

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017875.D
 Acq On : 02 Nov 2023 06:10
 Operator : MA/JU
 Sample : 04922-03 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAQ9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.310	196	208	219	rVB6	40034	144135	0.44%	0.056%
2	5.334	372	382	393	rVB2	160544	390674	1.20%	0.151%
3	5.469	393	405	419	rBV	189555	562654	1.73%	0.218%
4	5.793	455	460	464	rVV	128019	228515	0.70%	0.089%
5	5.840	464	468	475	rVB	167451	288213	0.88%	0.112%
6	6.069	497	507	513	rBV5	39928	126733	0.39%	0.049%
7	6.328	541	551	556	rVB4	102171	226993	0.70%	0.088%
8	6.434	562	569	576	rVB3	116362	210634	0.65%	0.082%
9	6.816	629	634	641	rVB2	110903	244465	0.75%	0.095%
10	6.934	647	654	659	rVV3	128865	317281	0.97%	0.123%
11	6.981	659	662	669	rVB	95963	156625	0.48%	0.061%
12	7.057	669	675	681	rBV	112828	202931	0.62%	0.079%
13	7.222	699	703	710	rVB3	125142	204538	0.63%	0.079%
14	7.410	730	735	741	rVV	207267	312735	0.96%	0.121%
15	7.487	742	748	759	rVV	306316	525747	1.61%	0.204%
16	7.757	790	794	804	rVB	112281	186417	0.57%	0.072%
17	7.875	804	814	820	rBV	528504	898283	2.76%	0.348%
18	7.963	824	829	838	rVB3	136890	279626	0.86%	0.108%
19	8.228	865	874	882	rBV5	74040	166995	0.51%	0.065%
20	8.322	882	890	895	rBV3	59528	154986	0.48%	0.060%
21	8.387	896	901	907	rVB2	90377	170284	0.52%	0.066%
22	8.481	914	917	923	rVV2	115448	175727	0.54%	0.068%
23	8.663	942	948	959	rVB2	73364	180545	0.55%	0.070%
24	8.951	994	997	1003	rVB2	76327	128722	0.40%	0.050%
25	9.028	1003	1010	1018	rVB5	95540	199289	0.61%	0.077%
26	9.551	1091	1099	1113	rVB4	107274	272003	0.83%	0.105%
27	9.745	1124	1132	1135	rBV4	52286	111608	0.34%	0.043%
28	9.851	1147	1150	1158	rVB5	84064	171383	0.53%	0.066%
29	10.034	1173	1181	1183	rBV3	62954	121881	0.37%	0.047%
30	10.063	1183	1186	1191	rVV	88554	146291	0.45%	0.057%
31	10.522	1260	1264	1272	rBV7	60205	173769	0.53%	0.067%
32	10.704	1289	1295	1301	rBV	630295	1103727	3.39%	0.428%
33	10.769	1301	1306	1313	rVB3	293584	550180	1.69%	0.213%
34	10.845	1313	1319	1321	rBV4	55500	117224	0.36%	0.045%
35	11.098	1358	1362	1370	rVB8	55658	112667	0.35%	0.044%
36	11.339	1398	1403	1407	rBV3	182612	322184	0.99%	0.125%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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37	11.457	1418	1423	1432	rVB5	122536	233676	0.72%	0.091%
38	11.539	1432	1437	1444	rBV3	116869	250384	0.77%	0.097%
39	11.639	1449	1454	1458	rBV	404588	535229	1.64%	0.208%
40	11.910	1493	1500	1504	rBV8	73263	191249	0.59%	0.074%

41	12.045	1519	1523	1528	rBV2	162288	262912	0.81%	0.102%
42	12.128	1533	1537	1539	rVV5	80764	147133	0.45%	0.057%
43	12.181	1543	1546	1553	rVV4	131512	290808	0.89%	0.113%
44	12.269	1554	1561	1566	rVB3	195478	430602	1.32%	0.167%
45	12.375	1575	1579	1590	rVB8	91199	256225	0.79%	0.099%

46	12.463	1590	1594	1596	rBV3	92966	149413	0.46%	0.058%
47	12.692	1628	1633	1637	rBV2	321131	585721	1.80%	0.227%
48	12.769	1642	1646	1649	rVV2	328650	516068	1.58%	0.200%
49	12.798	1649	1651	1656	rVB	240636	302636	0.93%	0.117%
50	12.875	1660	1664	1670	rVB2	266371	470199	1.44%	0.182%

51	12.963	1675	1679	1683	rVB	306902	411113	1.26%	0.159%
52	13.010	1683	1687	1693	rBV	936148	1234622	3.79%	0.479%
53	13.180	1713	1716	1718	rBV4	75605	113117	0.35%	0.044%
54	13.292	1732	1735	1737	rBV3	147893	189777	0.58%	0.074%
55	13.322	1737	1740	1743	rVV	300119	410319	1.26%	0.159%

56	13.351	1743	1745	1749	rVV	220999	303006	0.93%	0.118%
57	13.398	1749	1753	1758	rVB4	254734	464010	1.42%	0.180%
58	13.551	1776	1779	1784	rVB3	206690	318738	0.98%	0.124%
59	13.704	1801	1805	1810	rBV5	459292	952057	2.92%	0.369%
60	13.792	1816	1820	1821	rBV3	270258	378436	1.16%	0.147%

61	13.839	1825	1828	1833	rVV3	552528	1047496	3.22%	0.406%
62	13.886	1833	1836	1840	rVB2	659259	878948	2.70%	0.341%
63	13.969	1845	1850	1856	rVV3	3719748	6936132	21.29%	2.690%
64	14.022	1856	1859	1867	rVB3	951323	1804104	5.54%	0.700%
65	14.098	1868	1872	1877	rBV2	801739	1206706	3.70%	0.468%

66	14.251	1894	1898	1907	rBV6	459851	1523210	4.68%	0.591%
67	14.339	1908	1913	1919	rBV4	841412	2012803	6.18%	0.781%
68	14.480	1932	1937	1949	rBV4	1622949	4384166	13.46%	1.700%
69	14.574	1950	1953	1956	rBV	1112900	1497484	4.60%	0.581%
70	14.610	1956	1959	1963	rVB	892487	1159212	3.56%	0.450%

71	14.851	1995	2000	2002	rBV2	1987752	3407046	10.46%	1.321%
72	14.910	2006	2010	2014	rVB	2894505	3741678	11.49%	1.451%
73	14.969	2016	2020	2024	rVB2	2369529	3248157	9.97%	1.260%
74	15.027	2025	2030	2033	rBV	3476474	6373320	19.56%	2.472%
75	15.104	2040	2043	2048	rVB2	1872909	2341769	7.19%	0.908%

76	15.257	2064	2069	2076	rVB4	2149049	4490397	13.78%	1.741%
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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	15.427	2095	2098	2102	rVB3	1941724	2835966	8.71%	1.100%
78	15.486	2105	2108	2116	rVB3	2141487	3563593	10.94%	1.382%
79	15.786	2151	2159	2164	rBV	14776604	30861430	94.74%	11.968%
80	15.833	2164	2167	2173	rBV4	2139196	3789407	11.63%	1.469%
81	15.886	2173	2176	2182	rVB	2768972	3769114	11.57%	1.462%
82	15.945	2183	2186	2189	rBV	2670465	4230678	12.99%	1.641%
83	16.016	2194	2198	2203	rBV	6349109	8949628	27.47%	3.471%
84	16.274	2236	2242	2247	rBV2	14108448	32576555	100.00%	12.633%
85	16.521	2281	2284	2288	rBV	3590872	4862052	14.93%	1.885%
86	16.604	2294	2298	2301	rBV2	4456882	7309882	22.44%	2.835%
87	16.721	2314	2318	2323	rBV3	3568775	6293100	19.32%	2.440%
88	16.839	2335	2338	2342	rBV2	3722268	5561617	17.07%	2.157%
89	16.886	2343	2346	2352	rVV2	4184332	6558562	20.13%	2.543%
90	17.068	2374	2377	2379	rBV2	3479522	4471788	13.73%	1.734%
91	17.116	2380	2385	2389	rVB2	11283112	21115707	64.82%	8.188%
92	17.310	2415	2418	2421	rBV3	2442271	3139138	9.64%	1.217%
93	17.551	2455	2459	2465	rBV5	3484538	7616547	23.38%	2.954%
94	17.610	2467	2469	2477	rVV4	3435271	6788368	20.84%	2.632%
95	17.692	2480	2483	2485	rVV	3936275	4970932	15.26%	1.928%
96	17.727	2486	2489	2493	rVB	5959698	8265582	25.37%	3.205%
97	17.816	2502	2504	2509	rVB	3615512	4048193	12.43%	1.570%
98	17.927	2520	2523	2526	rVB2	2852176	3375297	10.36%	1.309%
99	18.410	2603	2605	2608	rBV	2943169	2809676	8.62%	1.090%
100	18.492	2616	2619	2626	rVB2	3666202	4771205	14.65%	1.850%

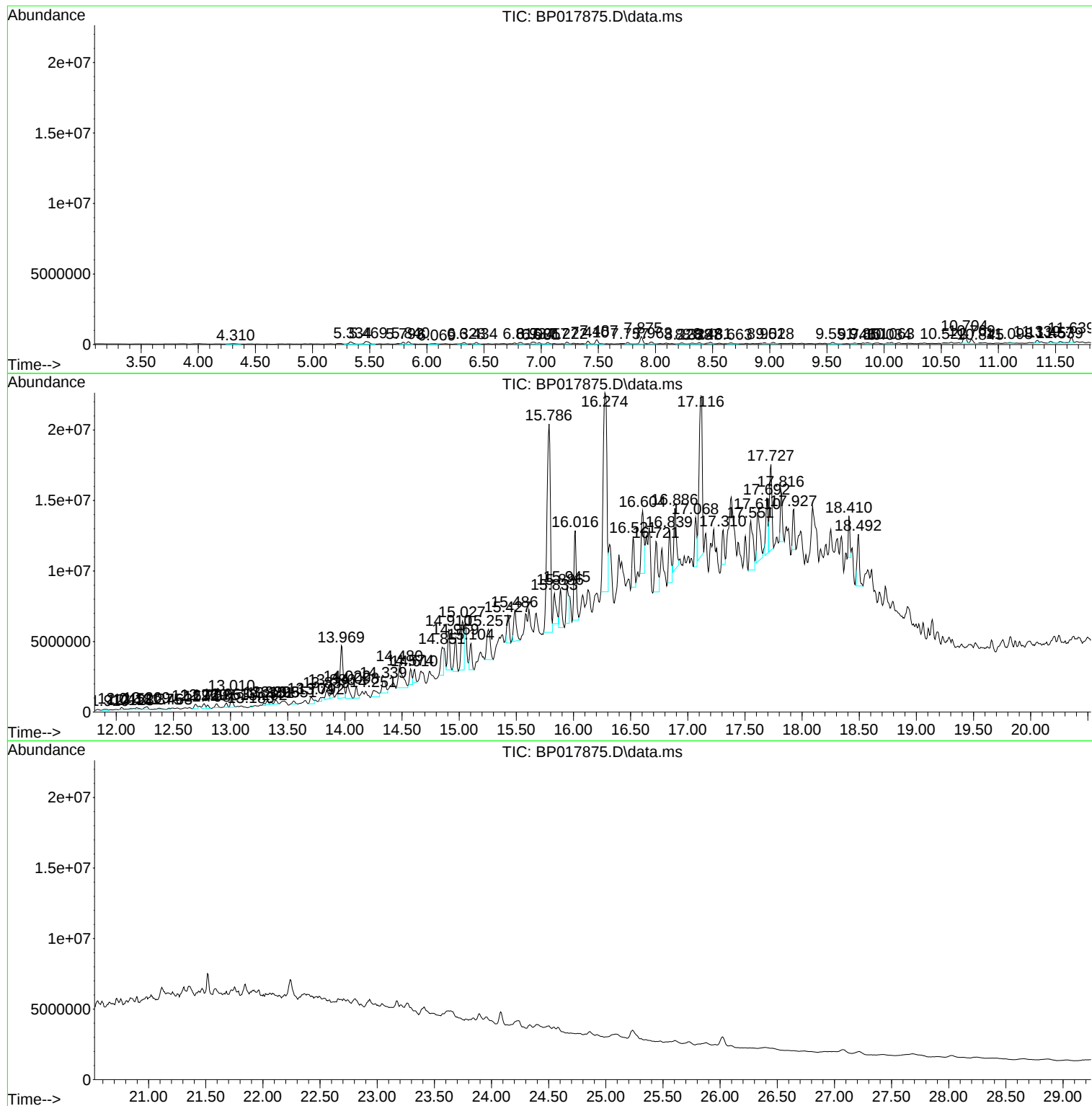
Sum of corrected areas: 257870759

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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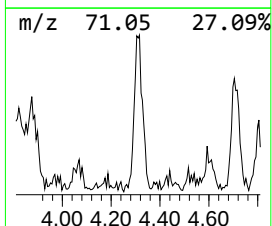
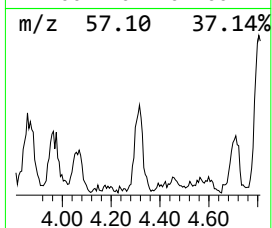
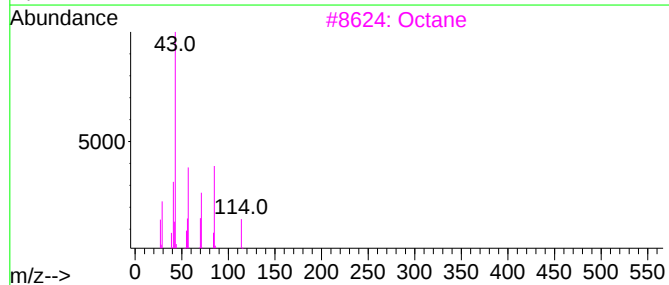
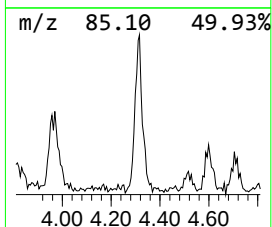
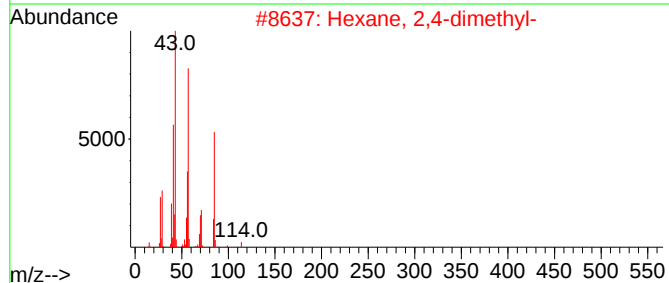
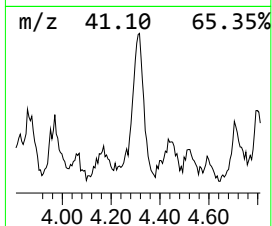
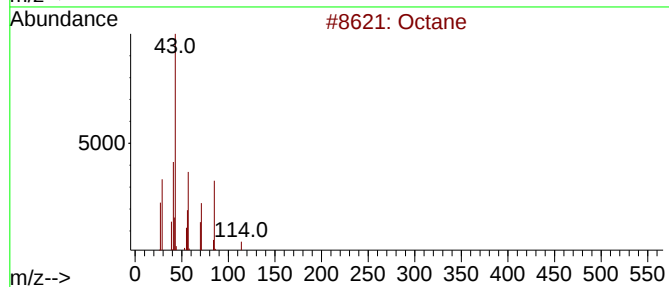
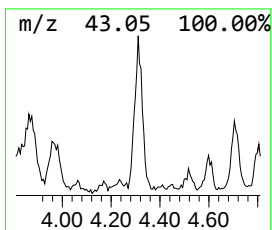
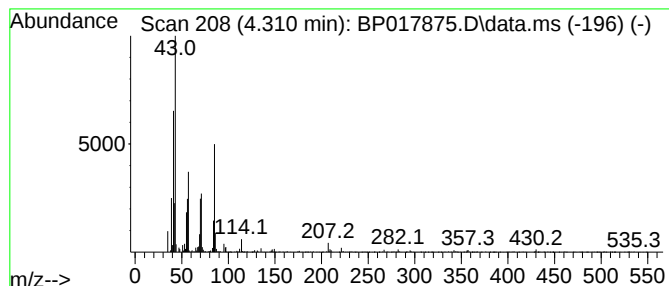
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.310	3.21 ng/ul	144135	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	74
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
3			Octane	114	C8H18	000111-65-9	53
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52



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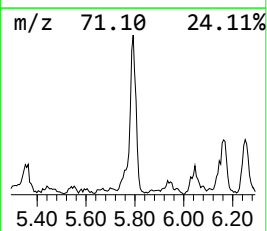
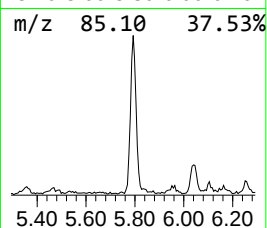
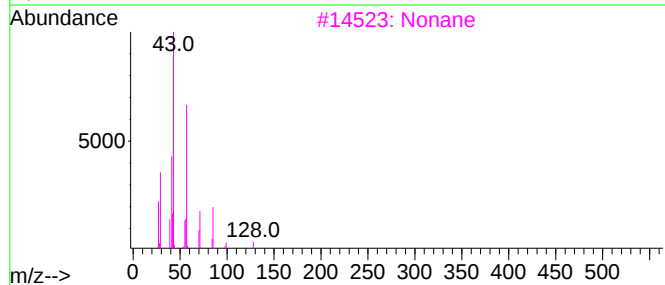
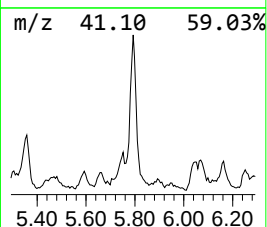
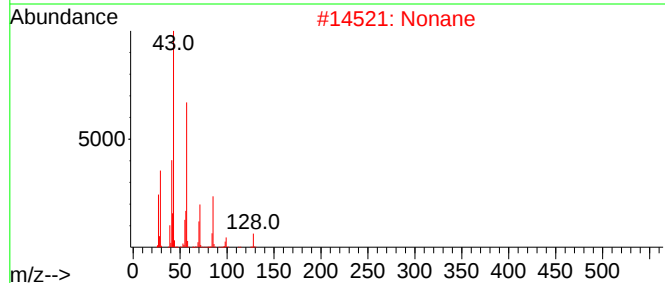
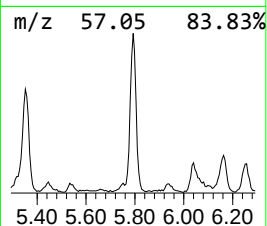
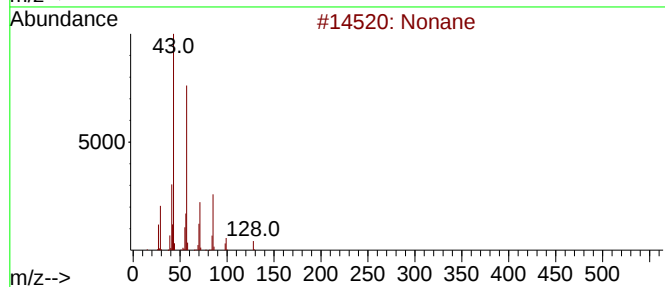
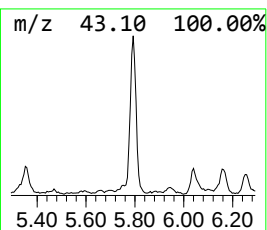
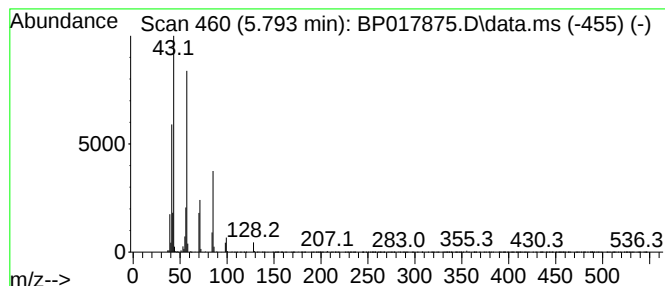
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	5.09 ng/ul	228515	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Nonane	128	C9H20	000111-84-2	94
3			Nonane	128	C9H20	000111-84-2	91
4			Nonane	128	C9H20	000111-84-2	86
5			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	72



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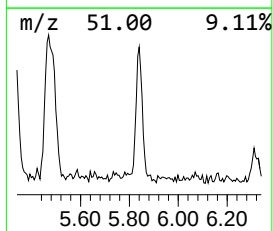
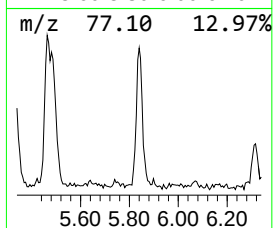
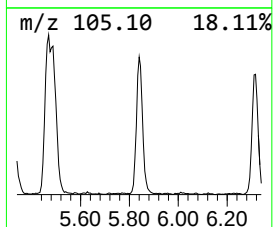
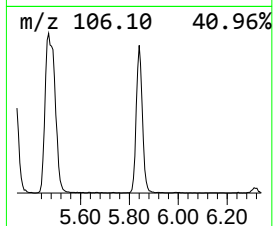
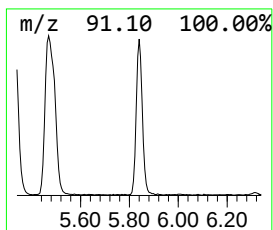
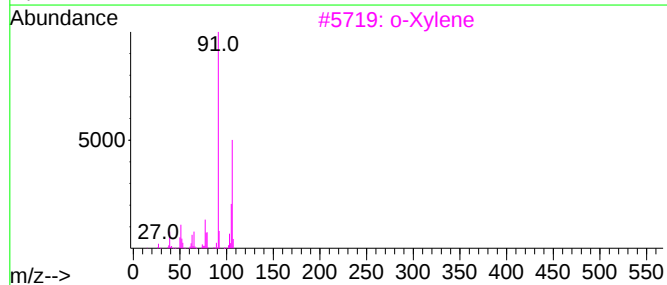
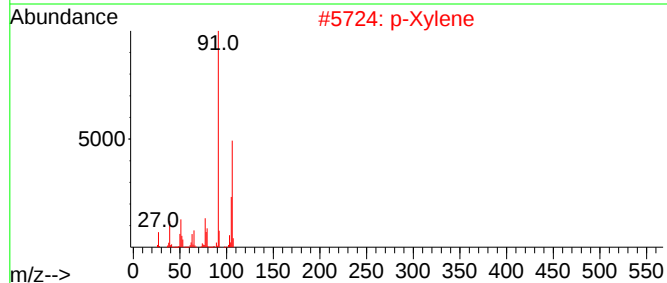
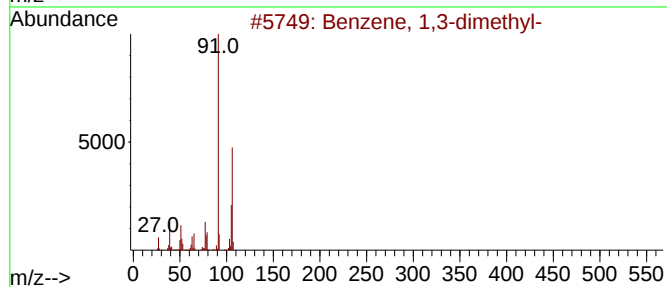
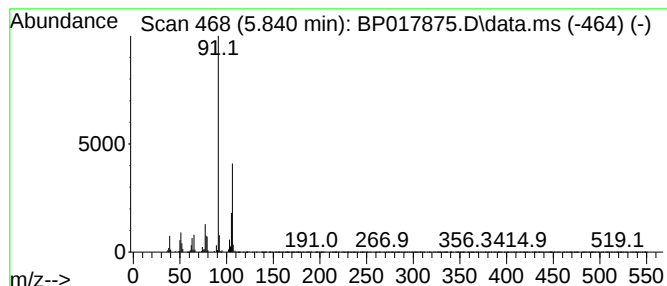
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	6.42 ng/ul	288213	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			p-Xylene	106	C8H10	000106-42-3	95



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Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
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Instrument :
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ClientSampleId :
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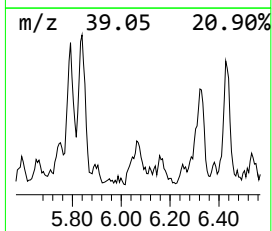
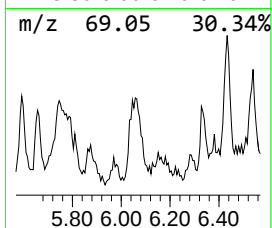
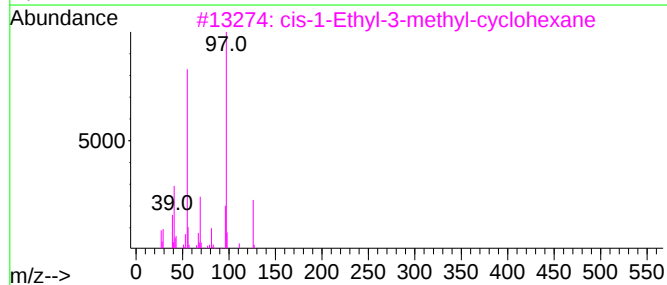
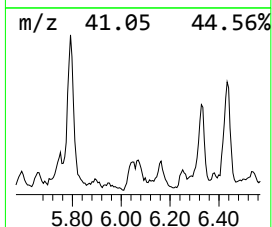
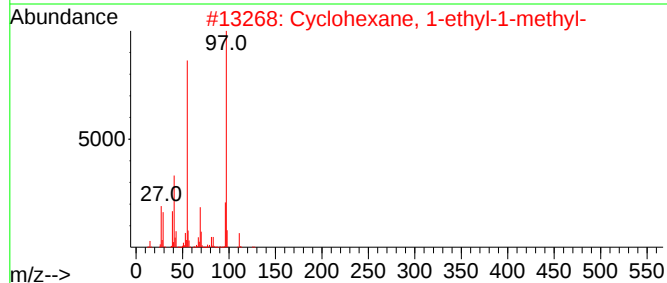
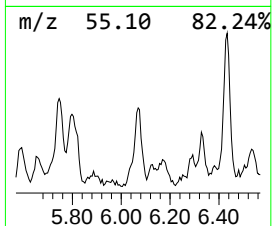
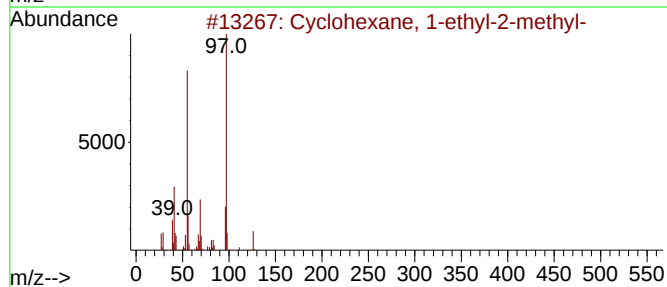
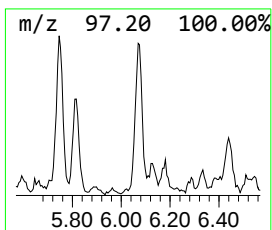
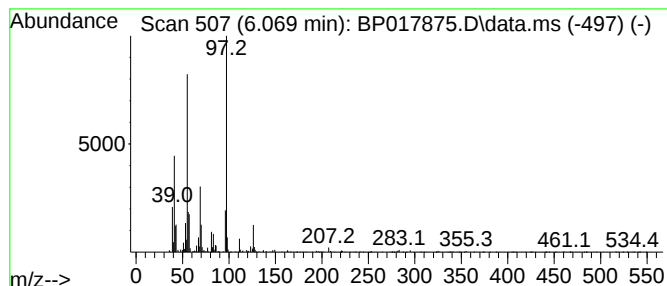
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic6.069 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.069	2.82 ng/ul	126733	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	86
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	78
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	78
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
5			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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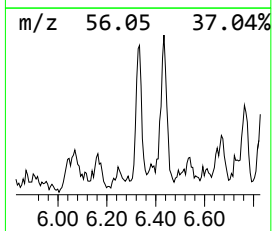
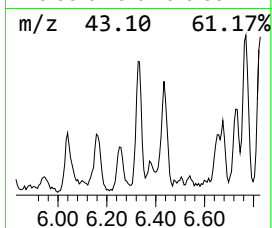
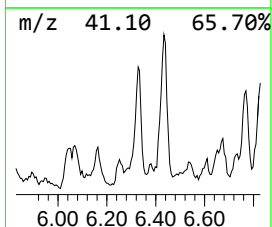
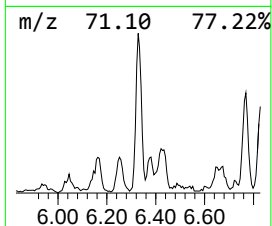
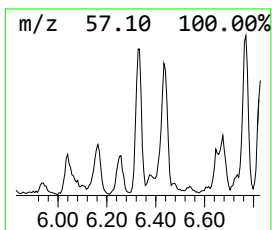
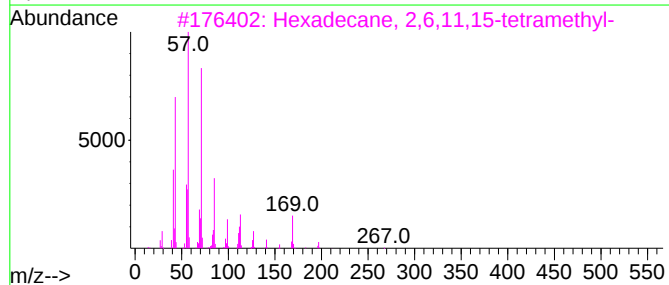
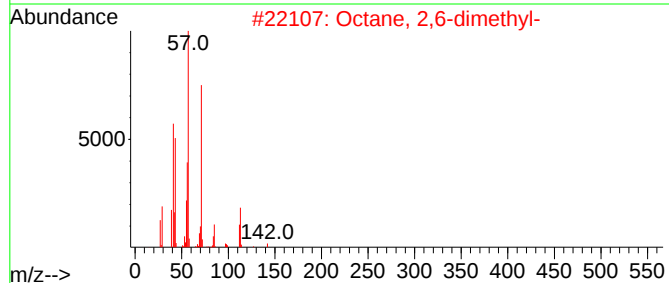
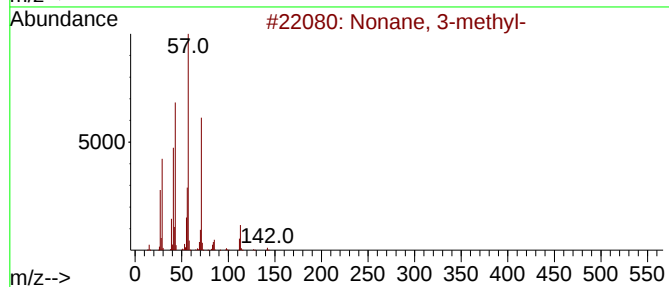
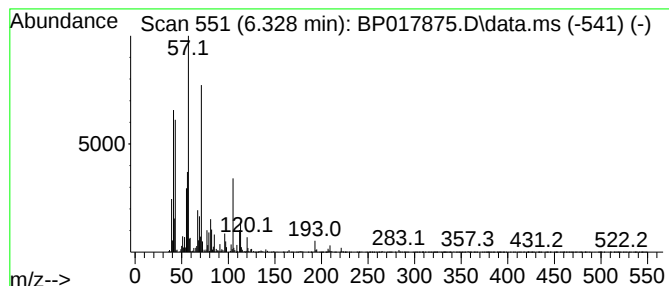
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	5.05 ng/ul	226993	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	62
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	52



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Operator : MA/JU
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Misc :
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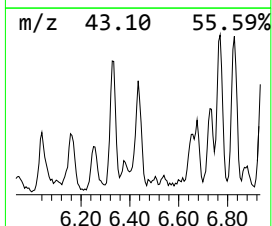
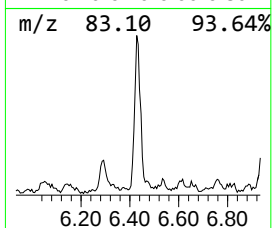
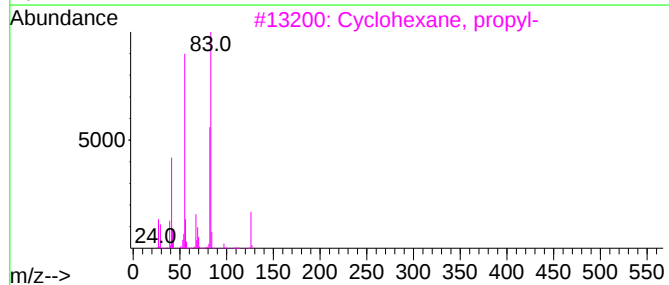
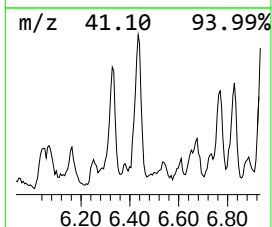
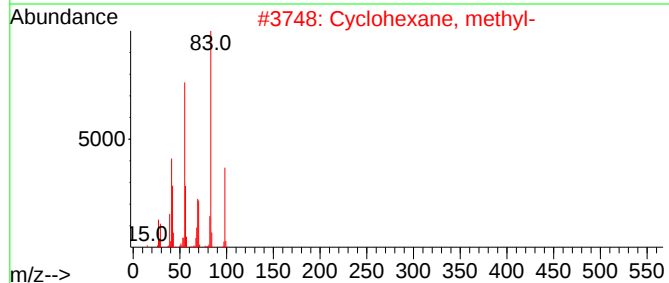
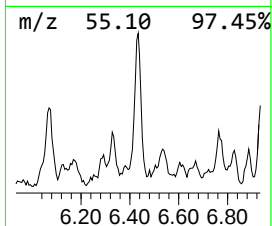
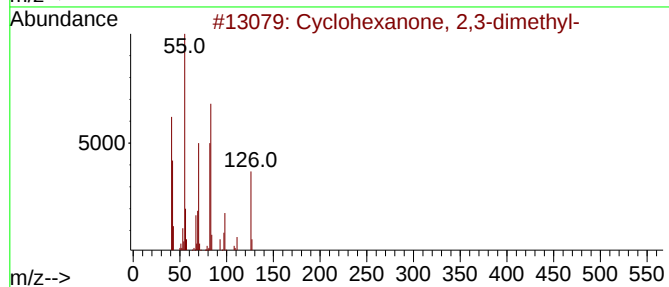
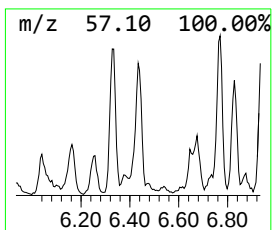
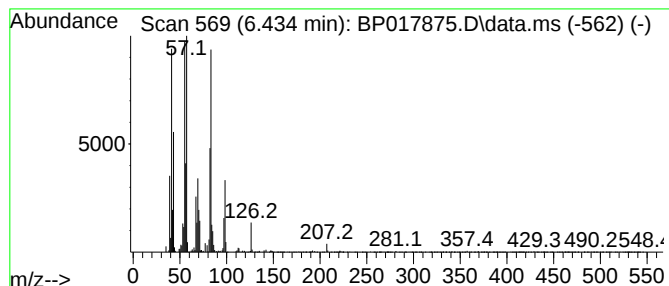
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexanone, 2,3-dimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	4.69 ng/ul	210634	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	58
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	52
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	46
5			Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
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Sample : 04922-03 10X
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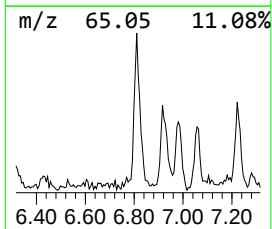
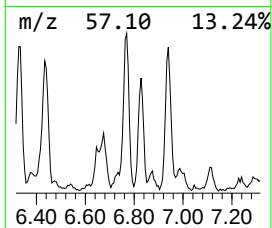
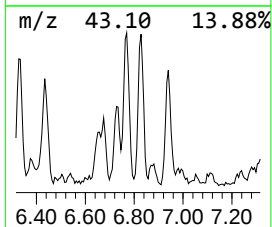
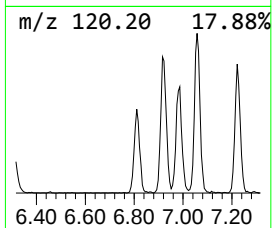
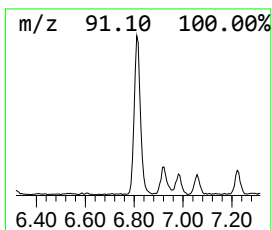
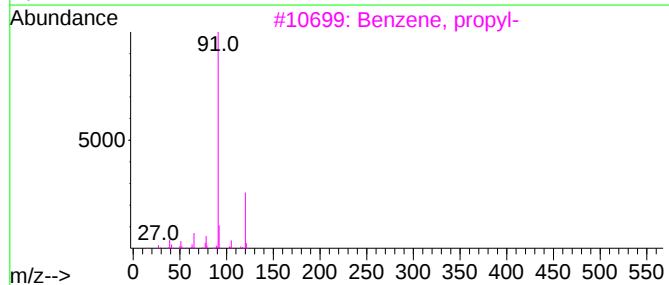
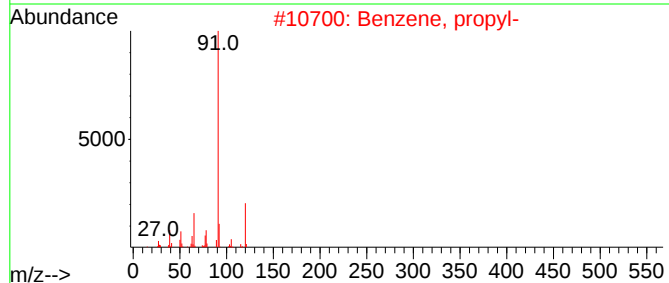
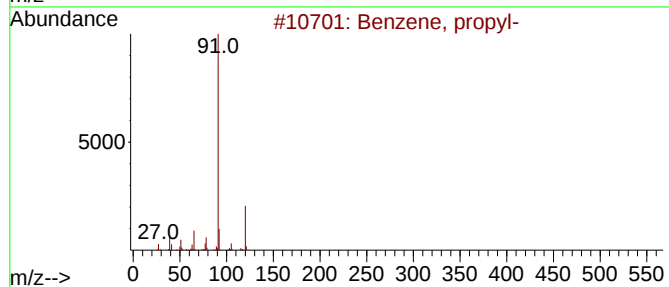
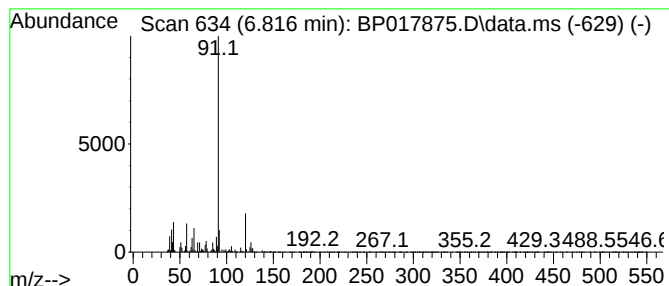
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, propyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.816	5.44 ng/ul	244465	1,4-Dichlorobenzene-d4			7.875
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, propyl-		120	C9H12	000103-65-1	64
2	Benzene, propyl-		120	C9H12	000103-65-1	50
3	Benzene, propyl-		120	C9H12	000103-65-1	50
4	1,1,1-Trifluoro-3-phenylacetone		188	C9H7F3O	000350-92-5	49
5	Benzyl chloride		126	C7H7Cl	000100-44-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Instrument :
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ClientSampleId :
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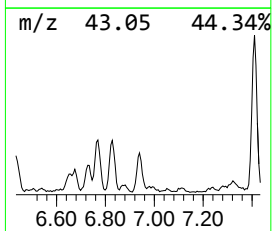
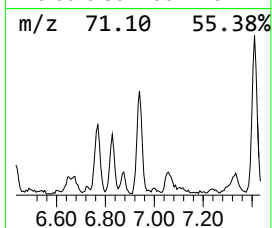
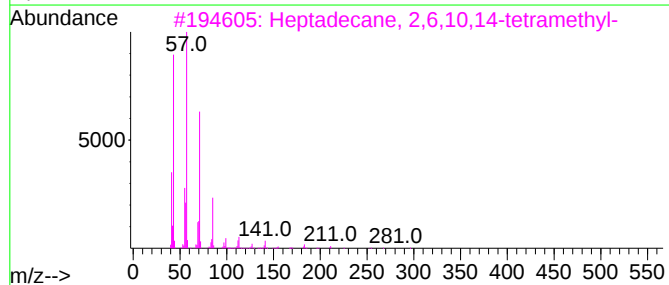
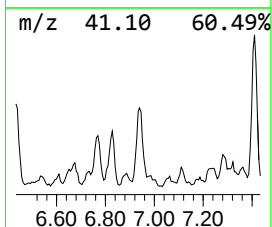
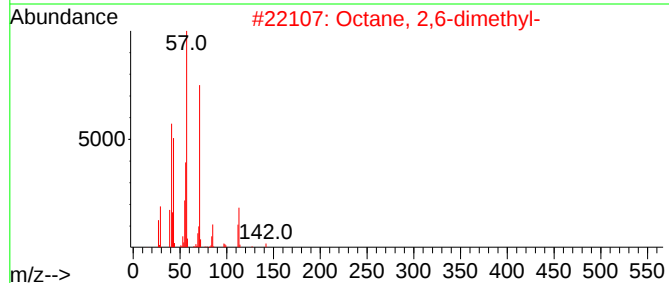
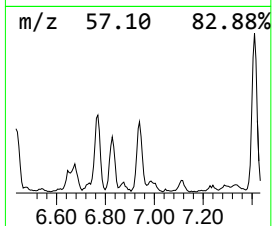
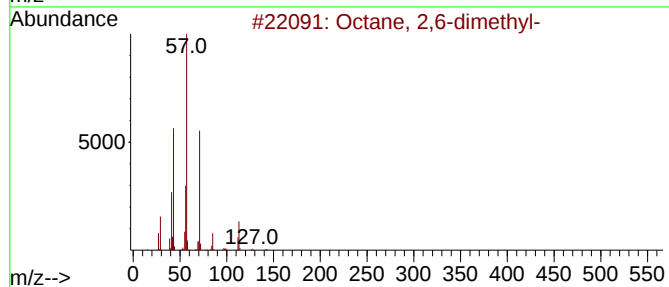
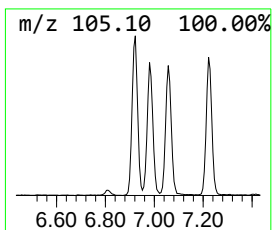
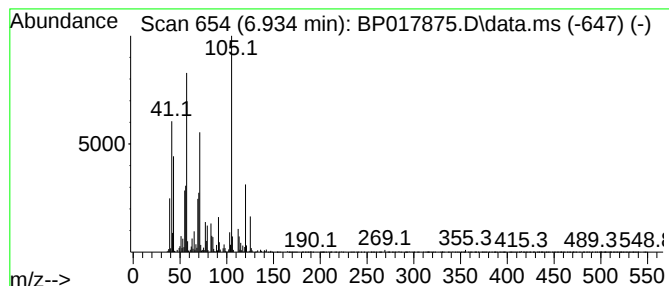
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	7.06 ng/ul	317281	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	46	
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	46	
3	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	38	
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	38	
5	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	25	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
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Misc :
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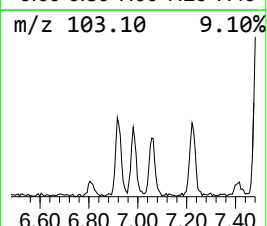
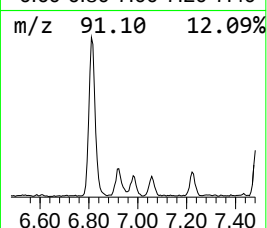
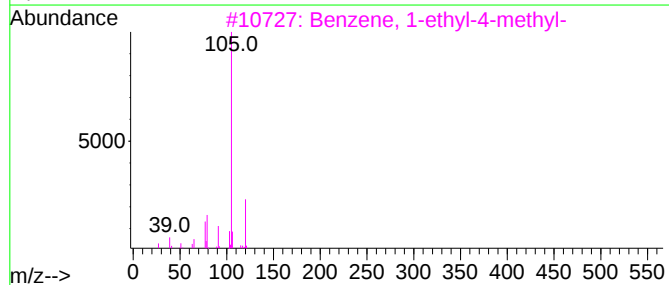
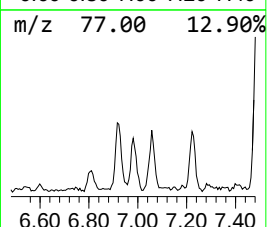
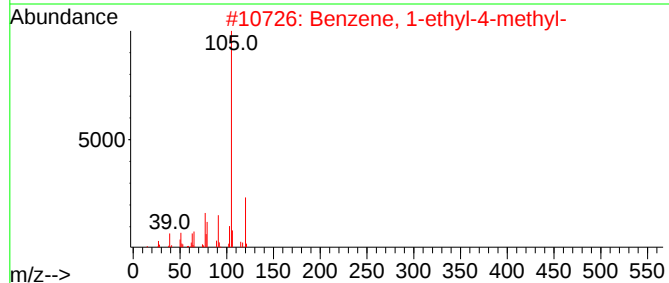
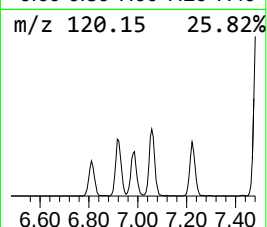
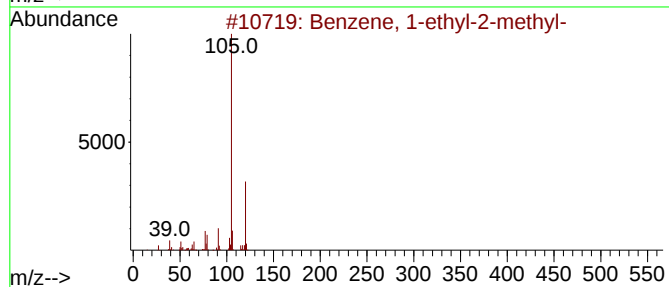
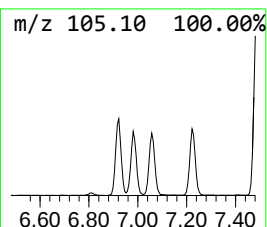
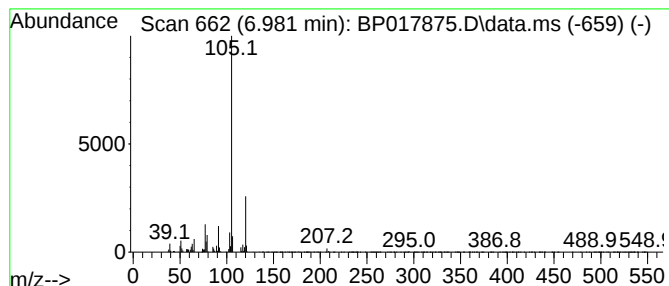
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	3.49 ng/ul	156625	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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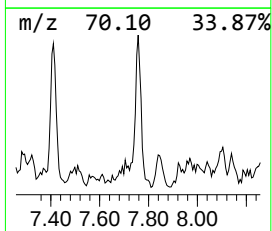
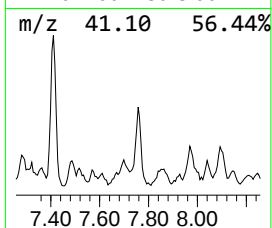
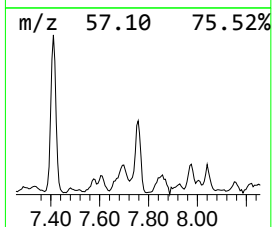
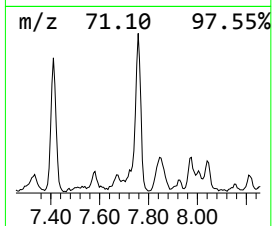
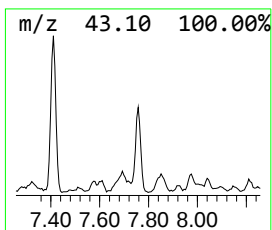
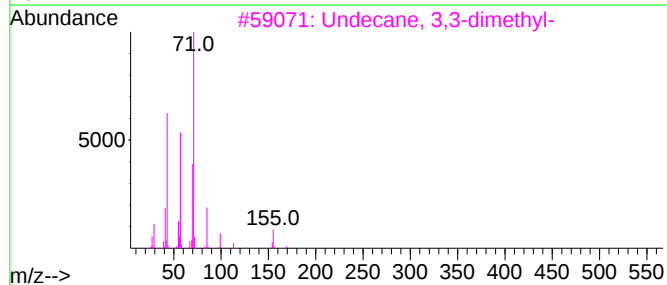
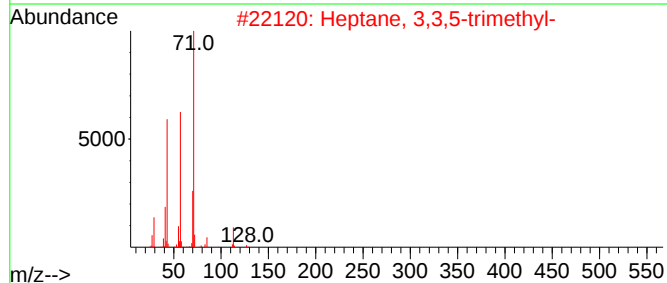
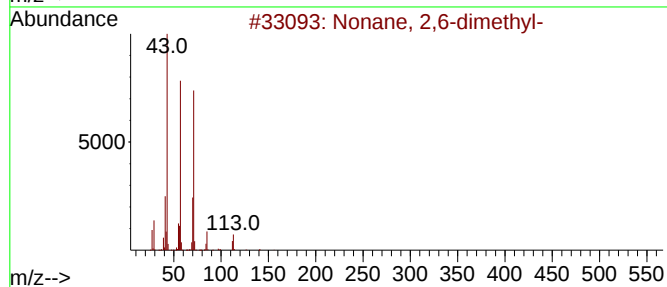
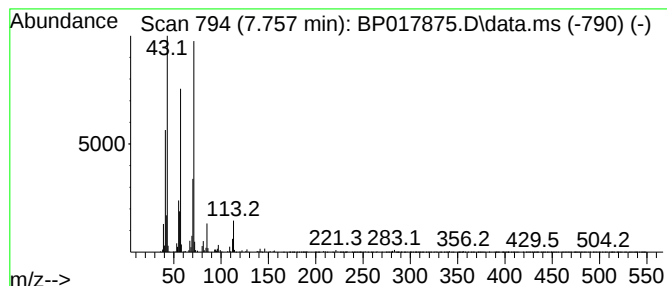
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	4.15 ng/ul	186417	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	72
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

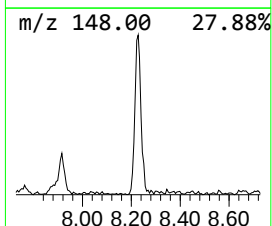
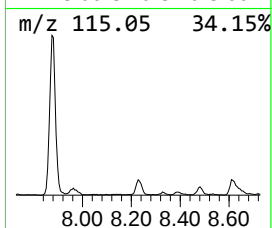
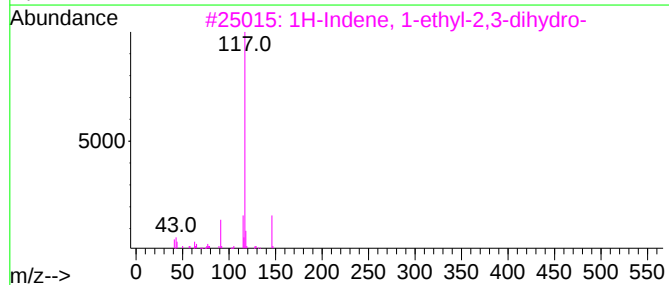
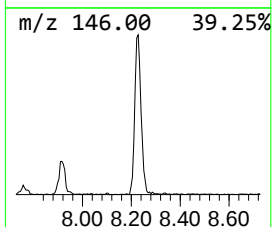
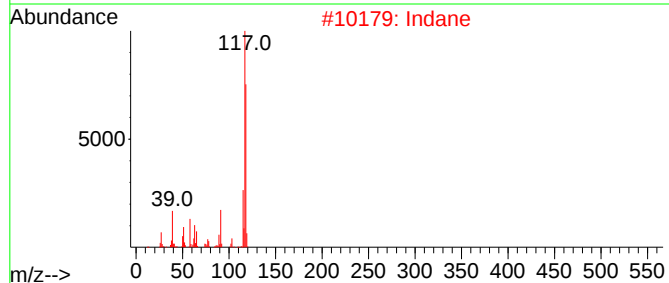
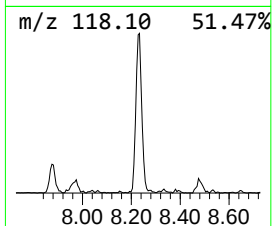
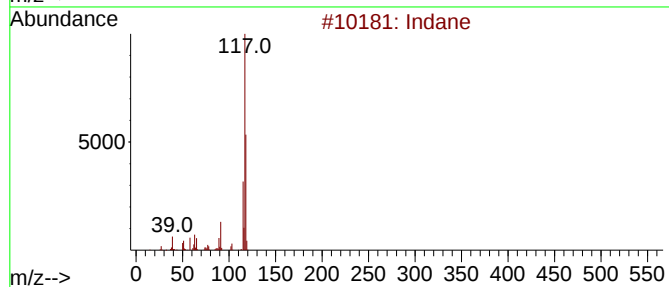
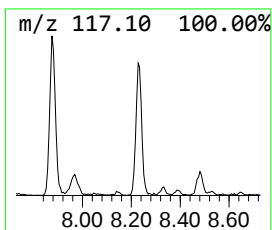
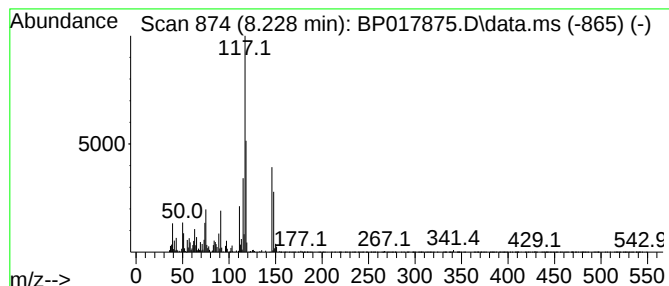
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Indane Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	3.72 ng/ul	166995	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	50
2	Indane			118	C9H10	000496-11-7	50
3	1H-Indene, 1-ethyl-2,3-dihydro-			146	C11H14	004830-99-3	46
4	Benzene, 2-propenyl-			118	C9H10	000300-57-2	45
5	Benzene, 1-propenyl-			118	C9H10	000637-50-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

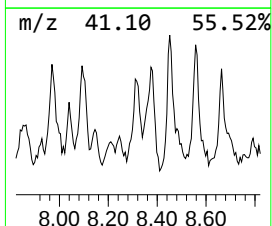
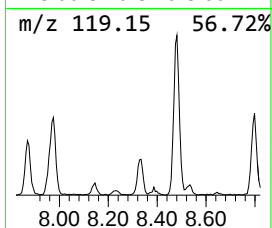
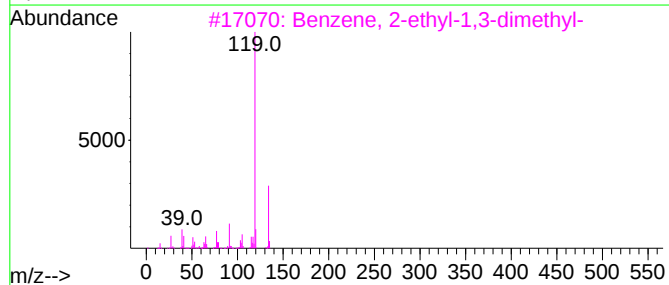
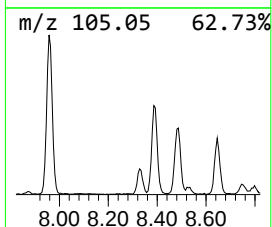
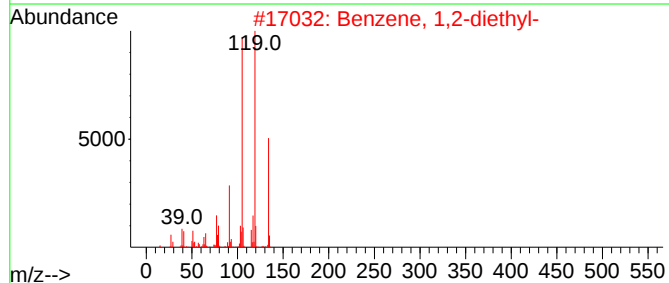
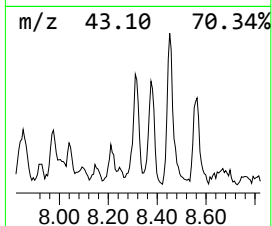
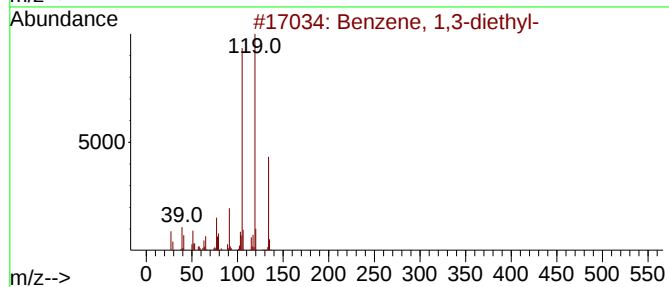
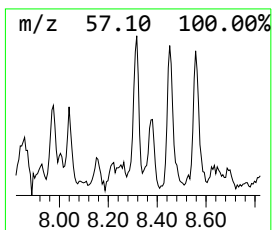
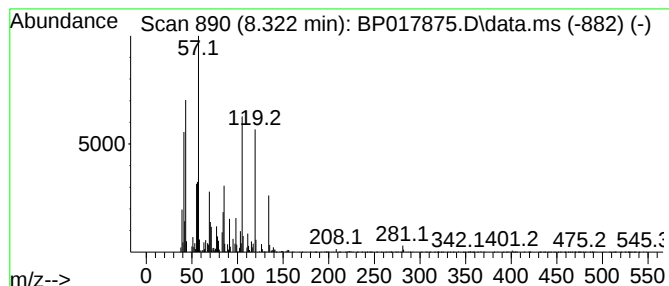
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,3-diethyl- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	3.45 ng/ul	154986	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	46
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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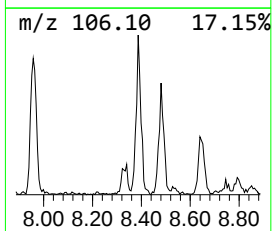
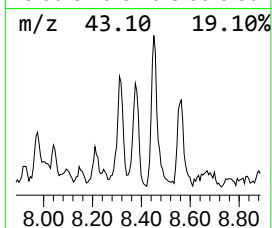
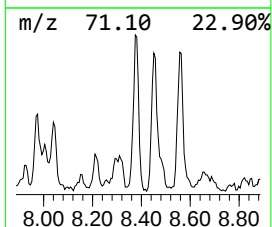
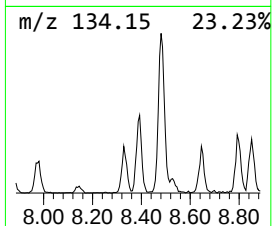
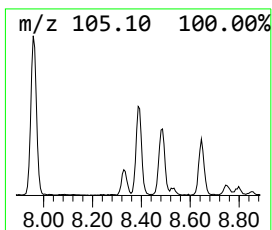
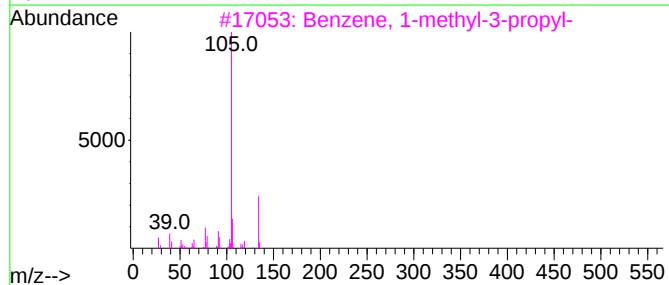
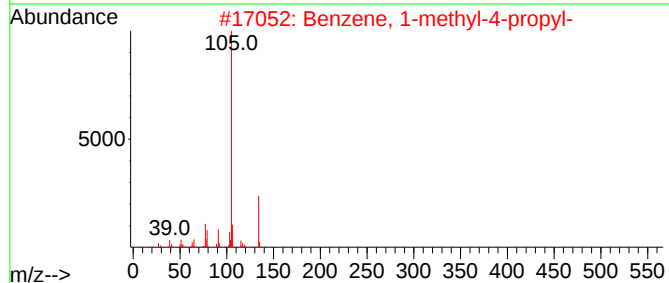
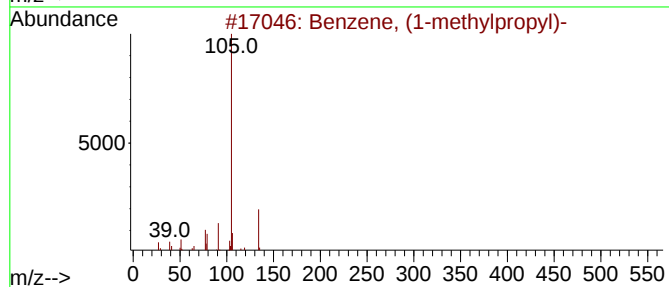
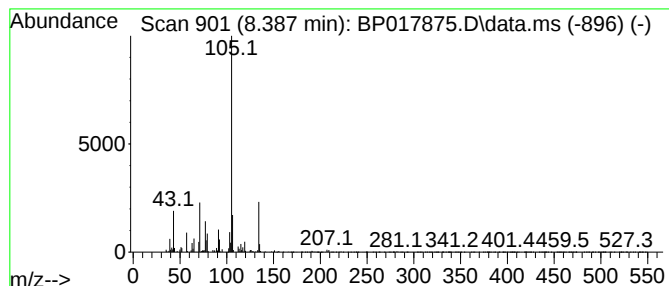
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, (1-methylpropyl)- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	3.79 ng/ul	170284	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
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Sample : 04922-03 10X
Misc :
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Instrument :
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ClientSampleId :
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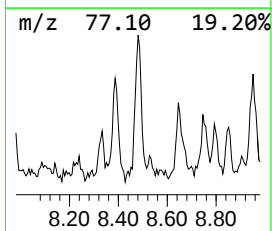
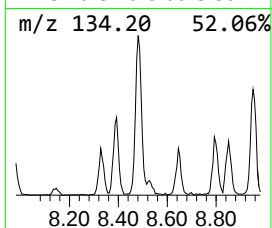
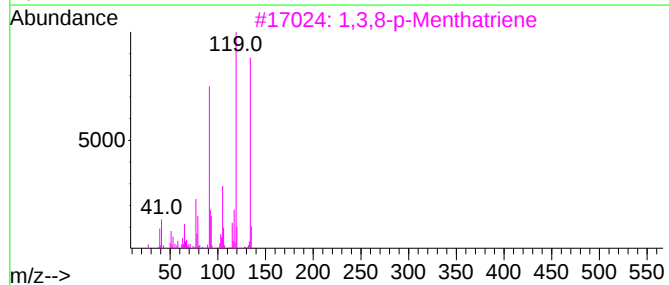
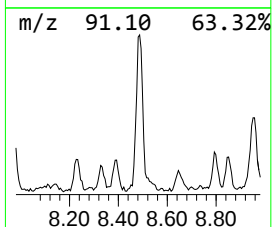
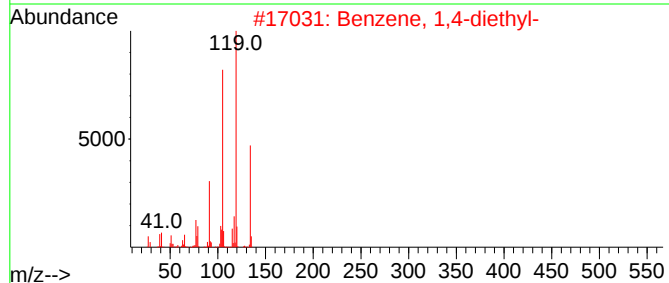
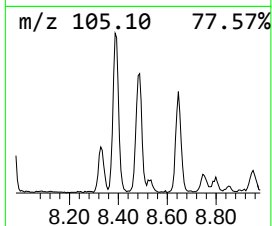
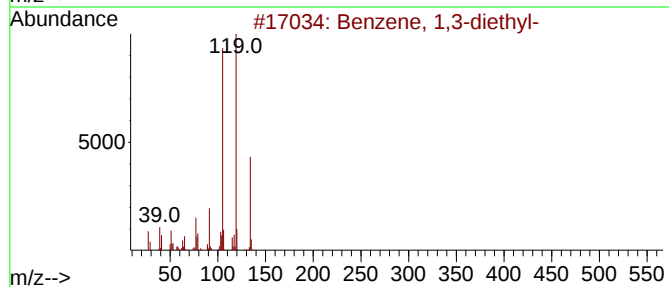
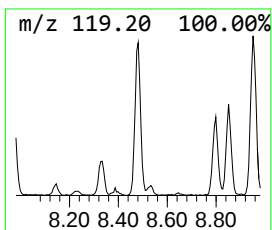
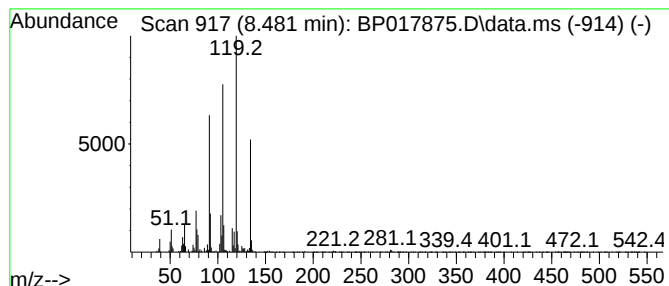
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	3.91 ng/ul	175727	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

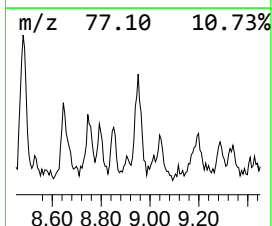
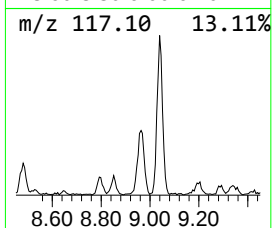
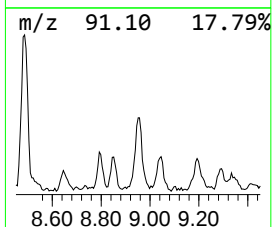
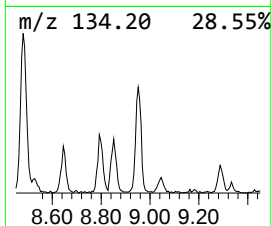
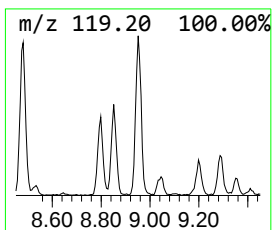
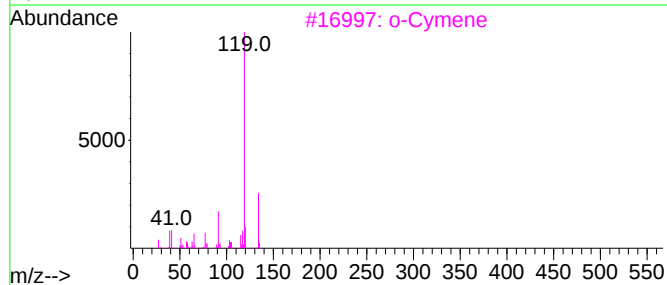
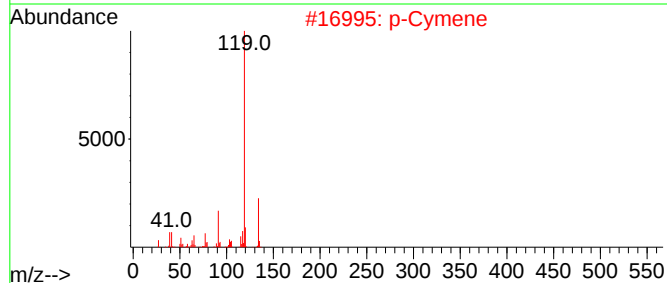
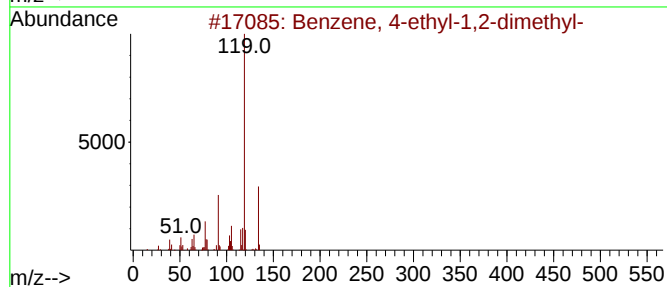
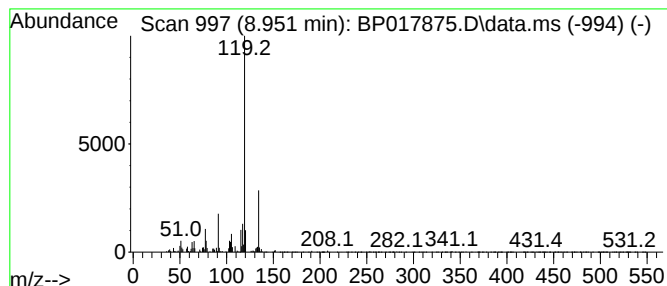
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	2.87 ng/ul	128722	1,4-Dichlorobenzene-d4	7.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		p-Cymene	134	C10H14	000099-87-6	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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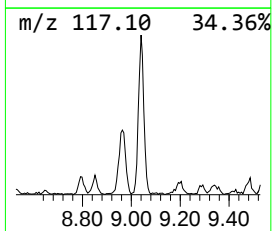
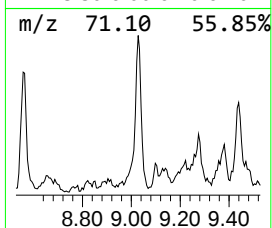
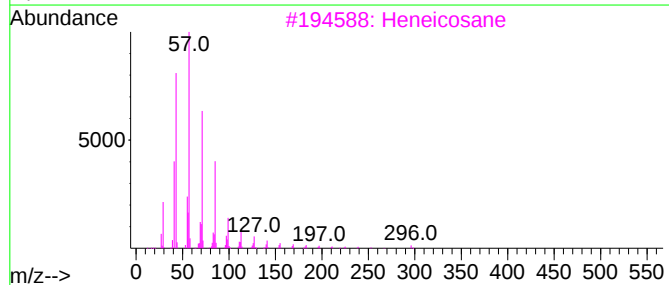
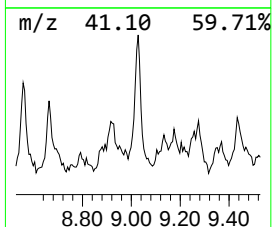
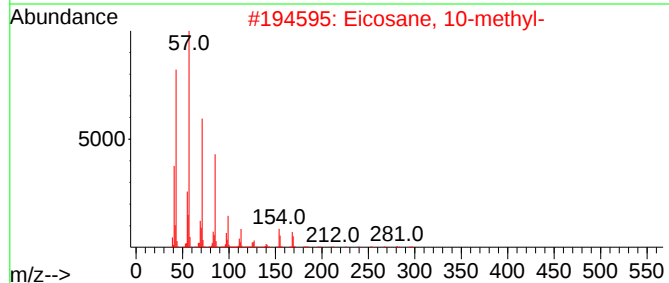
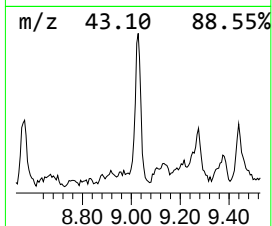
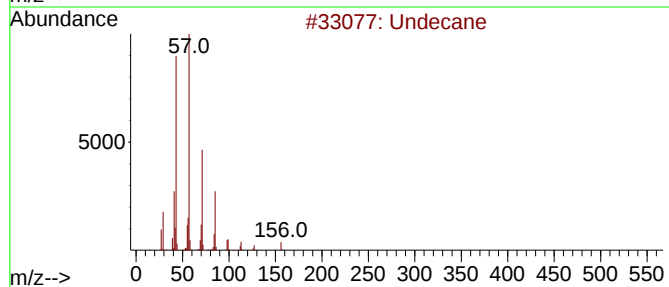
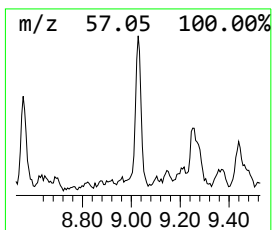
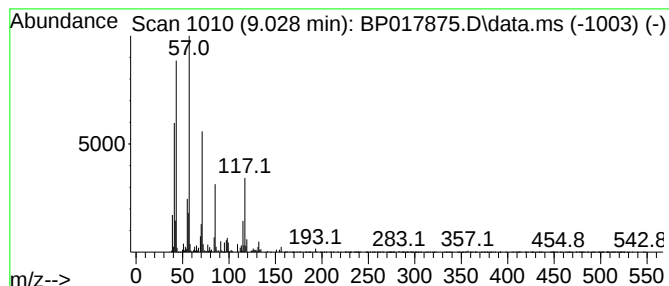
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	4.44 ng/ul	199289	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	64
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	60
3			Heneicosane	296	C21H44	000629-94-7	60
4			Tetradecane	198	C14H30	000629-59-4	60
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

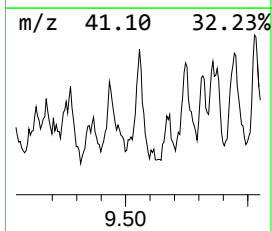
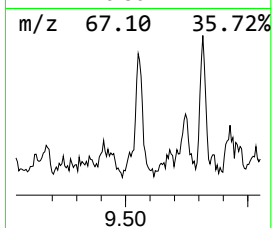
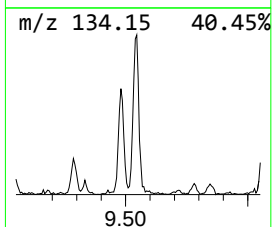
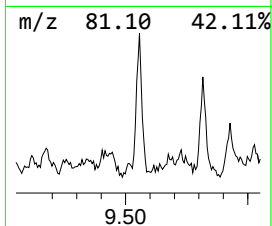
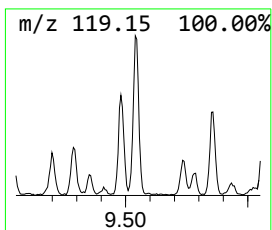
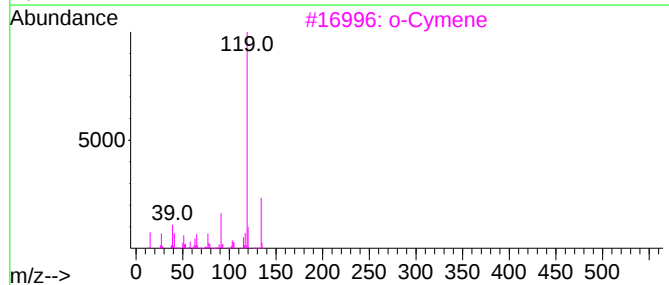
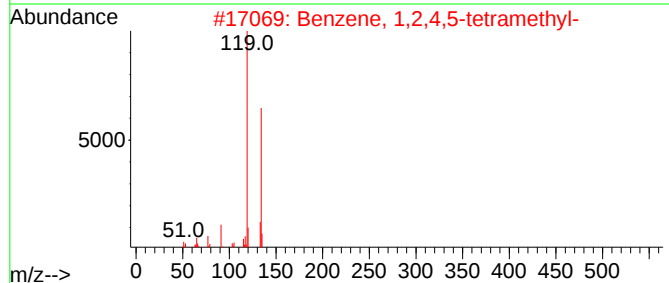
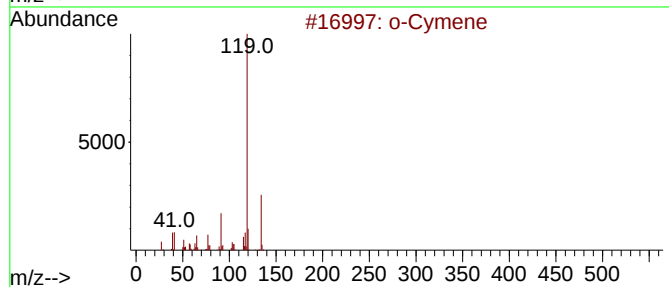
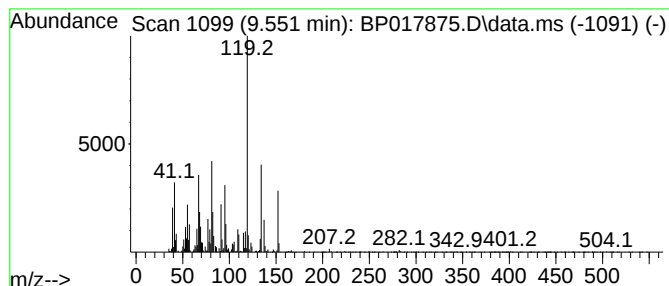
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 o-Cymene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	4.93 ng/ul	272003	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	87
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
3			o-Cymene	134	C10H14	000527-84-4	55
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

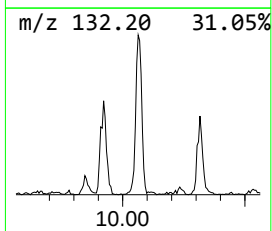
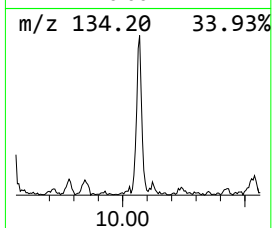
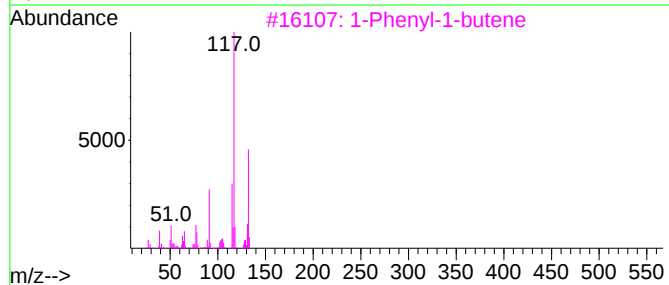
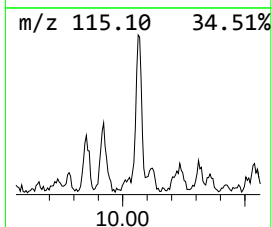
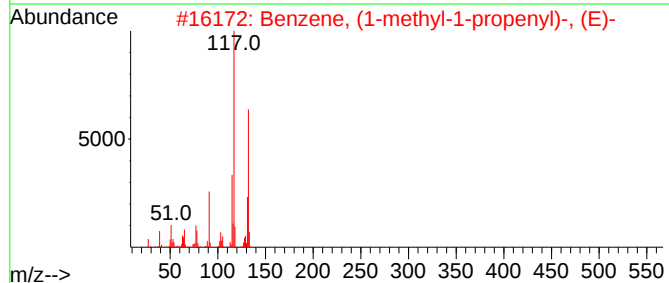
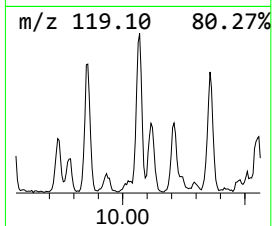
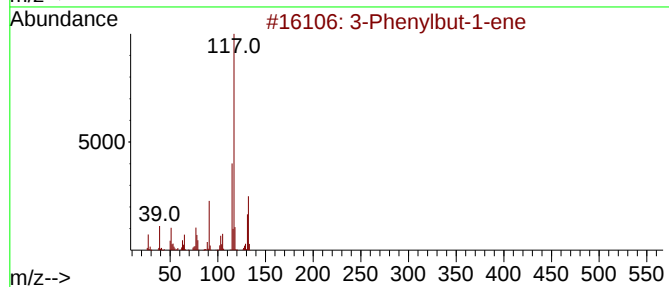
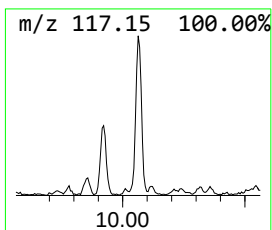
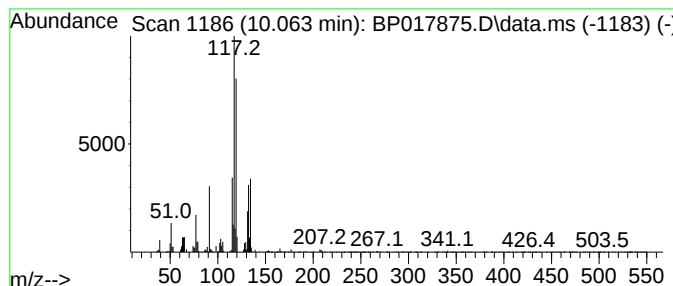
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 3-Phenylbut-1-ene Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	2.65 ng/ul	146291	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	60
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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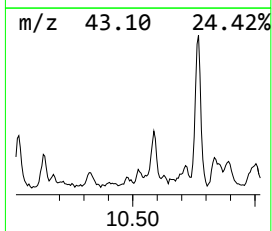
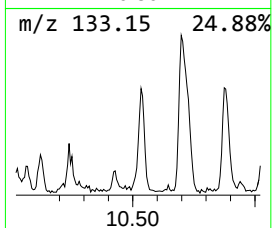
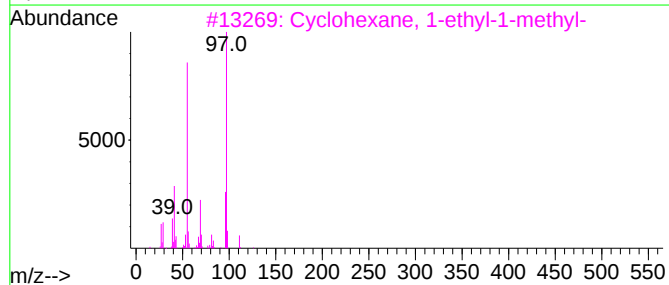
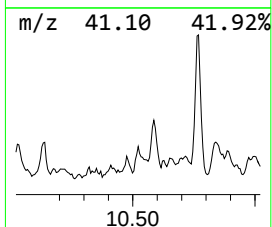
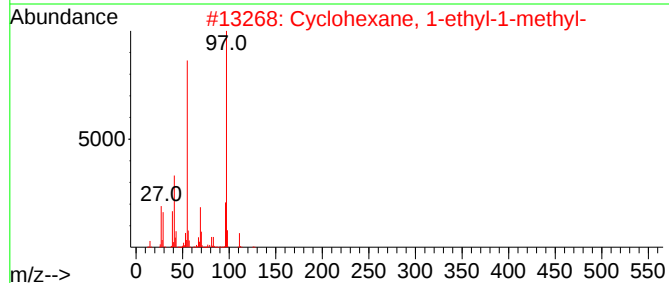
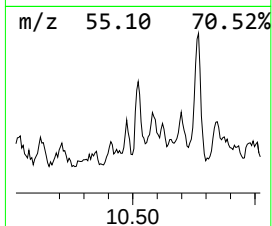
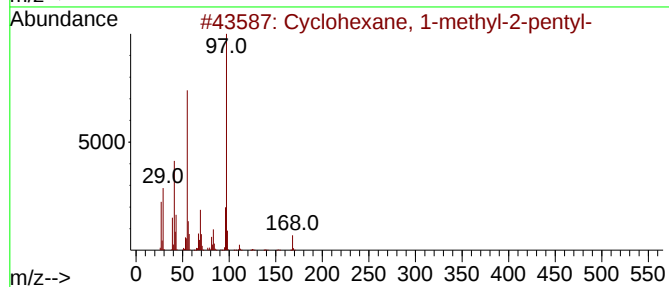
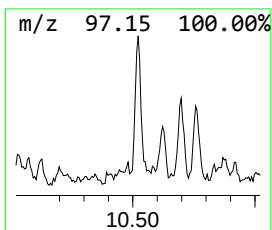
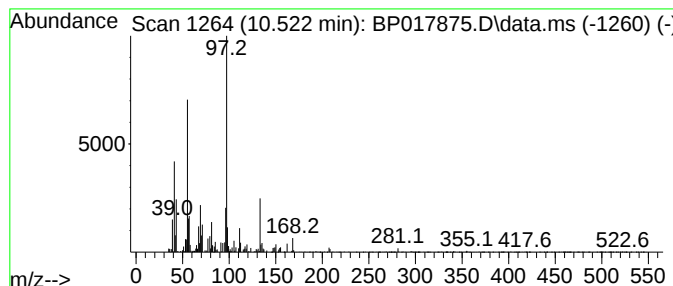
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic10.522 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	3.15 ng/ul	173769	Naphthalene-d8	10.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	68
2		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
3		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	58
4		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
5		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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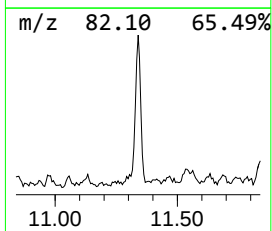
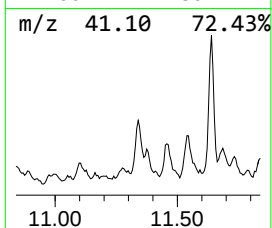
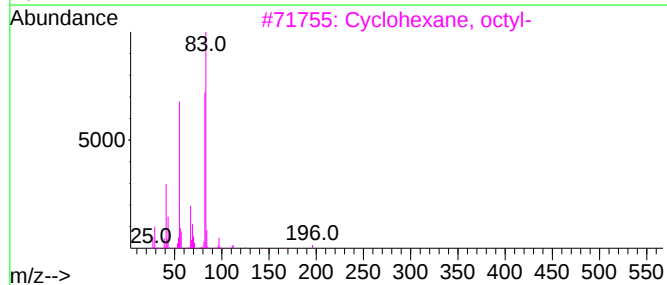
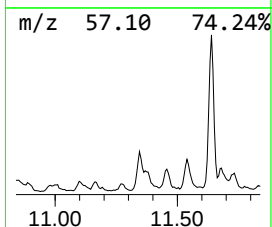
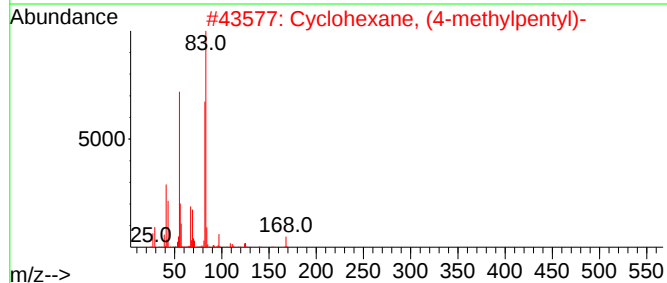
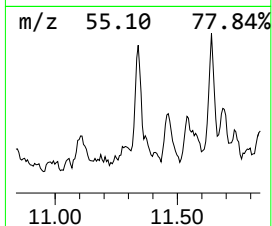
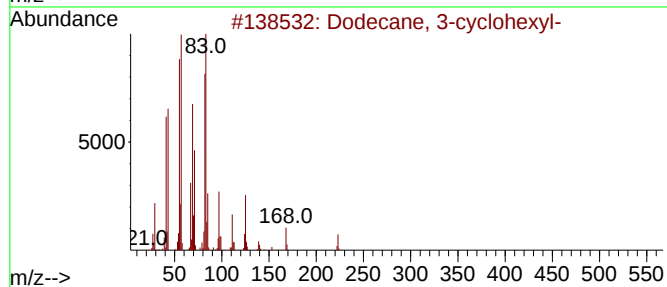
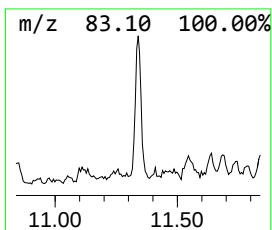
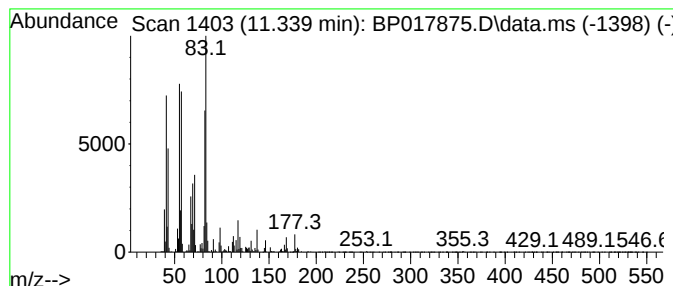
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	5.84 ng/ul	322184	Naphthalene-d8	10.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 3-cyclohexyl-	252	C18H36	013151-83-2	72
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	50
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	49
5		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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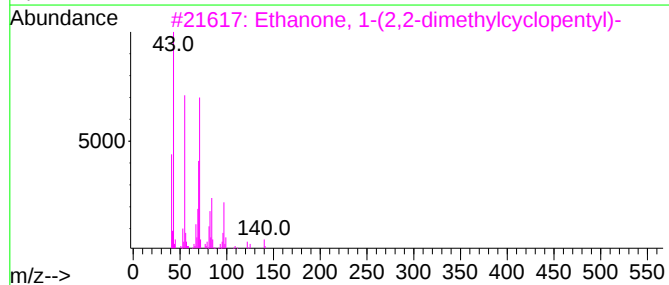
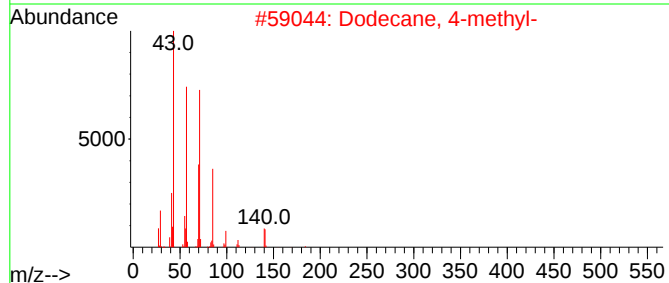
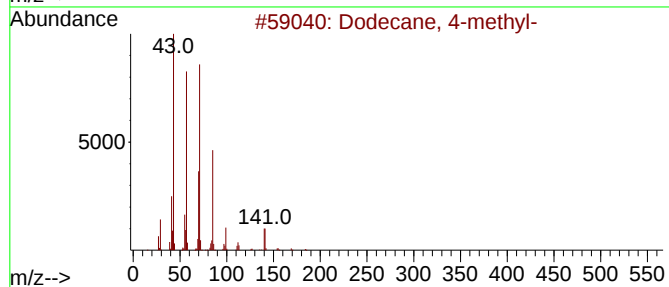
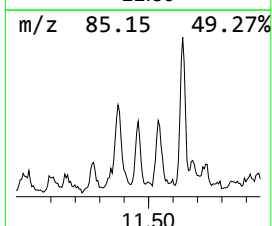
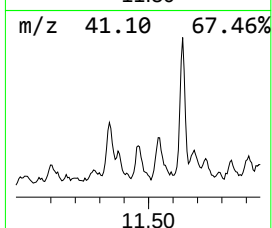
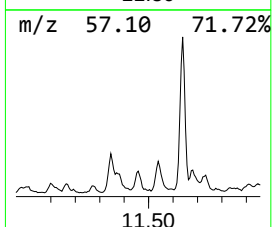
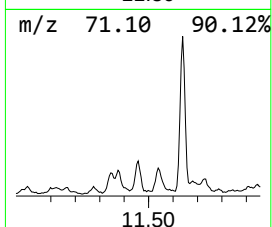
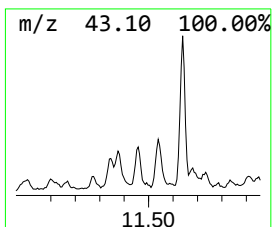
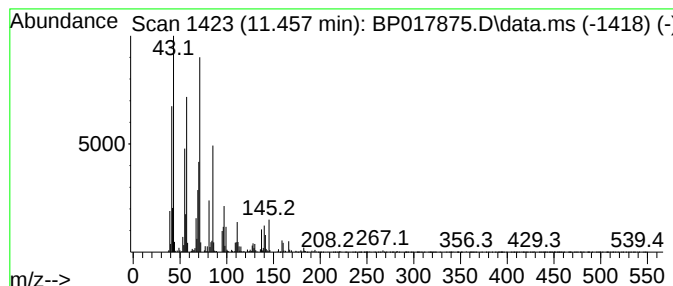
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	4.23 ng/ul	233676	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	92
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	50
4			Decane, 5-propyl-	184	C13H28	017312-62-8	49
5			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

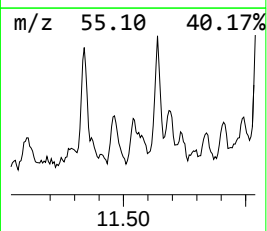
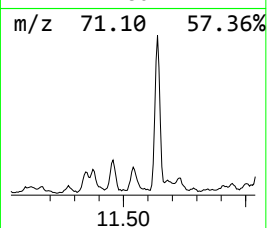
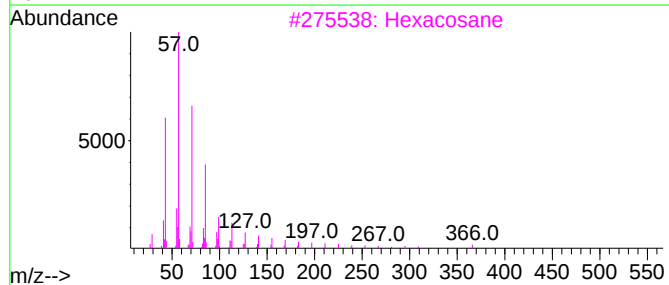
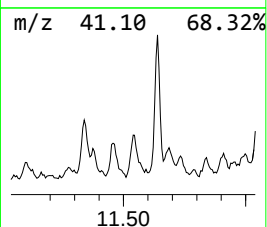
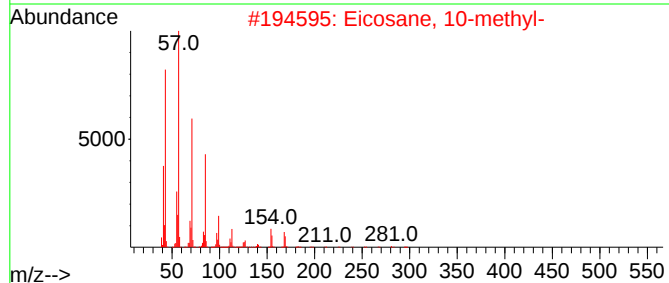
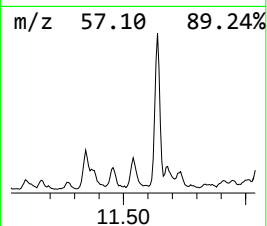
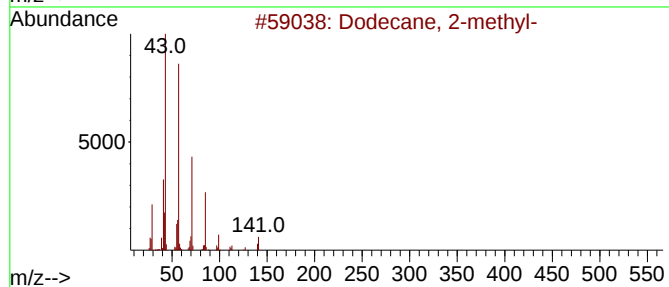
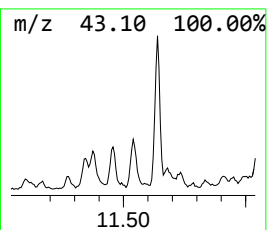
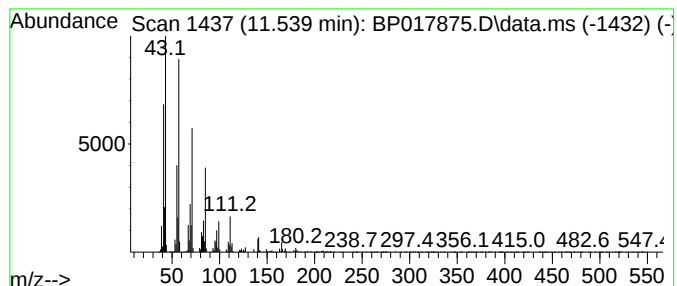
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.539	4.54 ng/ul	250384	Naphthalene-d8	10.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	76
3	Hexacosane	366	C26H54	000630-01-3	64
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5	Hexatriacontane	507	C36H74	000630-06-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

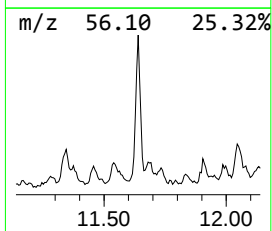
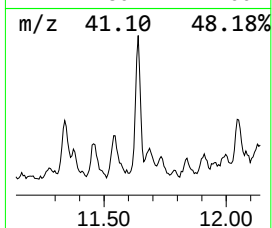
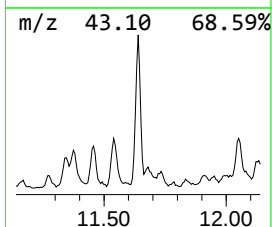
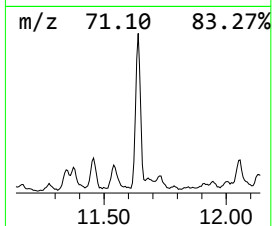
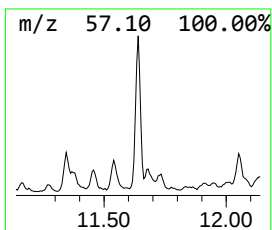
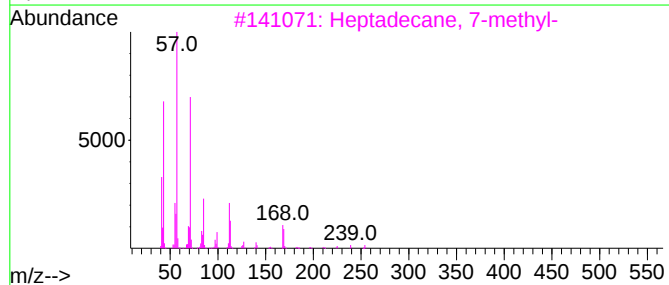
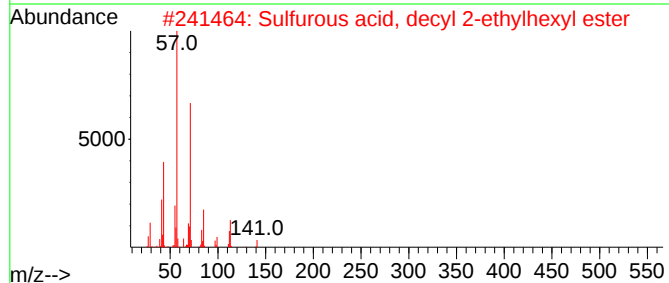
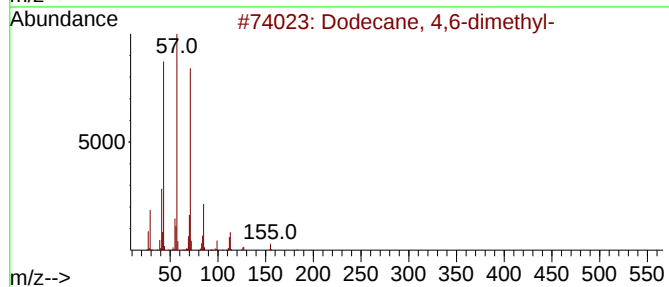
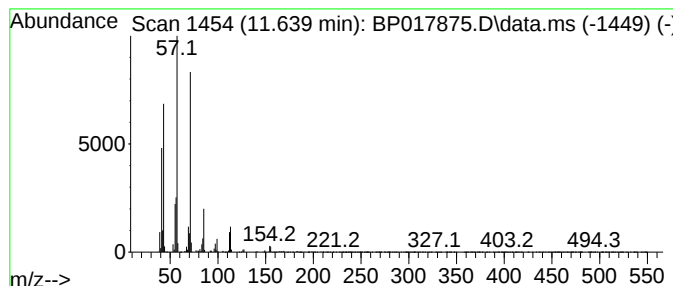
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.639	9.70 ng/ul	535229	Naphthalene-d8	10.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



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Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

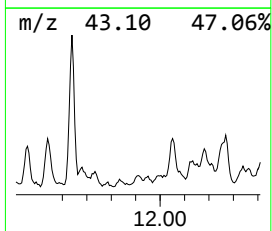
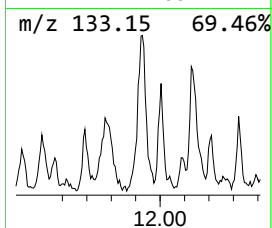
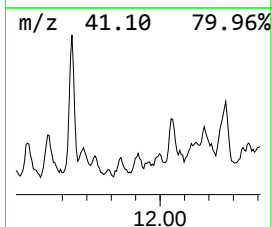
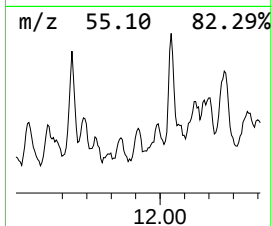
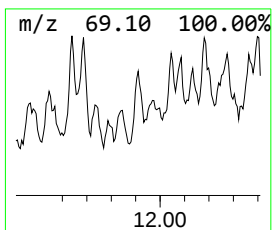
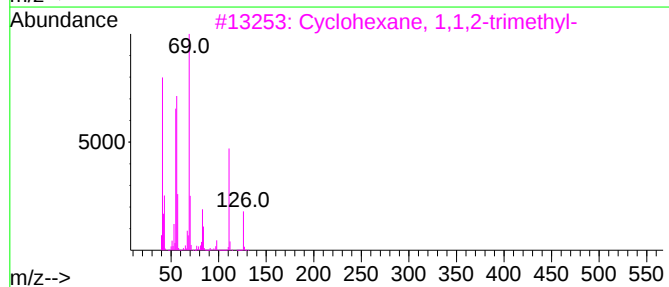
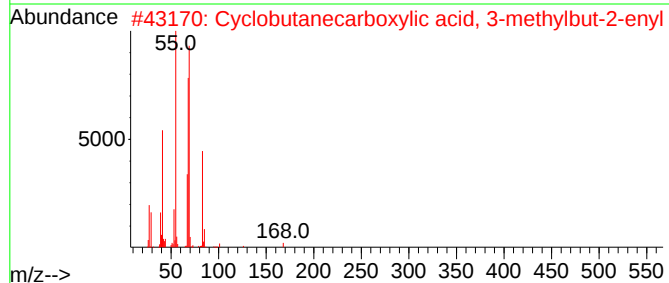
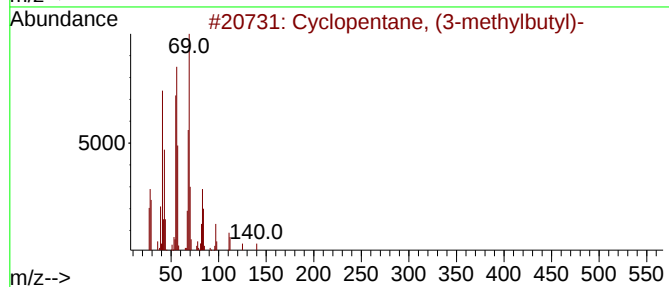
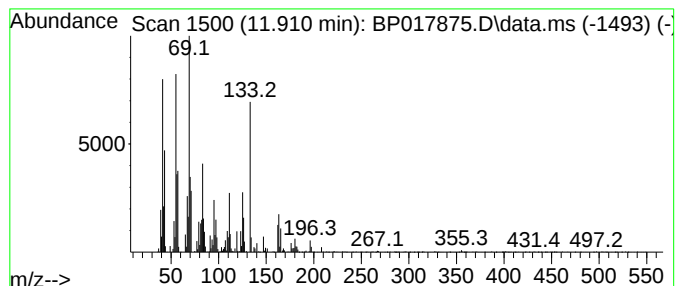
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic11.910 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.910	3.47 ng/ul	191249	Naphthalene-d8	10.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	50
2	Cyclobutanecarboxylic acid, 3-me...	168	C10H16O2	1000299-12-9	38
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25
4	Undec-10-ynoic acid, heptadecyl ...	420	C28H52O2	1000406-17-0	25
5	4,4-Dimethyl-non-5-enal	168	C11H20O	066821-98-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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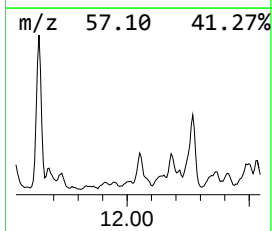
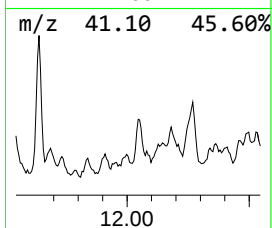
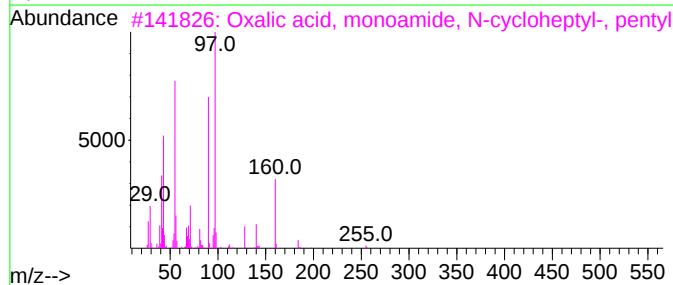
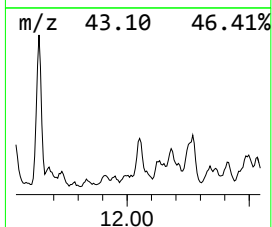
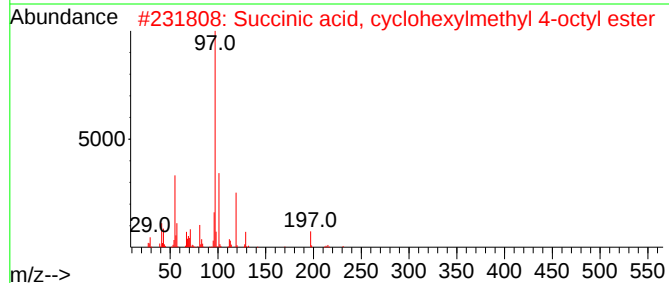
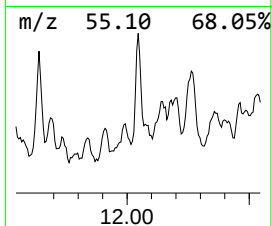
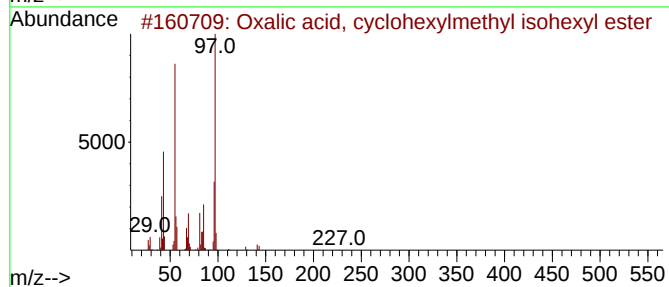
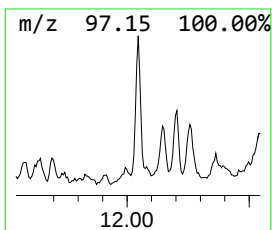
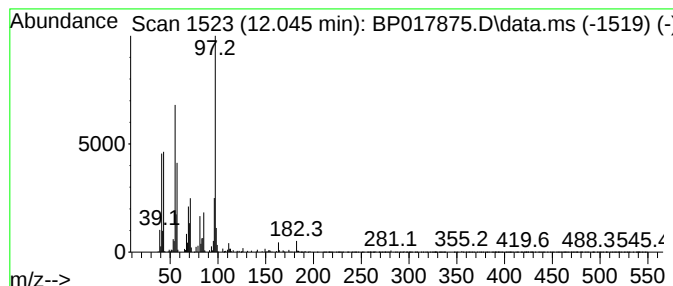
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Oxalic acid, cyclohexylmeth... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	4.76 ng/ul	262912	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	64
2			Succinic acid, cyclohexylmethyl ...	326	C19H34O4	1000389-56-3	59
3			Oxalic acid, monoamide, N-cycloh...	255	C14H25NO3	1000309-48-3	53
4			Benzeneacetic acid, .alpha.-hydr...	325	C20H23NO3	003321-80-0	53
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
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Instrument :
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ClientSampleId :
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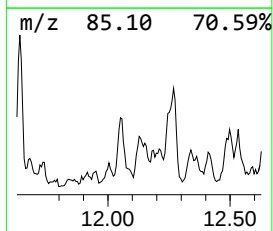
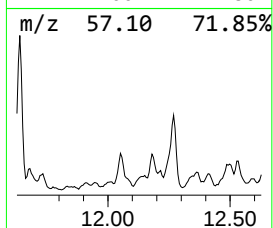
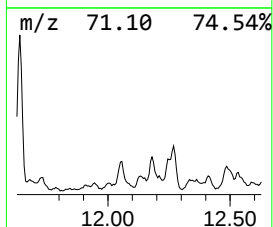
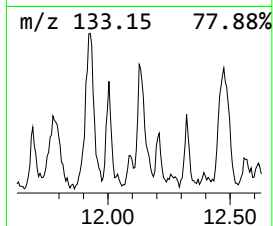
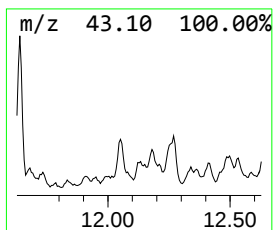
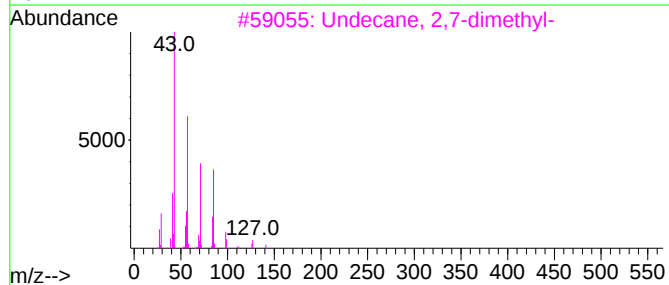
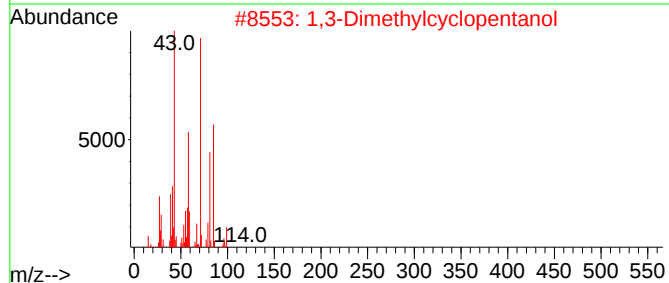
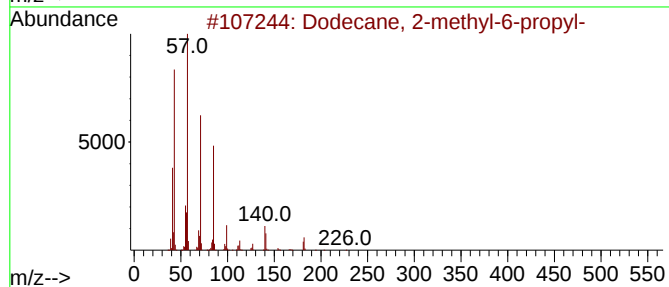
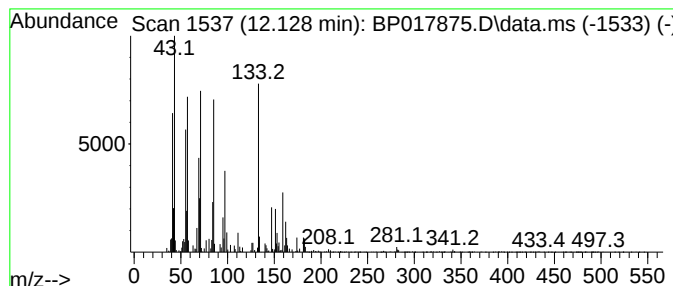
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	2.67 ng/ul	147133	Naphthalene-d8	10.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	27
2		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	27
3		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	22
4		Decane, 4-ethyl-	170	C12H26	001636-44-8	22
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

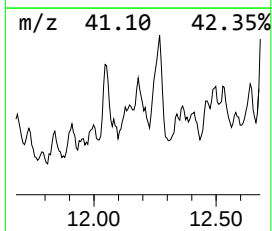
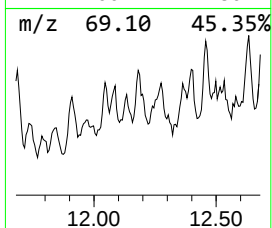
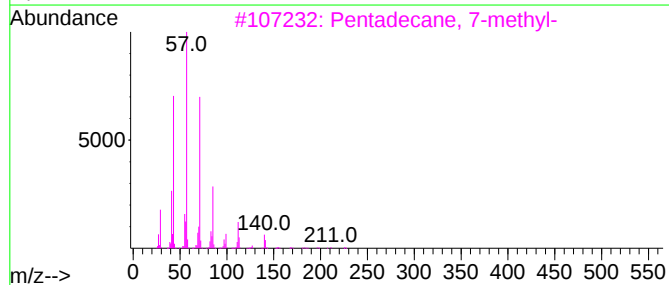
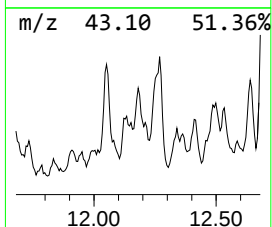
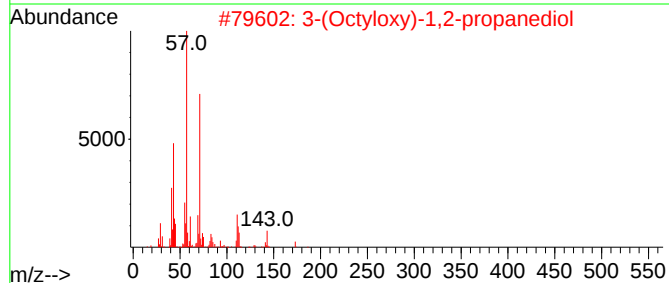
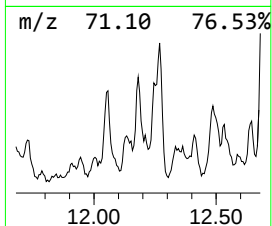
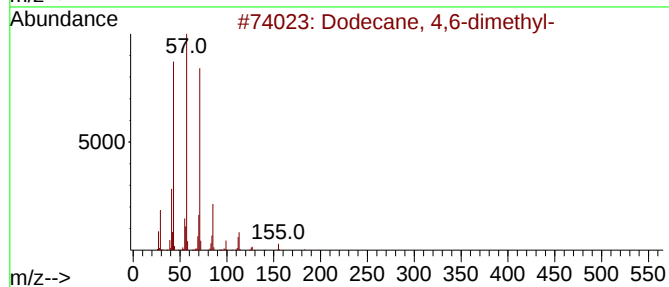
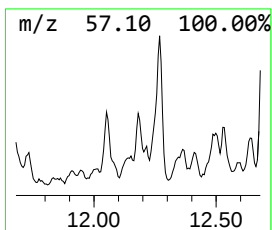
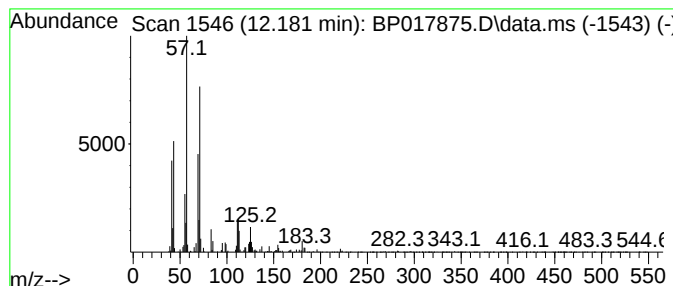
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.181	5.27 ng/ul	290808	Naphthalene-d8	10.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
2	3-(Octyloxy)-1,2-propanediol	204	C11H24O3	010438-94-5	64
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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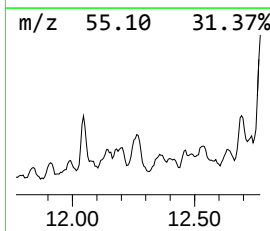
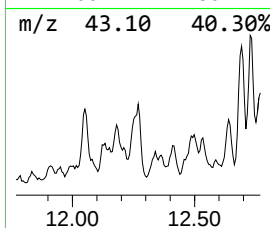
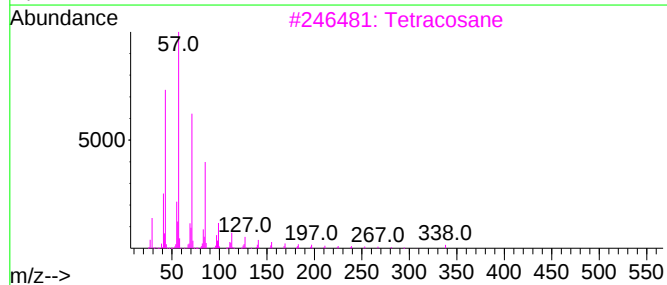
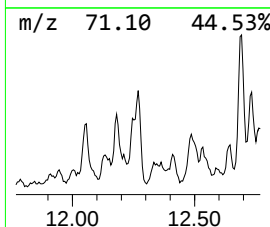
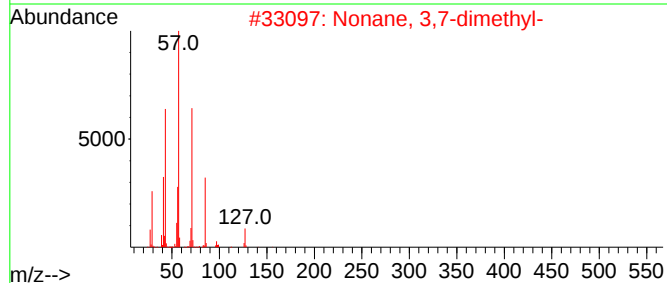
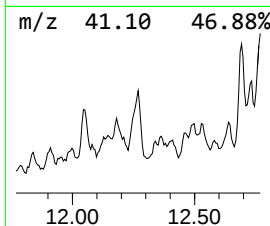
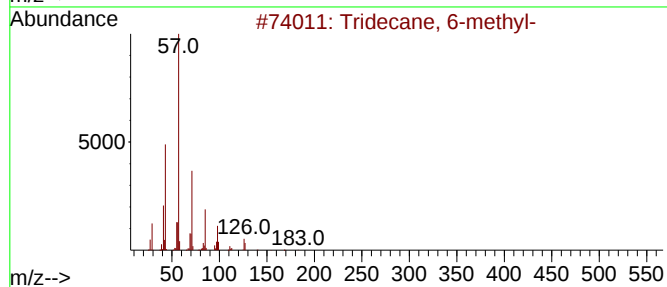
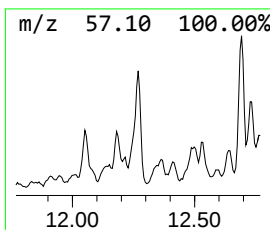
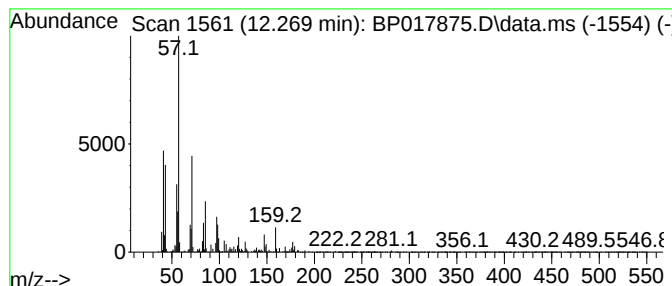
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	7.80 ng/ul	430602	Naphthalene-d8	10.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49
3		Tetracosane	338	C24H50	000646-31-1	47
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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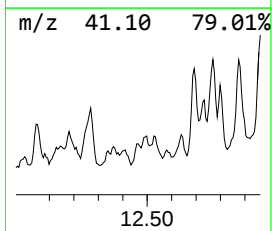
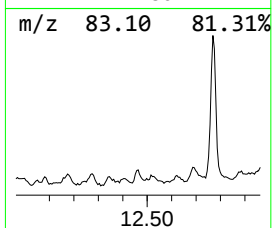
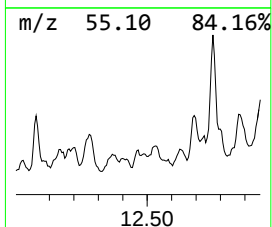
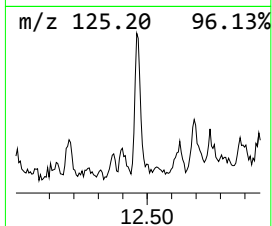
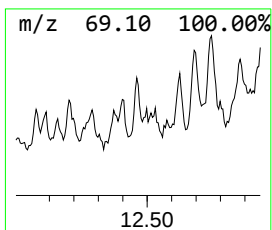
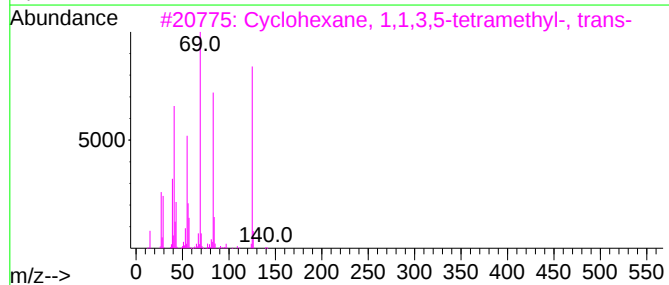
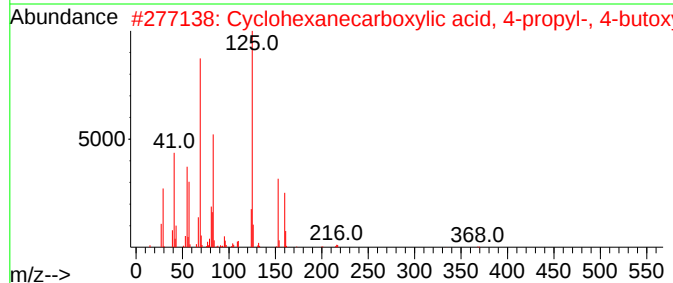
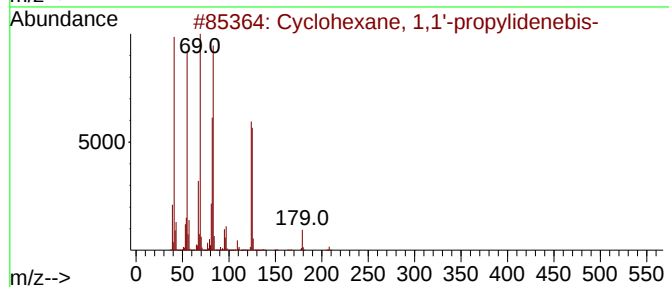
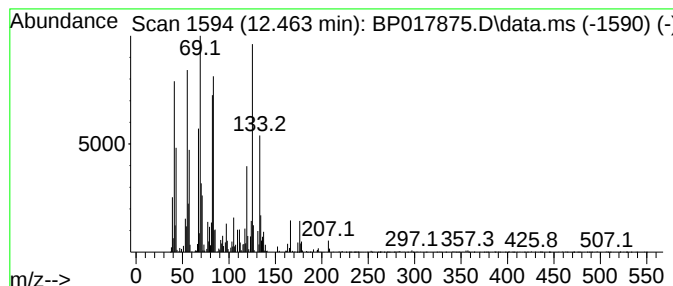
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-01 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.71 ng/ul	149413	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-propylidenebis-	208	C15H28	054934-91-7	49
2			Cyclohexanecarboxylic acid, 4-pr...	368	C22H28N2O3	075941-67-2	47
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	46
4			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	43
5			Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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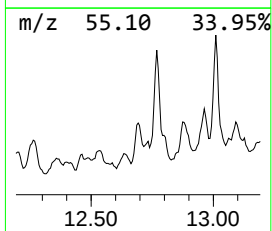
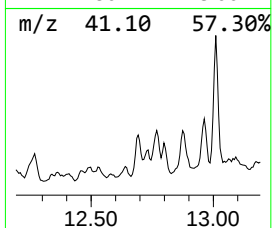
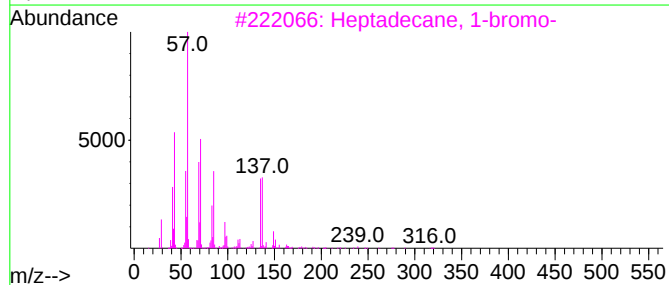
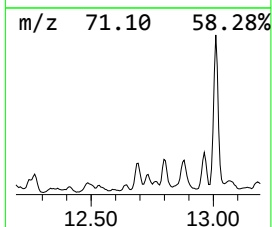
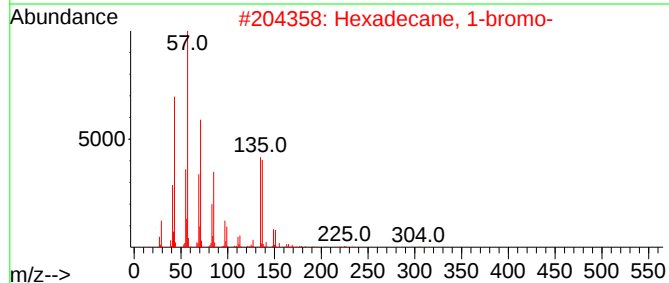
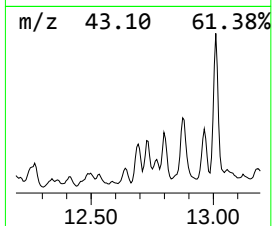
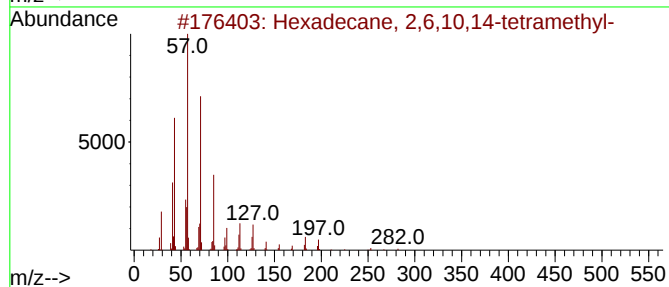
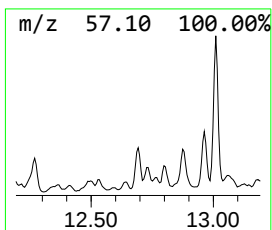
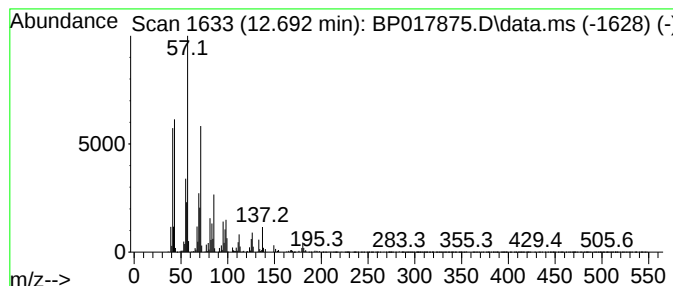
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	7.82 ng/ul	585721	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
2			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	50
3			Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	43
4			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	38
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

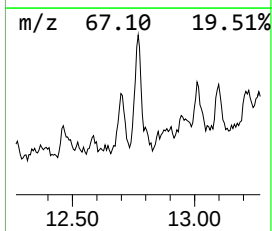
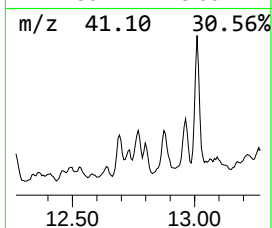
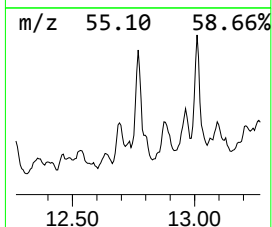
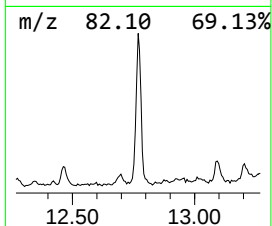
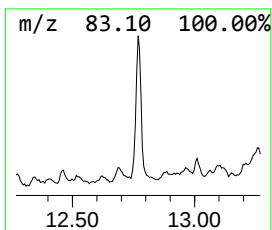
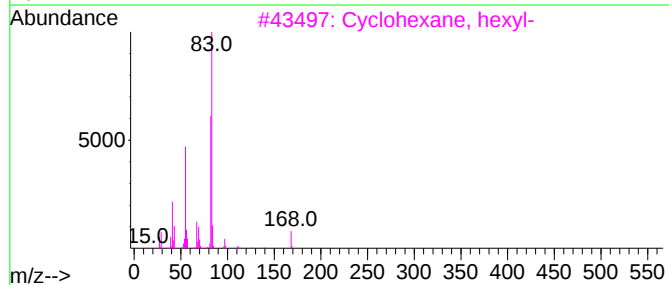
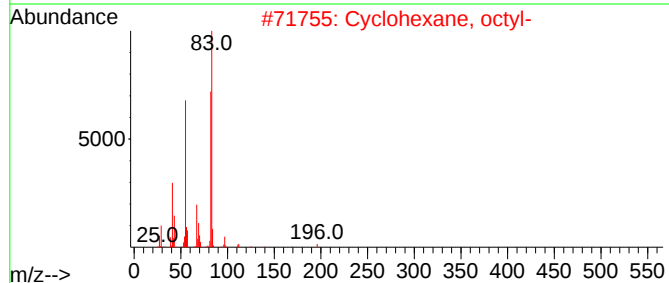
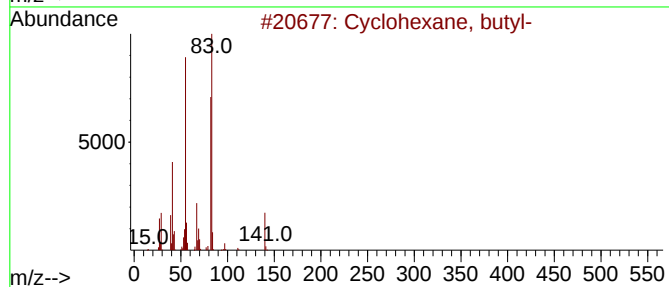
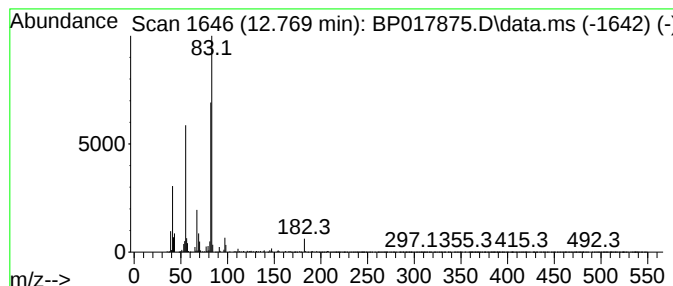
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic12.769 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	6.89 ng/ul	516068	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	78
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	78
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	78
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

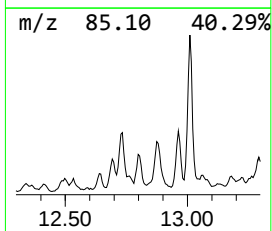
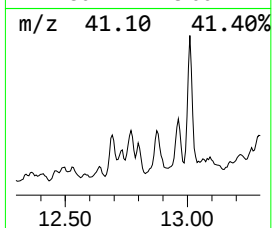
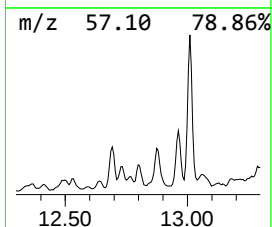
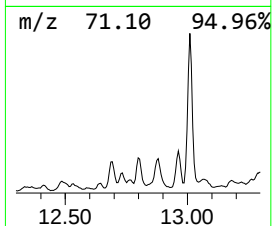
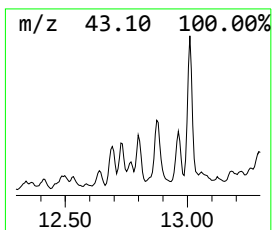
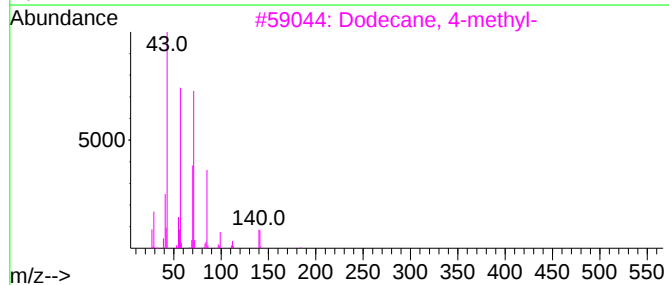
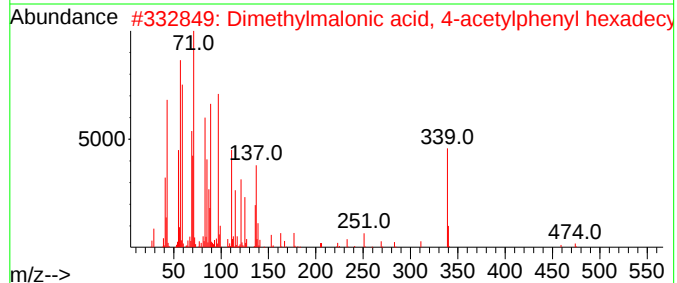
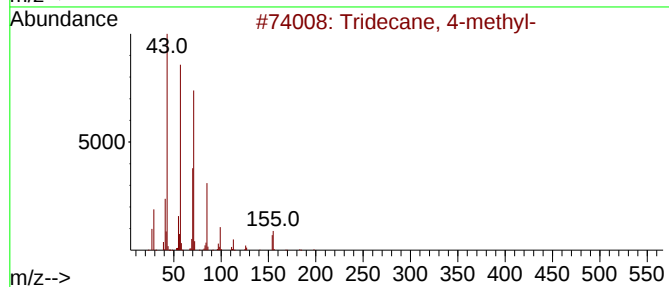
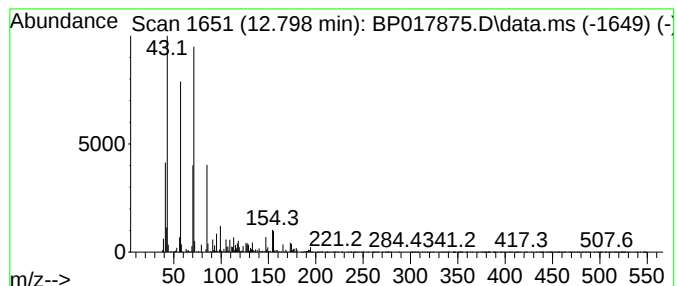
Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.798	4.04 ng/ul	302636	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
2	Dimethylmalonic acid, 4-acetylph...	474	C29H46O5	1000363-70-9	80
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	64
5	Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

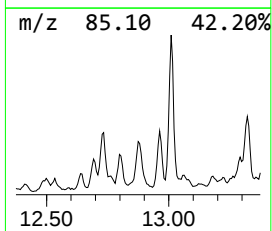
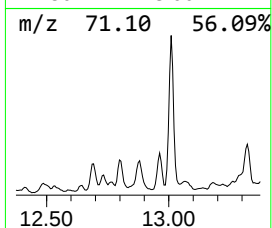
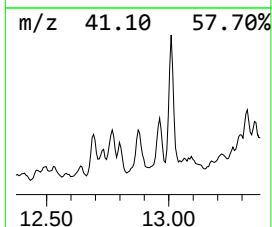
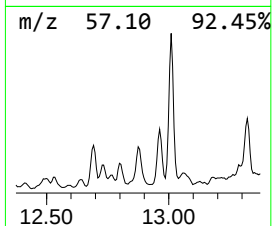
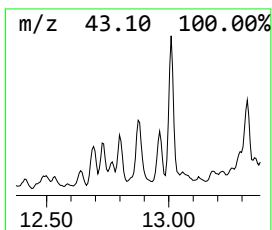
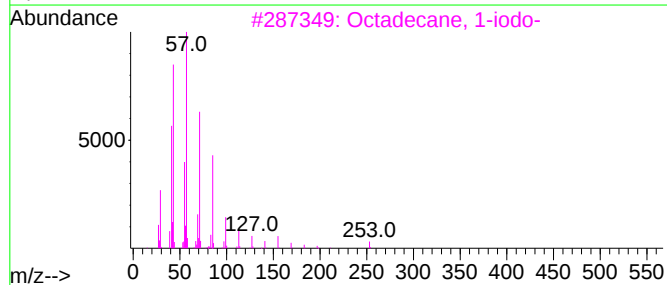
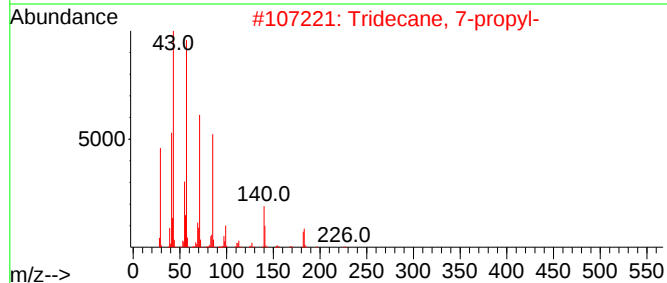
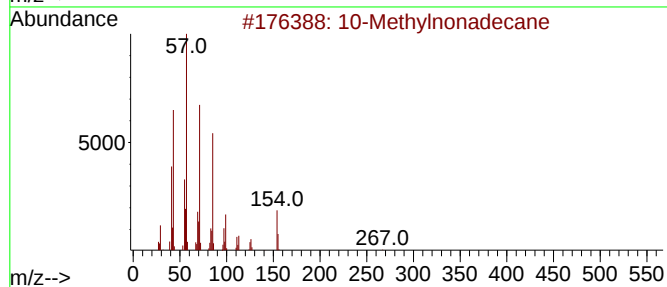
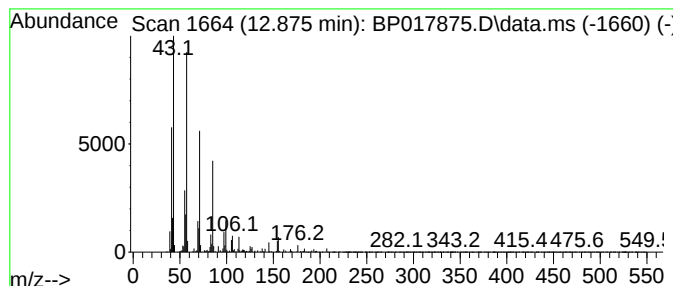
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.875	6.28 ng/ul	470199	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	86
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	81
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
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Operator : MA/JU
Sample : 04922-03 10X
Misc :
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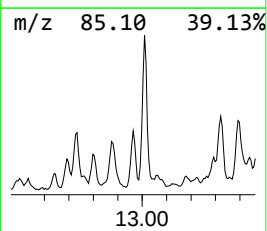
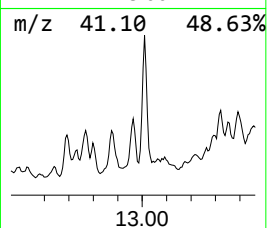
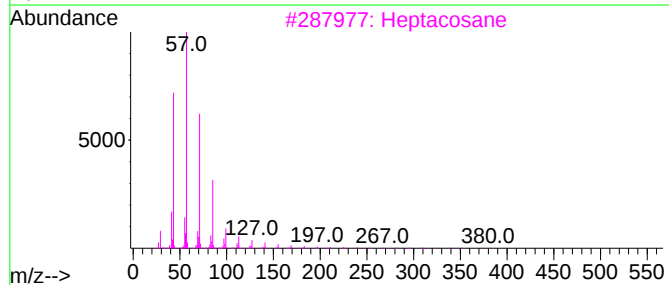
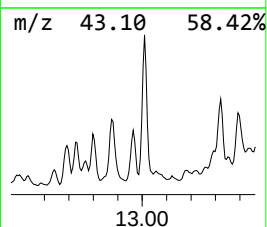
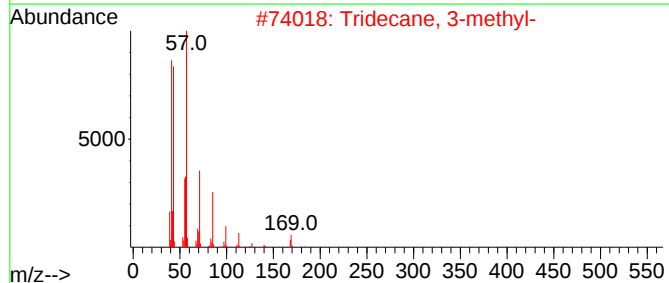
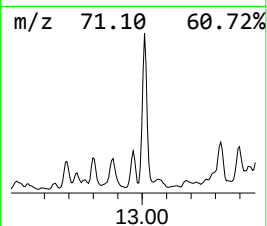
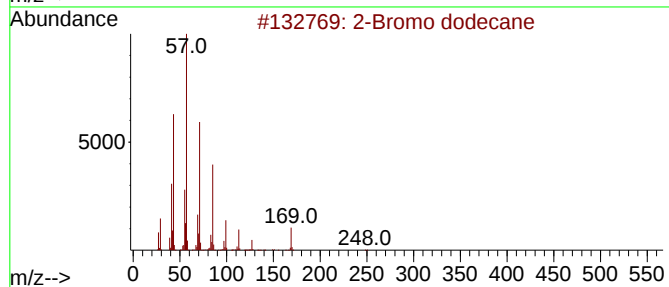
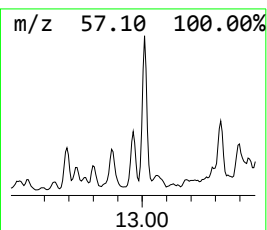
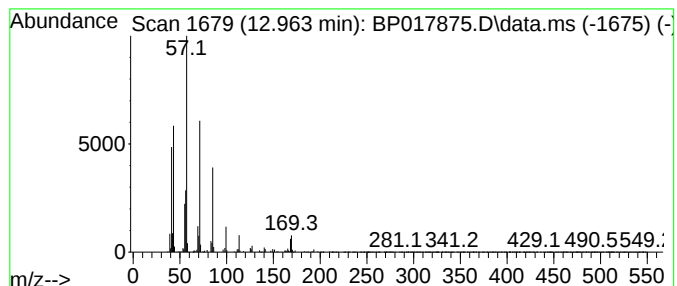
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 2-Bromo dodecane Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.963	5.49 ng/ul	411113	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	83
3	Heptacosane	380	C27H56	000593-49-7	72
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

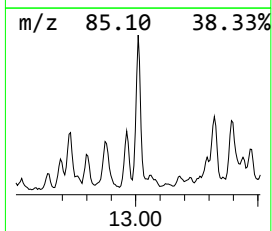
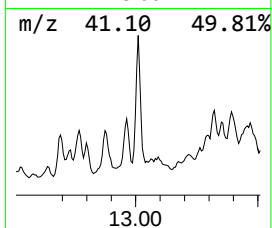
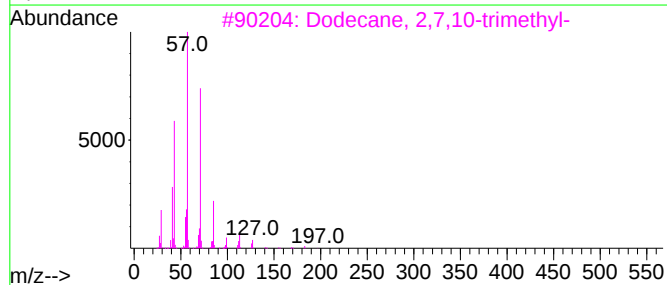
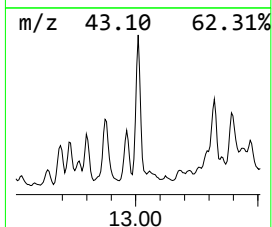
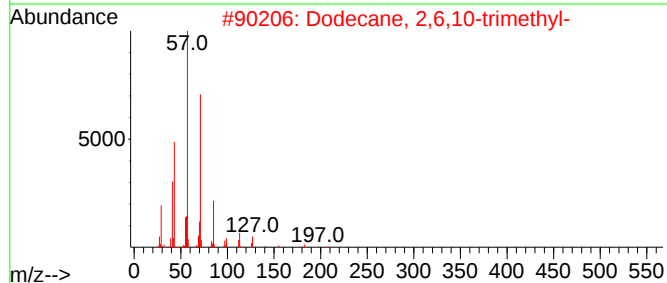
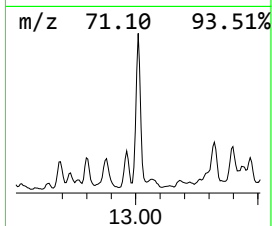
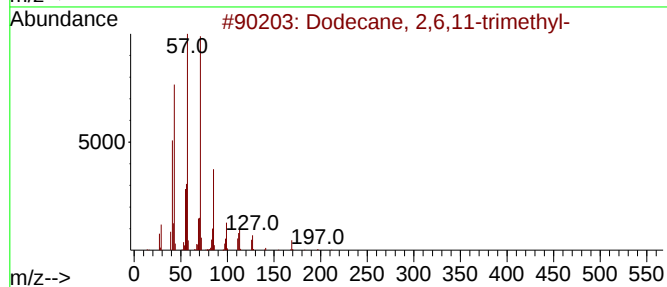
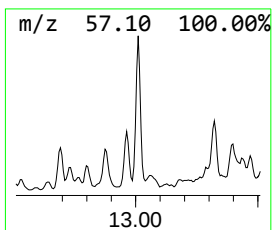
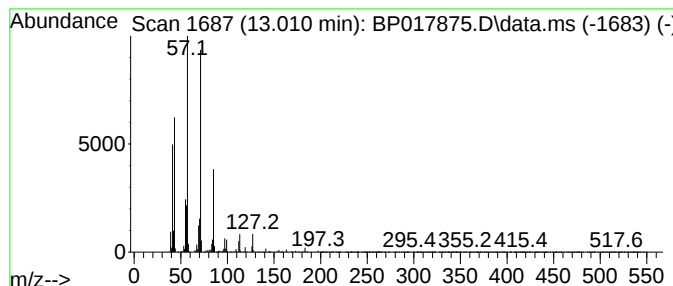
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.010	16.49 ng/ul	1234620	Acenaphthene-d10	14.575

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
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Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

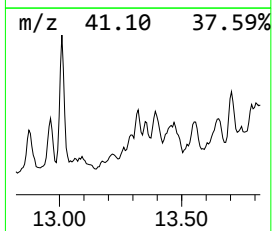
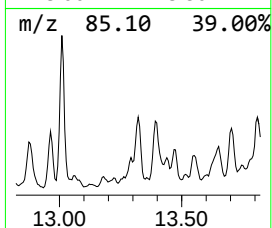
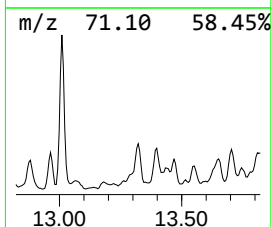
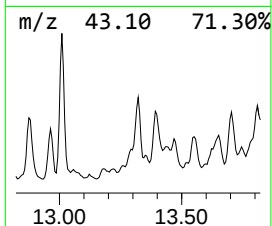
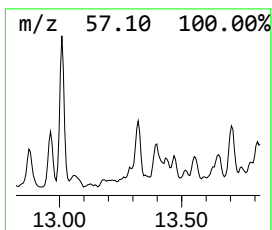
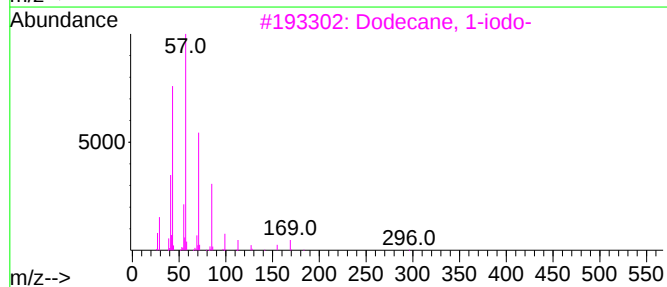
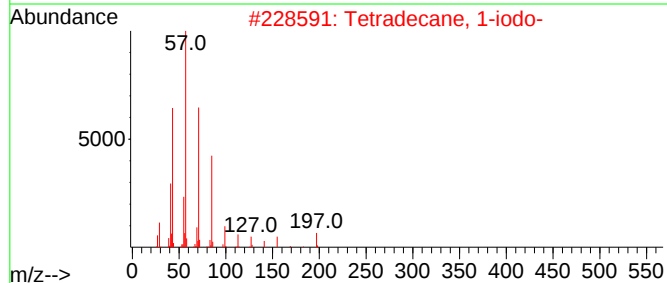
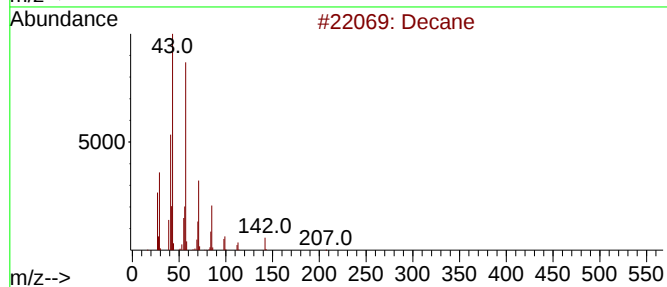
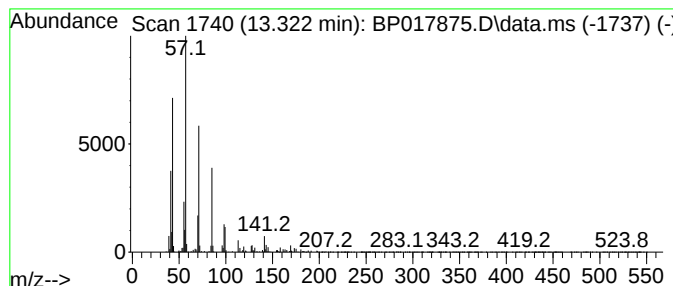
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.322	5.48 ng/ul	410319	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	80
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Octacosane	394	C28H58	000630-02-4	72
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

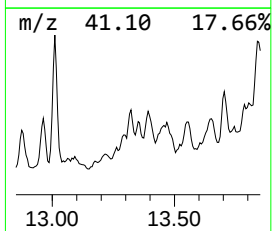
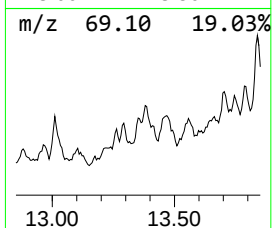
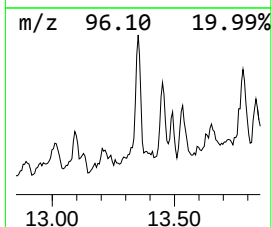
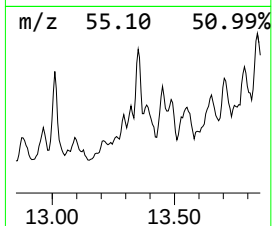
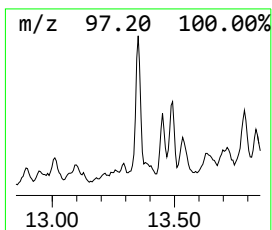
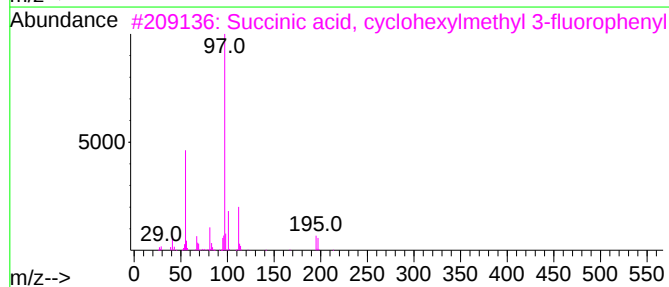
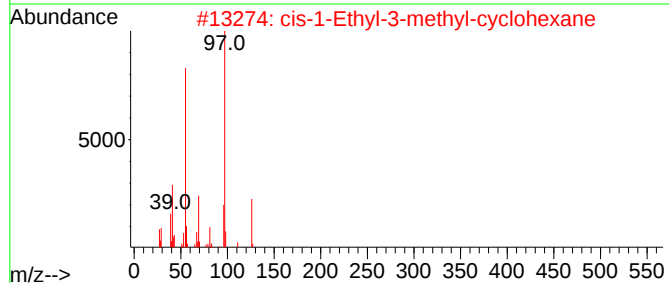
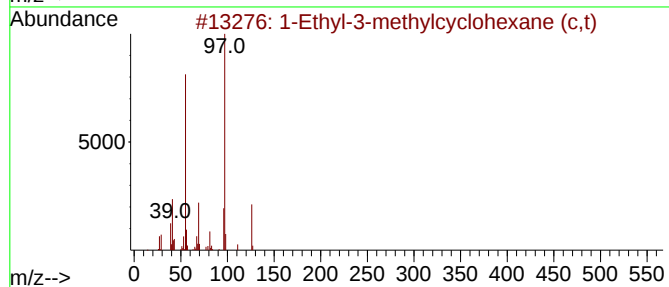
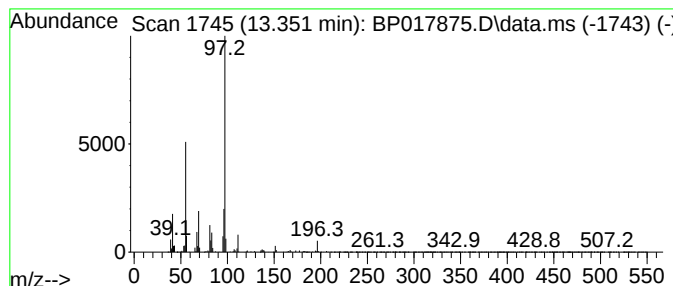
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic13.351 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	4.05 ng/ul	303006	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
3			Succinic acid, cyclohexylmethyl ...	308	C17H21FO4	1000390-33-2	64
4			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5			Succinic acid, cyclohexylmethyl ...	392	C17H19Cl3O4	1000390-27-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

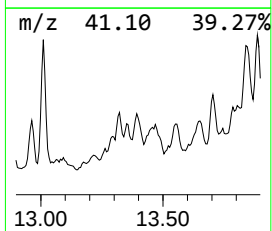
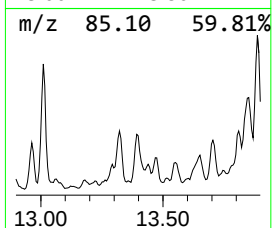
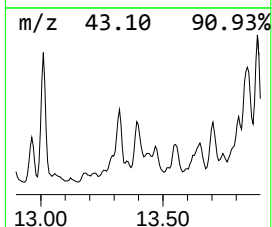
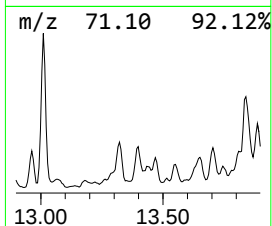
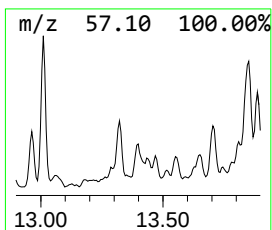
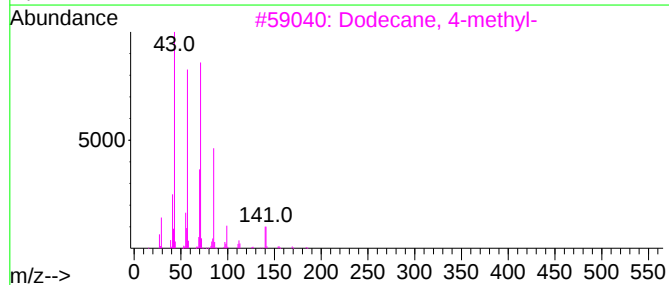
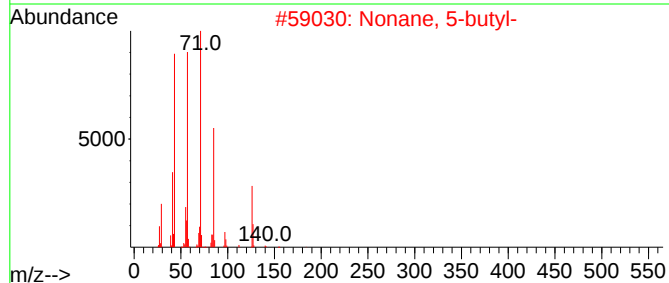
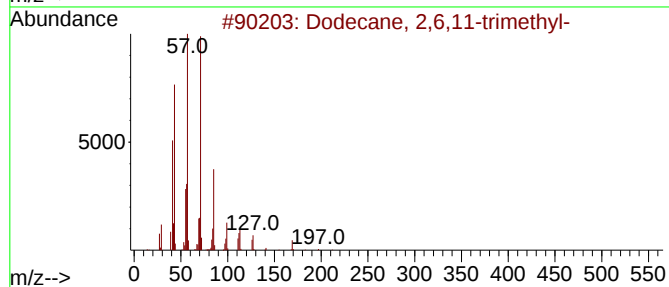
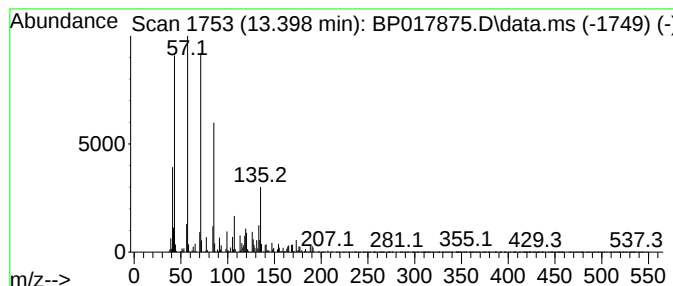
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.398	6.20 ng/ul	464010	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	58
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	49
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

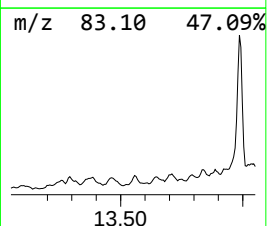
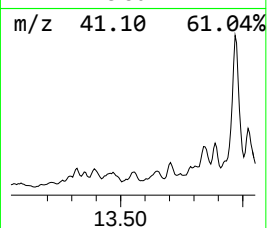
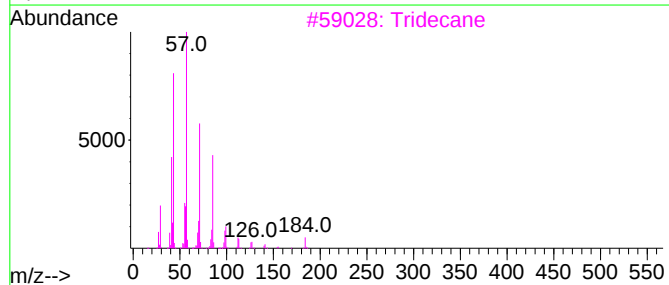
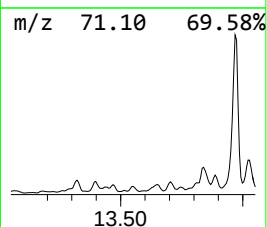
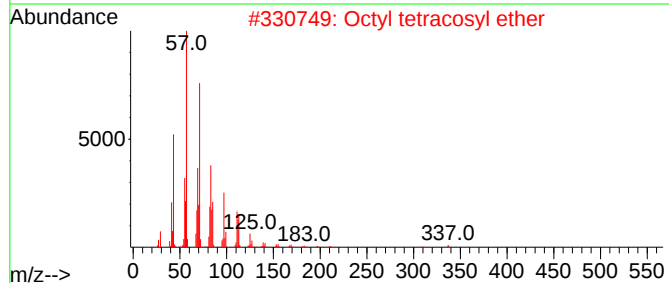
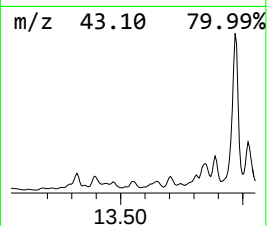
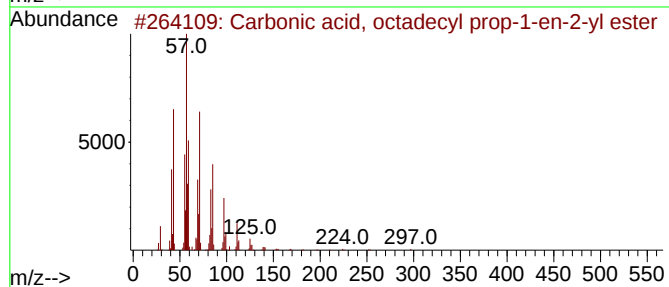
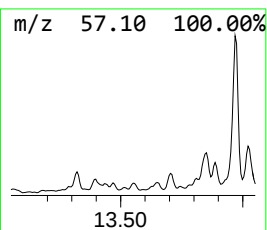
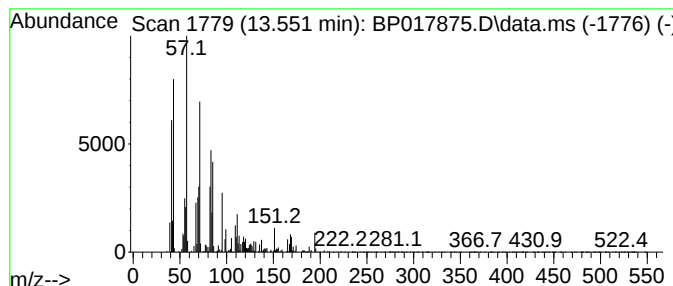
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Carbonic acid, octadecyl pr... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	4.26 ng/ul	318738	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	52
2			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	49
3			Tridecane	184	C13H28	000629-50-5	46
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	46
5			Tridecane	184	C13H28	000629-50-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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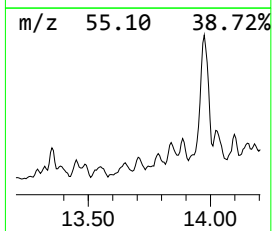
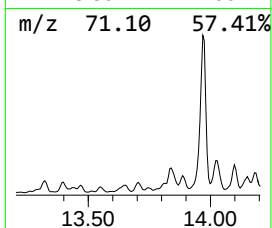
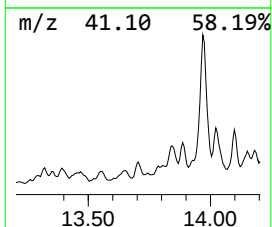
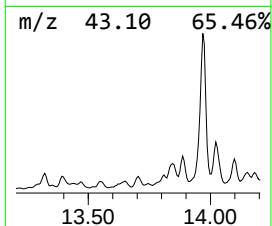
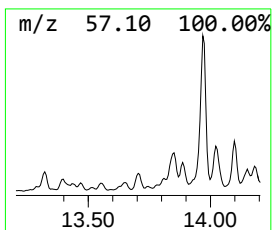
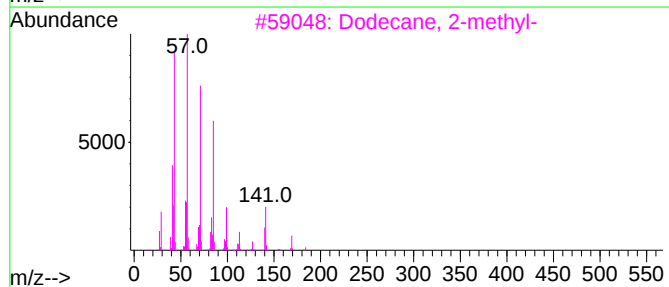
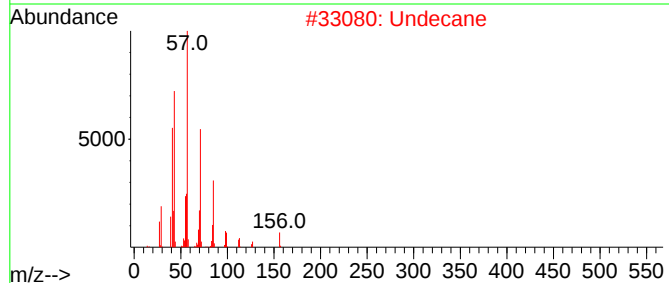
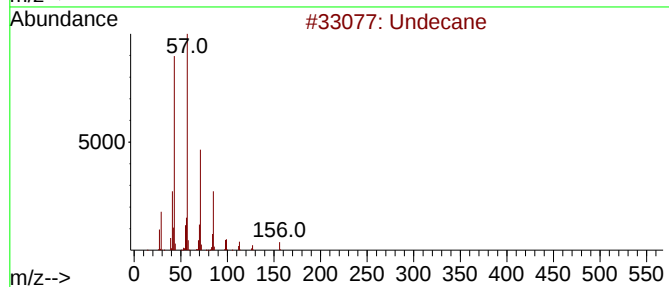
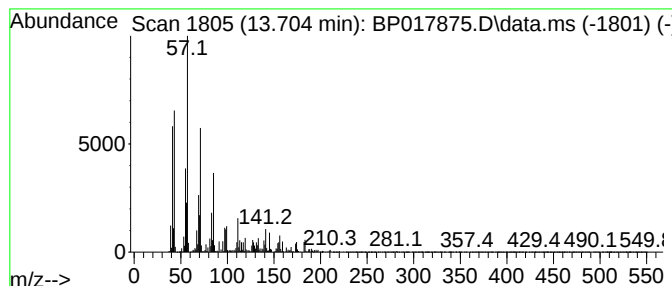
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	12.72 ng/ul	952057	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	70
2			Undecane	156	C11H24	001120-21-4	70
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	70
4			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	70
5			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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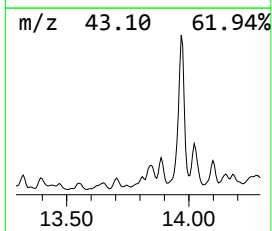
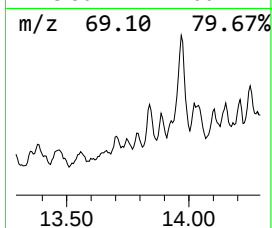
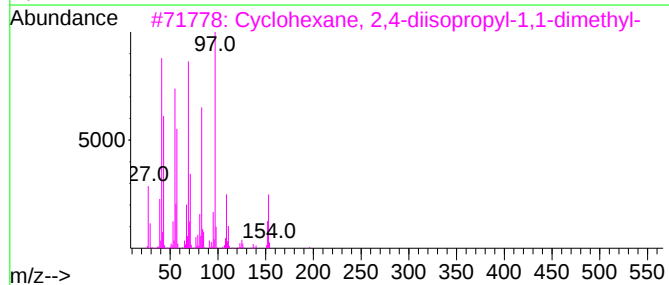
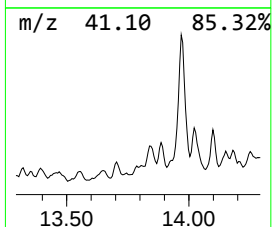
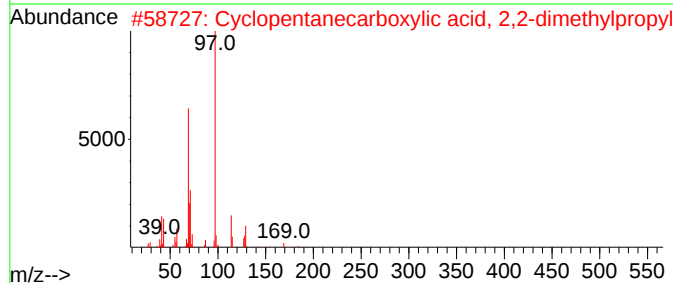
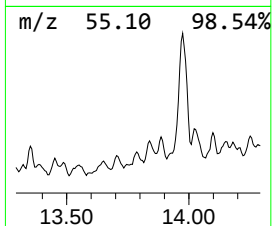
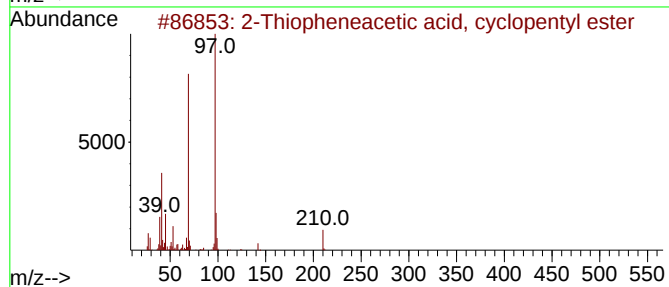
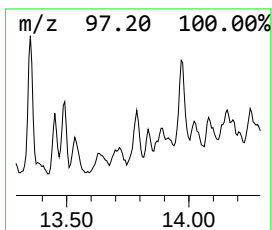
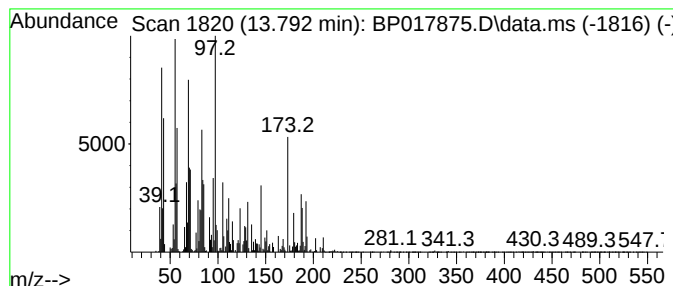
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-02 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	5.05 ng/ul	378436	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Thiopheneacetic acid, cyclopentyl ester	210	C11H14O2S	1000278-95-8	38
2			Cyclopentanecarboxylic acid, 2,2-dimethylpropyl-	184	C11H20O2	1000282-42-6	38
3			Cyclohexane, 2,4-diisopropyl-1,1-dimethyl-	196	C14H28	1000149-60-5	38
4			Cyclohexane, 1,2-dimethyl-3-pentyl-	224	C16H32	062376-17-4	38
5			1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

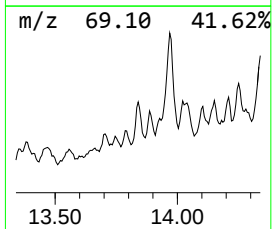
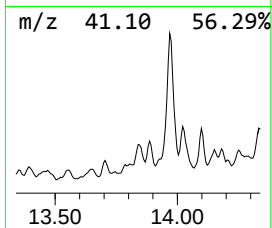
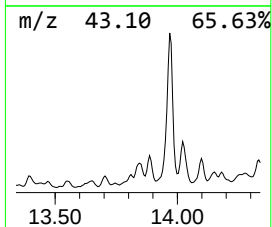
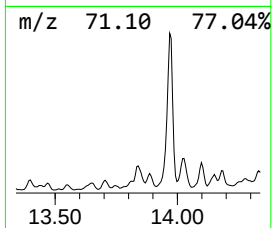
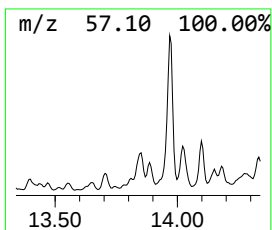
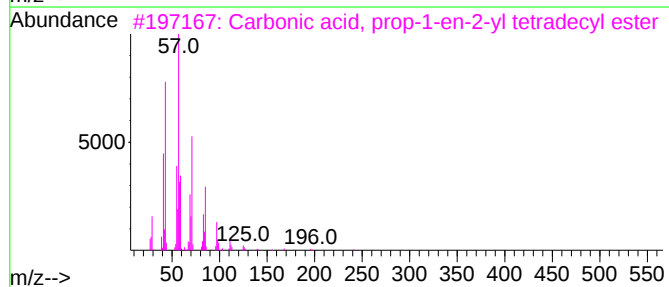
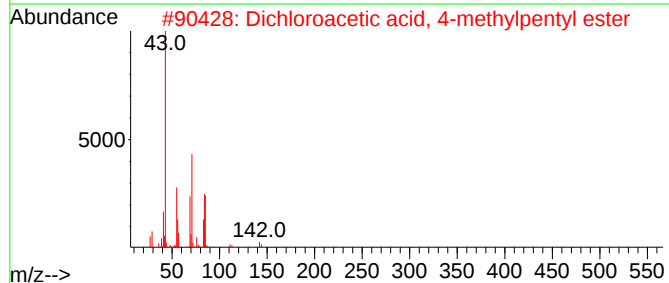
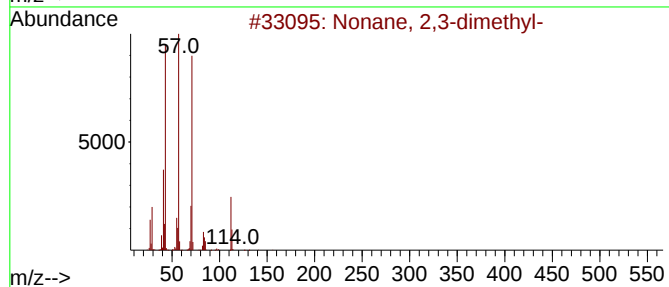
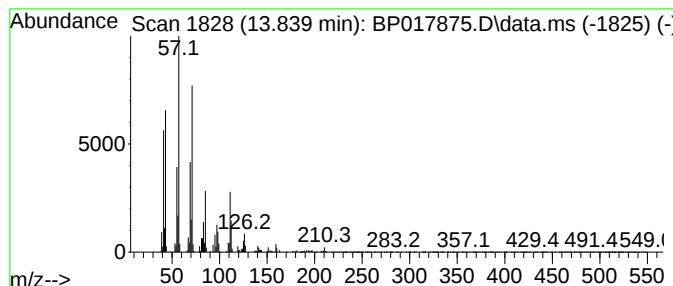
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.839	13.99 ng/ul	1047500	Acenaphthene-d10		14.575	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2,3-dimethyl-		156	C11H24	002884-06-2	46
2	Dichloroacetic acid, 4-methylpen...		212	C8H14Cl2O2	1000282-43-7	46
3	Carbonic acid, prop-1-en-2-yl te...		298	C18H34O3	1000382-90-9	46
4	2-Decanol, 2-methylpropionate		228	C14H28O2	1000447-30-4	43
5	Octane, 2-bromo-		192	C8H17Br	000557-35-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

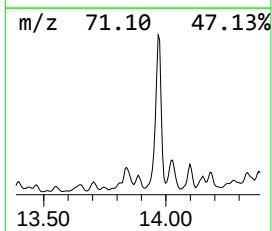
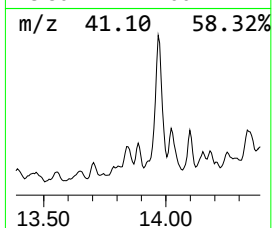
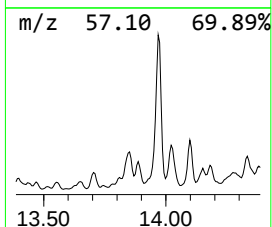
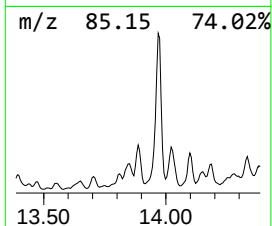
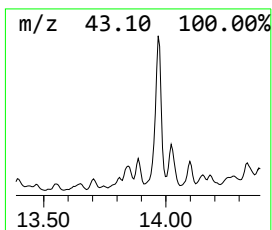
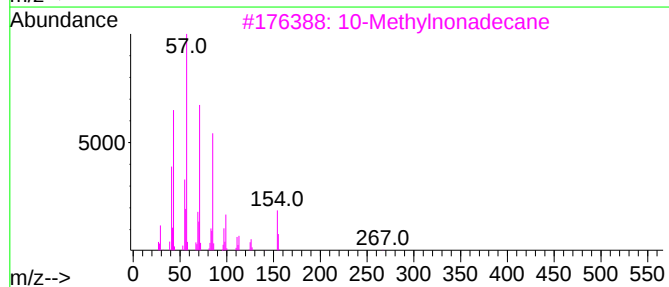
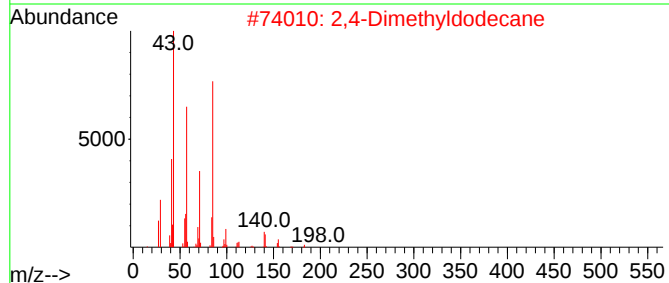
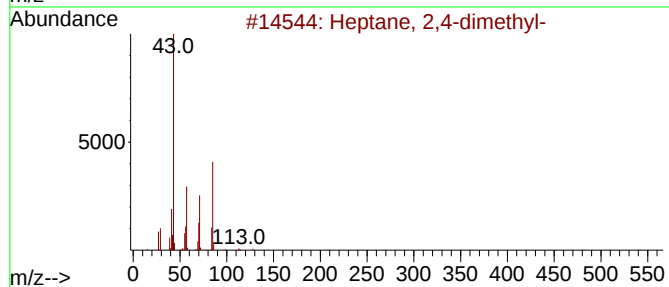
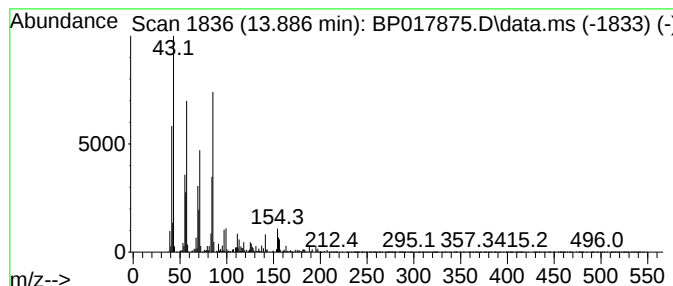
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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	11.74 ng/ul	878948	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
2	2,4-Dimethyldodecane	198	C14H30	006117-99-3	49
3	10-Methylnonadecane	282	C20H42	056862-62-5	43
4	Undecane	156	C11H24	001120-21-4	43
5	Cyclobutene-3,4-dione, 1-dimethy...	141	C6H7NO3	182881-06-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

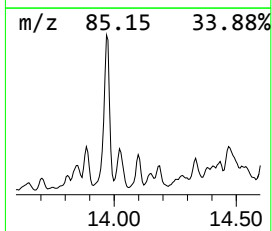
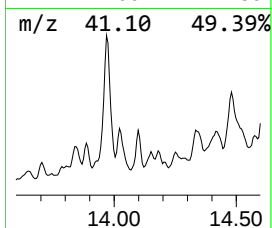
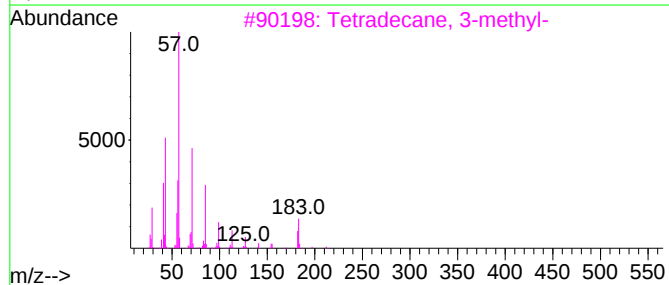
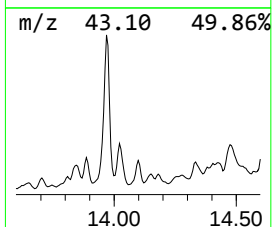
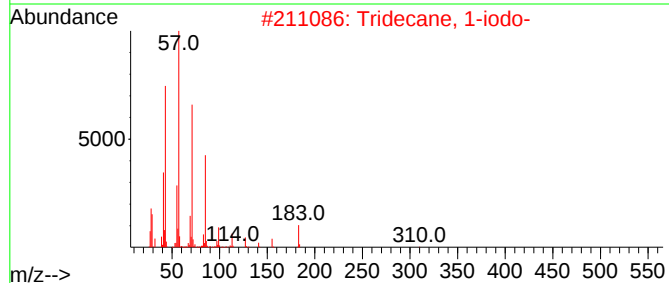
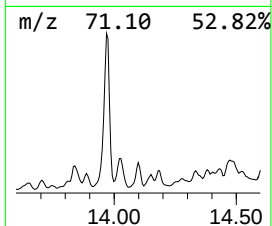
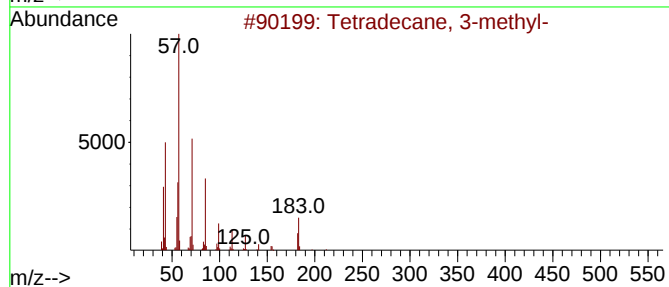
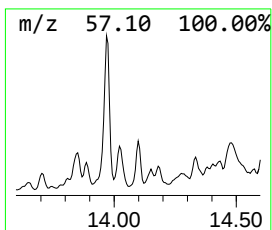
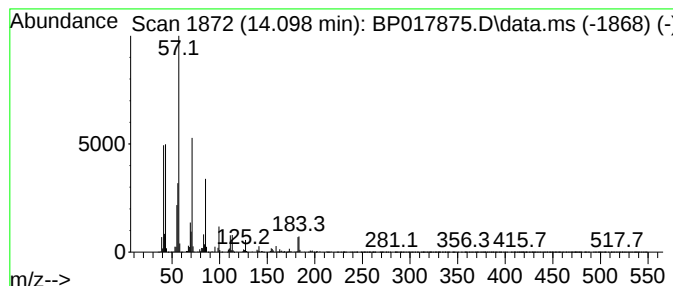
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.098	16.12 ng/ul	1206710	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

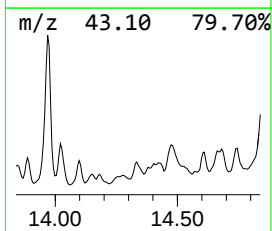
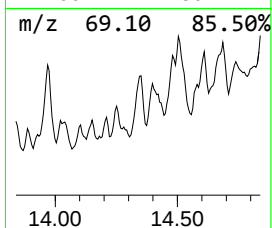
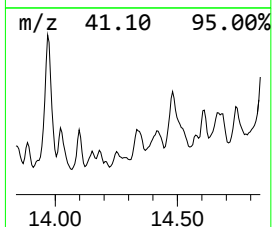
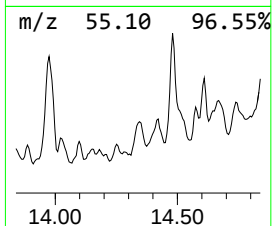
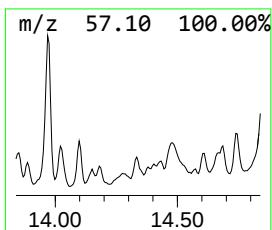
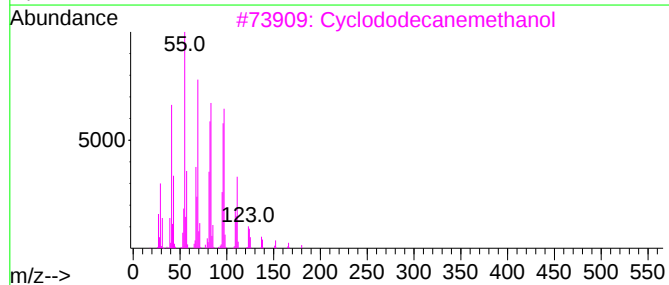
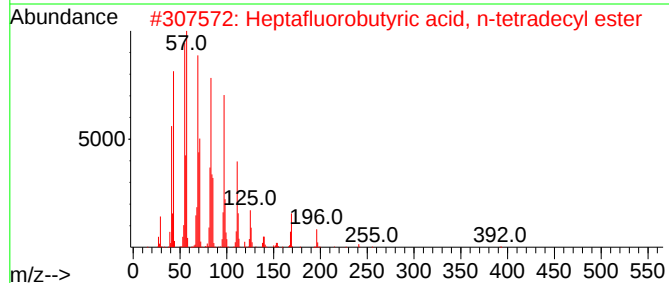
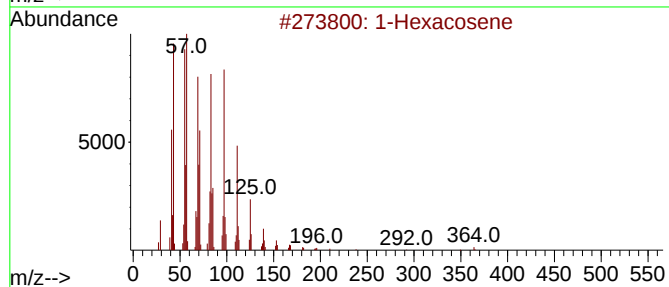
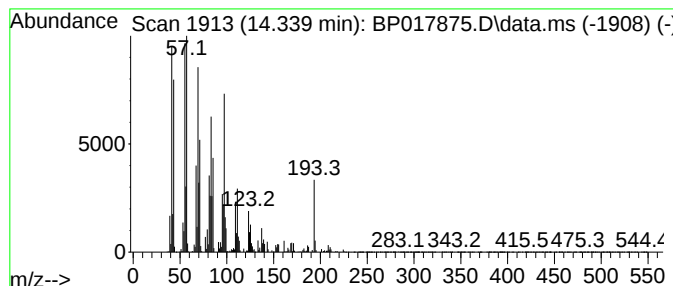
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.339	26.88 ng/ul	2012800	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	76
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	68
3	Cyclododecanemethanol	198	C13H26O	001892-12-2	68
4	17-Pentatriacontene	491	C35H70	006971-40-0	64
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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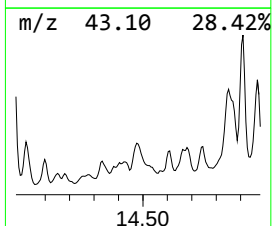
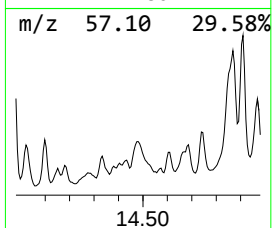
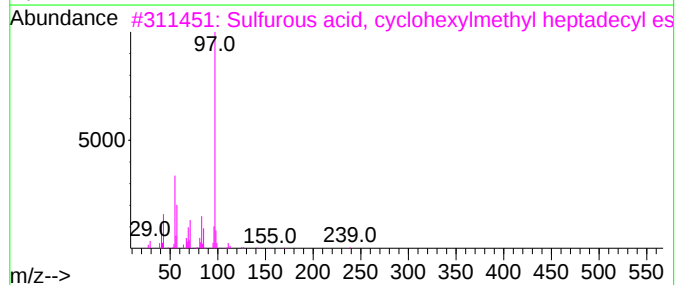
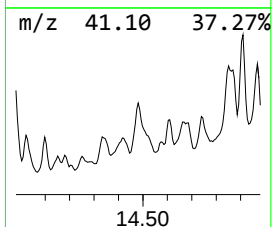
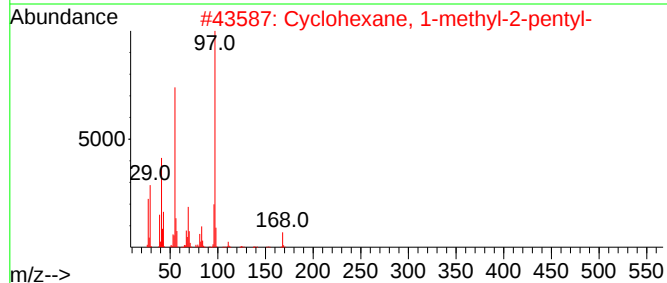
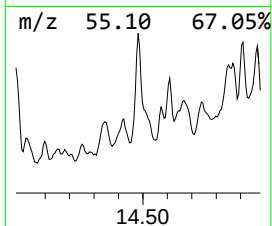
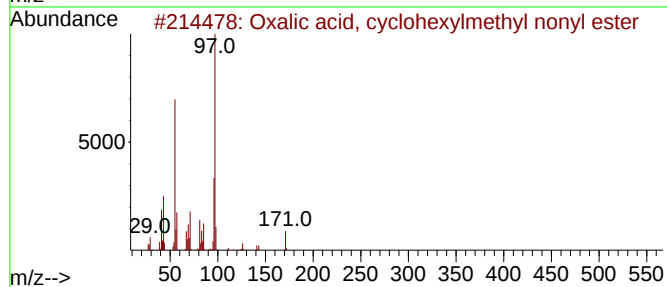
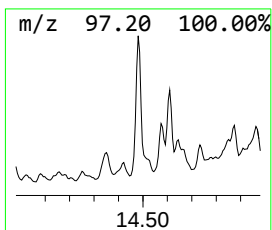
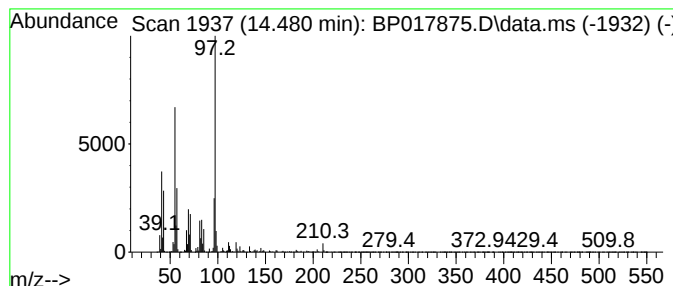
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Oxalic acid, cyclohexylmeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	58.55 ng/ul	4384170	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	80
2			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	80
3			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	80
4			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72
5			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

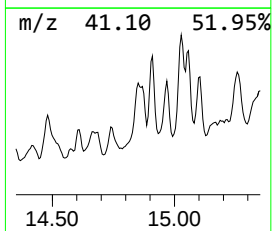
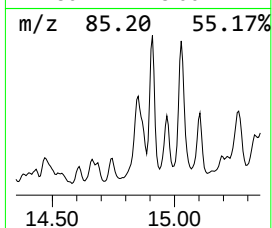
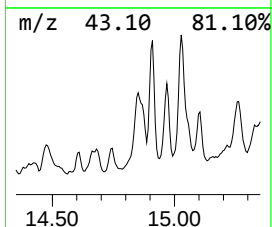
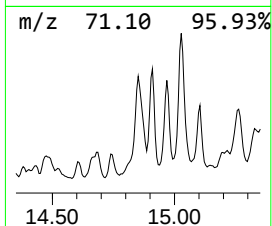
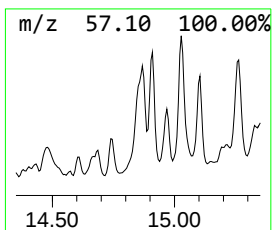
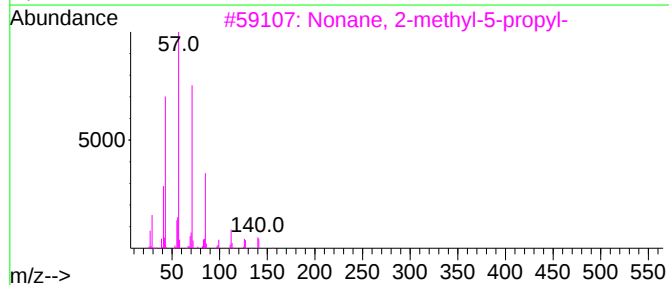
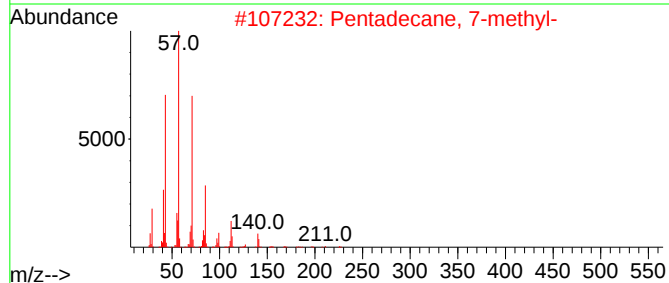
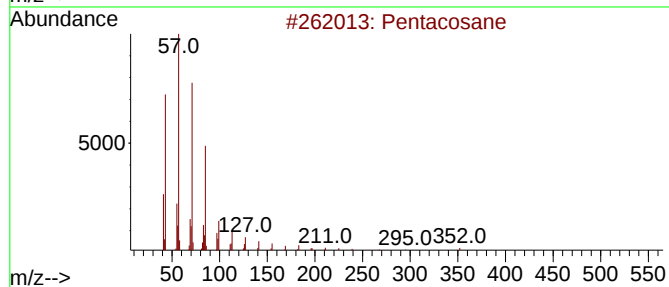
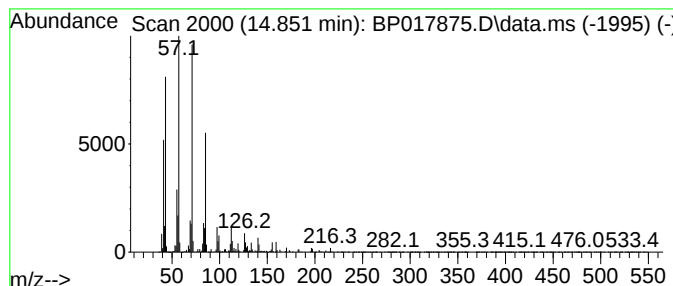
Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.851	45.50 ng/ul	3407050	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	86
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	60
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

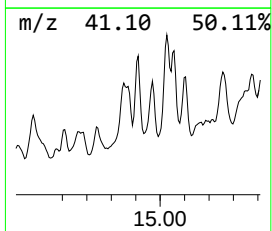
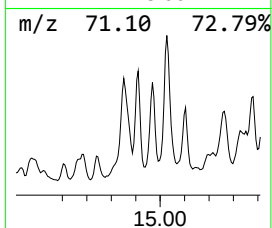
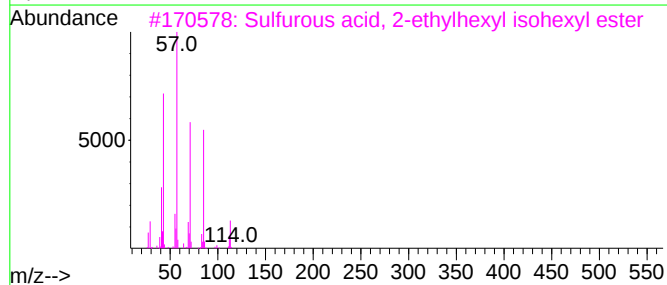
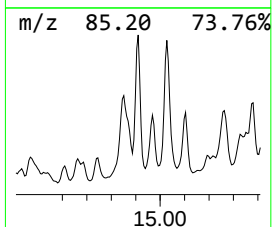
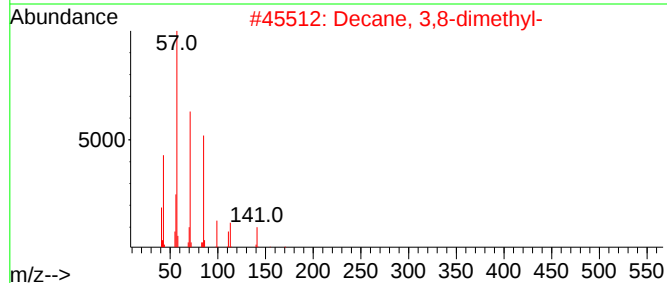
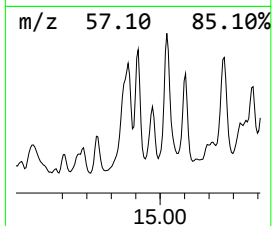
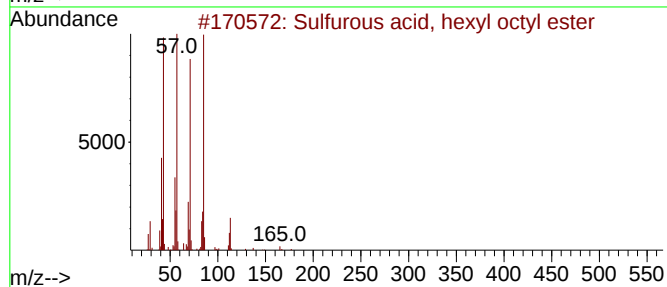
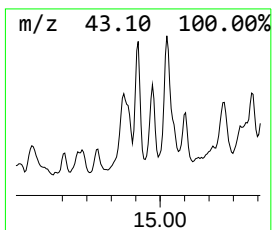
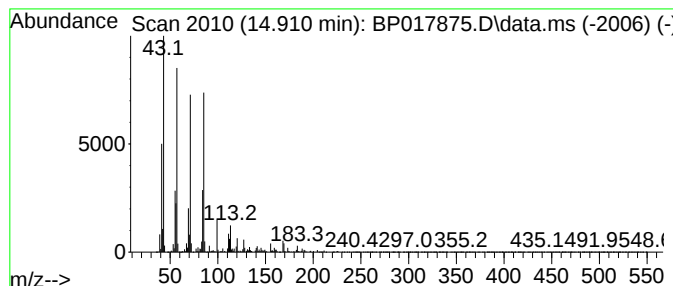
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Sulfurous acid, hexyl octyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	49.97 ng/ul	3741680	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	72
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
4			Decane, 2-methyl-	156	C11H24	006975-98-0	49
5			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

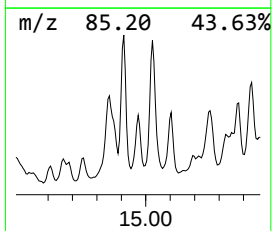
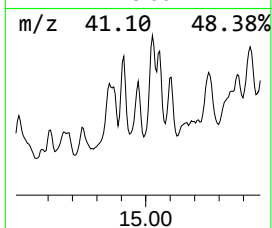
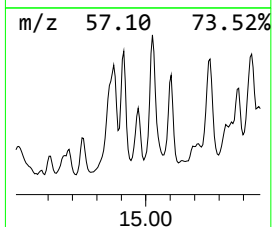
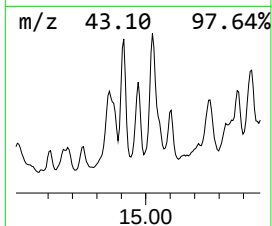
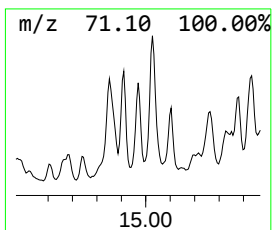
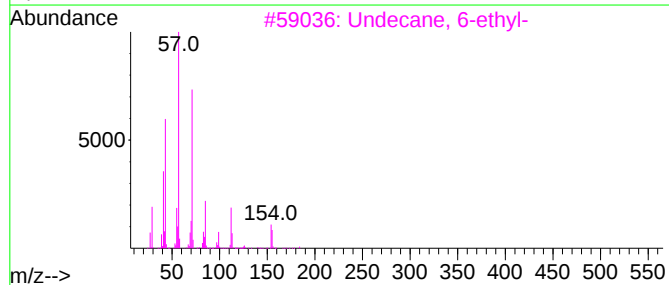
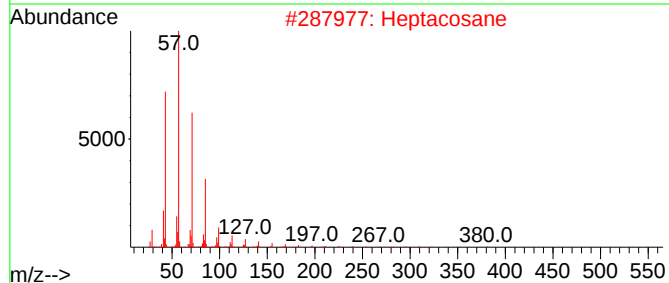
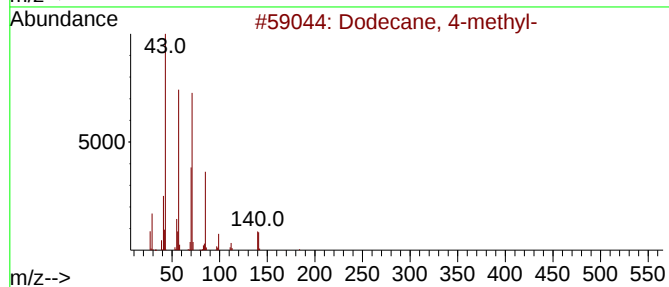
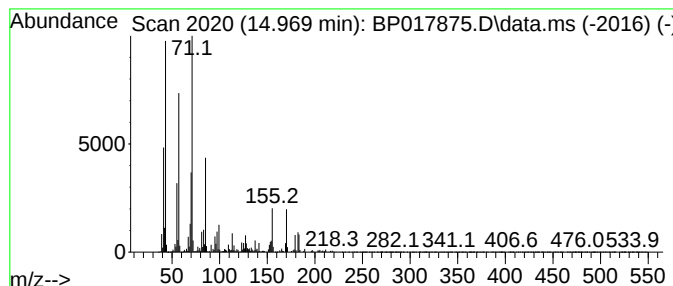
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.969	43.38 ng/ul	3248160	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
2	Heptacosane	380	C27H56	000593-49-7	49
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	47
4	5-(1-Iodo-1-methyl-ethyl)-3,3-di...	282	C9H15IO2	1000190-61-9	46
5	Hentriacontane	437	C31H64	000630-04-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

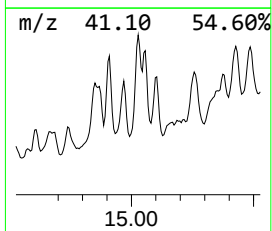
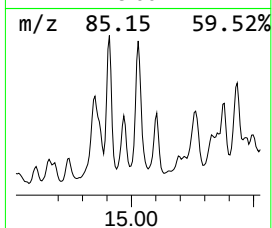
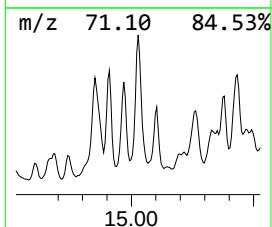
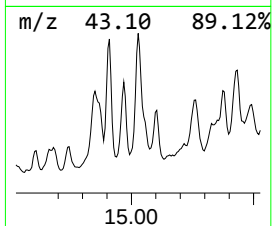
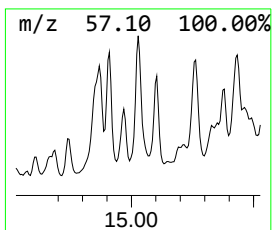
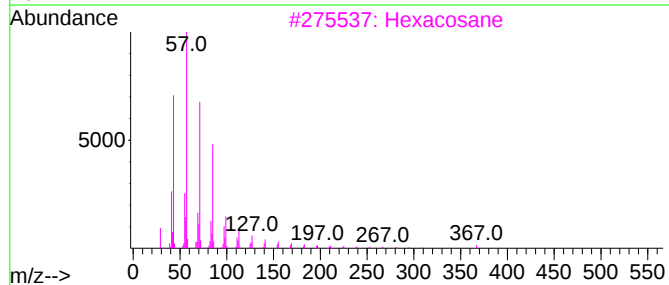
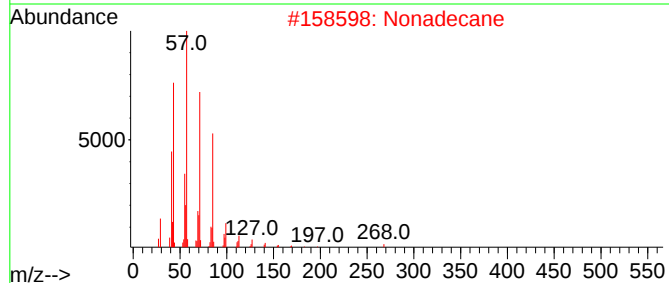
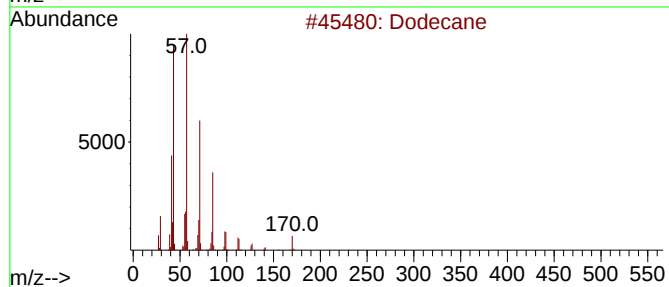
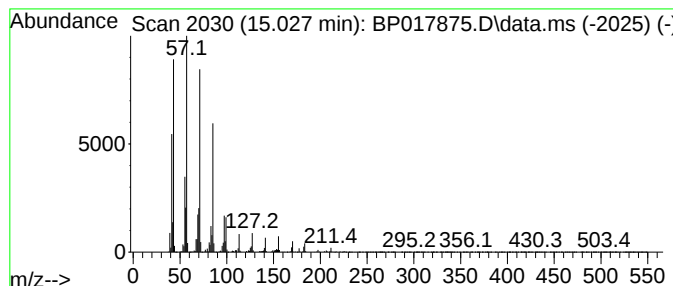
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BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.027	85.12 ng/ul	6373320	Acenaphthene-d10		14.575	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	87
2	Nonadecane		268	C19H40	000629-92-5	87
3	Hexacosane		366	C26H54	000630-01-3	87
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

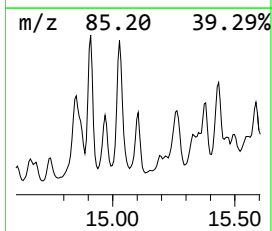
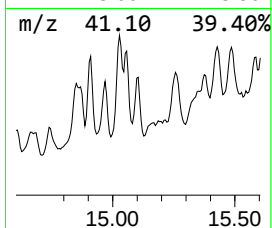
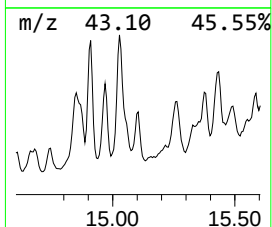
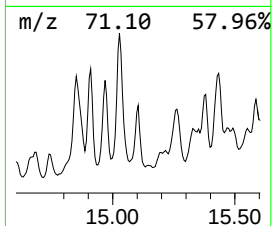
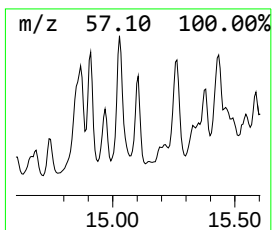
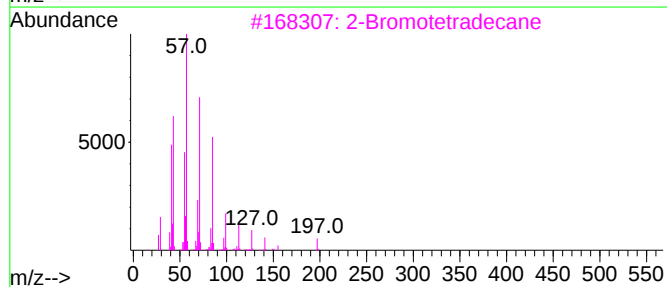
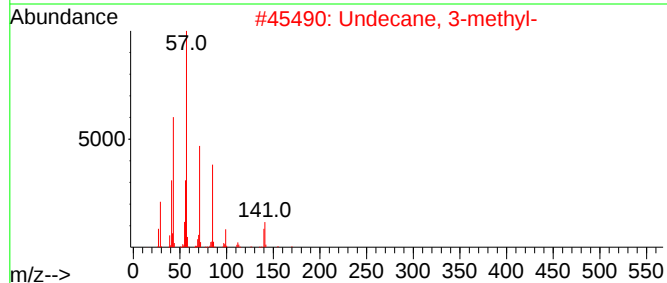
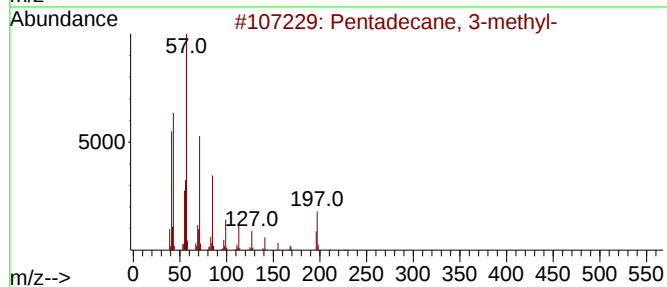
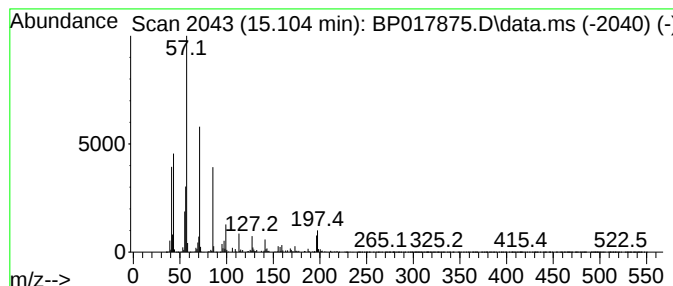
Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.104	31.28 ng/ul	2341770	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	90
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	72
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

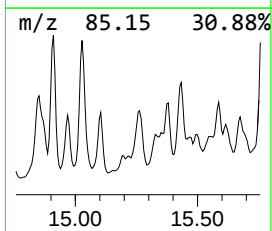
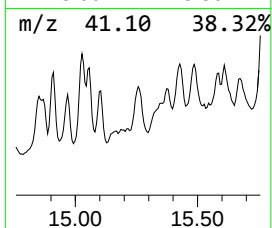
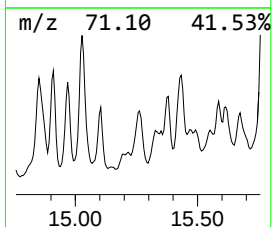
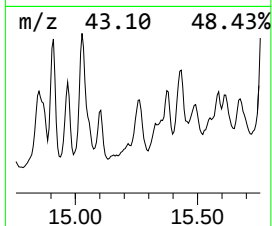
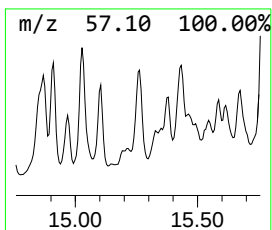
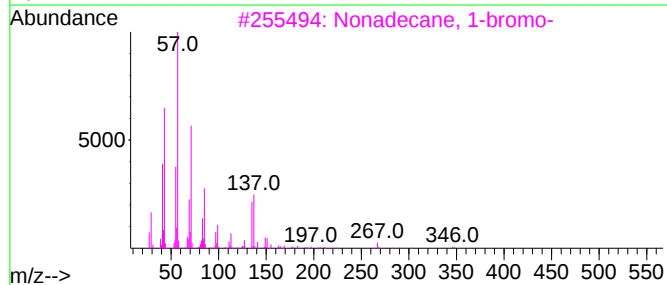
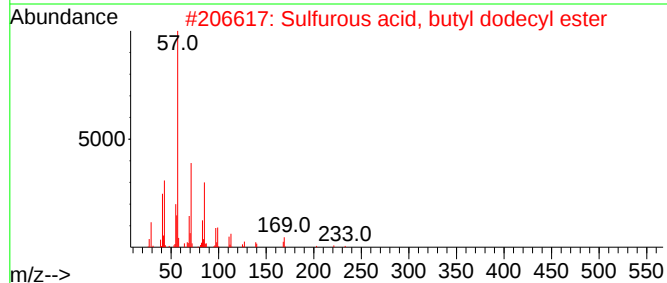
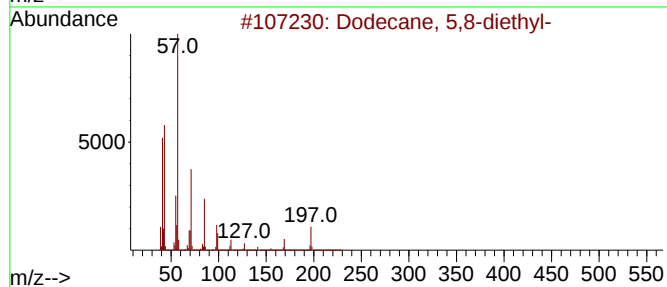
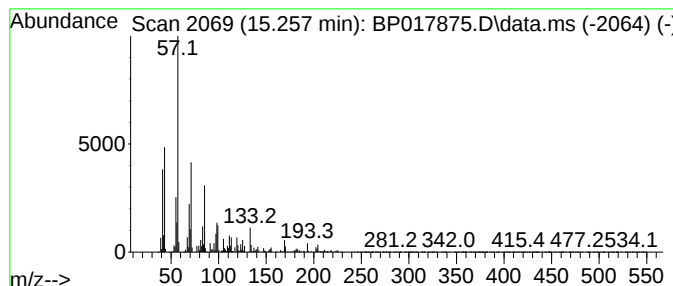
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	59.97 ng/ul	4490400	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	81
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
3			Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	58
4			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	58
5			5-Ethyldecane	170	C12H26	017302-36-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

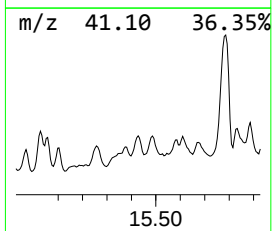
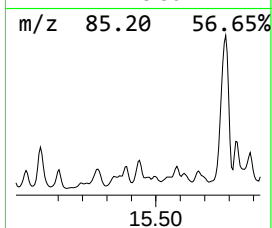
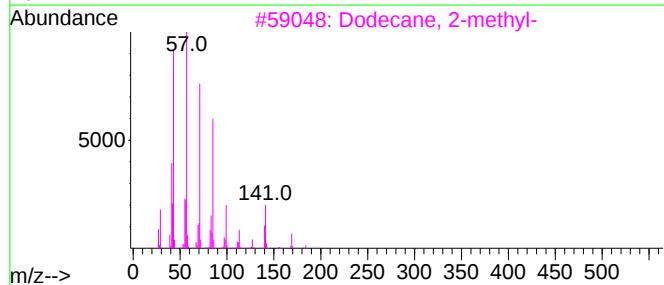
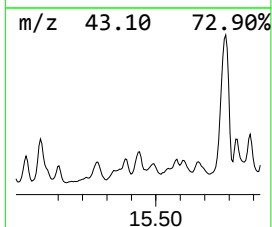
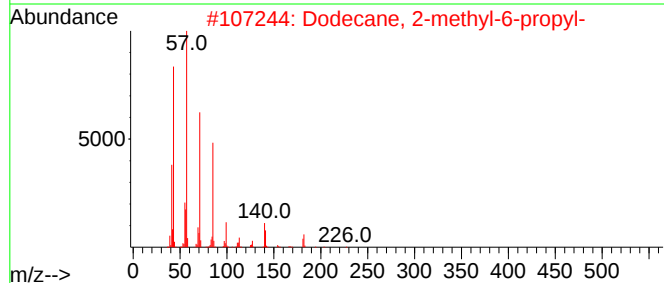
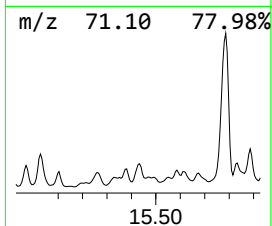
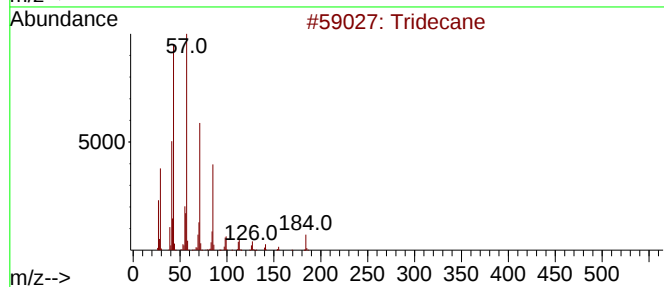
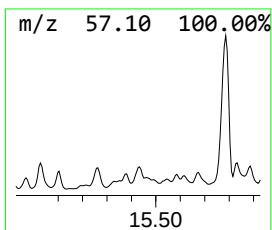
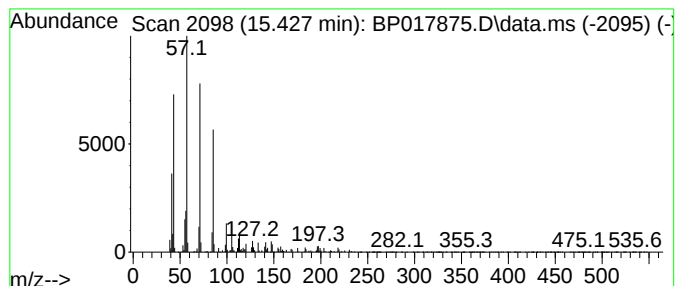
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.427	37.88 ng/ul	2835970	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

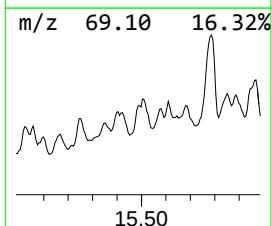
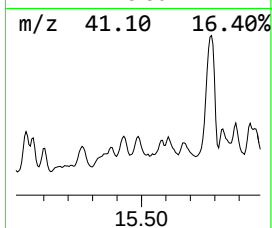
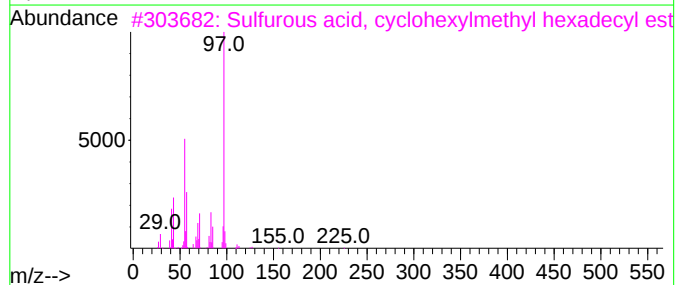
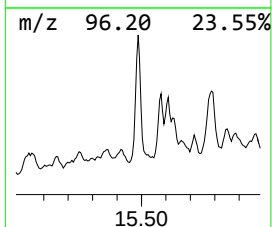
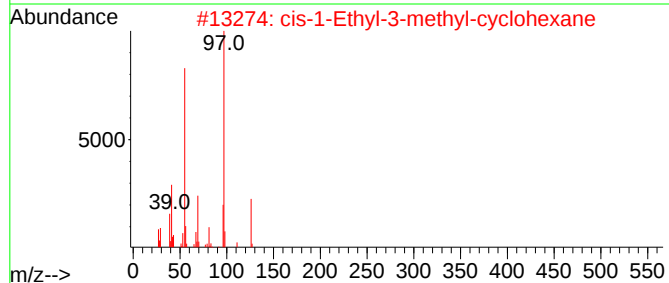
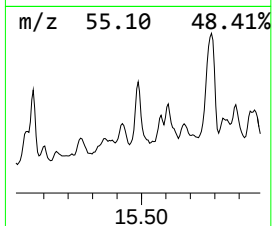
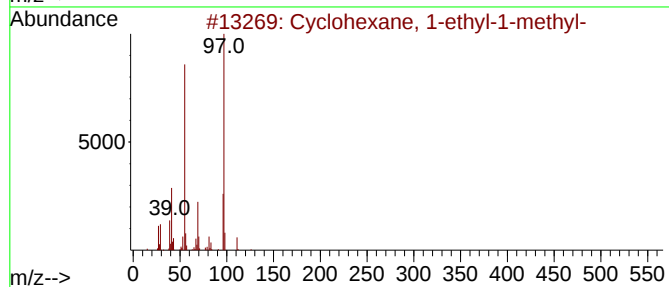
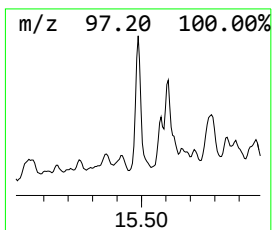
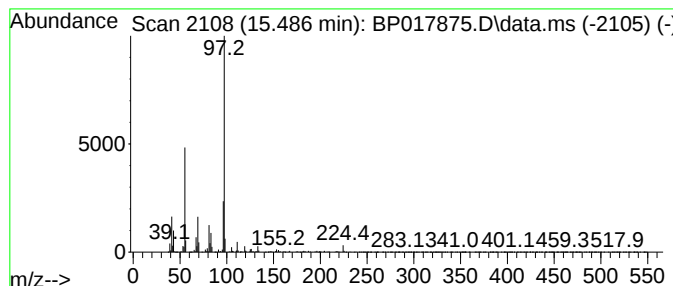
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Cyclic15.486 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	47.59 ng/ul	3563590	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	78
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
3			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64
4			Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59
5			Succinic acid, cyclohexylmethyl ...	308	C17H21FO4	1000390-33-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

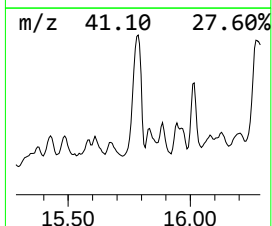
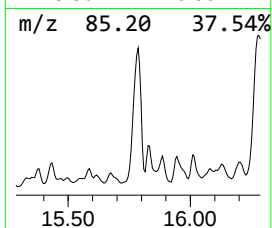
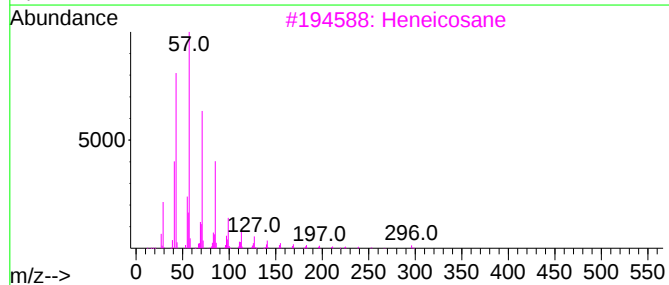
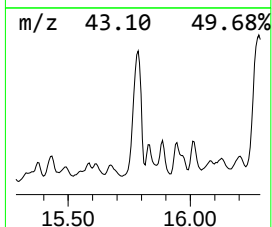
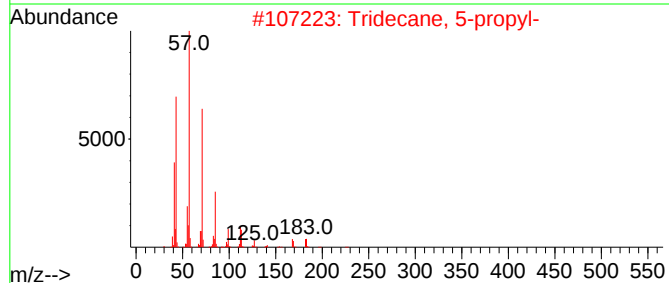
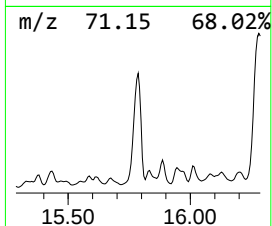
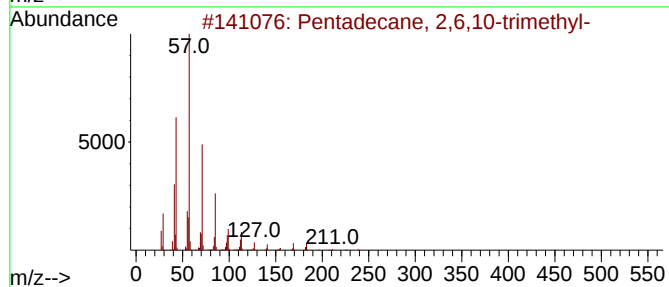
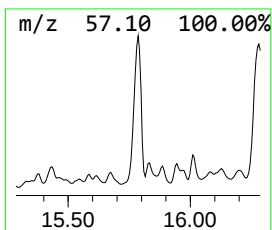
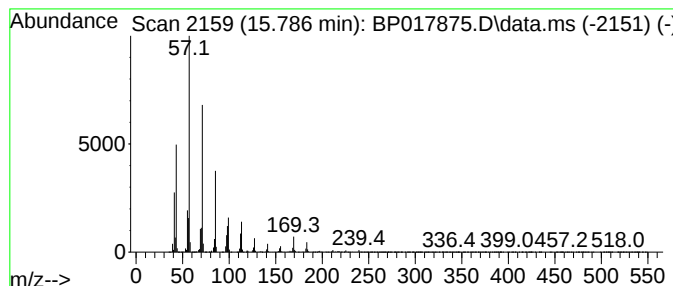
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	412.18 ng/ul	30861400	Acenaphthene-d10	14.575

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
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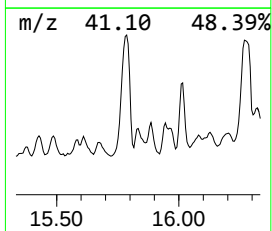
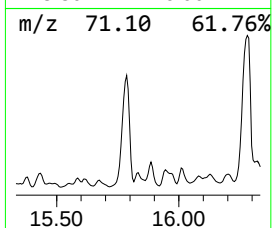
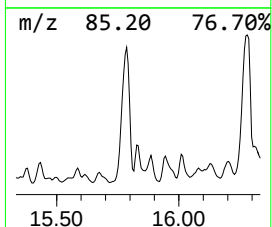
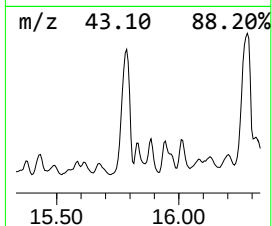
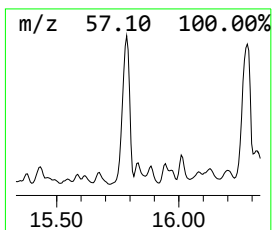
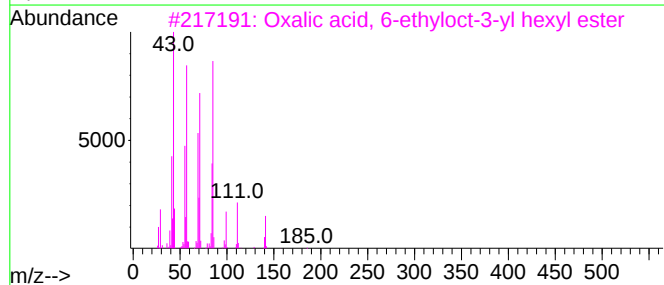
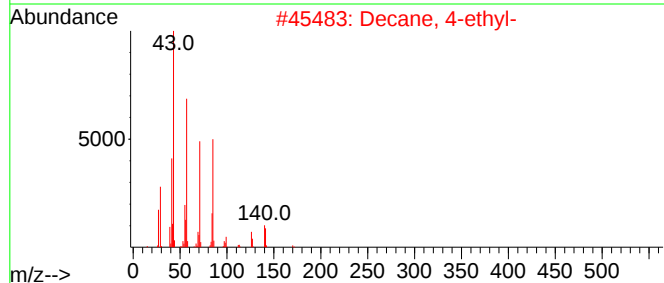
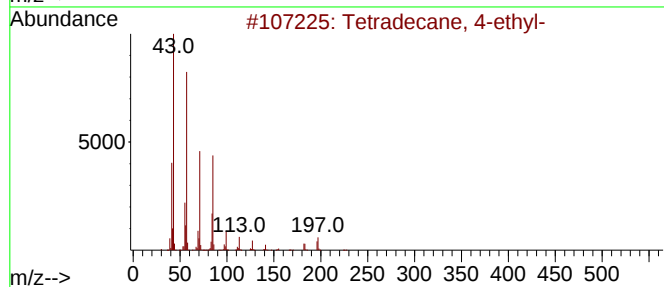
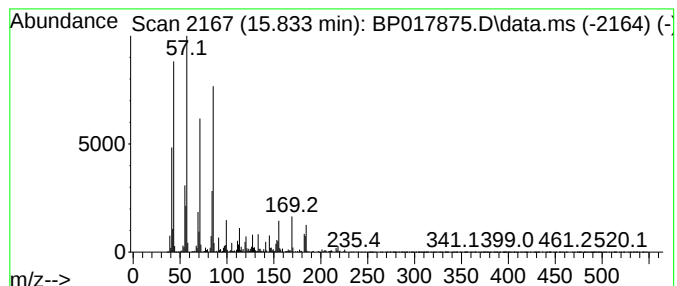
Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.833	50.61 ng/ul	3789410	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	81
2	Decane, 4-ethyl-	170	C12H26	001636-44-8	72
3	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	58
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	55
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

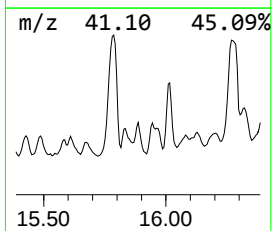
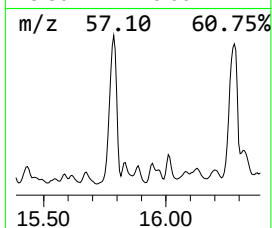
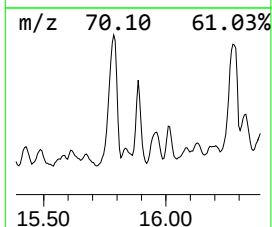
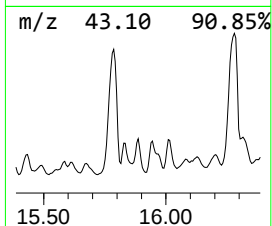
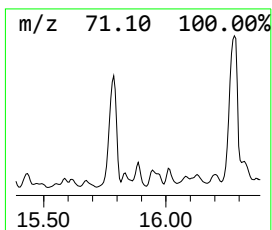
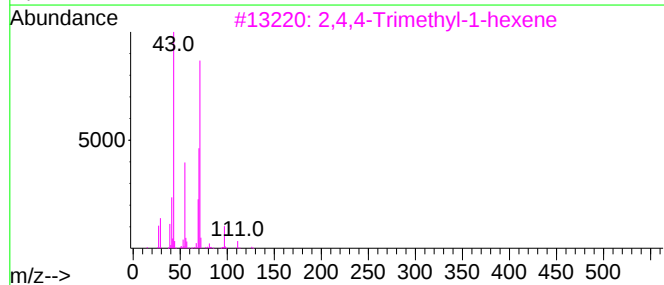
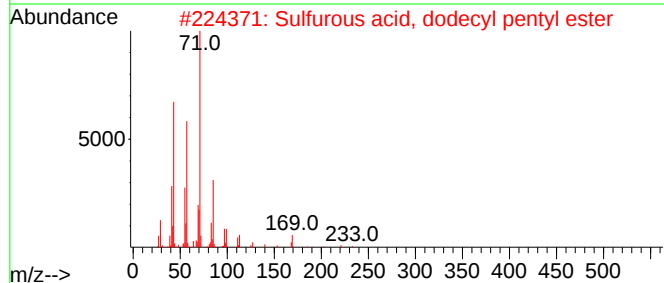
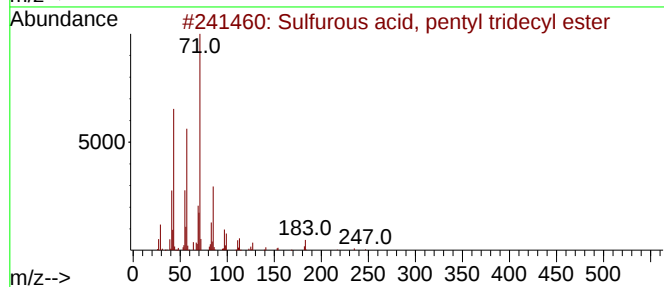
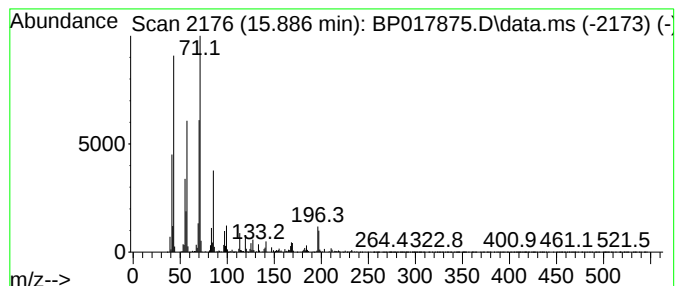
Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Sulfurous acid, pentyl trid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.886	50.34 ng/ul	3769110	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	58
2	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	58
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	58
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	52
5	Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

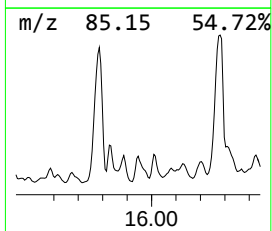
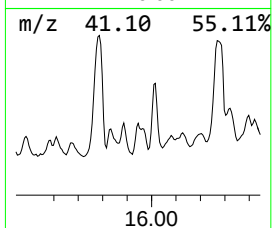
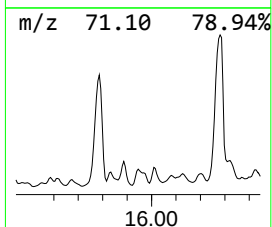
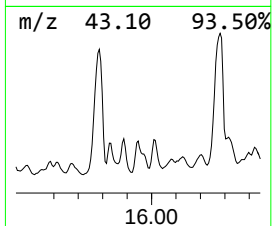
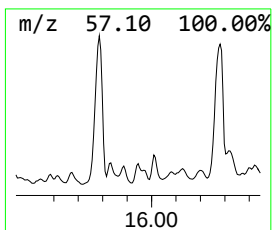
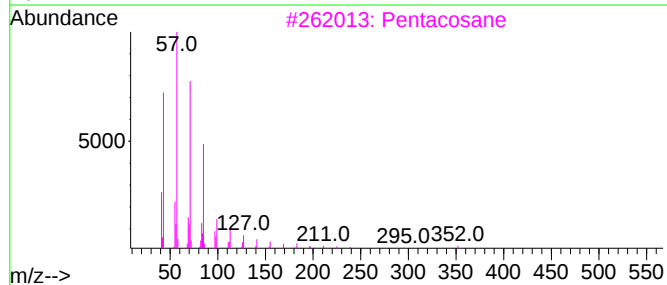
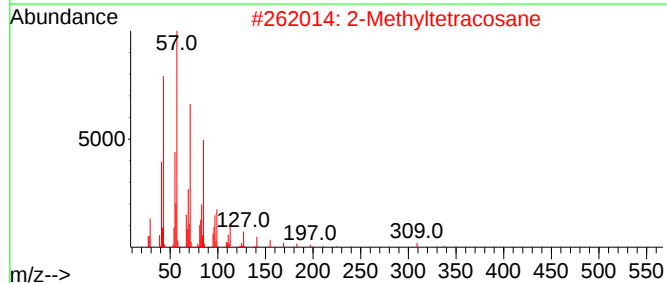
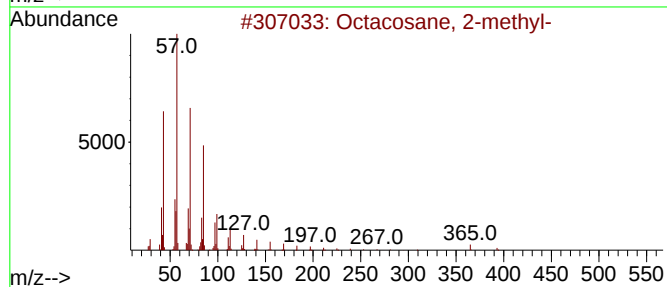
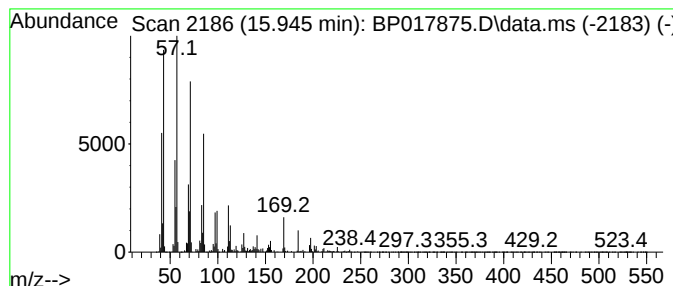
Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.945	56.50 ng/ul	4230680	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
2	2-Methyltetracosane	352	C25H52	001560-78-7	80
3	Pentacosane	352	C25H52	000629-99-2	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Tritetracontane	605	C43H88	007098-21-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

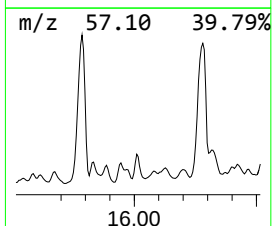
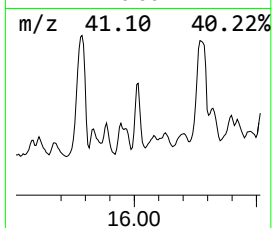
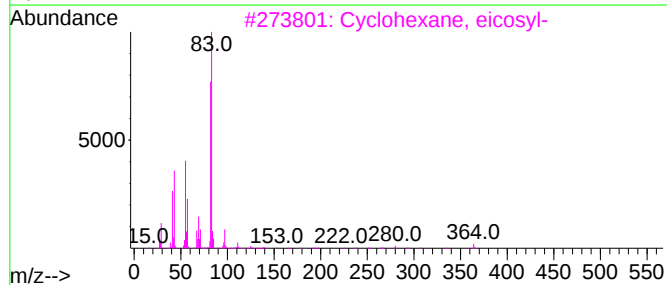
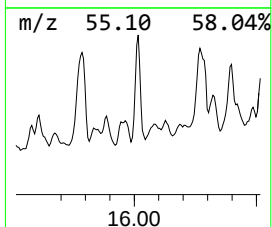
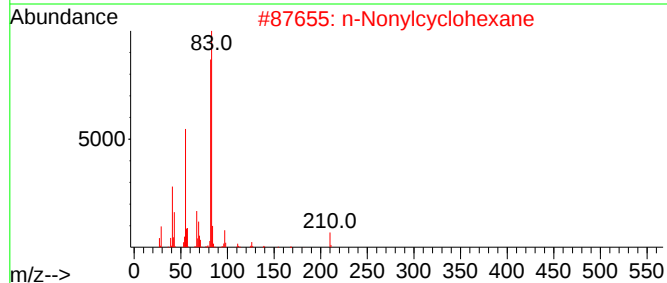
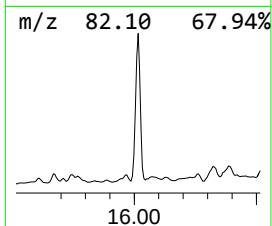
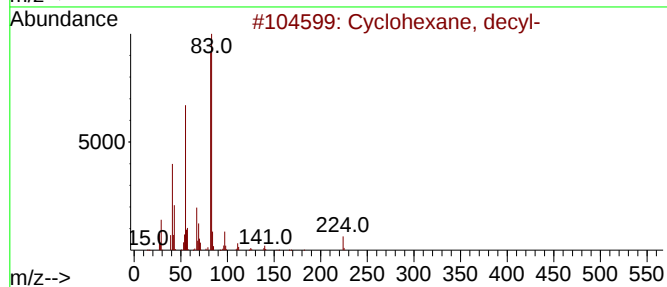
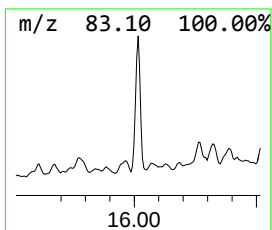
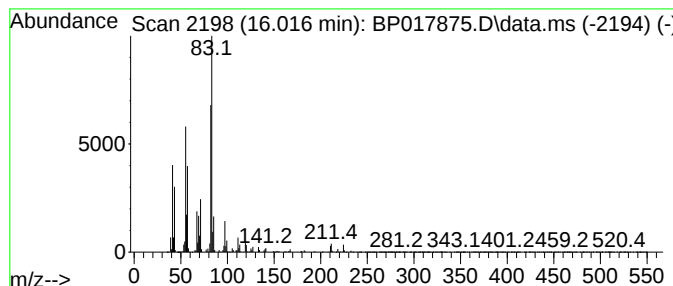
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Cyclic16.016 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	57.02 ng/ul	8949630	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	76
2			n-Nonylcyclohexane	210	C15H30	002883-02-5	64
3			Cyclohexane, eicosyl-	364	C26H52	004443-55-4	64
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	64
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

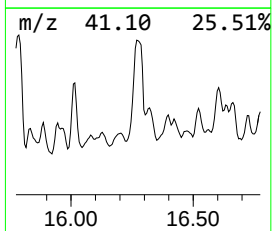
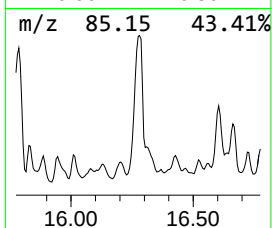
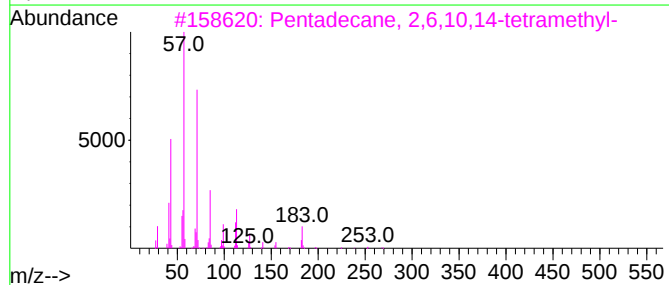
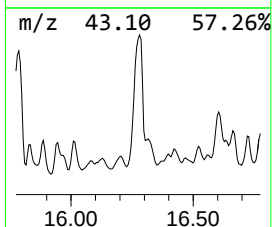
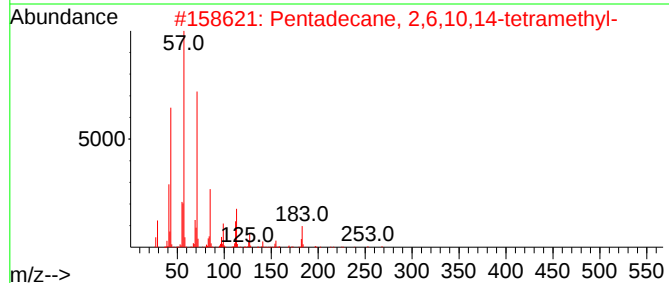
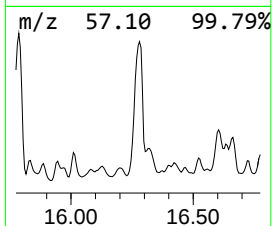
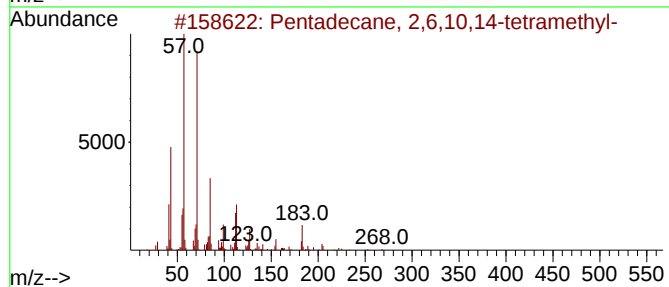
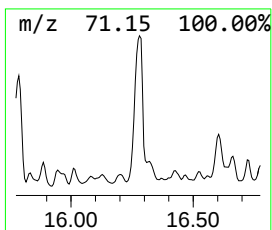
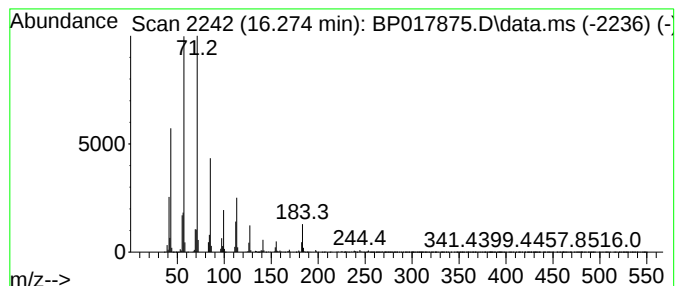
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.274	207.55 ng/ul	32576600	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
4			Decane, 2-methyl-	156	C11H24	006975-98-0	64
5			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

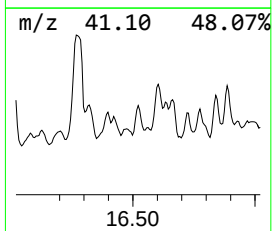
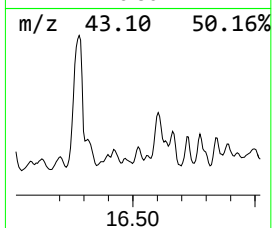
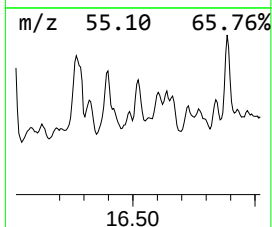
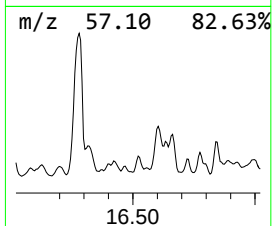
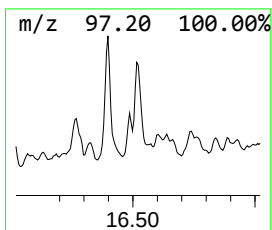
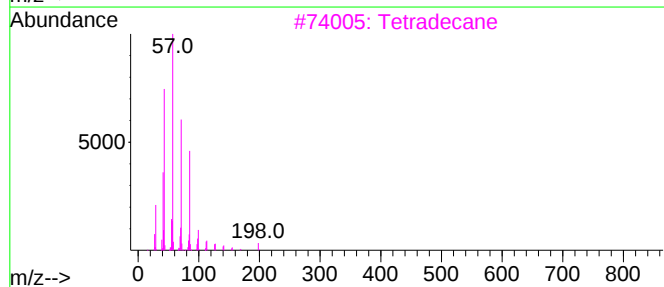
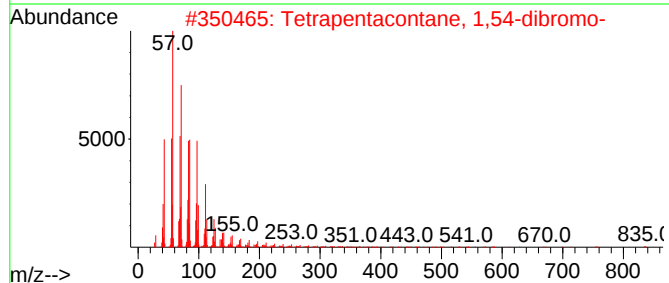
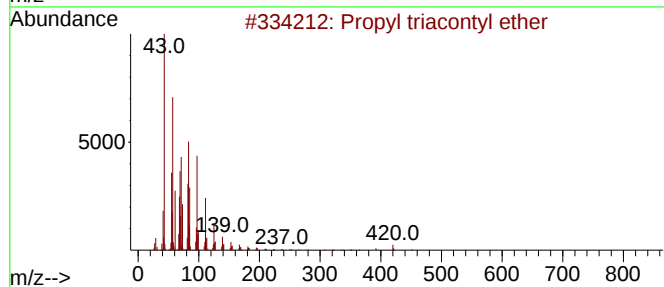
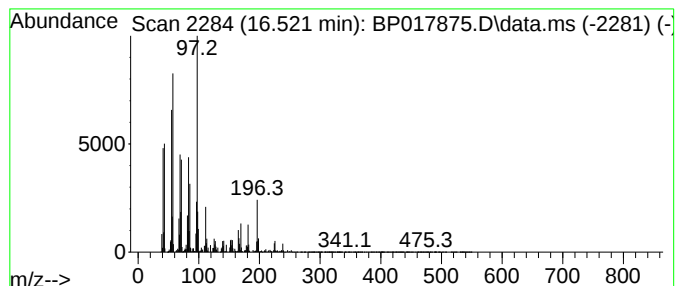
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 unknown-03

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	30.98 ng/ul	4862050	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyl triacontyl ether	481	C33H68O	1000406-28-6	46
2			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	38
3			Tetradecane	198	C14H30	000629-59-4	25
4			Hexadecane	226	C16H34	000544-76-3	25
5			Tetradecane	198	C14H30	000629-59-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

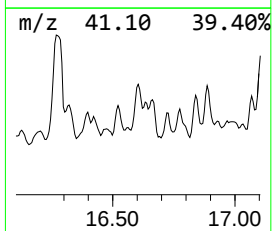
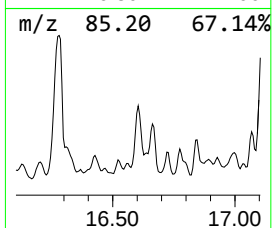
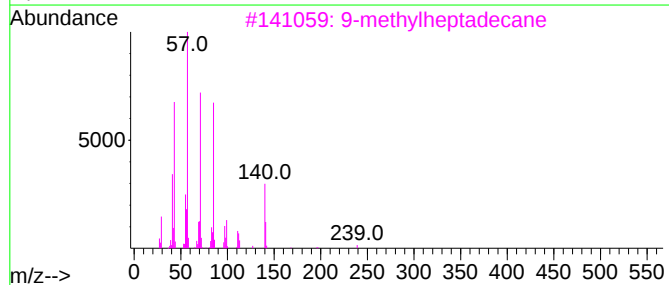
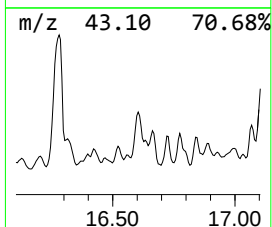
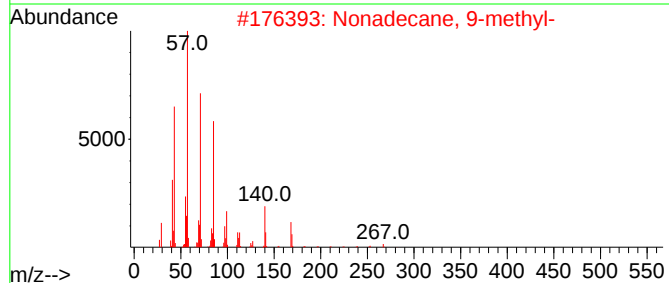
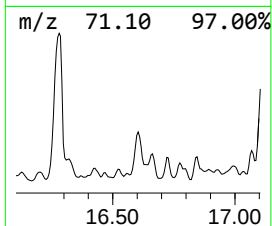
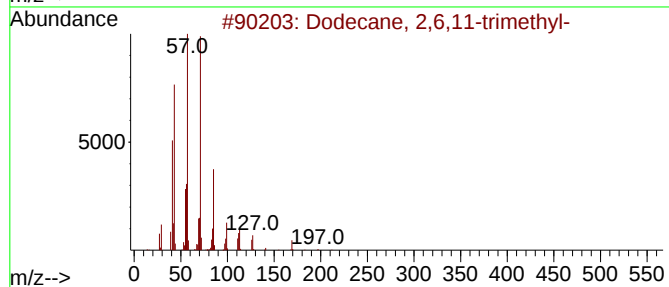
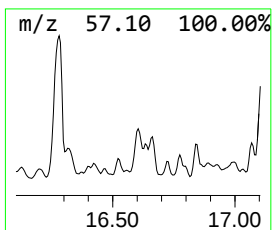
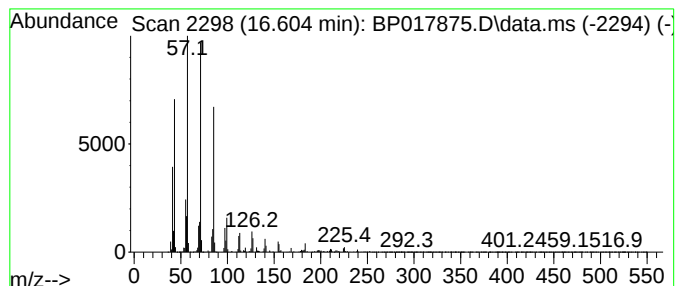
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.604	46.57 ng/ul	7309880	Phenanthrene-d10	17.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3	9-methylheptadecane	254	C18H38	026741-18-4	87
4	Hexadecane	226	C16H34	000544-76-3	76
5	Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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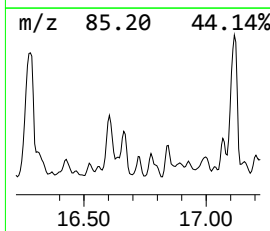
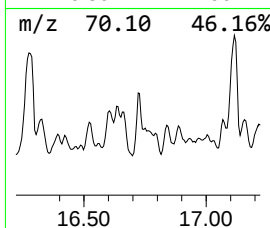
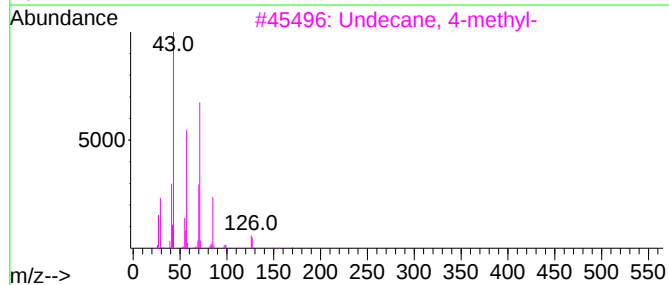
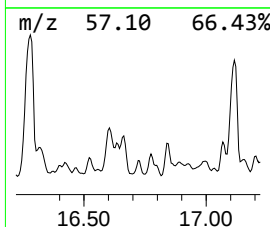
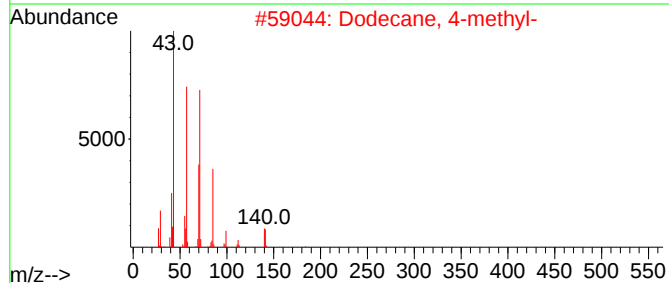
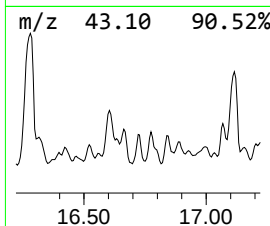
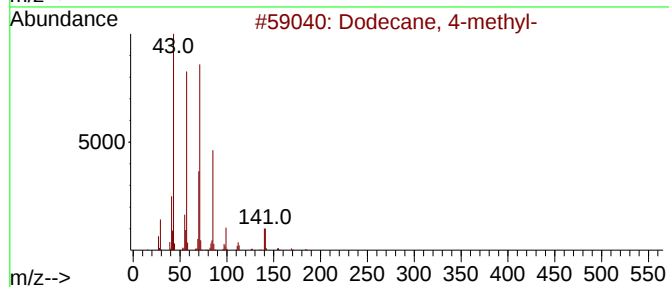
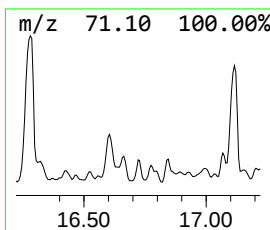
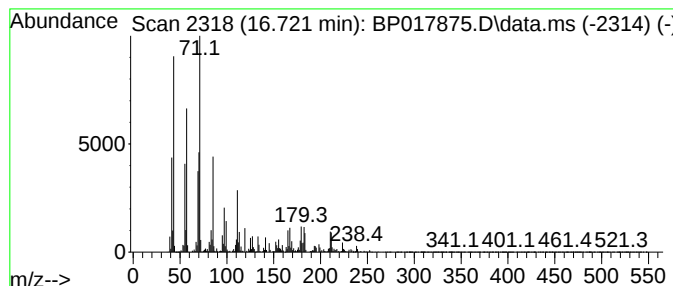
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	40.09 ng/ul	6293100	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	52
4			Tetradecane	198	C14H30	000629-59-4	46
5			Decane, 5-propyl-	184	C13H28	017312-62-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

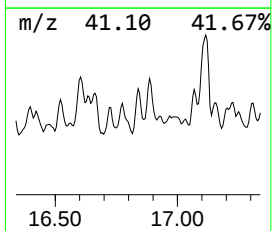
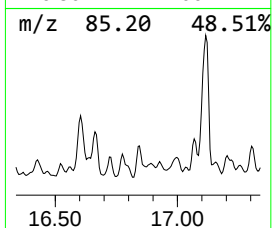
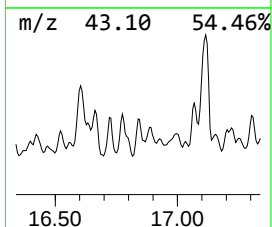
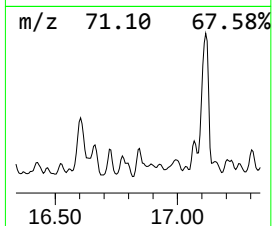
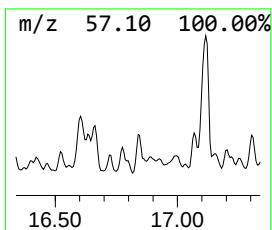
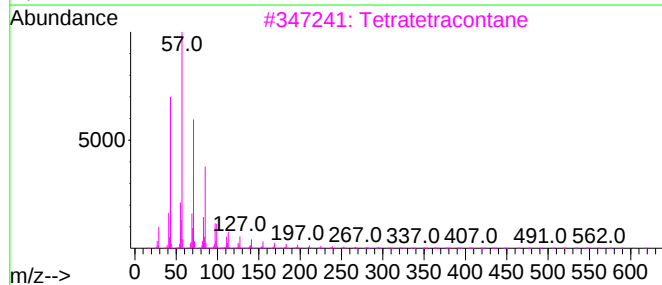
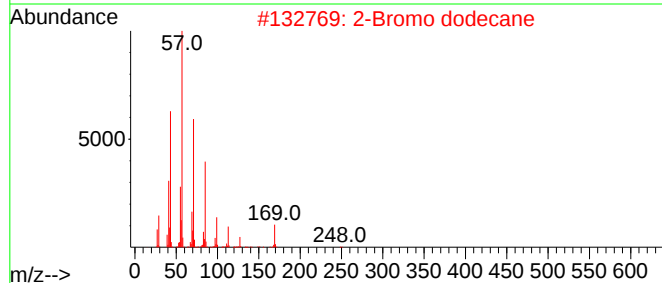
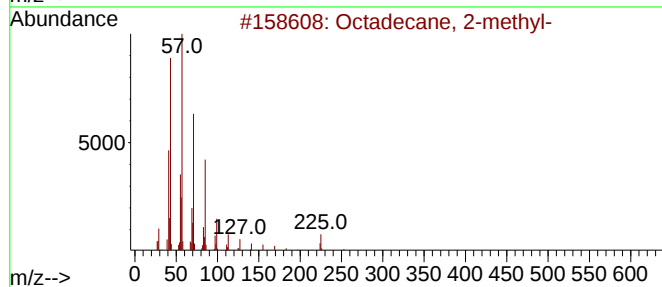
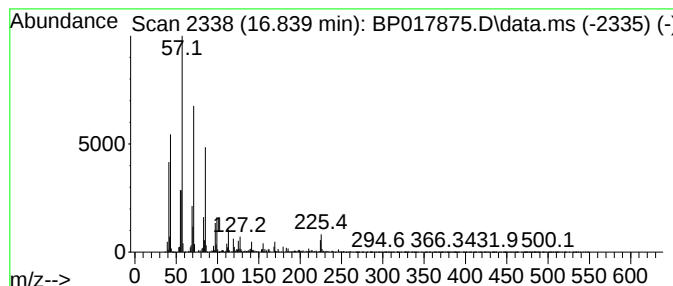
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.839	35.43 ng/ul	5561620	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
3	Tetratetracontane		619	C44H90	007098-22-8	87
4	Eicosane, 2-methyl-		296	C21H44	001560-84-5	87
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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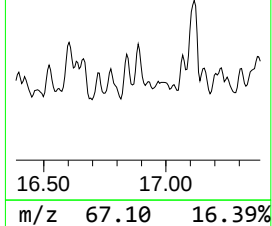
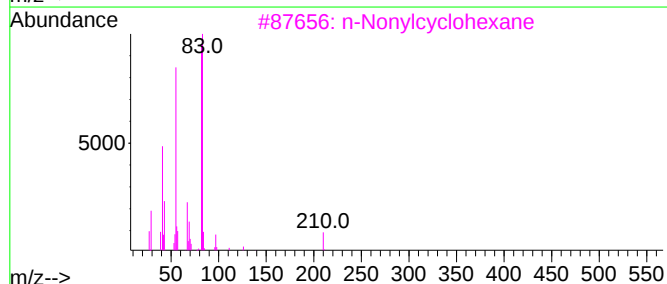
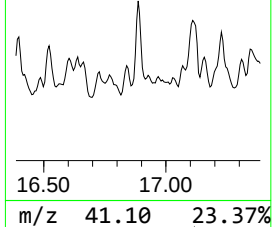
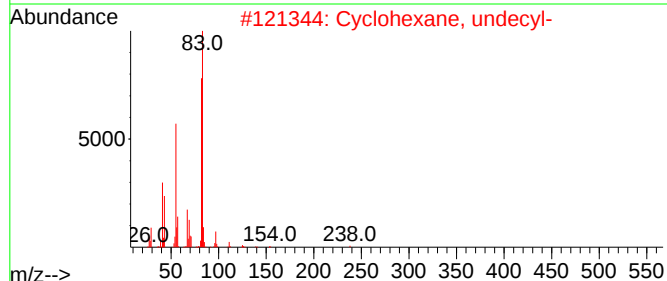
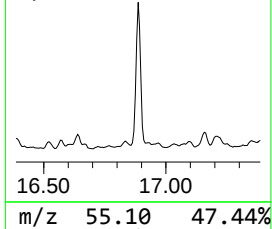
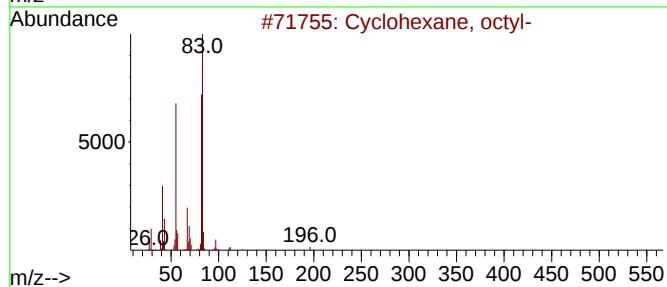
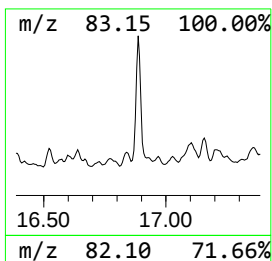
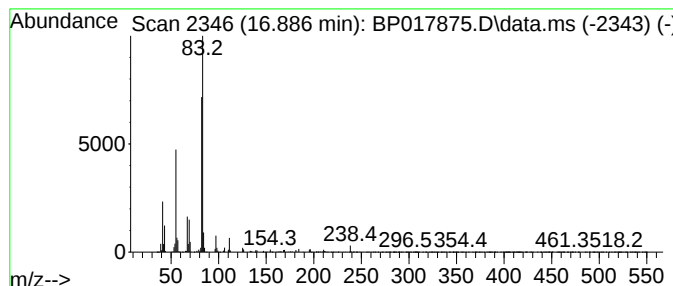
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Cyclic16.886 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	41.79 ng/ul	6558560	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	90
2			Cyclohexane, undecyl-	238	C17H34	054105-66-7	90
3			n-Nonylcyclohexane	210	C15H30	002883-02-5	90
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

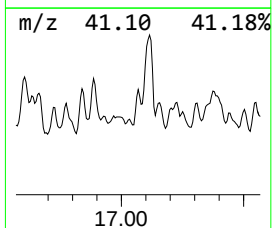
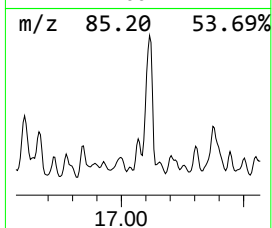
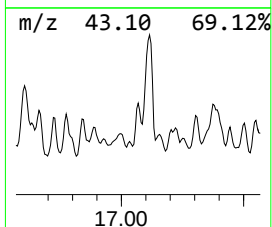
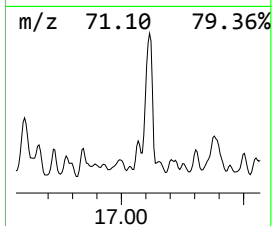
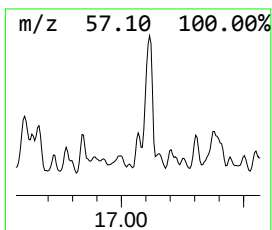
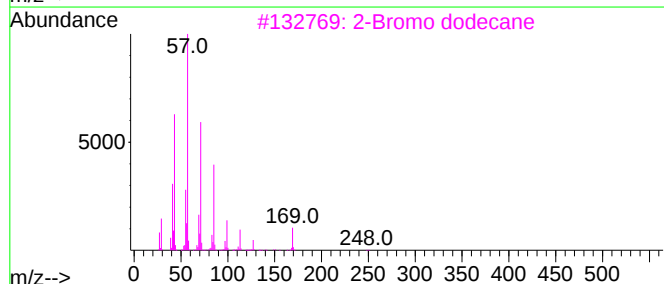
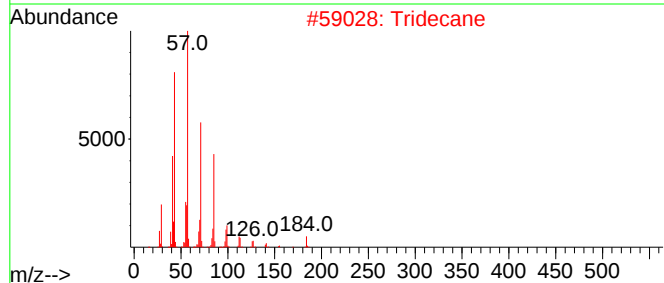
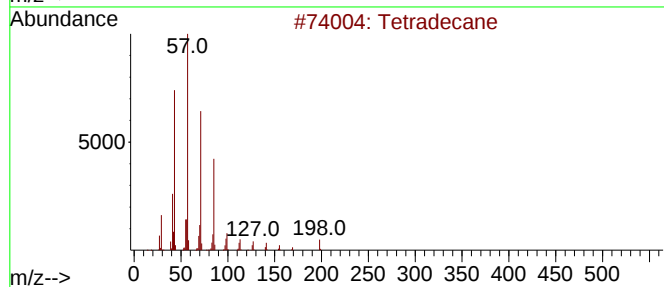
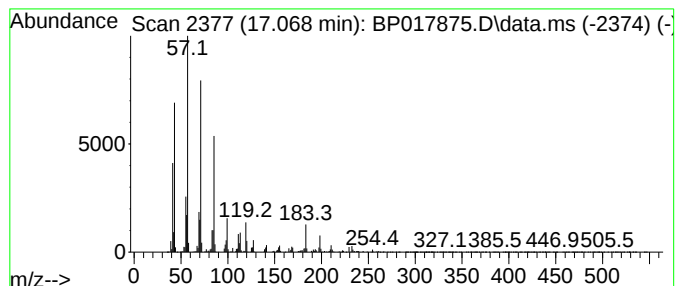
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.069	28.49 ng/ul	4471790	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	98
2	Tridecane		184	C13H28	000629-50-5	91
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	89
4	Hexacosane		366	C26H54	000630-01-3	87
5	Tetradecane		198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

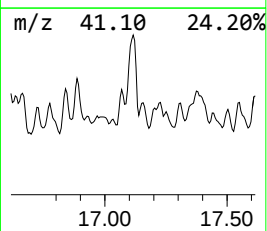
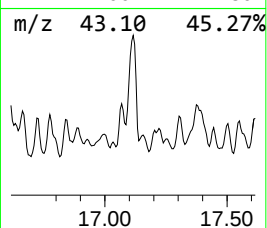
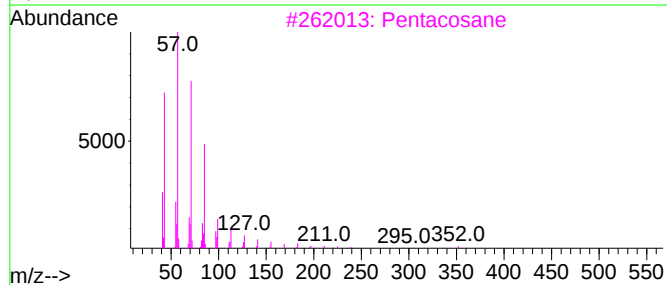
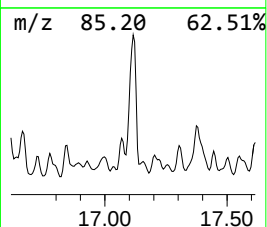
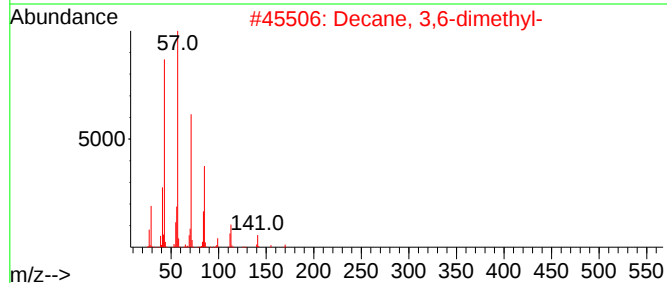
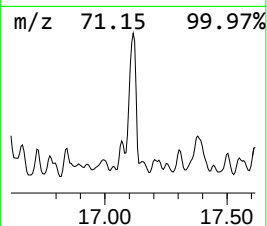
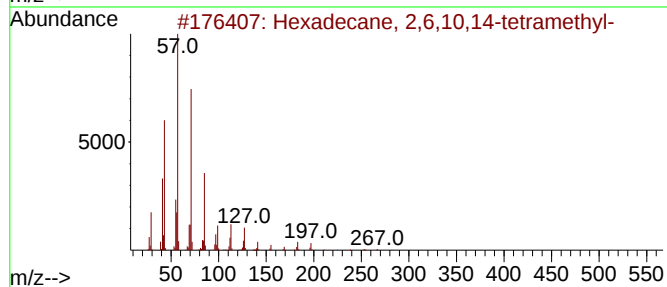
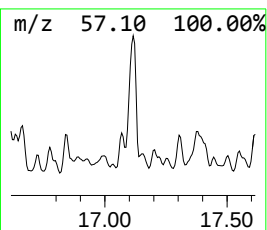
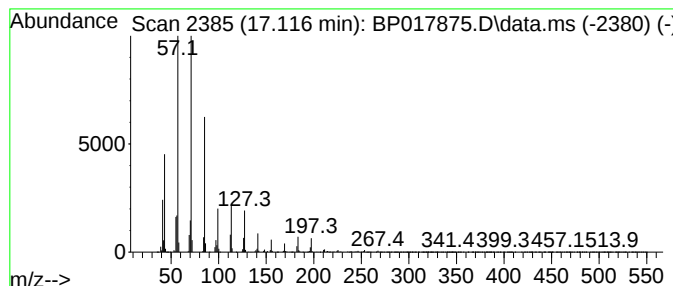
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	134.53 ng/ul	21115700	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
3		Pentacosane	352	C25H52	000629-99-2	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

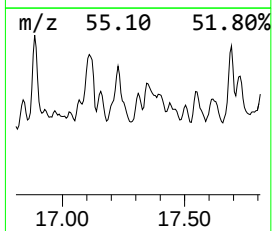
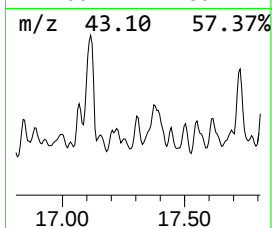
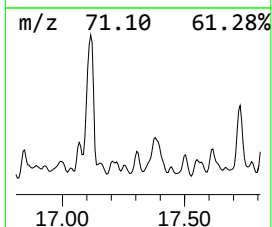
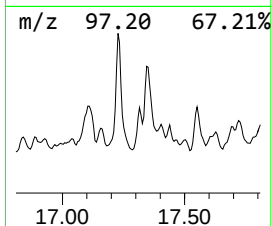
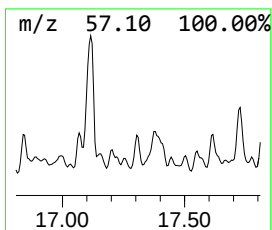
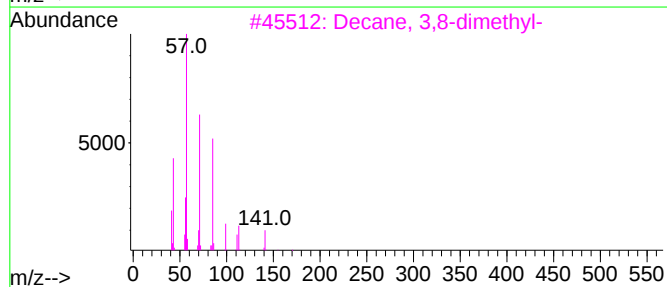
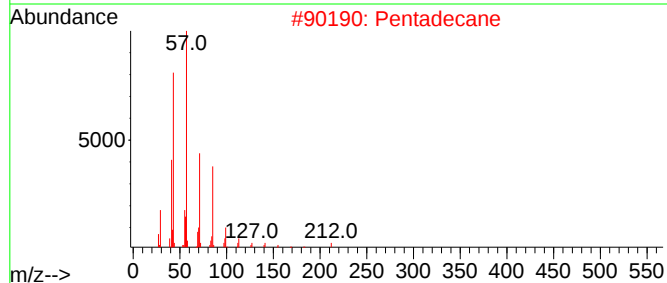
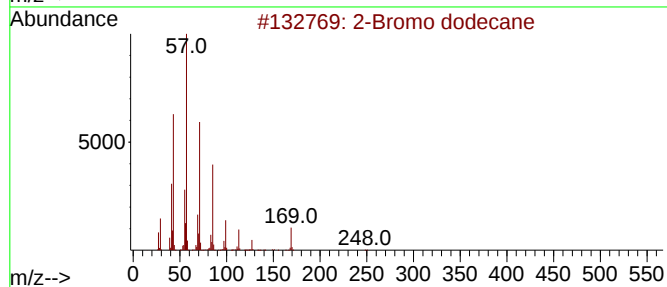
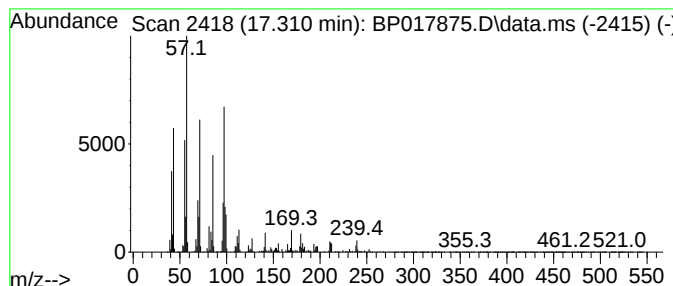
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 Pentadecane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.310	20.00 ng/ul	3139140	Phenanthrene-d10	17.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
2	Pentadecane	212	C15H32	000629-62-9	55
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
4	Octacosane	394	C28H58	000630-02-4	49
5	Octadecane	254	C18H38	000593-45-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

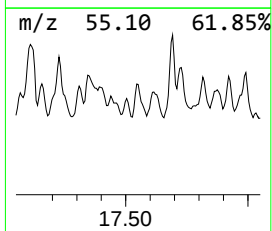
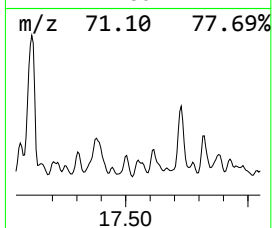
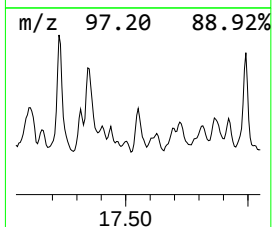
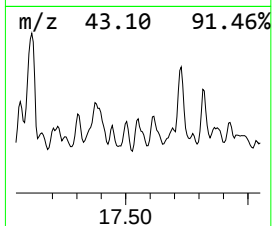
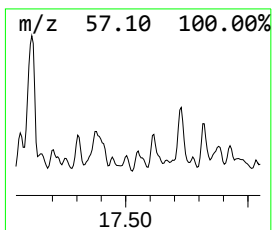
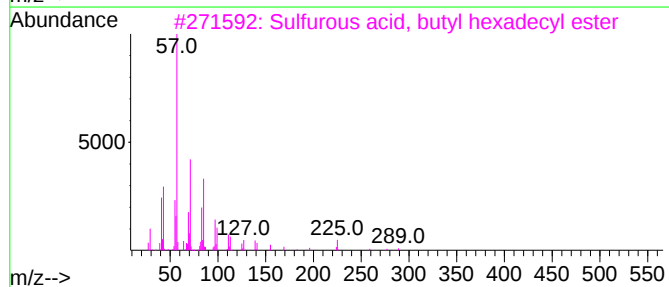
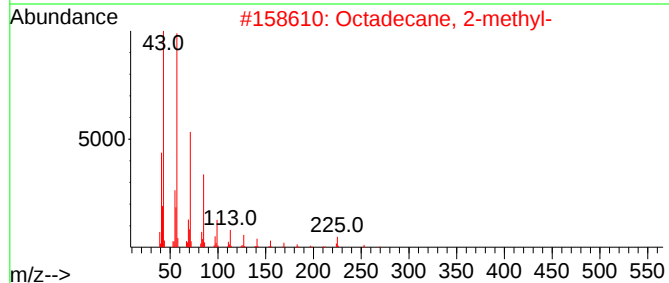
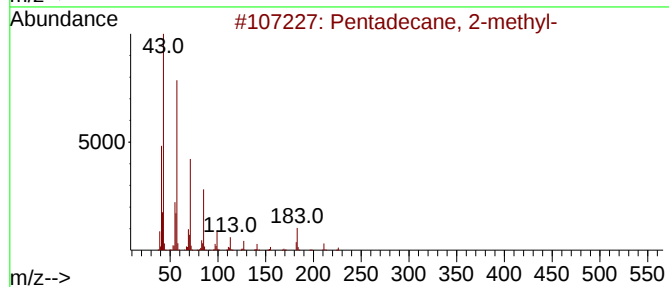
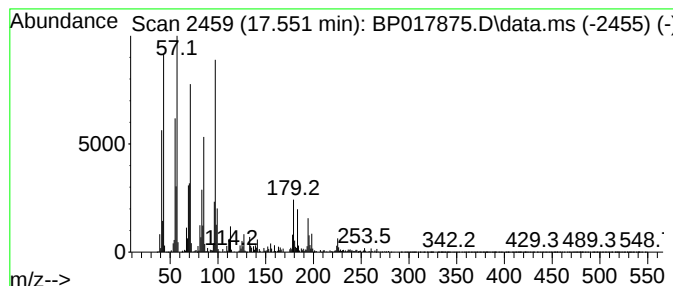
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	48.53 ng/ul	7616550	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	50
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	50
3			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	46
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	46
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

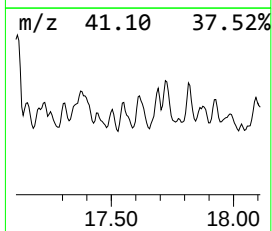
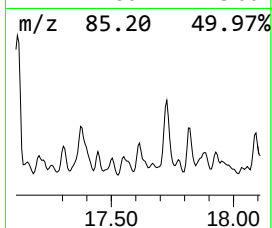
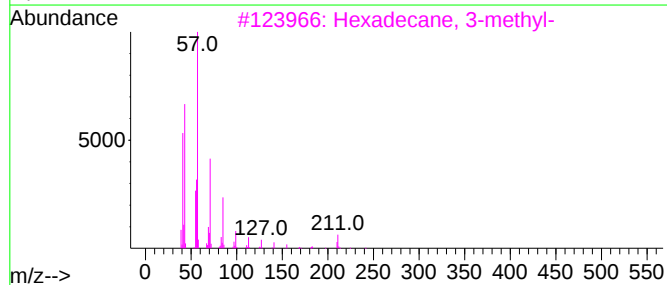
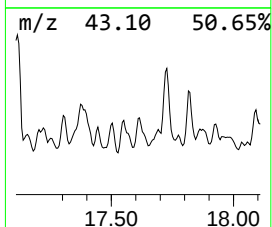
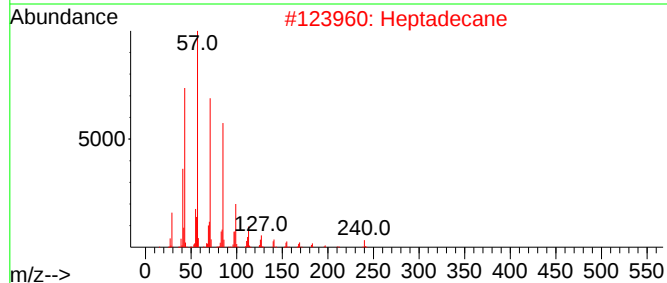
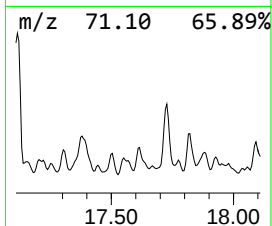
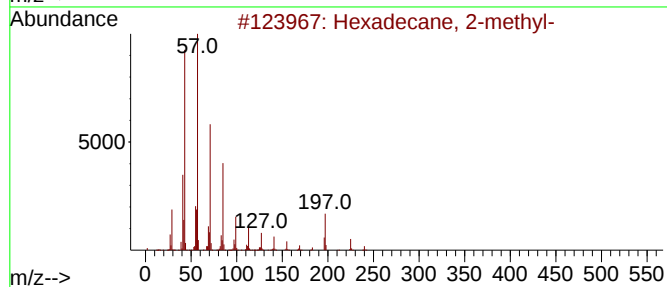
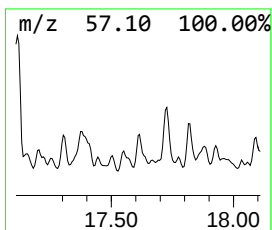
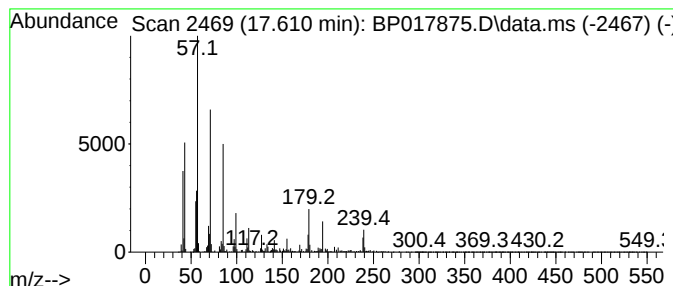
Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.610	43.25 ng/ul	6788370	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	86
2	Heptadecane		240	C17H36	000629-78-7	70
3	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	64
4	Heptadecane		240	C17H36	000629-78-7	62
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

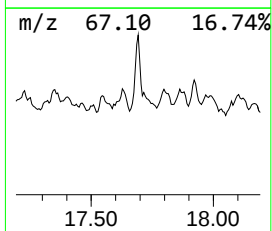
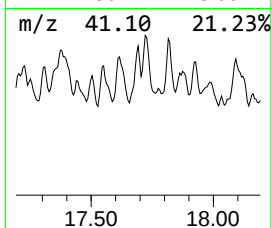
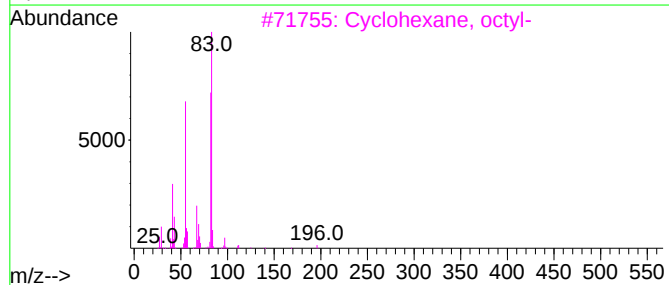
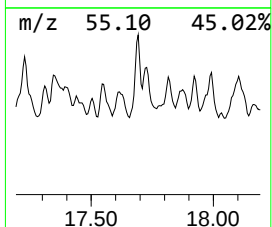
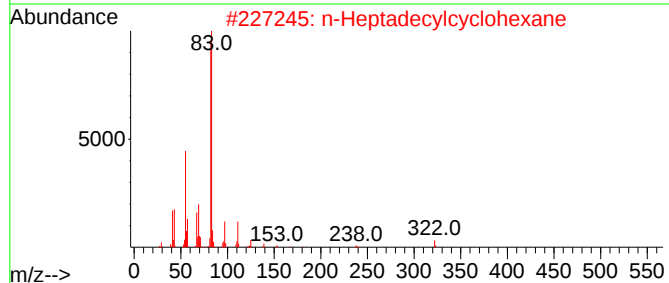
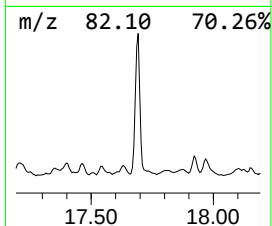
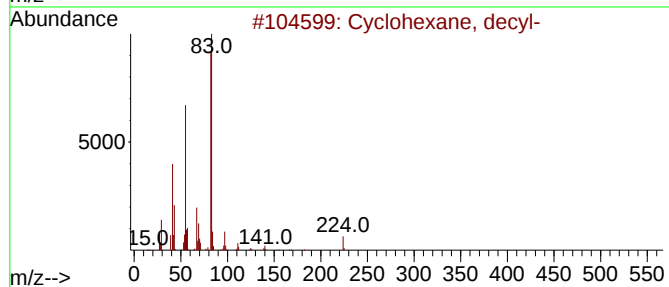
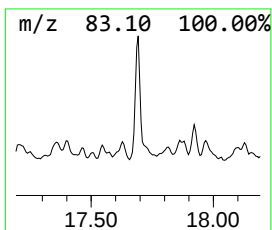
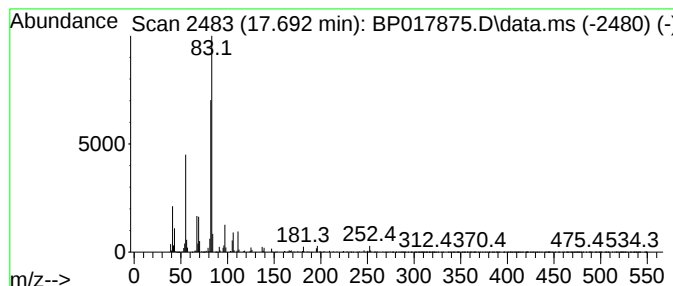
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Cyclic17.692 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	31.67 ng/ul	4970930	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	87
2			n-Heptadecylcyclohexane	322	C23H46	019781-73-8	86
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	83
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	83
5			n-Pentadecylcyclohexane	294	C21H42	006006-95-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

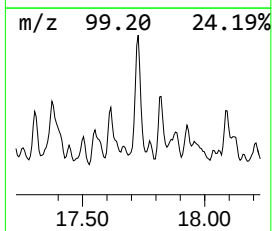
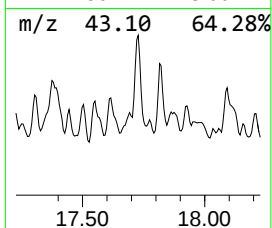
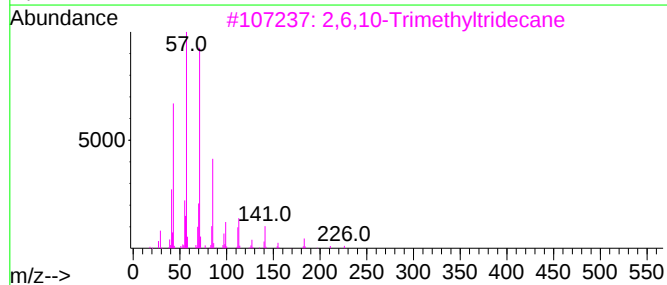
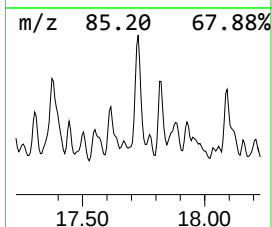
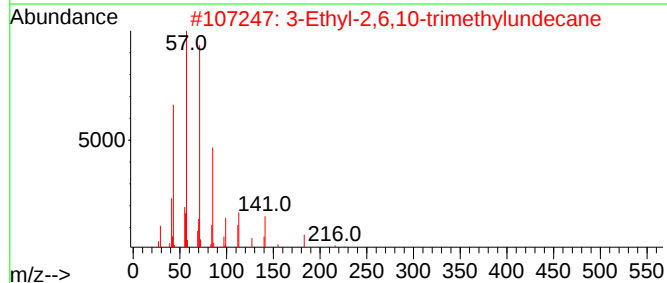
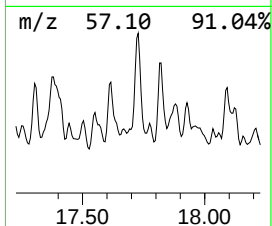
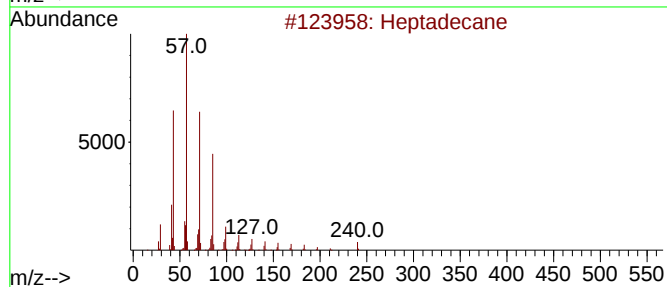
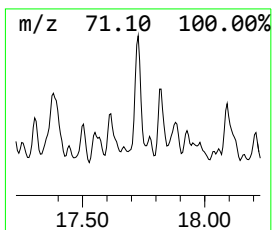
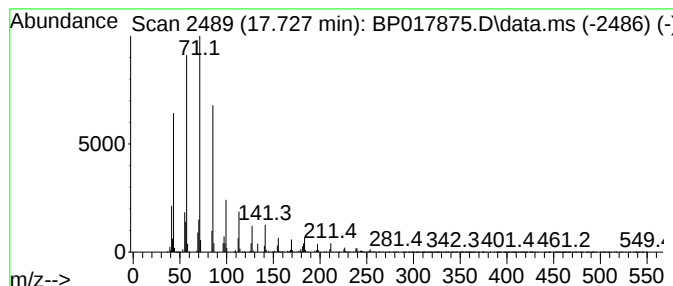
Instrument :
BNA_P
ClientSampleId :
EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.727	52.66 ng/ul	8265580	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	93
3	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	90
4	Hexadecane		226	C16H34	000544-76-3	89
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

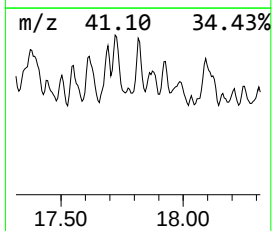
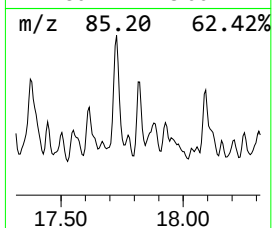
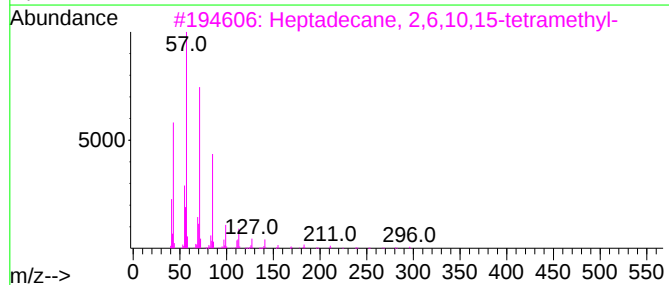
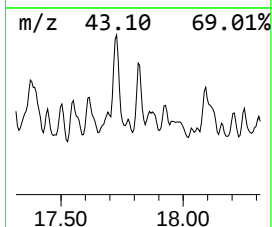
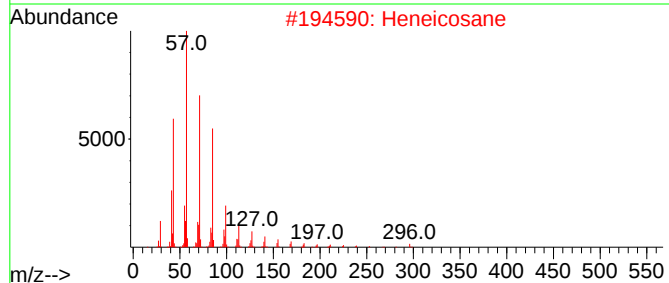
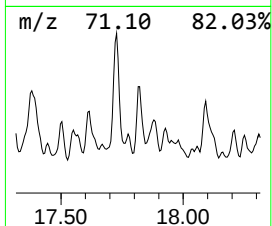
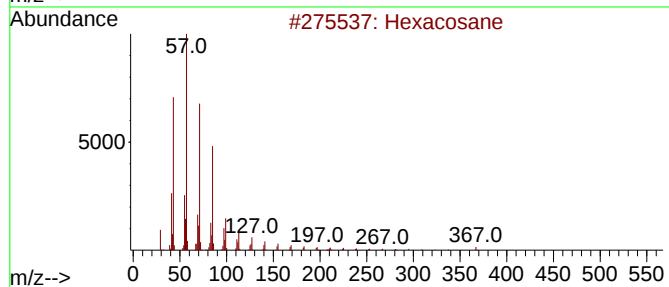
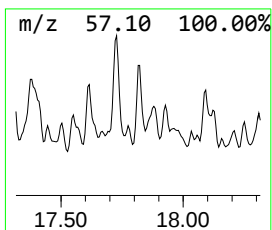
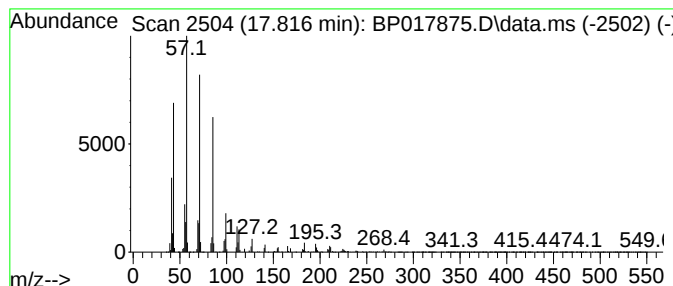
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.816	25.79 ng/ul	4048190	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	86
2	Heneicosane		296	C21H44	000629-94-7	86
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86
4	Tetradecane		198	C14H30	000629-59-4	83
5	Nonadecane		268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
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Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

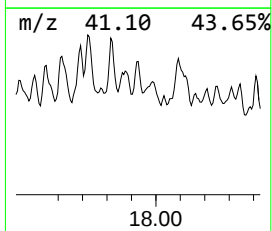
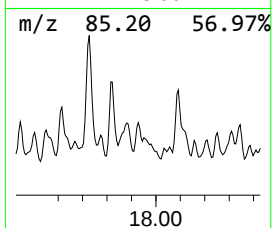
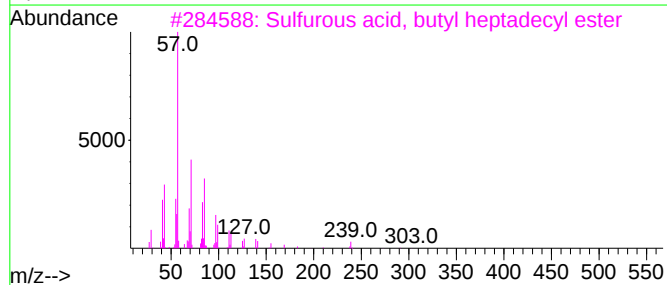
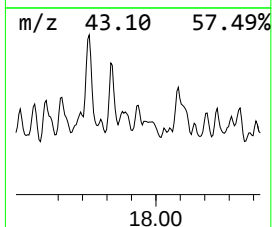
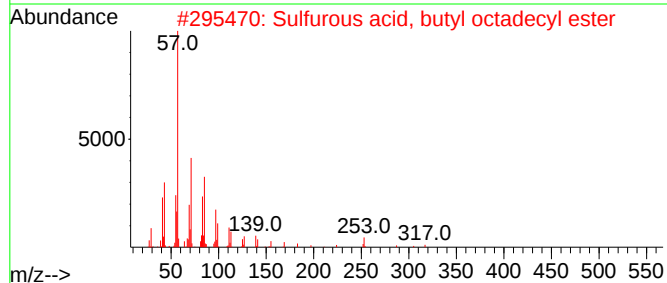
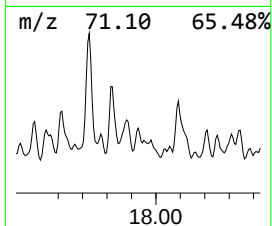
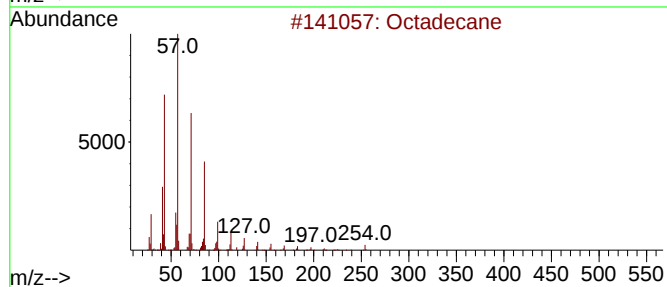
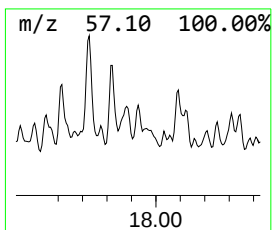
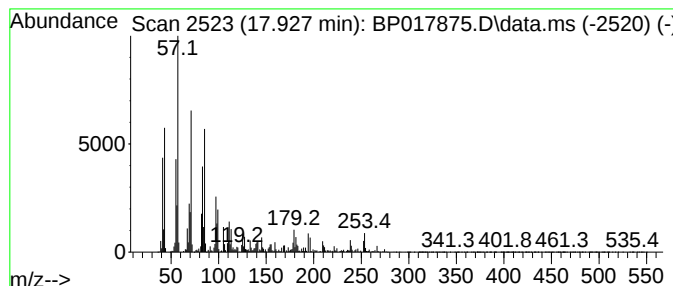
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.927	21.50 ng/ul	3375300	Phenanthrene-d10	17.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	87
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	76
5	Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

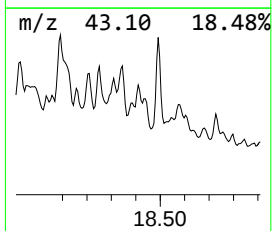
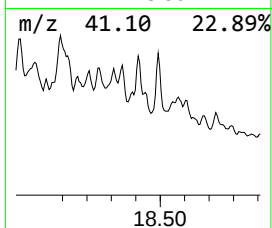
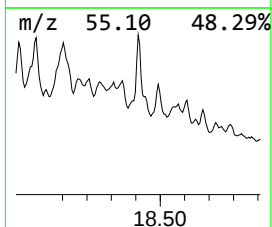
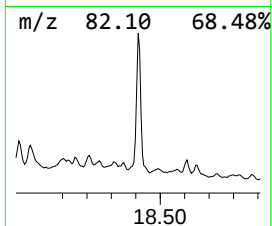
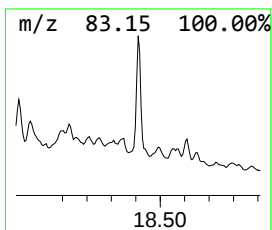
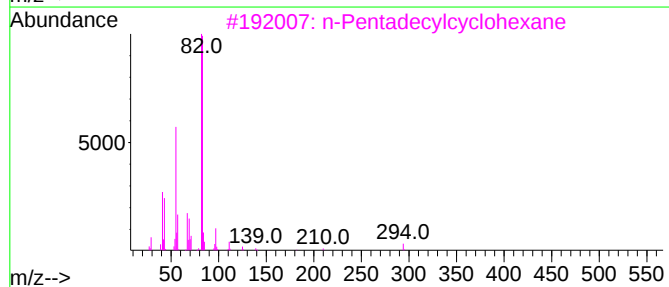
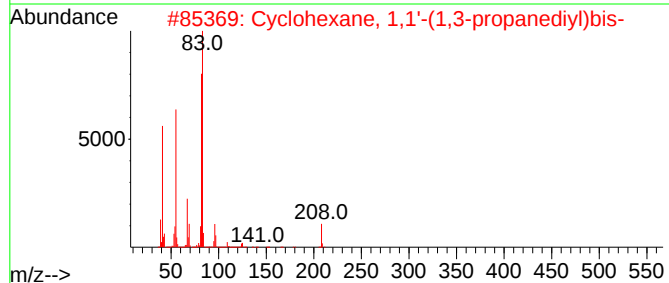
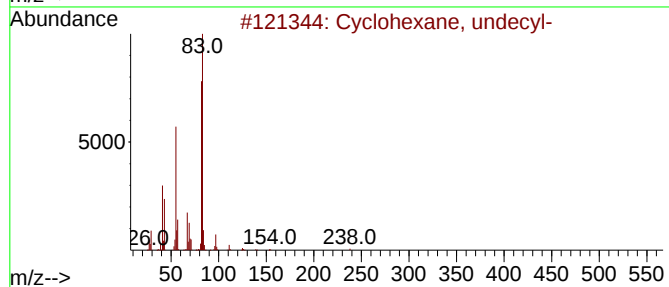
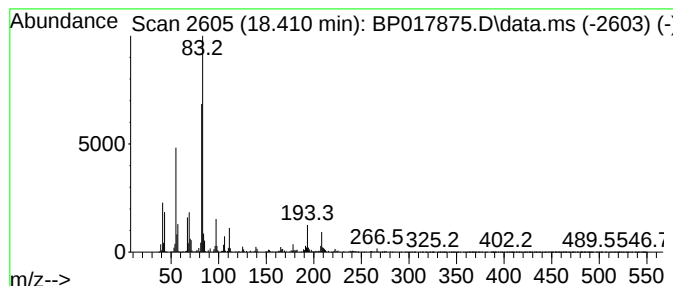
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 79 (DEL) Alkane: Cyclic18.410 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	17.90 ng/ul	2809680	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	94
2			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	72
3			n-Pentadecylcyclohexane	294	C21H42	006006-95-7	64
4			Dodecylcyclohexane	252	C18H36	001795-17-1	64
5			n-Nonylcyclohexane	210	C15H30	002883-02-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017875.D
Acq On : 02 Nov 2023 06:10
Operator : MA/JU
Sample : 04922-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAQ9

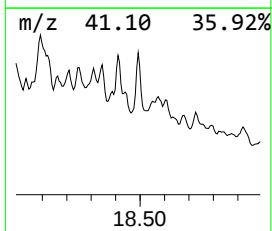
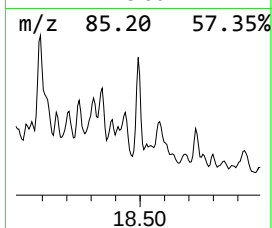
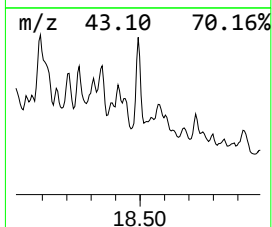
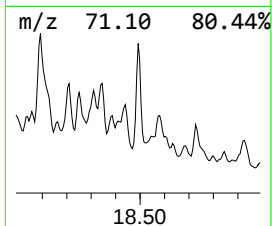
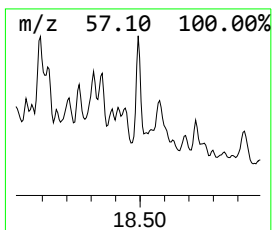
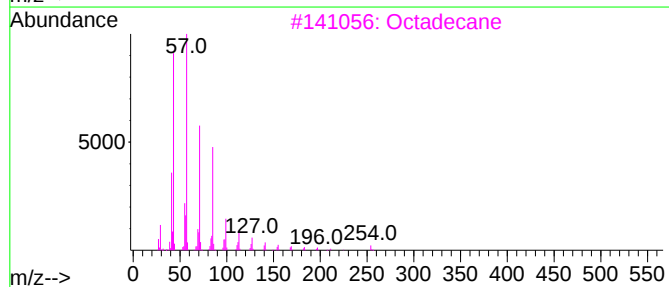
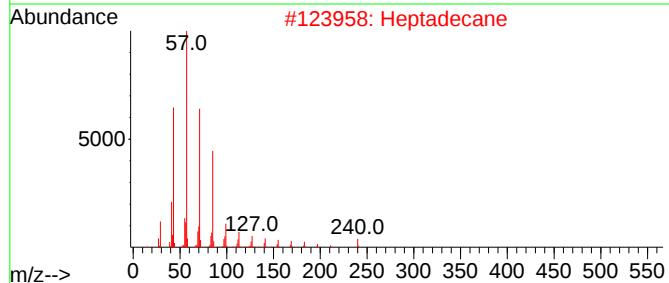
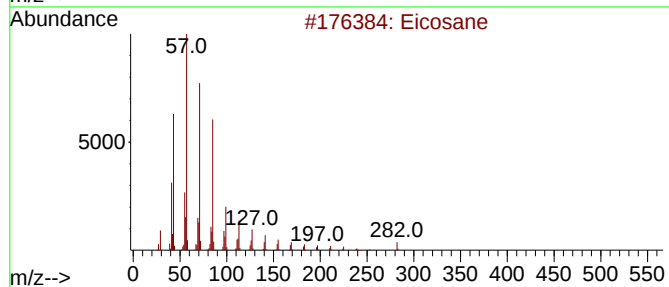
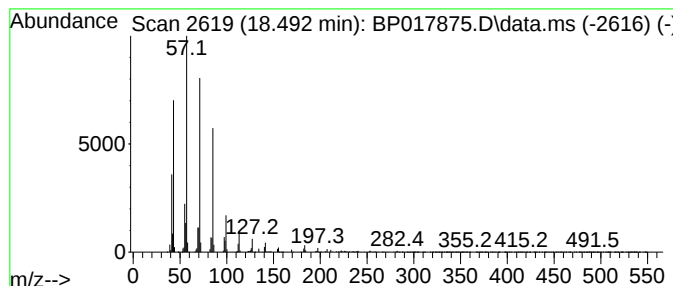
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 80 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	30.40 ng/ul	4771210	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heptadecane	240	C17H36	000629-78-7	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017875.D
 Acq On : 02 Nov 2023 06:10
 Operator : MA/JU
 Sample : 04922-03 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	4.310	3.2	ng/ul	144135	1	7.875	898283	20.0
(DEL) Alkane: S...	5.793	5.1	ng/ul	228515	1	7.875	898283	20.0
Benzene, 1,3-di...	5.840	6.4	ng/ul	288213	1	7.875	898283	20.0
(DEL) Alkane: C...	6.069	2.8	ng/ul	126733	1	7.875	898283	20.0
(DEL) Alkane: S...	6.328	5.0	ng/ul	226993	1	7.875	898283	20.0
Cyclohexanone, ...	6.434	4.7	ng/ul	210634	1	7.875	898283	20.0
Benzene, propyl-	6.816	5.4	ng/ul	244465	1	7.875	898283	20.0
(DEL) Alkane: S...	6.934	7.1	ng/ul	317281	1	7.875	898283	20.0
Benzene, 1-ethy...	6.981	3.5	ng/ul	156625	1	7.875	898283	20.0
(DEL) Alkane: S...	7.757	4.2	ng/ul	186417	1	7.875	898283	20.0
Indane	8.228	3.7	ng/ul	166995	1	7.875	898283	20.0
Benzene, 1,3-di...	8.322	3.5	ng/ul	154986	1	7.875	898283	20.0
Benzene, (1-met...	8.387	3.8	ng/ul	170284	1	7.875	898283	20.0
Benzene, 1,4-di...	8.481	3.9	ng/ul	175727	1	7.875	898283	20.0
Benzene, 4-ethy...	8.951	2.9	ng/ul	128722	1	7.875	898283	20.0
(DEL) Alkane: S...	9.028	4.4	ng/ul	199289	1	7.875	898283	20.0
o-Cymene	9.551	4.9	ng/ul	272003	2	10.704	1103730	20.0
3-Phenylbut-1-ene	10.063	2.6	ng/ul	146291	2	10.704	1103730	20.0
(DEL) Alkane: C...	10.522	3.1	ng/ul	173769	2	10.704	1103730	20.0
(DEL) Alkane: S...	11.339	5.8	ng/ul	322184	2	10.704	1103730	20.0
(DEL) Alkane: S...	11.457	4.2	ng/ul	233676	2	10.704	1103730	20.0
(DEL) Alkane: S...	11.539	4.5	ng/ul	250384	2	10.704	1103730	20.0
(DEL) Alkane: S...	11.639	9.7	ng/ul	535229	2	10.704	1103730	20.0
(DEL) Alkane: C...	11.910	3.5	ng/ul	191249	2	10.704	1103730	20.0
Oxalic acid, cy...	12.045	4.8	ng/ul	262912	2	10.704	1103730	20.0
(DEL) Alkane: S...	12.128	2.7	ng/ul	147133	2	10.704	1103730	20.0
(DEL) Alkane: S...	12.181	5.3	ng/ul	290808	2	10.704	1103730	20.0
(DEL) Alkane: S...	12.269	7.8	ng/ul	430602	2	10.704	1103730	20.0
unknown-01	12.463	2.7	ng/ul	149413	2	10.704	1103730	20.0
(DEL) Alkane: S...	12.692	7.8	ng/ul	585721	3	14.575	1497480	20.0
(DEL) Alkane: C...	12.769	6.9	ng/ul	516068	3	14.575	1497480	20.0
(DEL) Alkane: S...	12.798	4.0	ng/ul	302636	3	14.575	1497480	20.0
(DEL) Alkane: S...	12.875	6.3	ng/ul	470199	3	14.575	1497480	20.0
2-Bromo dodecane	12.963	5.5	ng/ul	411113	3	14.575	1497480	20.0
(DEL) Alkane: S...	13.010	16.5	ng/ul	1234620	3	14.575	1497480	20.0
(DEL) Alkane: S...	13.322	5.5	ng/ul	410319	3	14.575	1497480	20.0
(DEL) Alkane: C...	13.351	4.0	ng/ul	303006	3	14.575	1497480	20.0
(DEL) Alkane: S...	13.398	6.2	ng/ul	464010	3	14.575	1497480	20.0
Carbonic acid, ...	13.551	4.3	ng/ul	318738	3	14.575	1497480	20.0
(DEL) Alkane: S...	13.704	12.7	ng/ul	952057	3	14.575	1497480	20.0
unknown-02	13.792	5.0	ng/ul	378436	3	14.575	1497480	20.0
(DEL) Alkane: S...	13.839	14.0	ng/ul	1047500	3	14.575	1497480	20.0
(DEL) Alkane: S...	13.886	11.7	ng/ul	878948	3	14.575	1497480	20.0
(DEL) Alkane: S...	14.098	16.1	ng/ul	1206710	3	14.575	1497480	20.0
(DEL) Alkane: S...	14.339	26.9	ng/ul	2012800	3	14.575	1497480	20.0
Oxalic acid, cy...	14.480	58.5	ng/ul	4384170	3	14.575	1497480	20.0
(DEL) Alkane: S...	14.851	45.5	ng/ul	3407050	3	14.575	1497480	20.0
Sulfurous acid,...	14.910	50.0	ng/ul	3741680	3	14.575	1497480	20.0
(DEL) Alkane: S...	14.969	43.4	ng/ul	3248160	3	14.575	1497480	20.0
(DEL) Alkane: S...	15.027	85.1	ng/ul	6373320	3	14.575	1497480	20.0
(DEL) Alkane: S...	15.104	31.3	ng/ul	2341770	3	14.575	1497480	20.0
(DEL) Alkane: S...	15.257	60.0	ng/ul	4490400	3	14.575	1497480	20.0

(DEL) Alkane: S...	15.427	37.9	ng/ul	2835970	3	14.575	1497480	20.0
(DEL) Alkane: C...	15.486	47.6	ng/ul	3563590	3	14.575	1497480	20.0
(DEL) Alkane: S...	15.786	412.2	ng/ul	30861400	3	14.575	1497480	20.0
(DEL) Alkane: S...	15.833	50.6	ng/ul	3789410	3	14.575	1497480	20.0
Sulfurous acid,...	15.886	50.3	ng/ul	3769110	3	14.575	1497480	20.0
(DEL) Alkane: S...	15.945	56.5	ng/ul	4230680	3	14.575	1497480	20.0
(DEL) Alkane: C...	16.016	57.0	ng/ul	8949630	4	17.380	3139140	20.0
(DEL) Alkane: S...	16.274	207.6	ng/ul	32576600	4	17.380	3139140	20.0
unknown-03	16.522	31.0	ng/ul	4862050	4	17.380	3139140	20.0
(DEL) Alkane: S...	16.604	46.6	ng/ul	7309880	4	17.380	3139140	20.0
(DEL) Alkane: S...	16.721	40.1	ng/ul	6293100	4	17.380	3139140	20.0
(DEL) Alkane: S...	16.839	35.4	ng/ul	5561620	4	17.380	3139140	20.0
(DEL) Alkane: C...	16.886	41.8	ng/ul	6558560	4	17.380	3139140	20.0
(DEL) Alkane: S...	17.069	28.5	ng/ul	4471790	4	17.380	3139140	20.0
(DEL) Alkane: S...	17.116	134.5	ng/ul	21115700	4	17.380	3139140	20.0
Pentadecane	17.310	20.0	ng/ul	3139140	4	17.380	3139140	20.0
(DEL) Alkane: S...	17.551	48.5	ng/ul	7616550	4	17.380	3139140	20.0
(DEL) Alkane: S...	17.610	43.3	ng/ul	6788370	4	17.380	3139140	20.0
(DEL) Alkane: C...	17.692	31.7	ng/ul	4970930	4	17.380	3139140	20.0
(DEL) Alkane: S...	17.727	52.7	ng/ul	8265580	4	17.380	3139140	20.0
(DEL) Alkane: S...	17.816	25.8	ng/ul	4048190	4	17.380	3139140	20.0
(DEL) Alkane: S...	17.927	21.5	ng/ul	3375300	4	17.380	3139140	20.0
(DEL) Alkane: C...	18.410	17.9	ng/ul	2809680	4	17.380	3139140	20.0
(DEL) Alkane: S...	18.492	30.4	ng/ul	4771210	4	17.380	3139140	20.0

Instrument :

BNA_P

ClientSampleId :

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