

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020276.D
 Acq On : 09 May 2024 21:10
 Operator : MA/JU
 Sample : P2369-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N6

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.905	470	479	491	rBV7	1490947	5236318	4.06%	0.722%
2	6.011	491	497	506	rVB2	921085	2213106	1.72%	0.305%
3	6.105	507	513	521	rBV5	1116576	3748617	2.91%	0.517%
4	6.287	537	544	553	rVB2	3812007	8722364	6.77%	1.202%
5	6.369	554	558	563	rVB	1191725	1904310	1.48%	0.262%
6	6.434	563	569	574	rVB3	1530854	2606955	2.02%	0.359%
7	6.493	574	579	588	rVB2	1462502	3349098	2.60%	0.462%
8	6.705	610	615	618	rBV3	1338479	2166725	1.68%	0.299%
9	6.752	618	623	631	rBV6	4024875	9376760	7.27%	1.292%
10	6.846	635	639	644	rVB	1994678	3218903	2.50%	0.444%
11	6.934	644	654	659	rBV3	2300265	5394605	4.18%	0.743%
12	6.993	659	664	669	rBV4	2438793	5261440	4.08%	0.725%
13	7.105	678	683	689	rVB3	2158285	4356624	3.38%	0.600%
14	7.169	689	694	704	rVB4	3143681	8082323	6.27%	1.114%
15	7.258	704	709	711	rBV2	1501613	2546202	1.97%	0.351%
16	7.322	716	720	725	rVB3	2126479	3685669	2.86%	0.508%
17	7.416	731	736	745	rVB5	2806134	7571390	5.87%	1.043%
18	7.534	745	756	759	rBV3	4881054	14799314	11.48%	2.039%
19	7.593	760	766	771	rVB	8602977	17045328	13.22%	2.349%
20	7.675	773	780	785	rBV4	3769022	7887682	6.12%	1.087%
21	7.734	785	790	794	rBV3	2268543	5623029	4.36%	0.775%
22	7.793	796	800	804	rVV4	4682039	7507286	5.82%	1.035%
23	7.869	810	813	819	rVB4	2185667	4607749	3.57%	0.635%
24	7.958	824	828	835	rVB4	2635356	5210534	4.04%	0.718%
25	8.040	838	842	849	rVB3	2916666	5621193	4.36%	0.775%
26	8.158	849	862	866	rBV7	5252653	18221414	14.13%	2.511%
27	8.199	866	869	873	rVB2	2305804	3011483	2.34%	0.415%
28	8.263	874	880	884	rBV2	4136149	8430338	6.54%	1.162%
29	8.369	895	898	901	rBV3	2070054	3008154	2.33%	0.415%
30	8.446	902	911	915	rVV2	5644576	16046321	12.45%	2.211%
31	8.581	928	934	936	rBV4	2117877	4386675	3.40%	0.604%
32	8.616	937	940	945	rVB3	2738151	4333590	3.36%	0.597%
33	8.705	945	955	964	rBV6	6581423	20810999	16.14%	2.868%
34	8.805	966	972	975	rBV4	4670135	9040871	7.01%	1.246%
35	8.834	975	977	980	rVB	2311830	2596649	2.01%	0.358%
36	8.910	986	990	993	rBV2	5057836	9197381	7.13%	1.267%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	8.952	993	997	1004	rVB5	8212101	19180682	14.88%	2.643%
38	9.057	1005	1015	1023	rBV4	4736425	17264599	13.39%	2.379%
39	9.246	1042	1047	1053	rBV3	4209400	9093372	7.05%	1.253%
40	9.475	1081	1086	1091	rBV3	3490534	6773787	5.25%	0.933%
41	9.575	1098	1103	1106	rBV2	5093983	8434623	6.54%	1.162%
42	9.604	1106	1108	1114	rVV2	3361427	4546970	3.53%	0.627%
43	9.669	1116	1119	1123	rVB2	2273108	3116244	2.42%	0.429%
44	9.740	1123	1131	1135	rBV3	2062180	4232039	3.28%	0.583%
45	9.810	1135	1143	1148	rBV3	3097298	7382744	5.73%	1.017%
46	9.922	1158	1162	1165	rBV	1198014	1669709	1.30%	0.230%
47	9.975	1165	1171	1178	rVB5	2540754	6290875	4.88%	0.867%
48	10.110	1187	1194	1199	rVB5	1284318	2966309	2.30%	0.409%
49	10.263	1214	1220	1224	rBV6	1471241	3451300	2.68%	0.476%
50	10.363	1231	1237	1241	rBV3	5045927	9468337	7.34%	1.305%
51	10.504	1257	1261	1265	rBV4	1667137	3156298	2.45%	0.435%
52	10.546	1265	1268	1274	rVV	3073676	4063397	3.15%	0.560%
53	10.763	1300	1305	1310	rBV3	1448816	2416681	1.87%	0.333%
54	11.293	1388	1395	1401	rVV6	696330	1864781	1.45%	0.257%
55	11.404	1410	1414	1418	rBV	1217634	1885554	1.46%	0.260%
56	11.651	1450	1456	1462	rBV2	1291495	2787674	2.16%	0.384%
57	11.816	1479	1484	1488	rVV	1223989	2127167	1.65%	0.293%
58	12.181	1534	1546	1551	rBV3	1322619	3594748	2.79%	0.495%
59	12.251	1553	1558	1563	rBV2	1114007	1951509	1.51%	0.269%
60	13.093	1696	1701	1705	rBV3	860218	1813733	1.41%	0.250%
61	13.240	1722	1726	1730	rBV	1636245	2511214	1.95%	0.346%
62	13.328	1736	1741	1747	rVB2	1914670	3513418	2.73%	0.484%
63	13.451	1756	1762	1769	rVB3	1275357	2661942	2.06%	0.367%
64	13.763	1811	1815	1819	rVV4	961242	1770682	1.37%	0.244%
65	13.910	1836	1840	1843	rBV	2045973	3086823	2.39%	0.425%
66	13.940	1843	1845	1849	rVB2	1692877	1825211	1.42%	0.252%
67	14.051	1855	1864	1869	rBV3	1573974	3653762	2.83%	0.503%
68	14.240	1892	1896	1900	rBV2	1344919	1841883	1.43%	0.254%
69	14.292	1900	1905	1912	rVB3	1317553	2521315	1.96%	0.347%
70	14.369	1912	1918	1922	rBV	5163791	7018617	5.44%	0.967%
71	14.510	1937	1942	1944	rBV2	2059938	2803986	2.17%	0.386%
72	14.540	1944	1947	1951	rVV2	3017947	4384619	3.40%	0.604%
73	14.704	1971	1975	1979	rVB	1317001	1612392	1.25%	0.222%
74	14.892	1991	2007	2012	rBV3	2241319	5549422	4.30%	0.765%
75	14.969	2012	2020	2026	rVB2	4762927	9993167	7.75%	1.377%
76	15.157	2048	2052	2058	rVB	2504507	3514013	2.73%	0.484%

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Stop Thrs : 0

Peak Location: TOP

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77	15.322	2075	2080	2085	rBV	1242210	2028193	1.57%	0.279%
78	15.851	2166	2170	2180	rVB4	850623	2059442	1.60%	0.284%
79	15.945	2181	2186	2192	rVB	1051811	1941751	1.51%	0.268%
80	16.310	2244	2248	2259	rVB4	975126	2694170	2.09%	0.371%
81	16.704	2308	2315	2321	rVB	2907960	6399955	4.96%	0.882%
82	16.845	2323	2339	2344	rBV2	29967292	128932439	100.00%	17.767%
83	17.316	2413	2419	2428	rVB4	1063422	3405187	2.64%	0.469%
84	17.428	2429	2438	2442	rBV5	1014640	2952034	2.29%	0.407%
85	18.404	2601	2604	2616	rVB2	801868	1918446	1.49%	0.264%
86	19.063	2713	2716	2721	rVB	2074057	2506733	1.94%	0.345%
87	19.645	2811	2815	2818	rBV	1340759	1866196	1.45%	0.257%
88	19.686	2818	2822	2832	rVB2	7522757	11059022	8.58%	1.524%
89	20.257	2913	2919	2924	rBV	12765119	17217904	13.35%	2.373%
90	20.786	3003	3009	3017	rVB	16675001	22622781	17.55%	3.117%
91	21.333	3095	3102	3110	rVB	14519932	22380313	17.36%	3.084%
92	21.910	3194	3200	3208	rVB	10300606	17531861	13.60%	2.416%
93	22.563	3303	3311	3319	rVB	6357523	12747035	9.89%	1.757%
94	23.310	3431	3438	3449	rBV	3961046	8587615	6.66%	1.183%
95	24.174	3577	3585	3595	rVB	2118960	5742856	4.45%	0.791%
96	24.786	3683	3689	3700	rVB	837928	2032984	1.58%	0.280%
97	25.004	3719	3726	3741	rVB2	1236650	3756192	2.91%	0.518%
98	25.198	3751	3759	3772	rVB2	1261000	4041928	3.13%	0.557%
99	26.415	3959	3966	3980	rVB	748253	2242195	1.74%	0.309%
100	27.768	4183	4196	4205	rBV2	983966	4384541	3.40%	0.604%

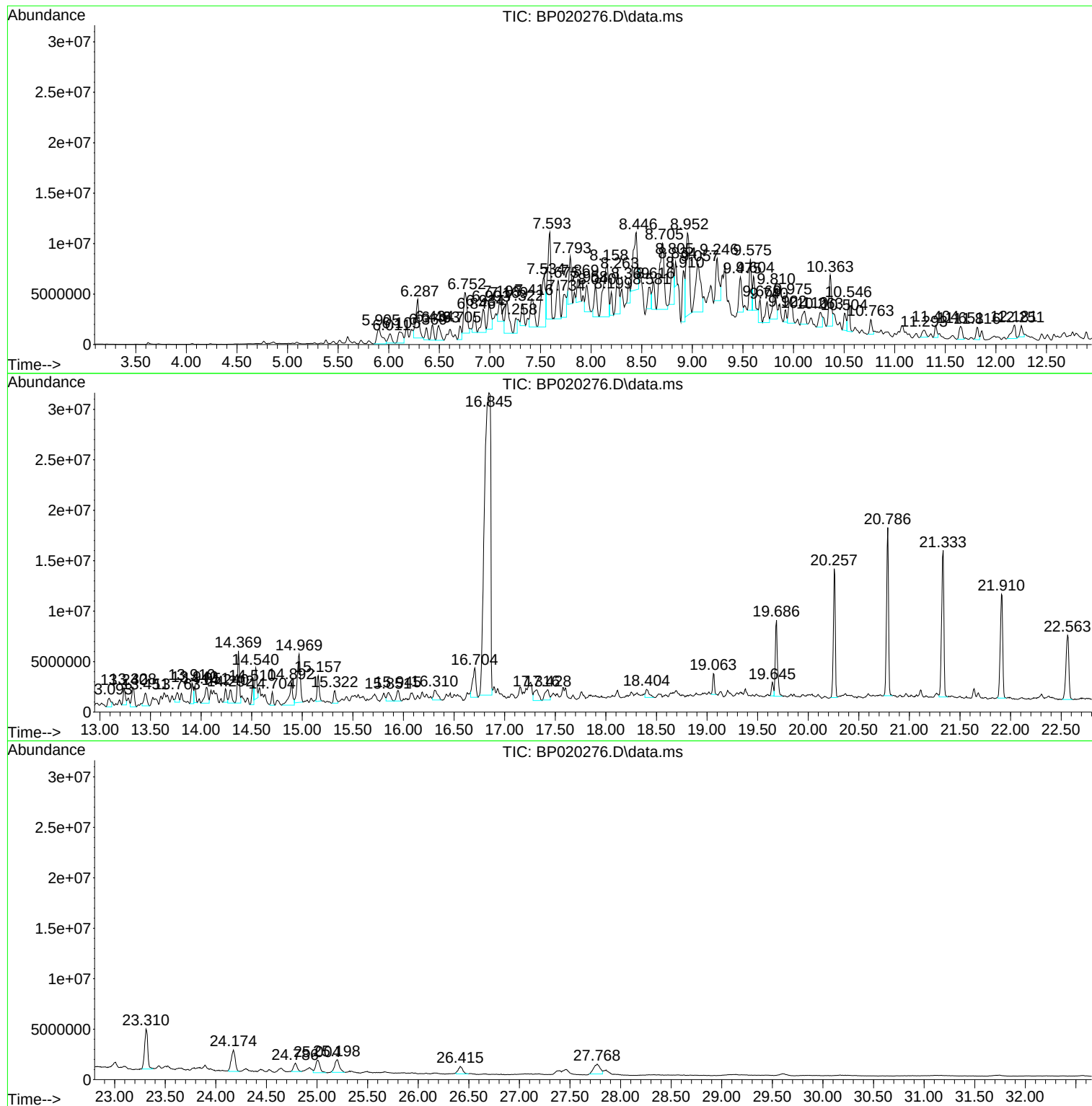
Sum of corrected areas: 725674770

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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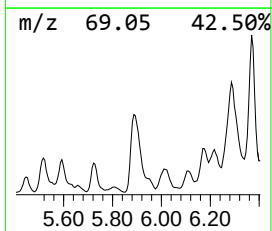
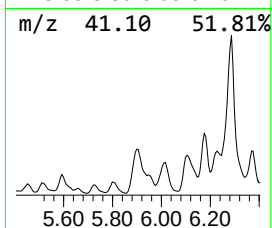
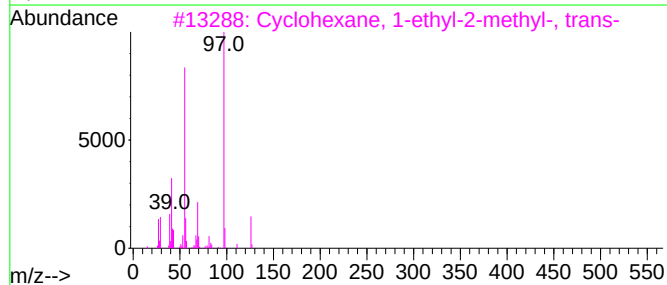
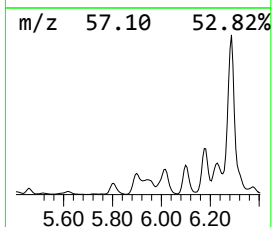
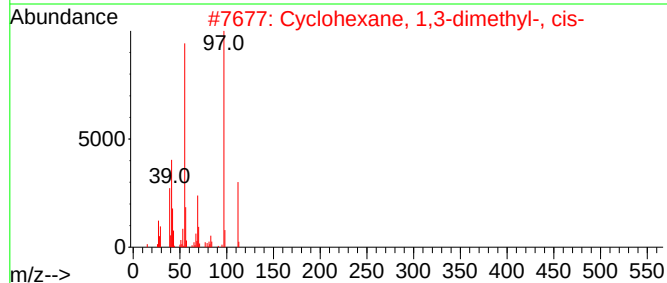
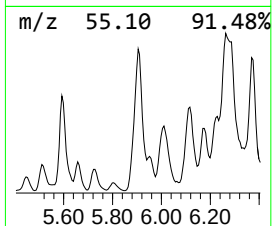
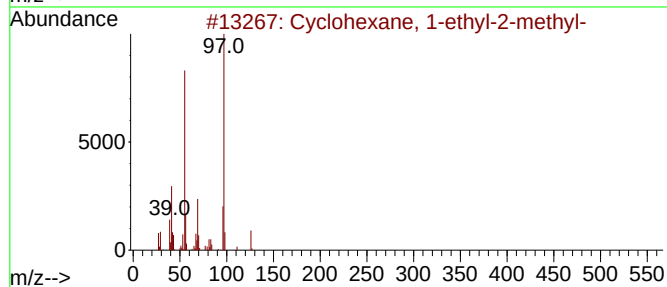
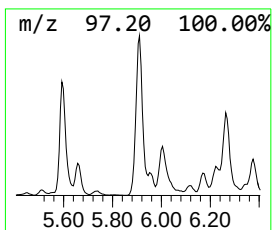
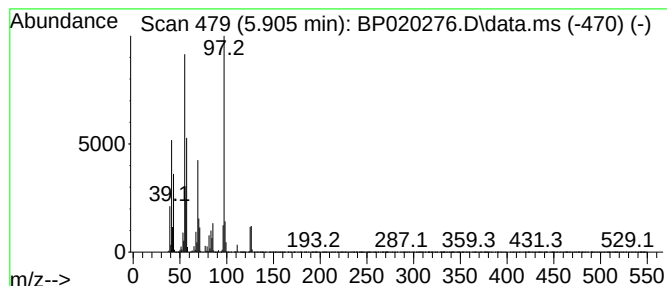
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.905 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	6.14 ng/ul	5236320	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	50
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49
5			Cycloheptane, bromo-	176	C7H13Br	002404-35-5	47



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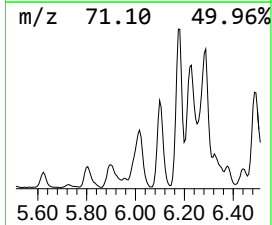
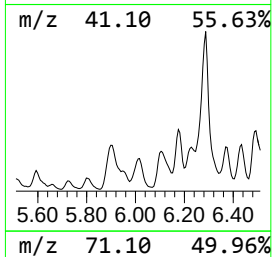
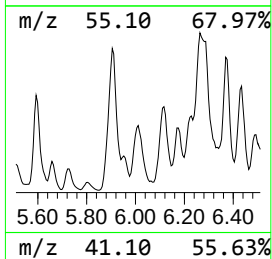
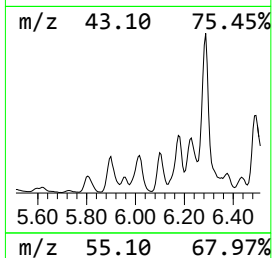
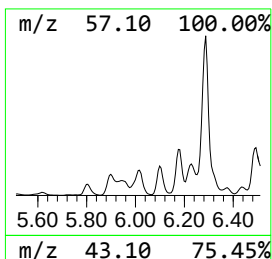
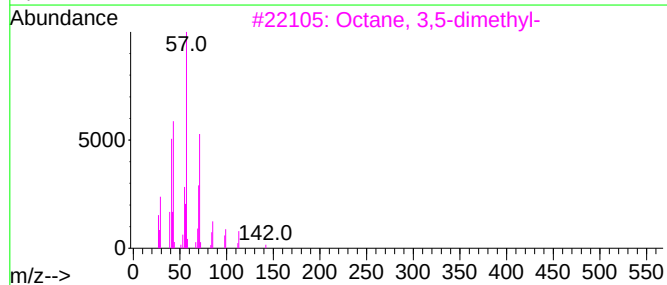
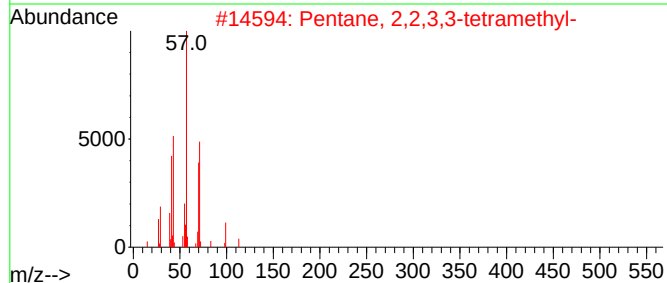
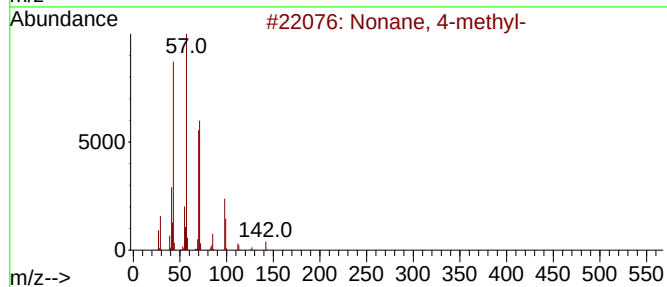
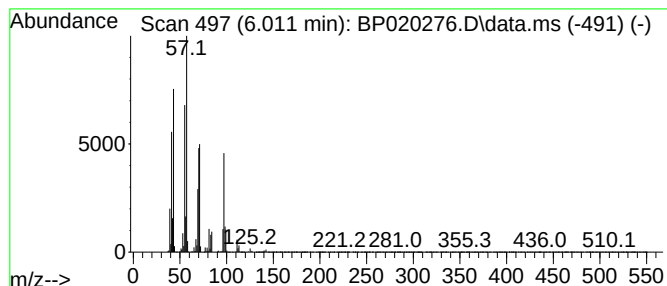
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.011	2.60 ng/ul	2213110	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	47
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38



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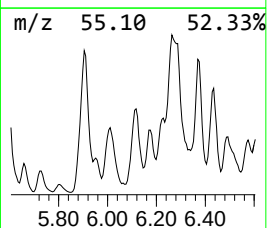
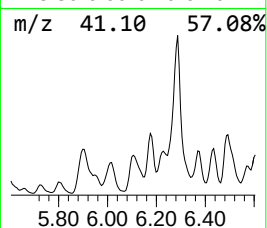
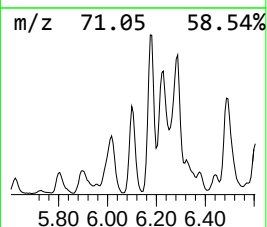
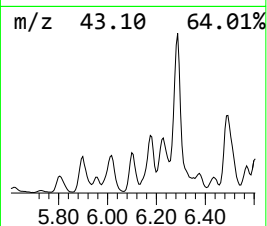
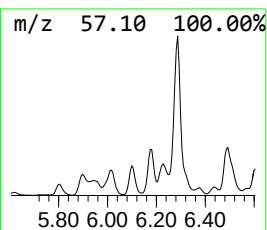
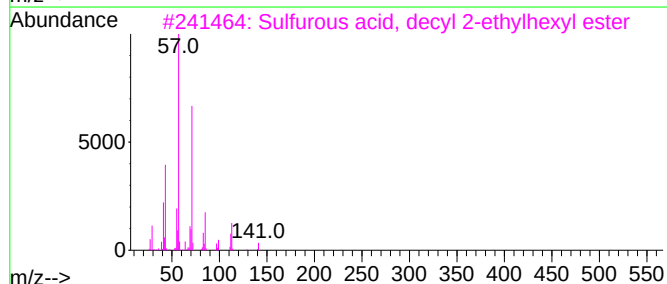
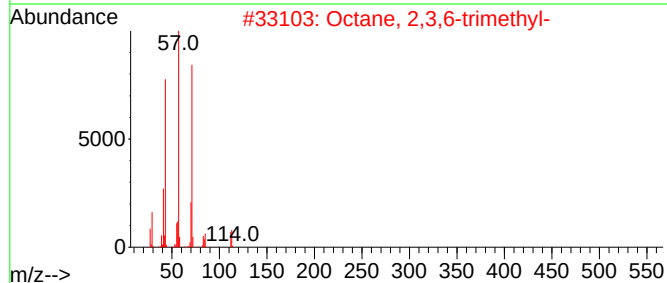
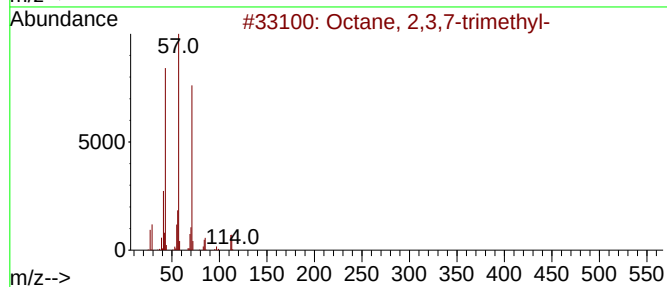
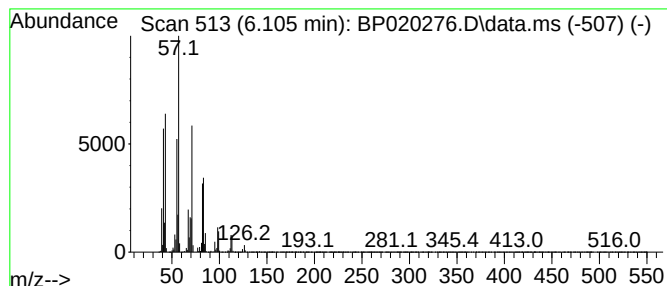
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.105	4.40 ng/ul	3748620	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	38
2			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	38
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	38
4			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	35
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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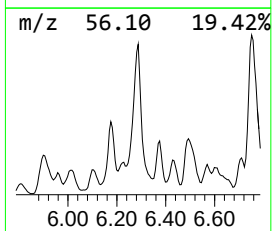
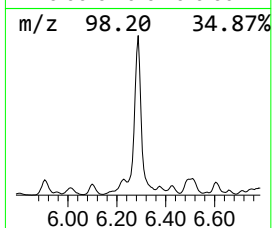
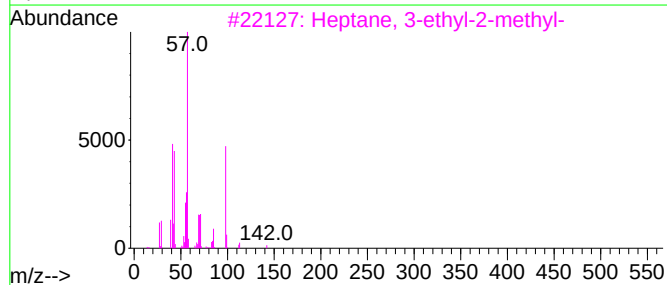
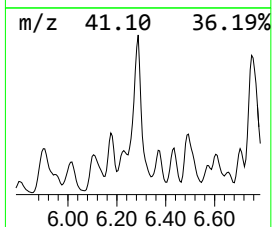
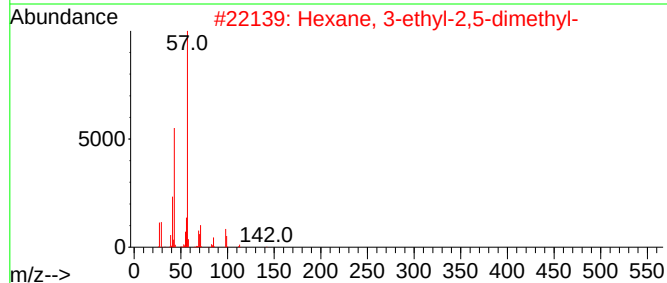
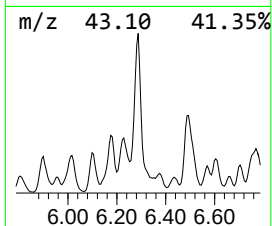
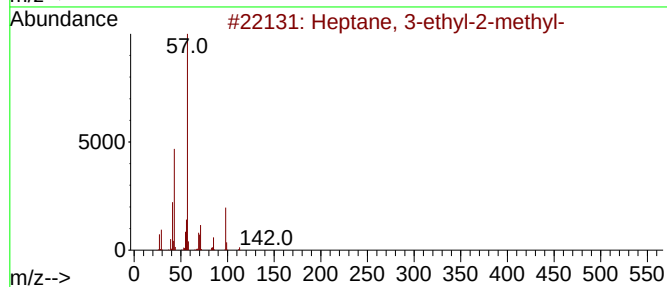
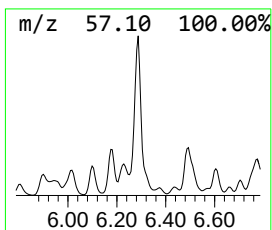
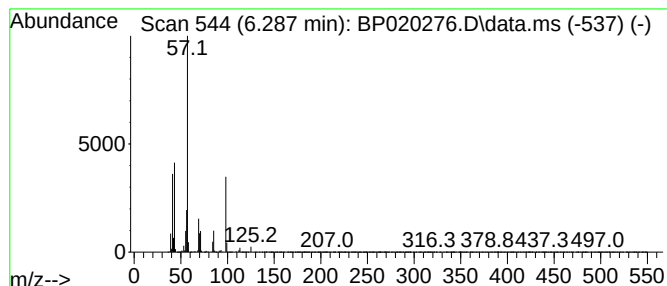
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	10.23 ng/ul	8722360	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	58
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
4			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Misc :
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ClientSampleId :
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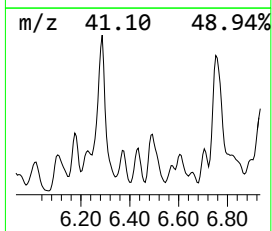
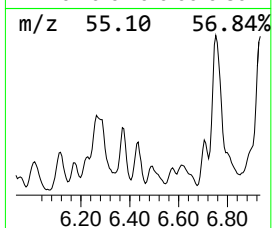
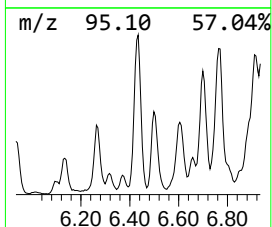
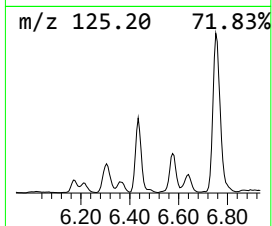
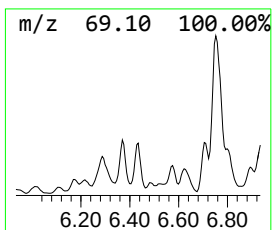
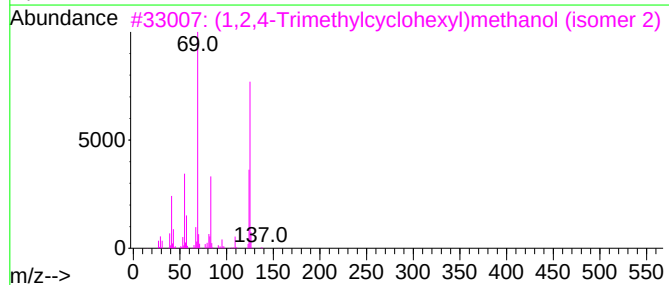
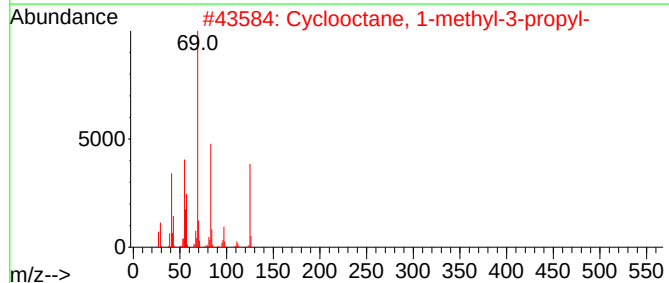
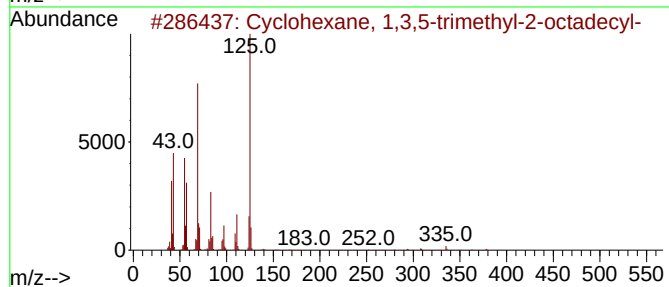
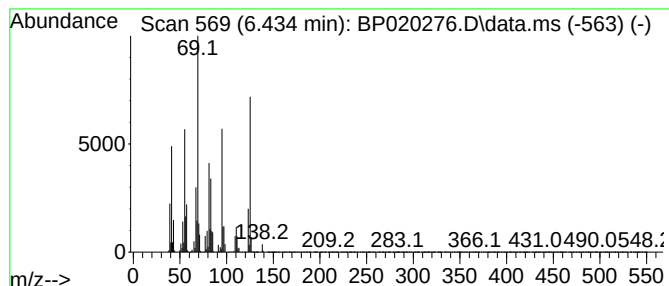
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.434 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	3.06 ng/ul	2606960	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	53
2			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	52
3			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	47
4			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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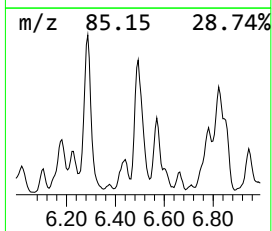
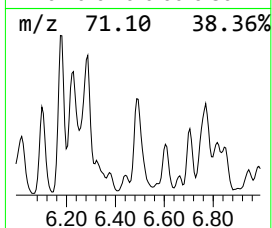
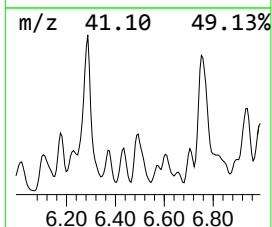
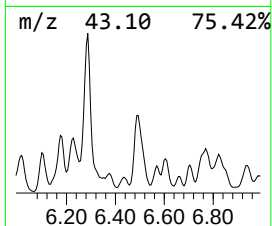
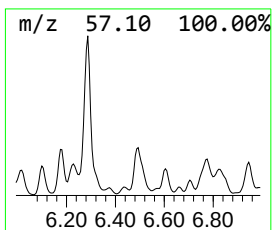
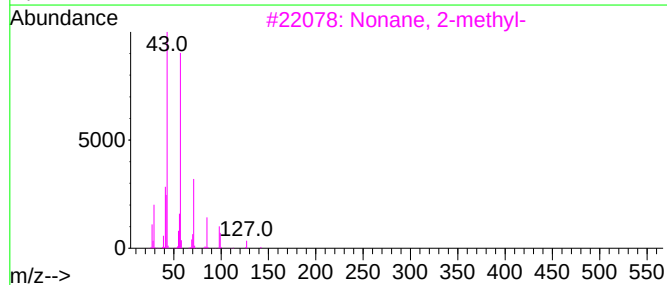
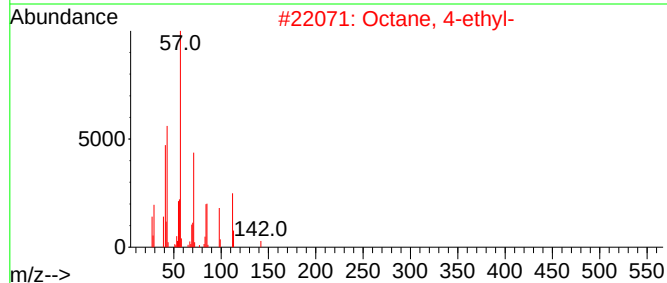
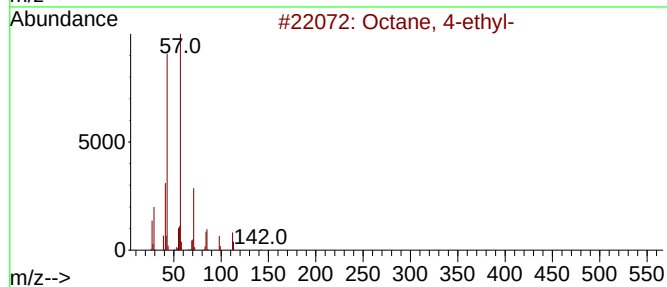
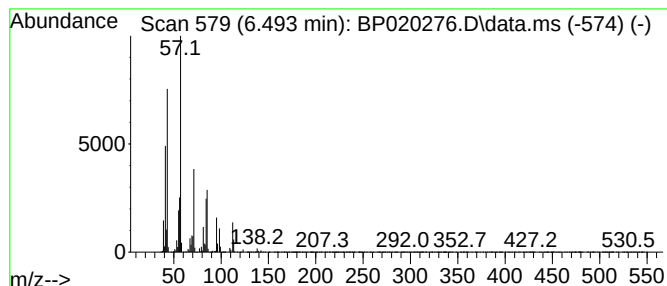
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	3.93 ng/ul	3349100	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-			142	C10H22	015869-86-0	52
2	Octane, 4-ethyl-			142	C10H22	015869-86-0	50
3	Nonane, 2-methyl-			142	C10H22	000871-83-0	49
4	Undecane, 5-methyl-			170	C12H26	001632-70-8	47
5	Heptane, 4-ethyl-			128	C9H20	002216-32-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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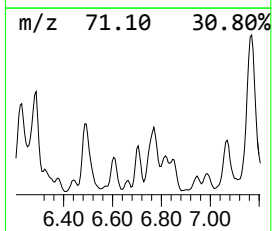
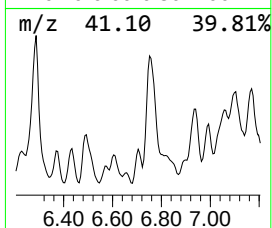
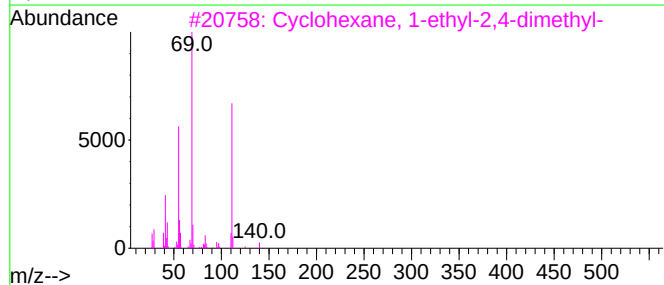
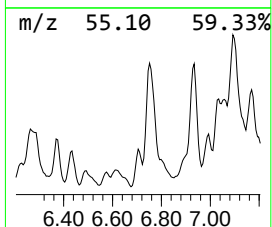
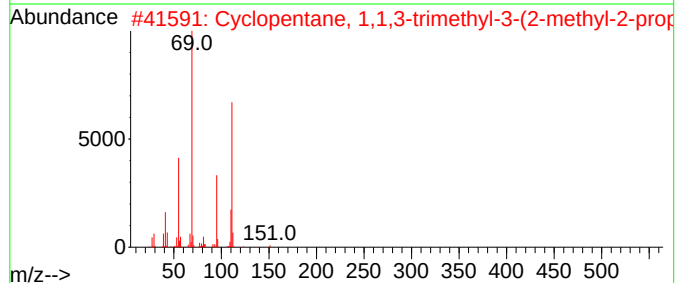
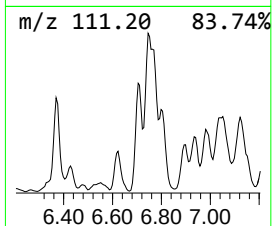
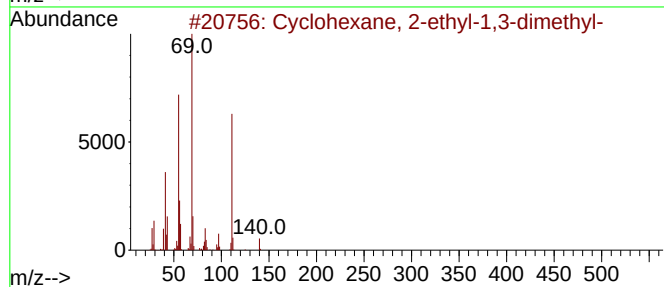
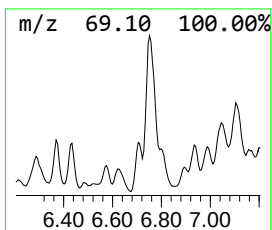
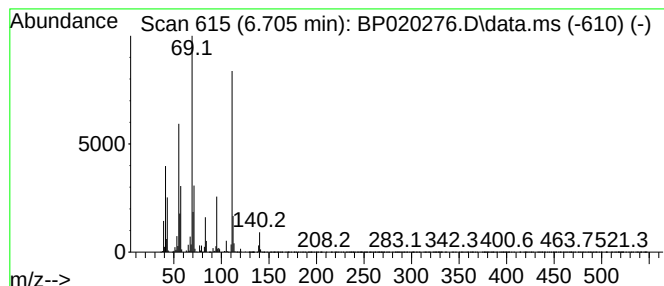
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic6.705 Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	2.54 ng/ul	2166730	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	64
2			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	59
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
4			Cyclooctane, butyl-	168	C12H24	016538-93-5	59
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Misc :
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Instrument :
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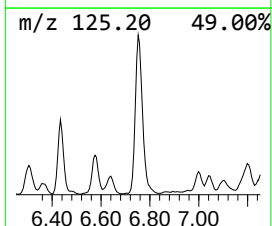
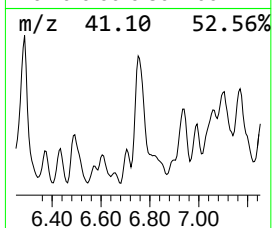
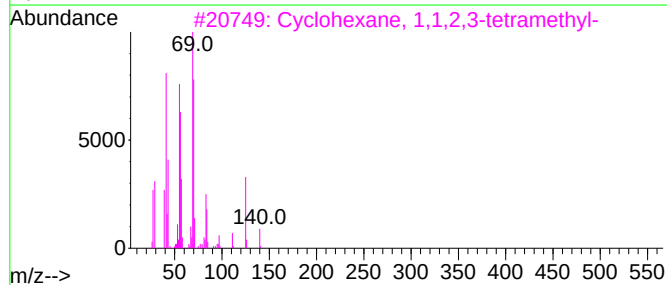
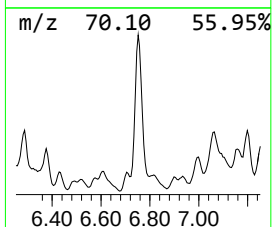
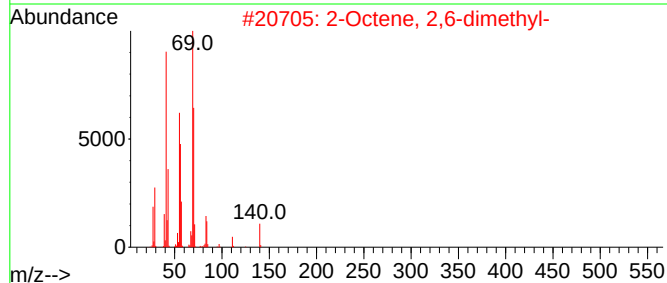
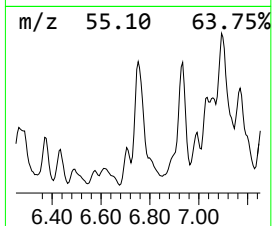
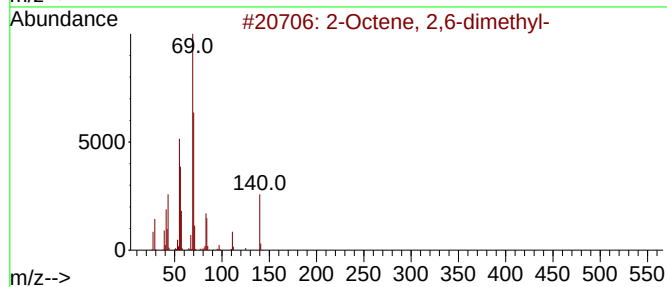
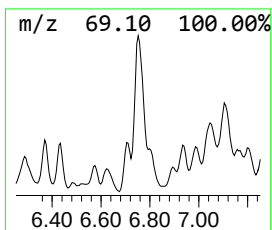
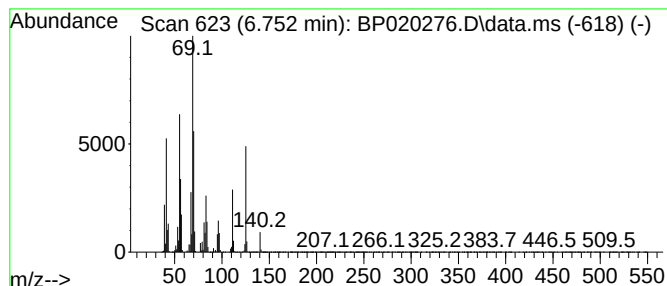
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.752	11.00 ng/ul	9376760	1,4-Dichlorobenzene-d4	7.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
3		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	53
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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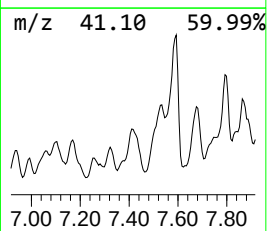
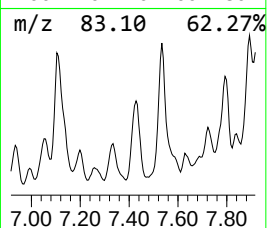
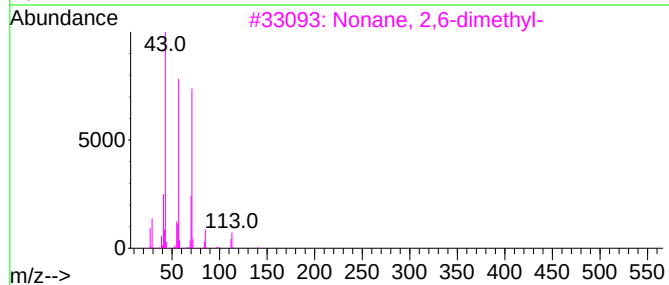
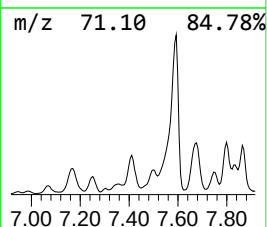
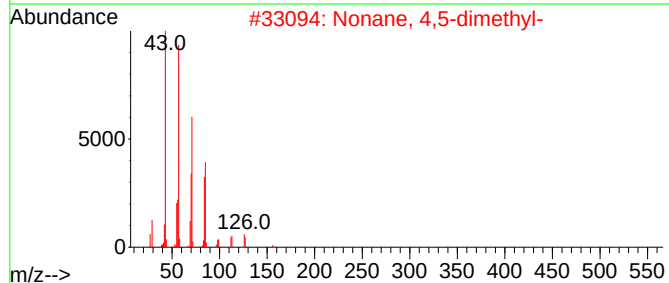
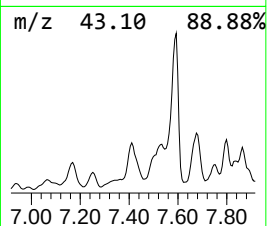
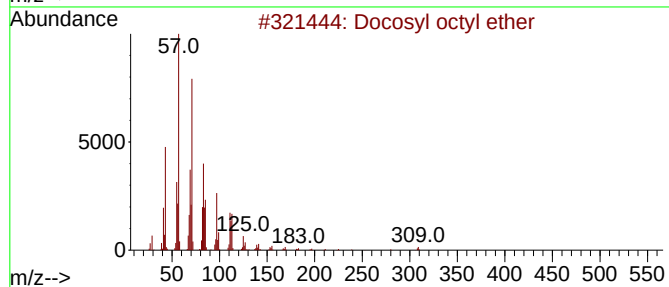
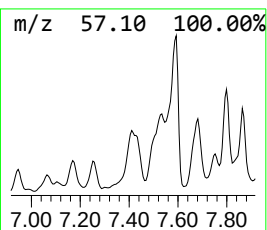
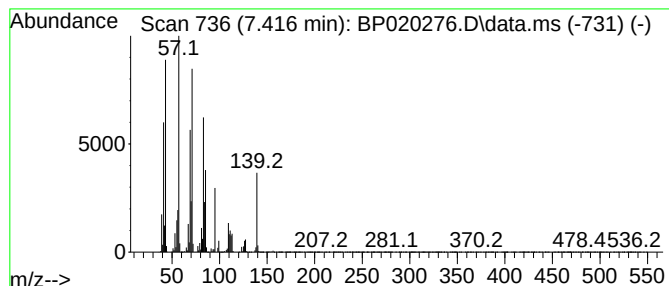
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Docosyl octyl ether Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	8.88 ng/ul	7571390	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosyl octyl ether	438	C30H62O	1000406-38-9	50
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	42
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38
4			Ether, hexyl pentyl	172	C11H24O	032357-83-8	38
5			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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ALS Vial : 44 Sample Multiplier: 1

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ClientSampleId :
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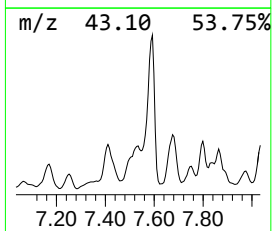
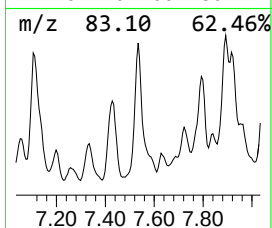
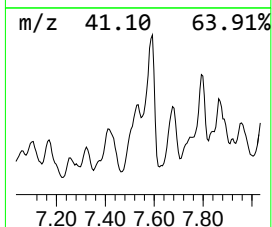
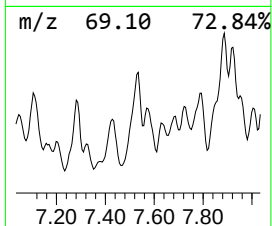
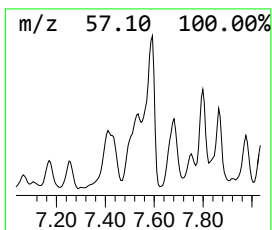
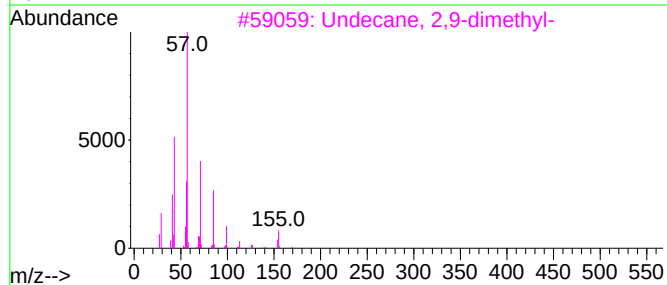
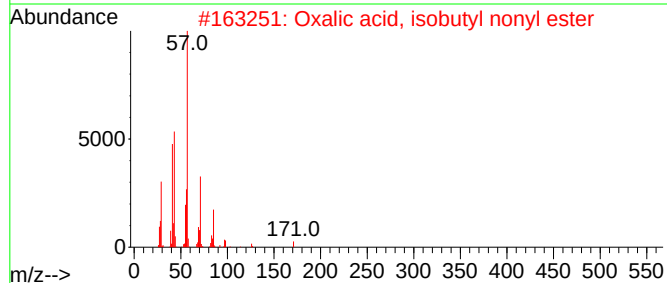
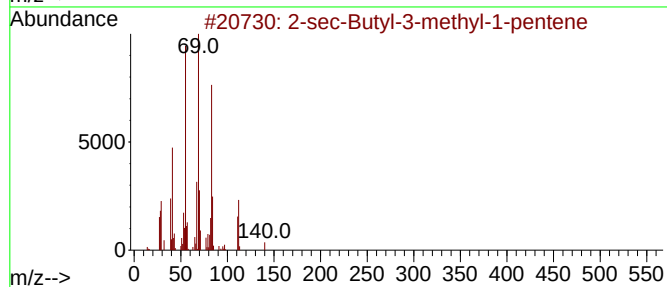
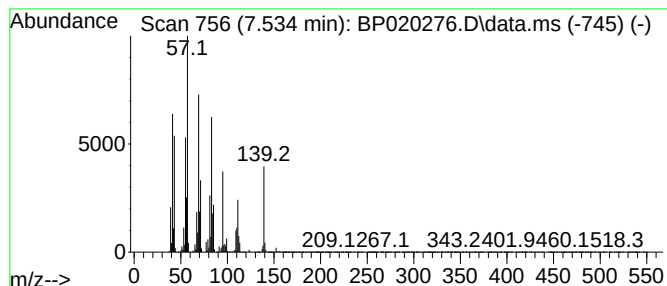
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	17.36 ng/ul	14799300	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	18
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	18
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	14
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	14
5			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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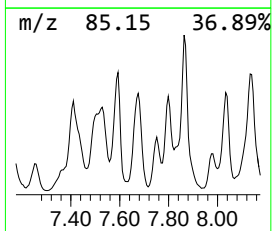
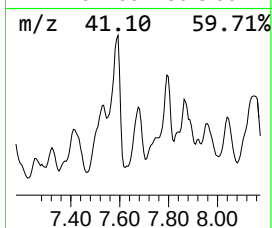
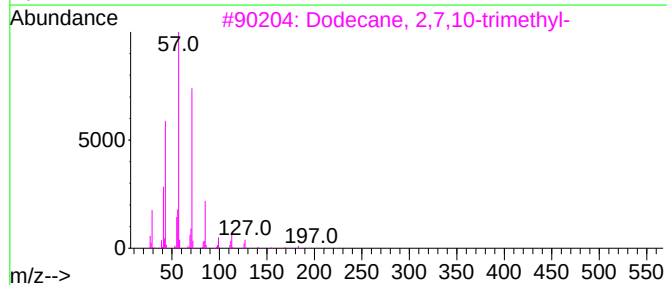
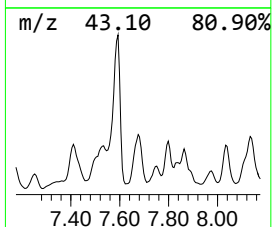
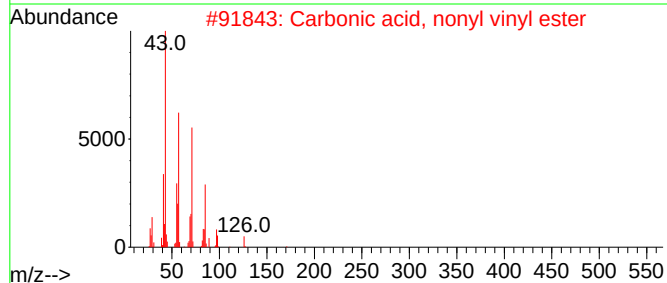
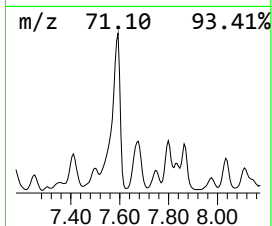
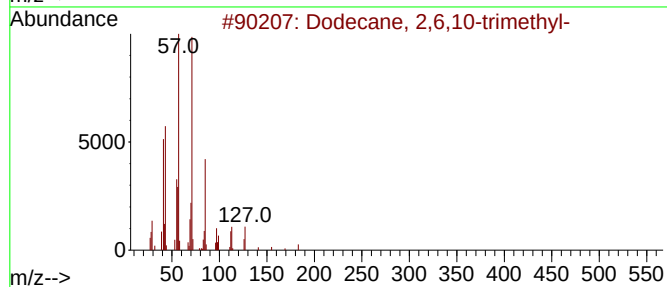
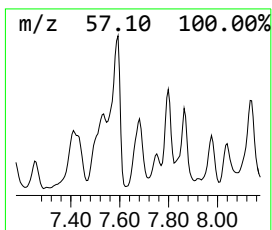
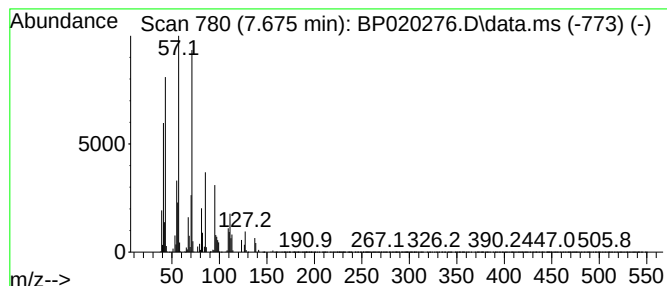
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	9.25 ng/ul	7887680	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
2			Carbonic acid, nonyl vinyl ester	214	C12H22O3	100383-25-6	53
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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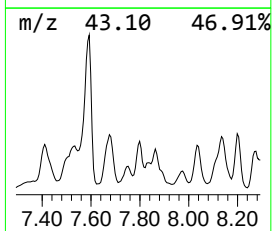
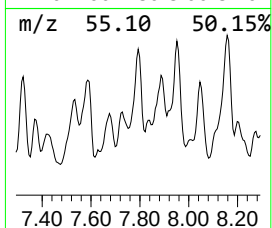
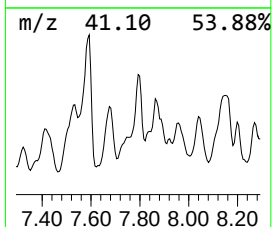
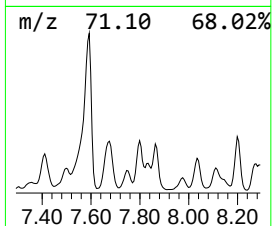
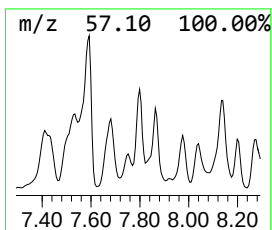
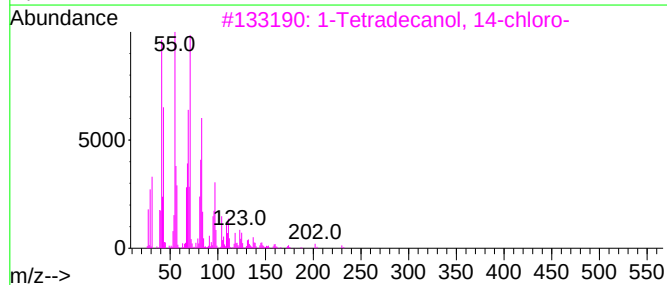
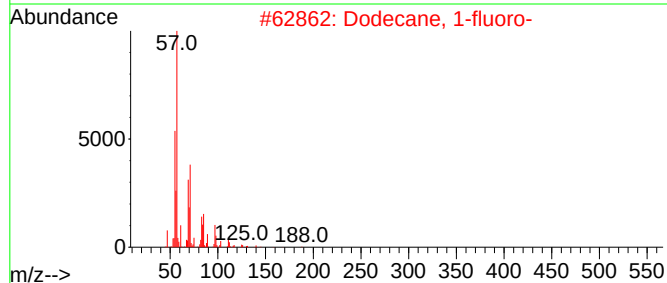
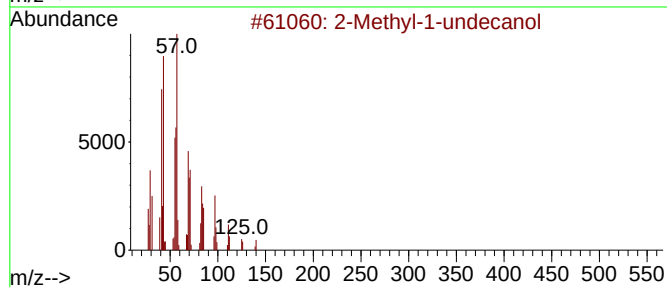
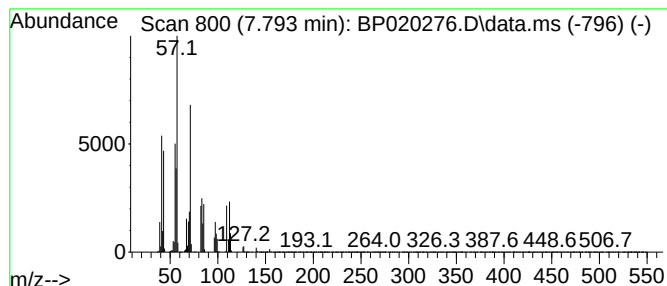
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	8.81 ng/ul	7507290	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-1-undecanol	186	C12H26O	010522-26-6	43
2			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	43
3			1-Tetradecanol, 14-chloro-	248	C14H29ClO	073937-05-0	38
4			Butyl decyl ether	214	C14H30O	1000406-40-2	38
5			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Sample : P2369-12
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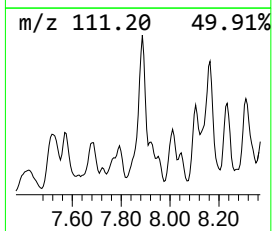
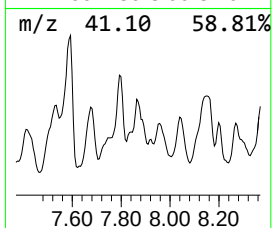
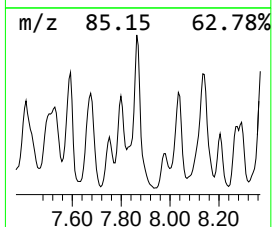
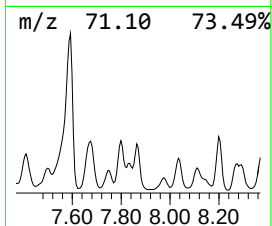
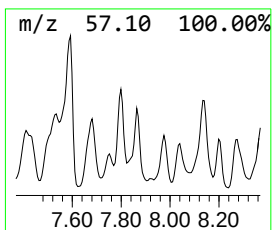
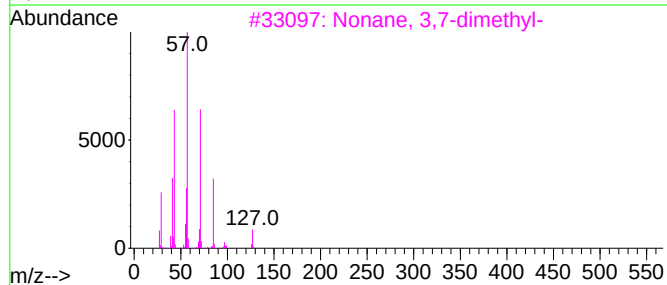
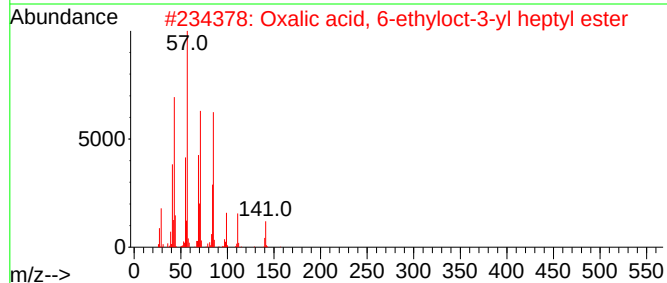
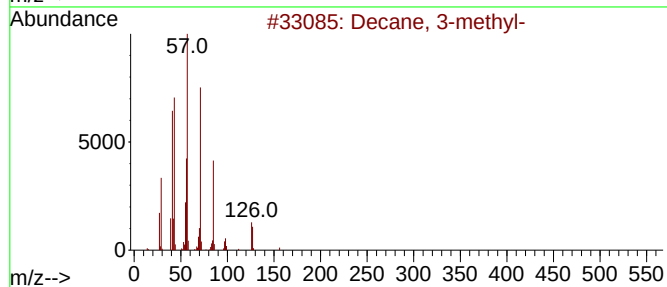
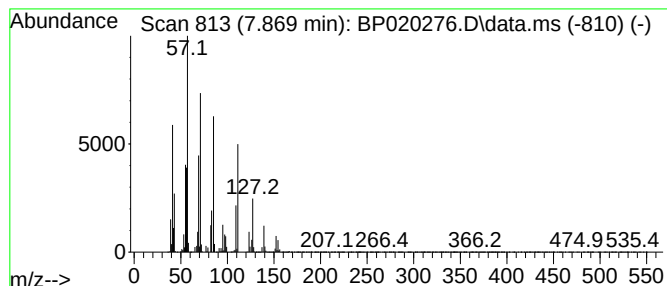
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	5.41 ng/ul	4607750	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	43
2			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	38
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	37
4			Tetradecane	198	C14H30	000629-59-4	35
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Instrument :
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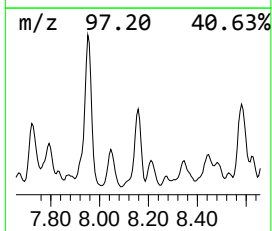
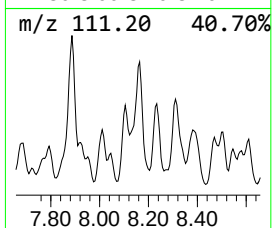
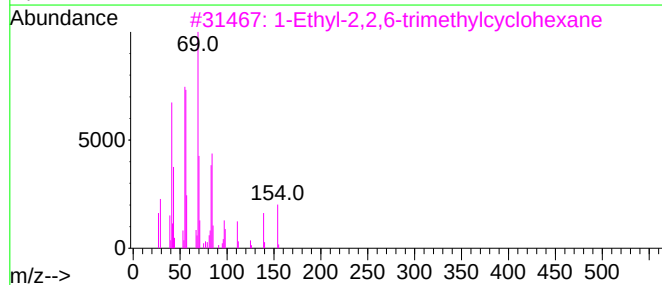
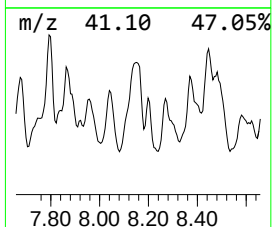
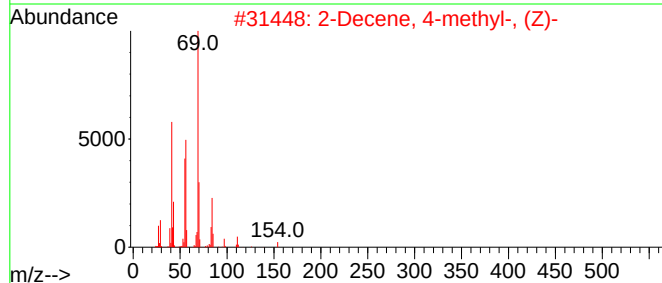
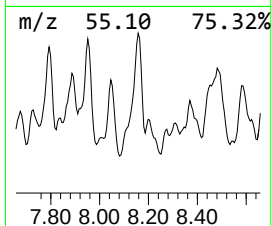
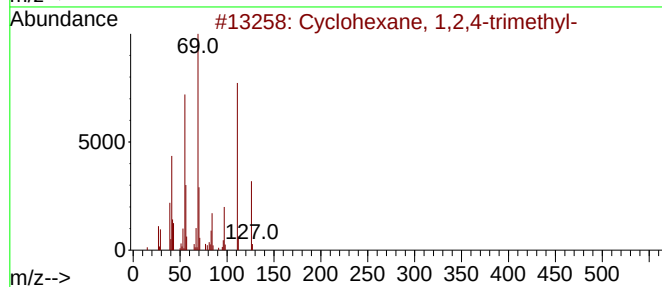
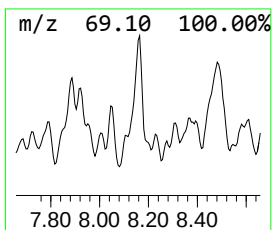
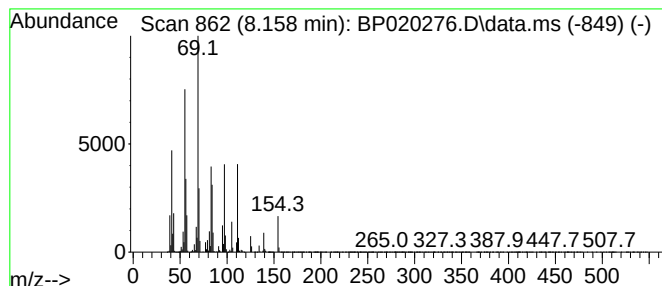
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic8.158 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	21.38 ng/ul	18221400	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
2			2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	53
3			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	52
4			Cyclopentane, hexyl-	154	C11H22	004457-00-5	52
5			4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 09 May 2024 21:10
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Instrument :
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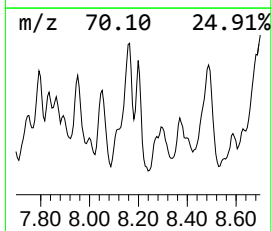
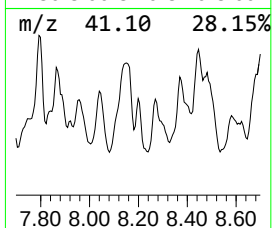
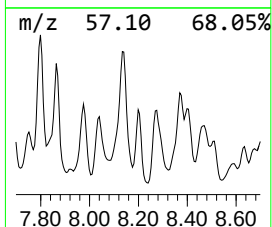
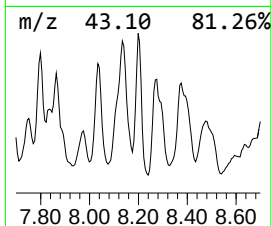
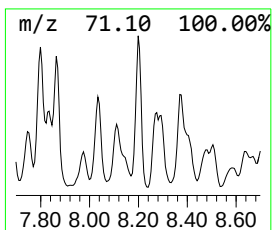
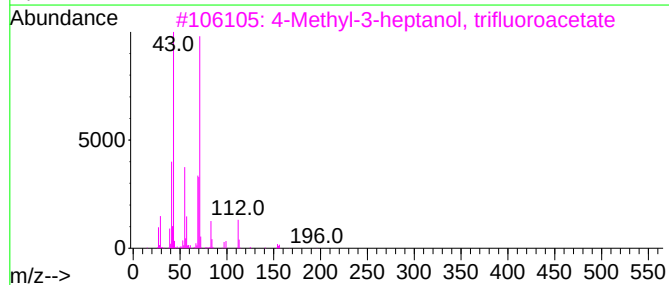
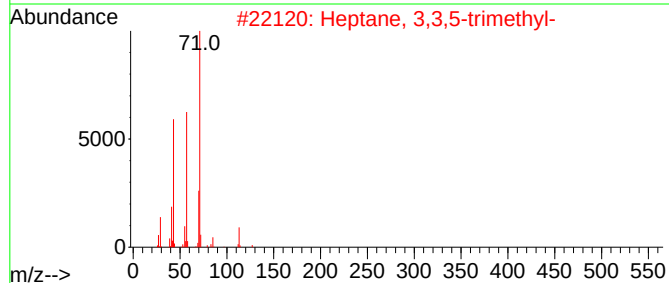
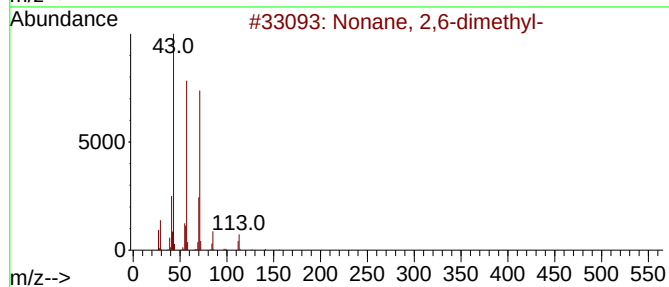
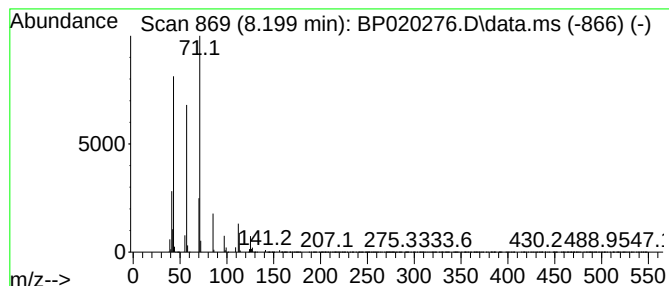
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	3.53 ng/ul	3011480	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	72
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
5			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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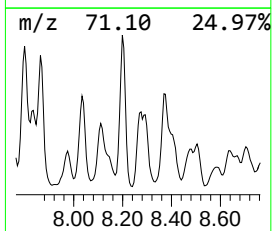
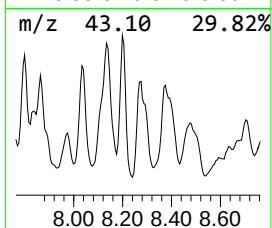
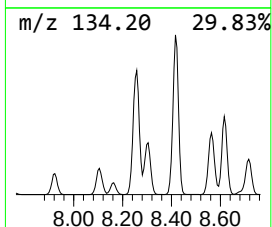
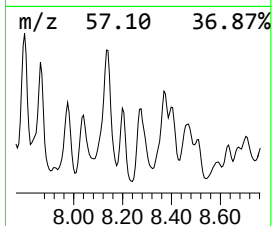
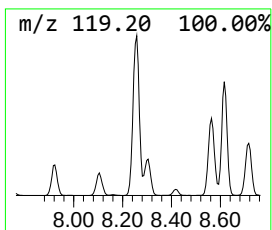
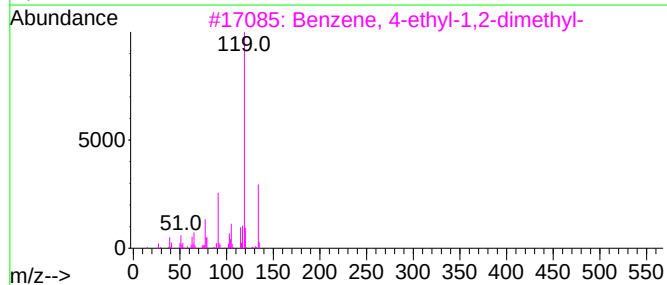
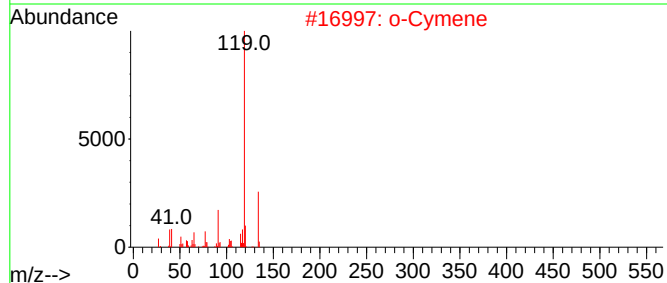
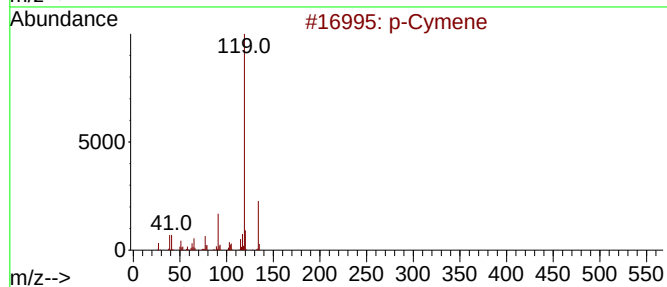
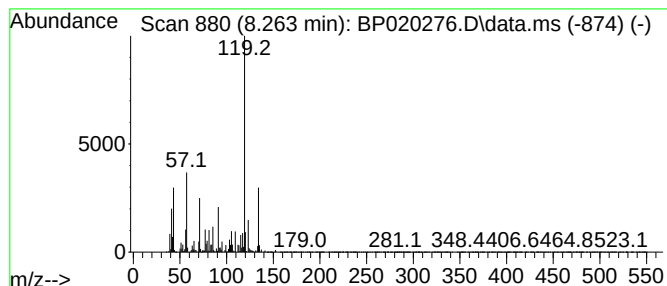
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 p-Cymene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	9.89 ng/ul	8430340	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	93
2	o-Cymene			134	C10H14	000527-84-4	93
3	Benzene, 4-ethyl-1,2-dimethyl-			134	C10H14	000934-80-5	93
4	o-Cymene			134	C10H14	000527-84-4	93
5	o-Cymene			134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Operator : MA/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

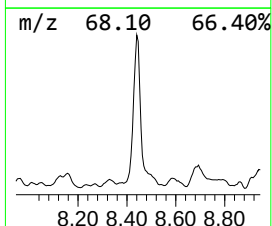
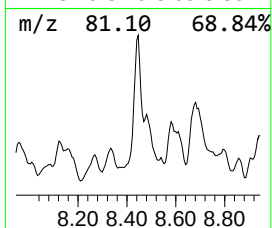
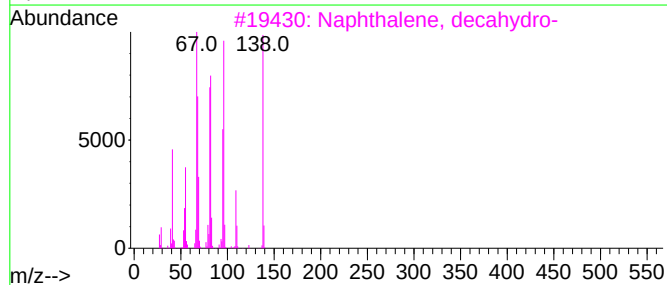
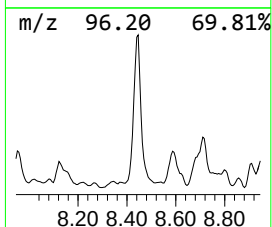
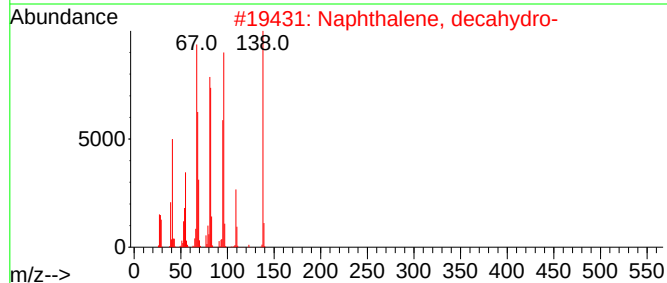
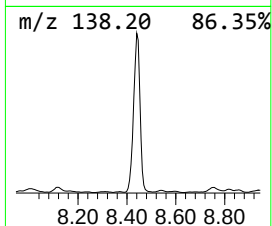
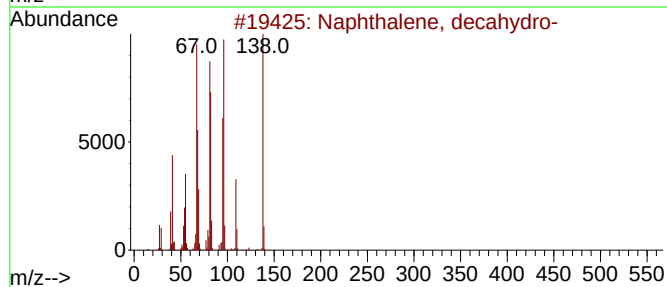
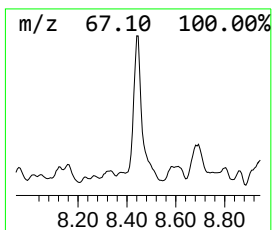
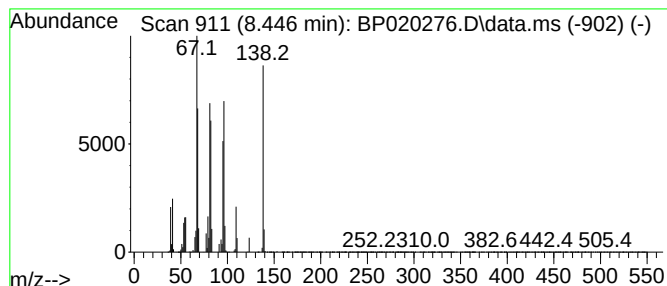
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ClientSampleId :
A43N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, decahydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.446	18.83 ng/ul	16046300	1,4-Dichlorobenzene-d4	7.622	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
4	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

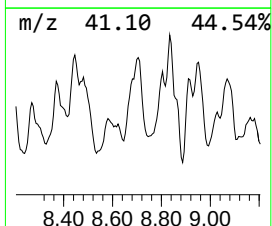
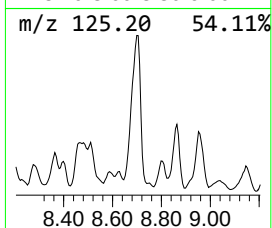
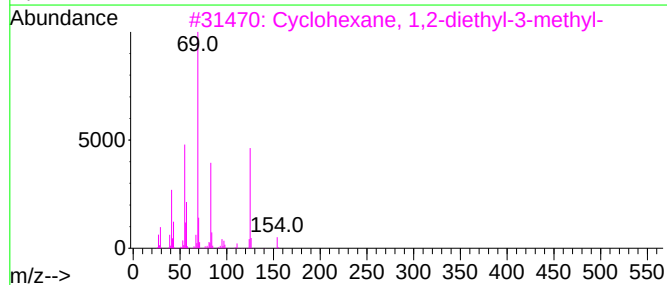
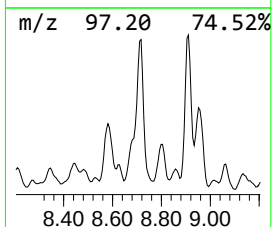
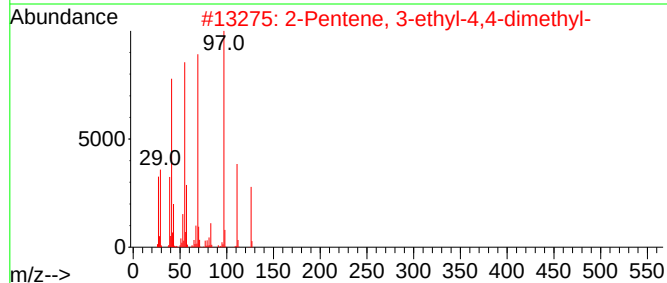
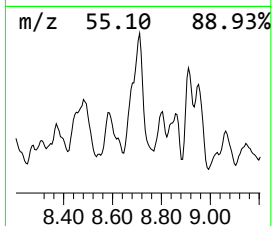
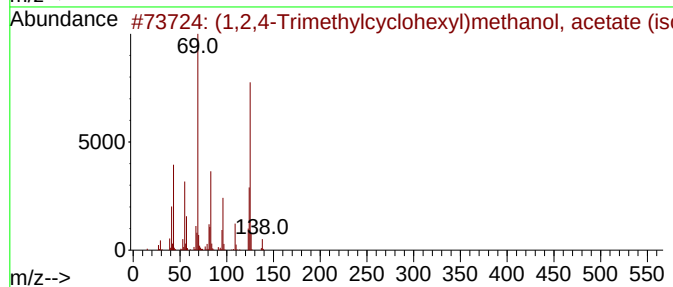
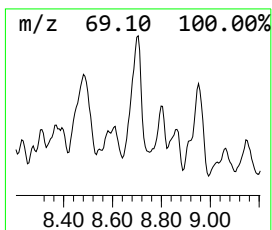
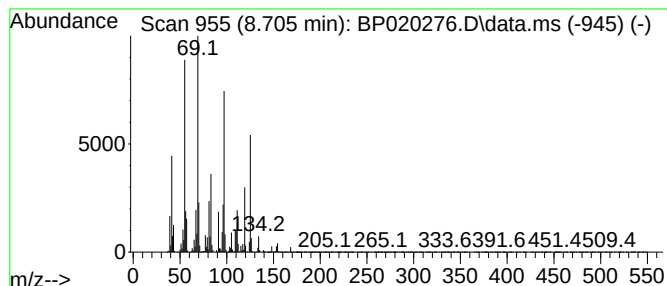
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	24.42 ng/ul	20811000	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	47
2			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	43
3			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
4			4,4-Dimethyl-non-5-enal	168	C11H20O	066821-98-5	30
5			4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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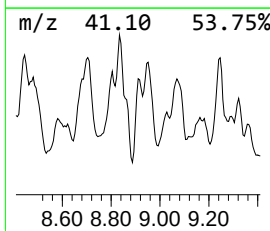
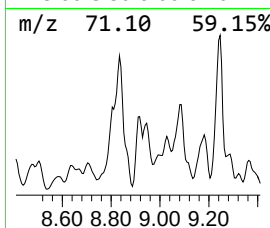
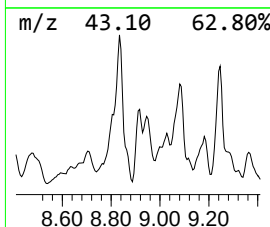
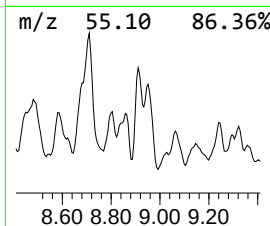
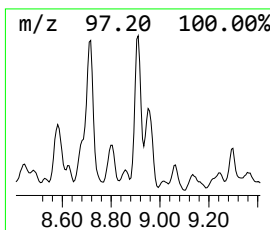
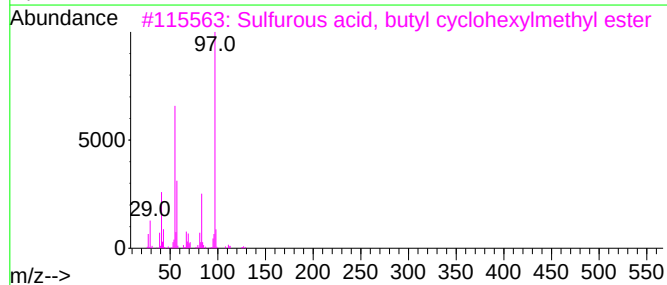
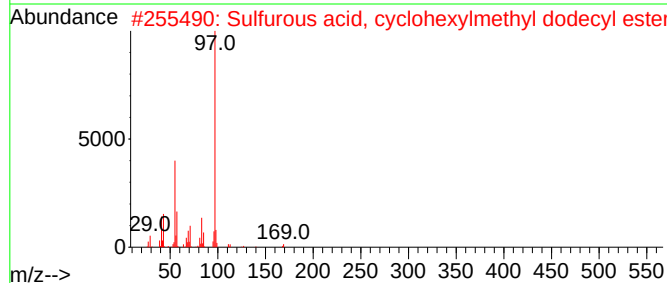
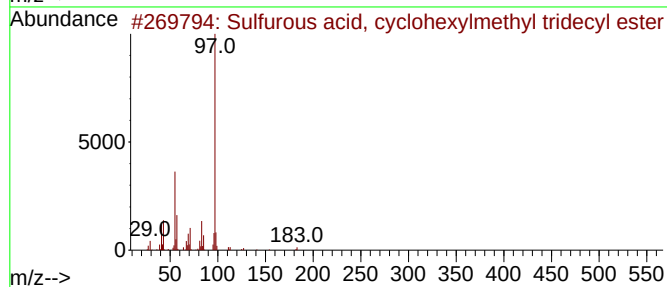
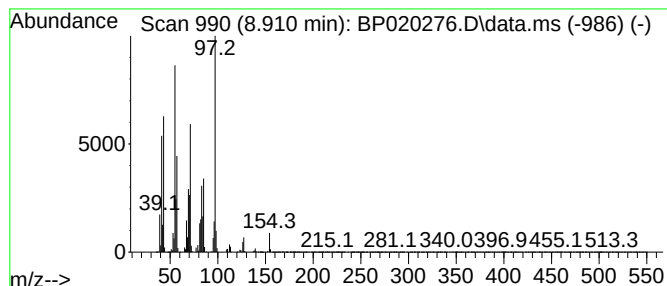
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Sulfurous acid, cyclohexylm... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	10.79 ng/ul	9197380	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	64
2			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64
3			Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	47
4			Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	38
5			Cycloheptane, bromo-	176	C7H13Br	002404-35-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

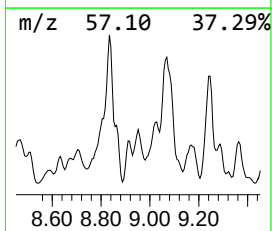
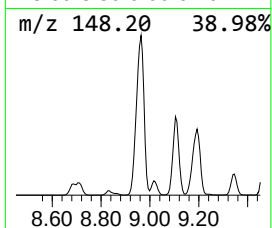
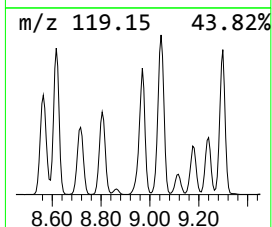
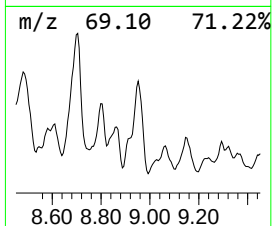
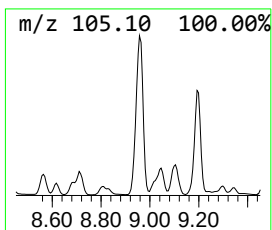
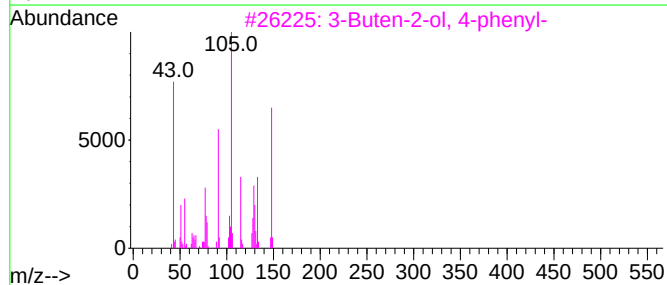
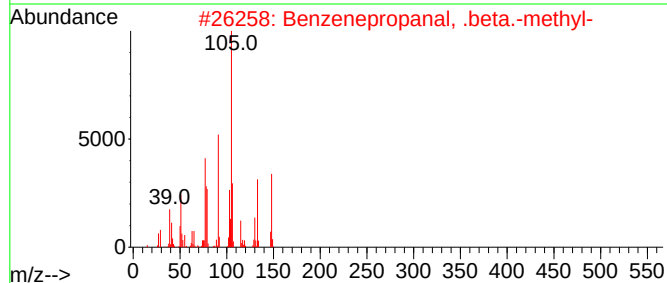
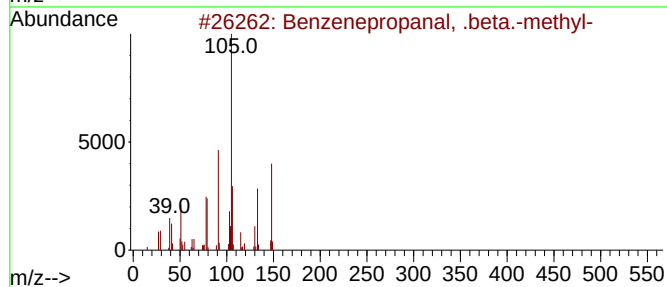
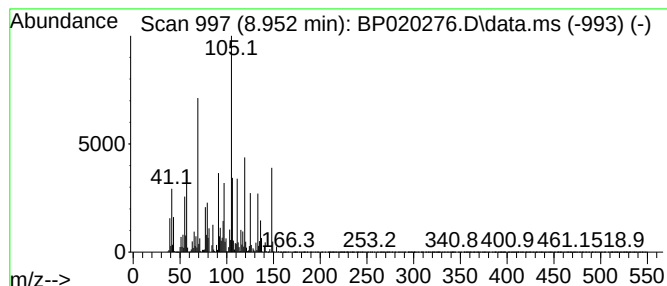
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.952	22.51 ng/ul	19180700	1,4-Dichlorobenzene-d4	7.622	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	41
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35
3	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	25
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	25
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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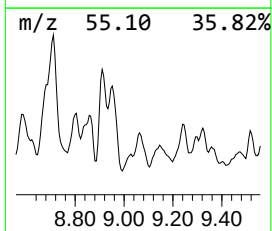
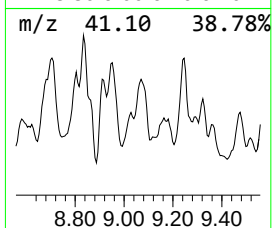
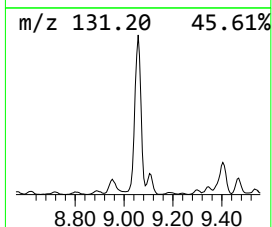
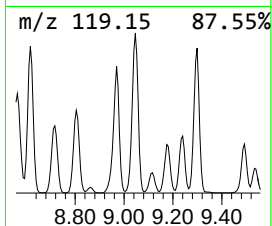
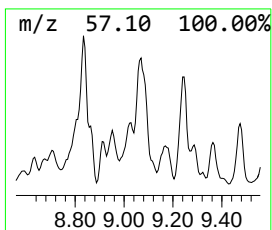
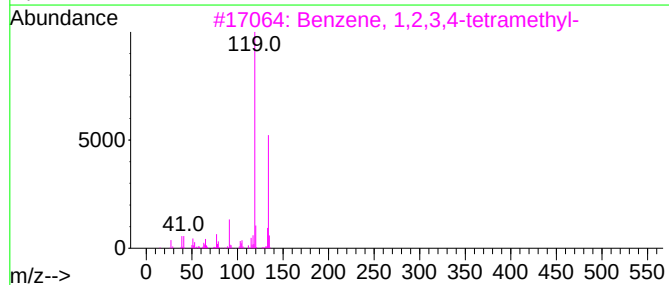
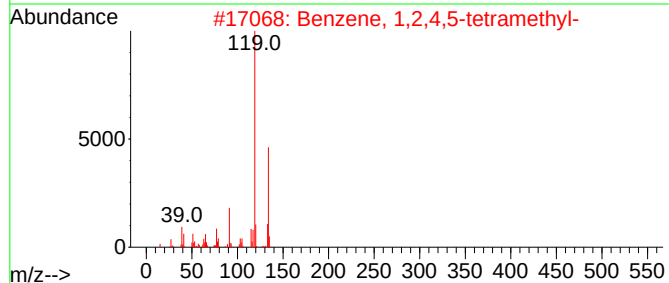
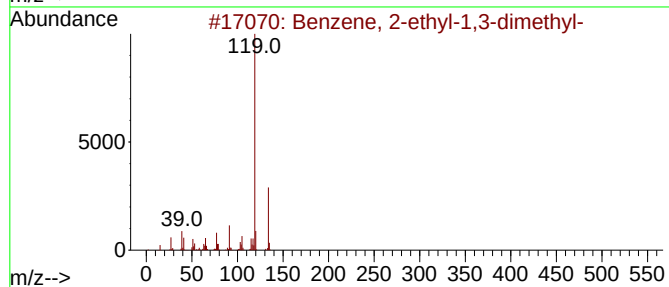
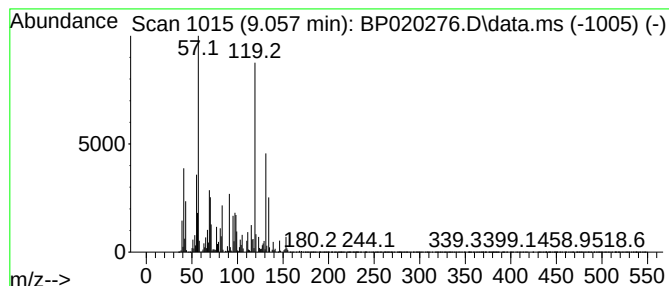
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	36.47 ng/ul	17264600	Naphthalene-d8	10.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	42
5		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

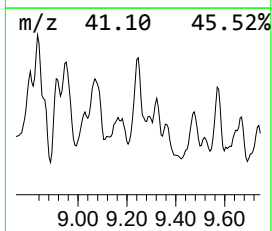
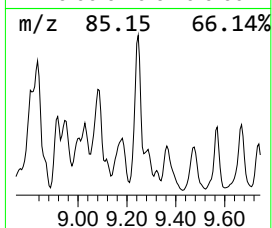
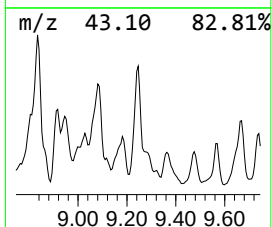
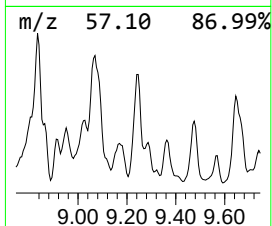
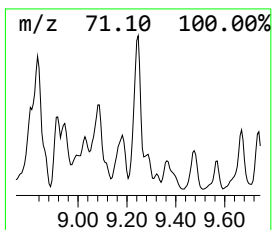
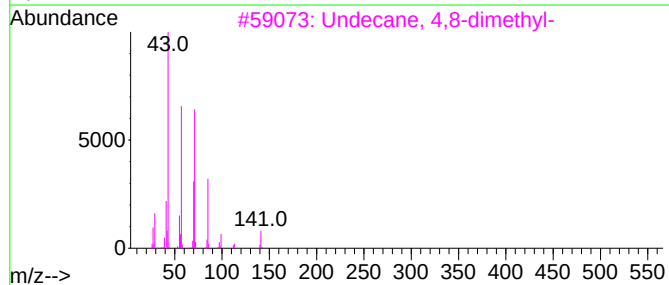
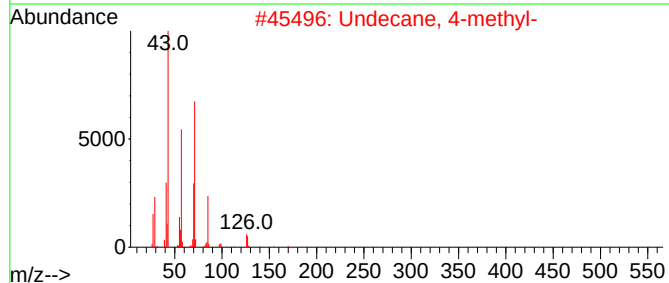
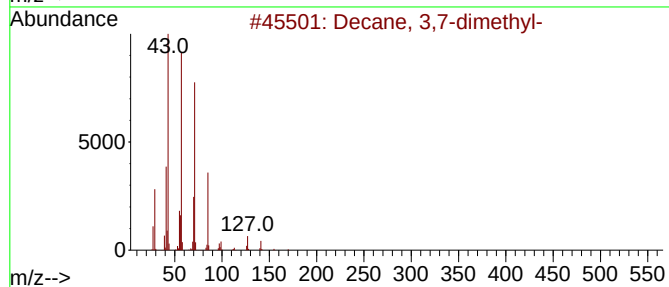
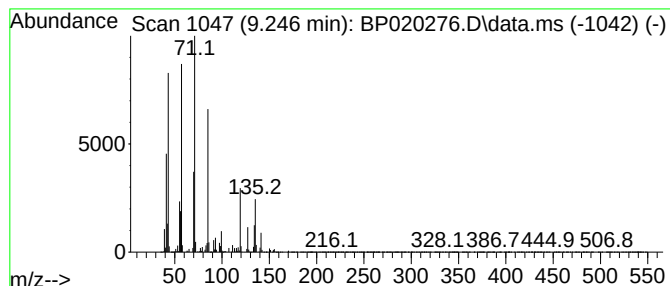
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.246	19.21 ng/ul	9093370	Naphthalene-d8	10.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	62
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	52
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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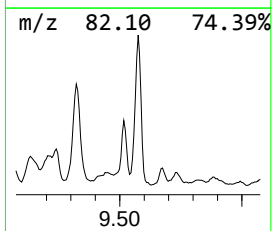
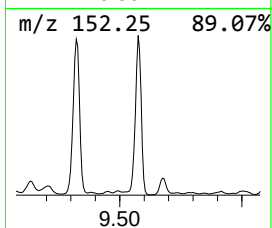
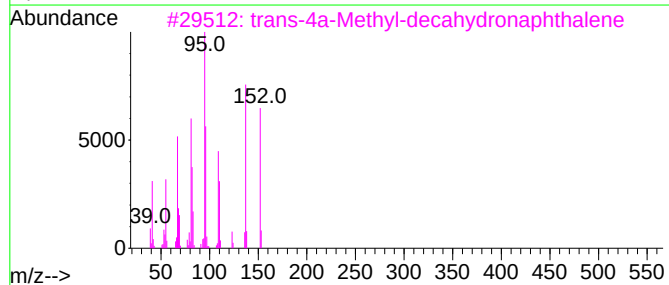
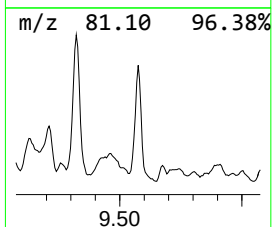
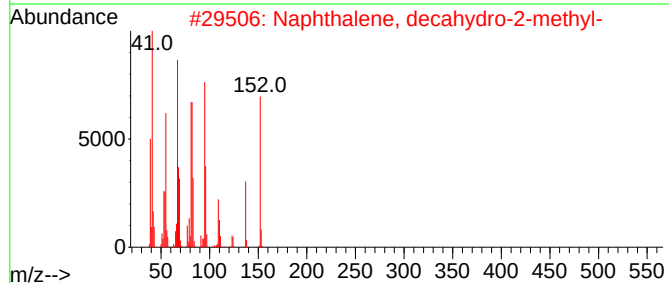
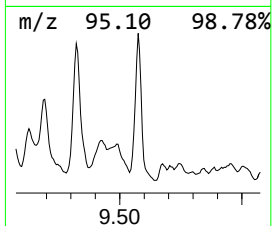
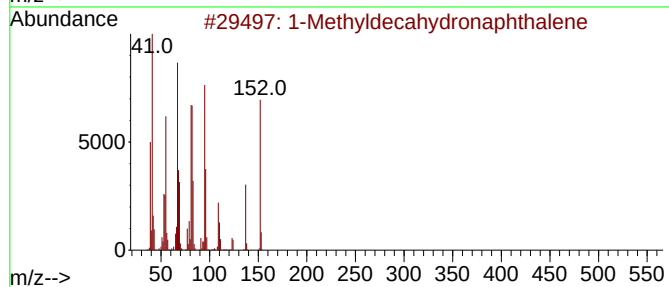
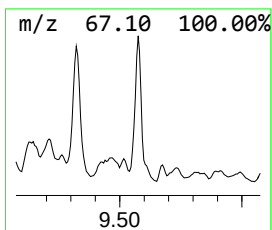
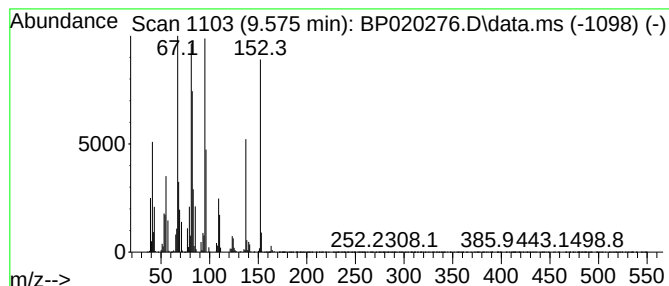
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1-Methyldecahydronaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	17.82 ng/ul	8434620	Naphthalene-d8	10.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	92
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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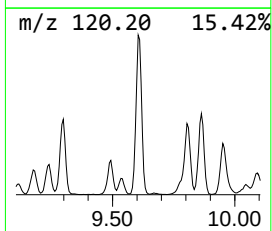
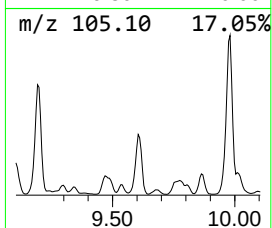
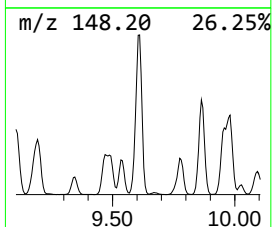
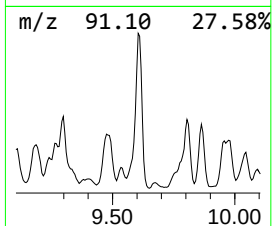
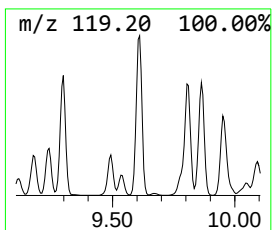
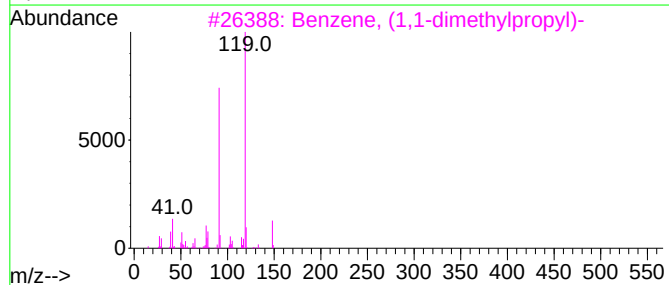
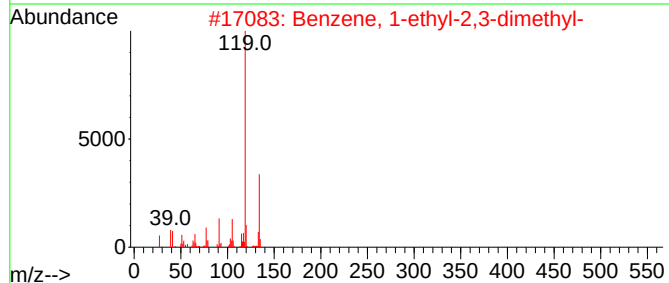
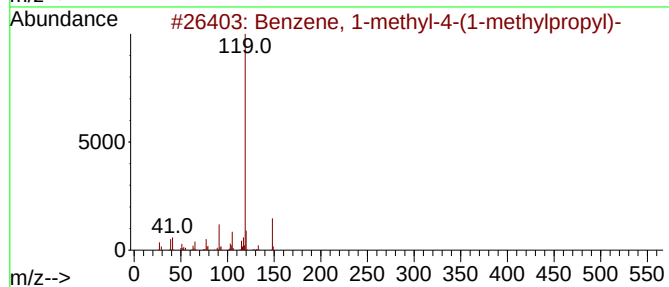
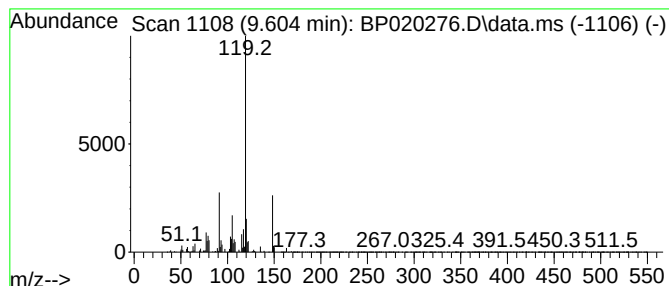
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzene, 1-methyl-4-(1-meth... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	9.60 ng/ul	4546970	Naphthalene-d8	10.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	59
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
4			2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	59
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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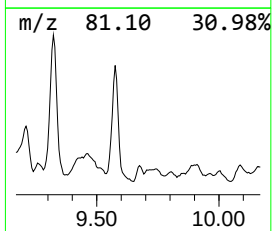
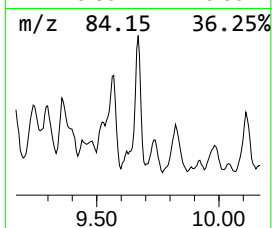
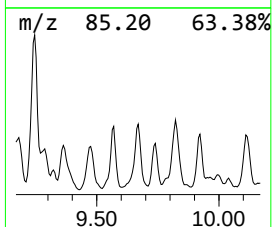
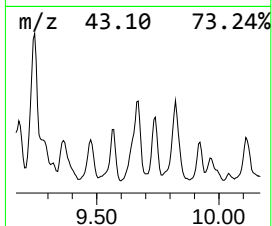
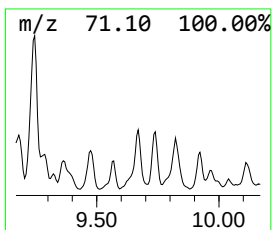
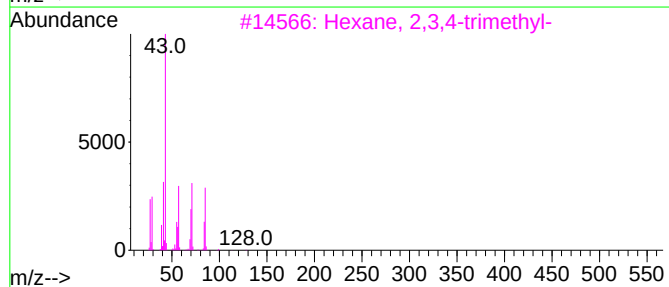
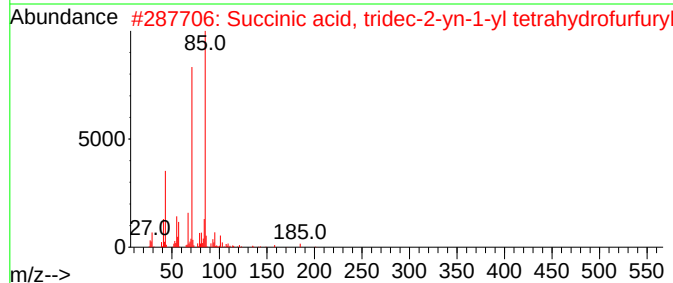
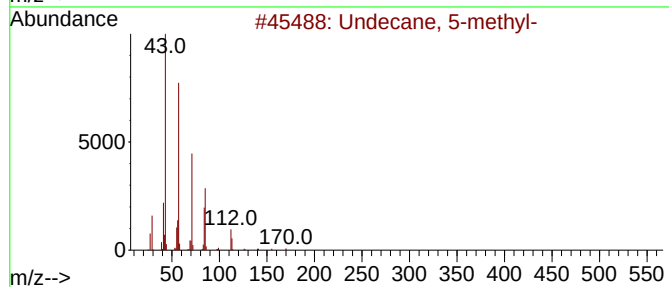
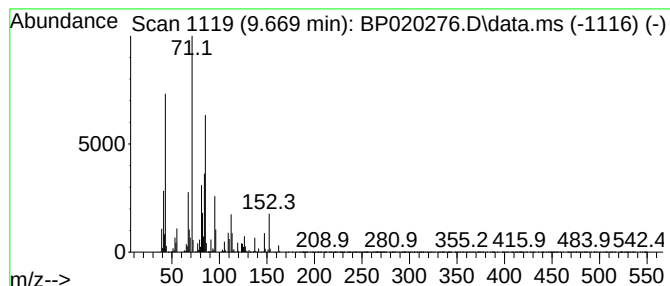
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	6.58 ng/ul	3116240	Naphthalene-d8	10.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
2			Succinic acid, tridec-2-yn-1-yl ...	380	C22H36O5	1000390-72-9	47
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
4			1-(3-Isobutyryl-bicyclo[1.1.1]pe...	208	C13H20O2	1000287-95-8	38
5			Butanoic acid, 2-hexenyl ester, ...	170	C10H18O2	056922-77-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

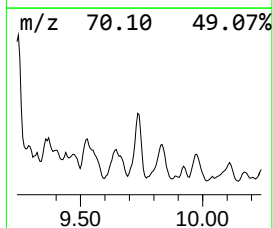
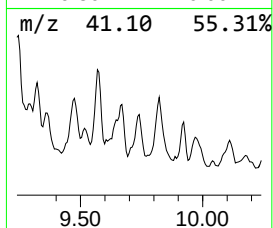
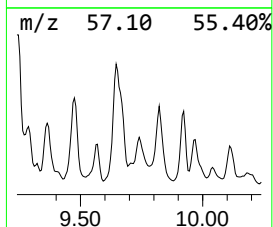
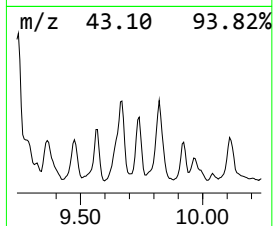
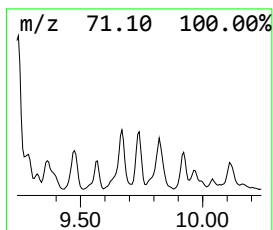
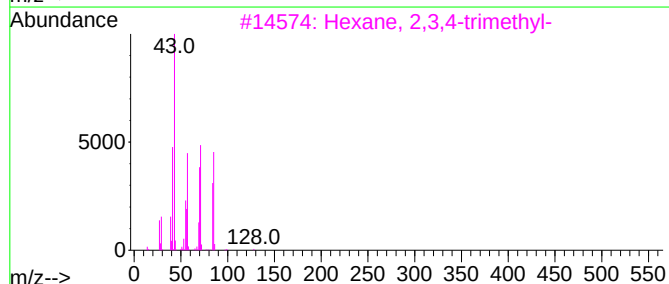
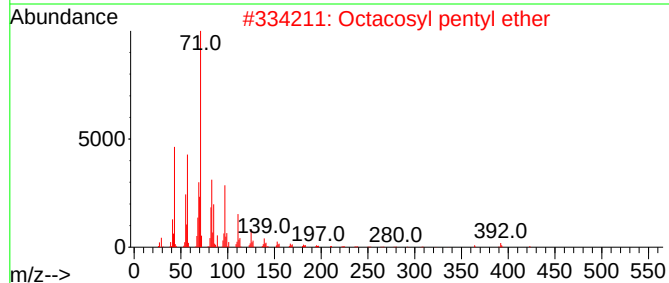
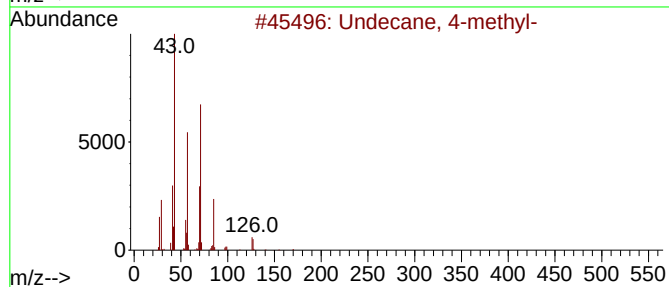
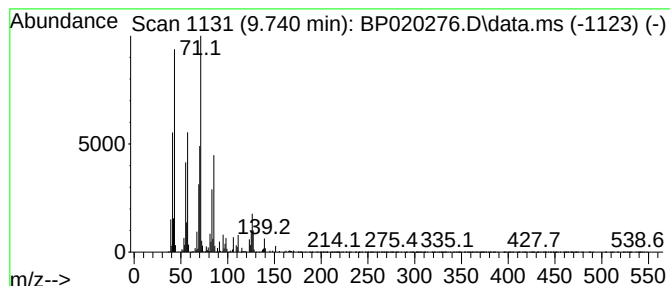
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.740	8.94 ng/ul	4232040	Naphthalene-d8	10.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4-methyl-	170	C12H26	002980-69-0	74
2		Octacosyl pentyl ether	481	C33H68O	1000406-42-4	47
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46
4		1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
5		Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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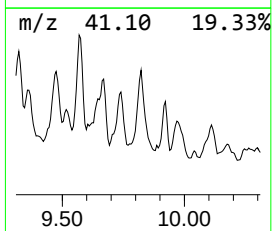
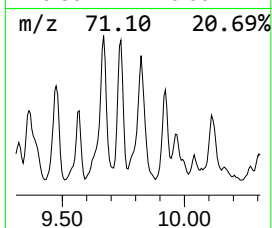
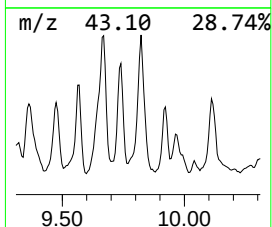
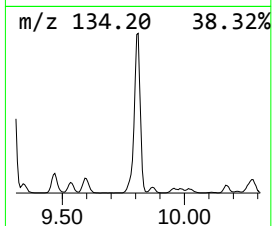
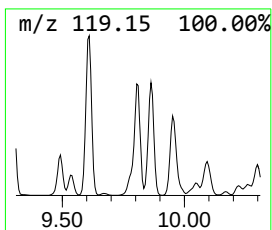
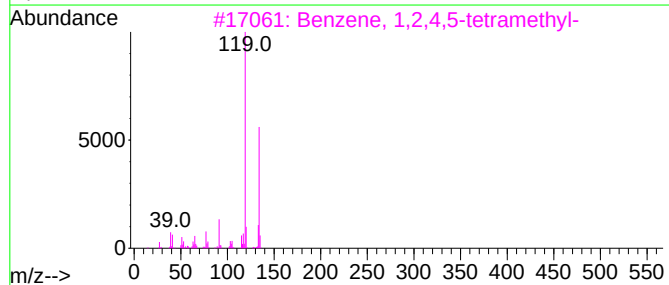
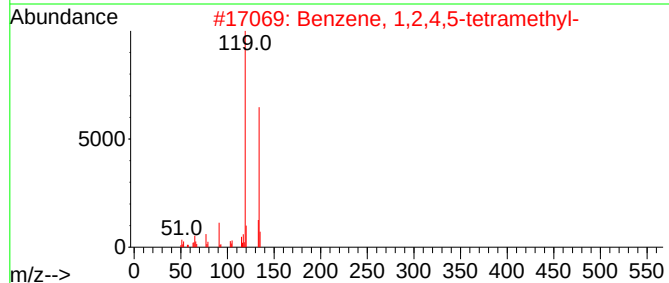
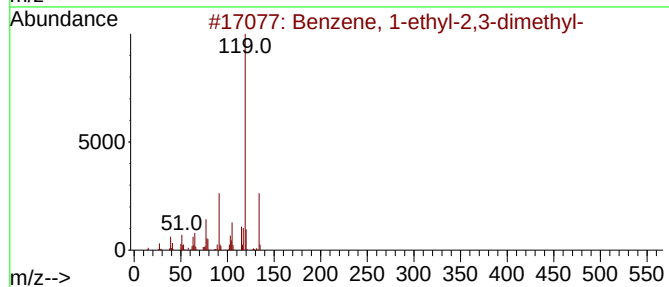
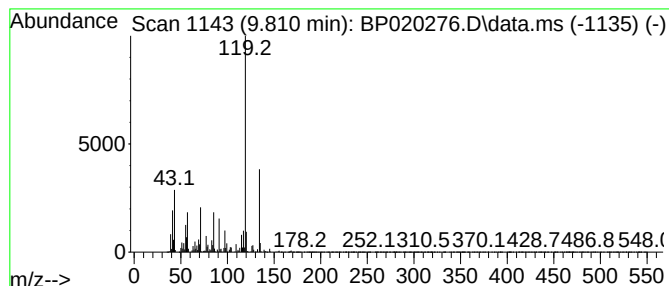
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	15.59 ng/ul	7382740	Naphthalene-d8	10.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
5			o-Cymene	134	C10H14	000527-84-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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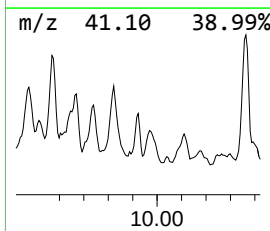
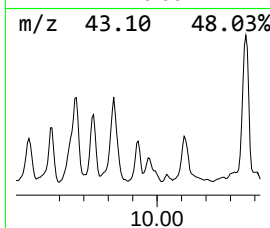
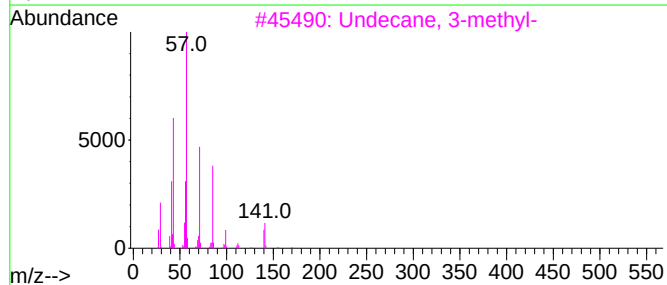
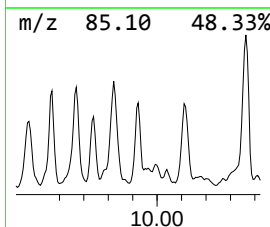
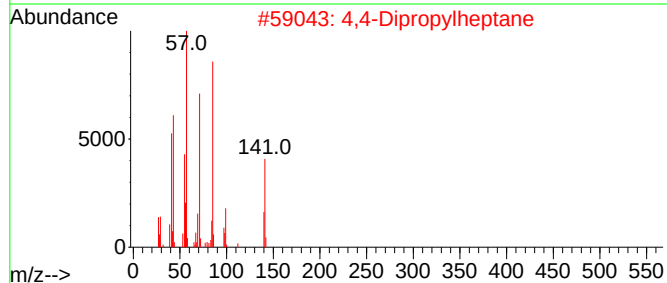
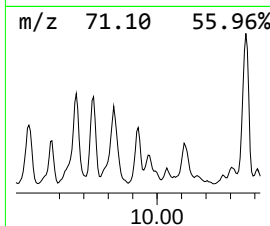
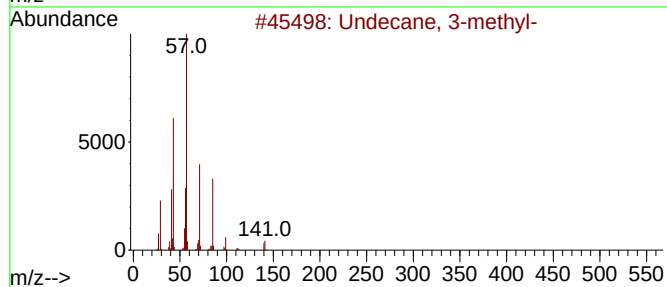
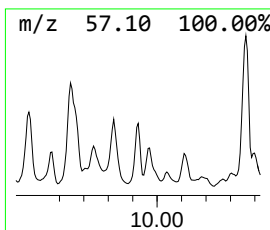
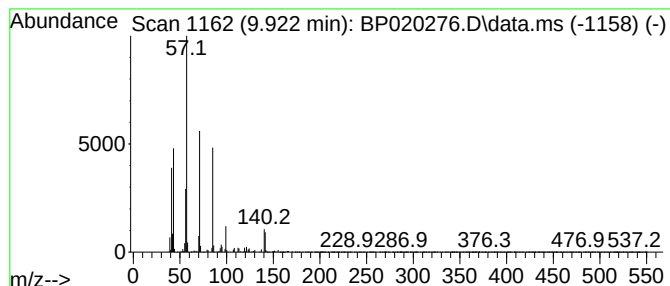
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	3.53 ng/ul	1669710	Naphthalene-d8	10.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	78
2			4,4-Dipropylheptane	184	C13H28	017312-72-0	64
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	62
4			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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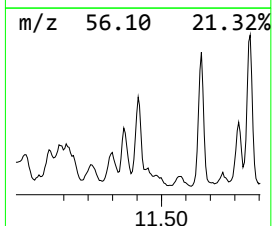
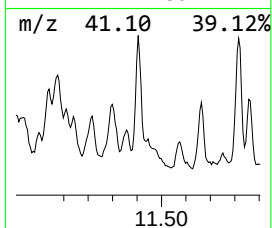
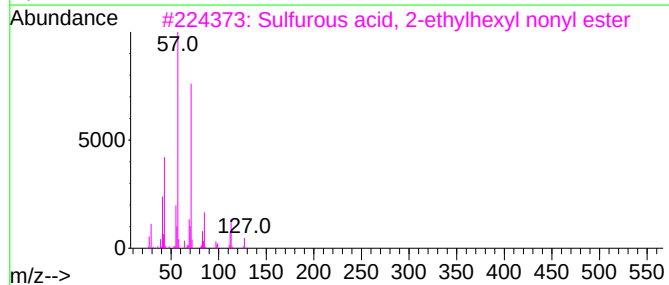
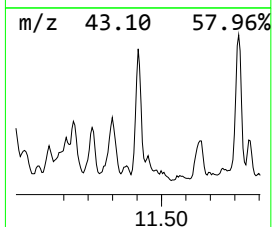
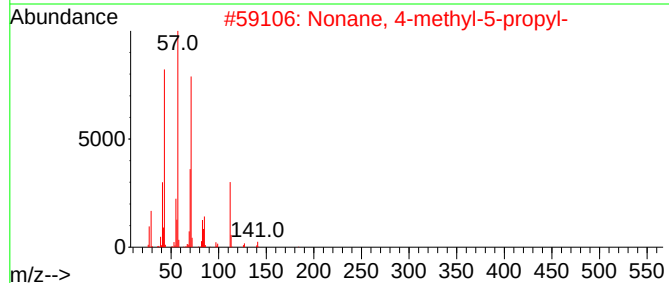
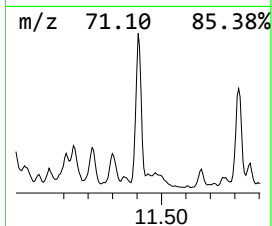
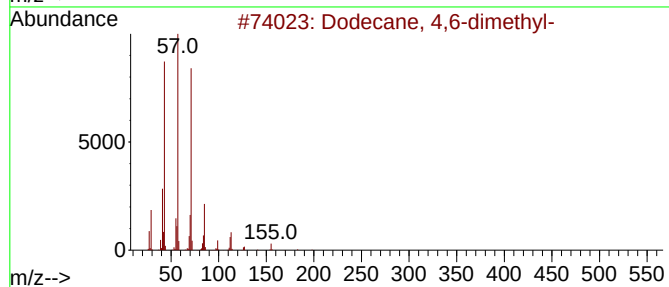
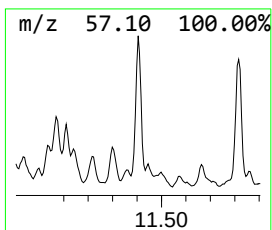
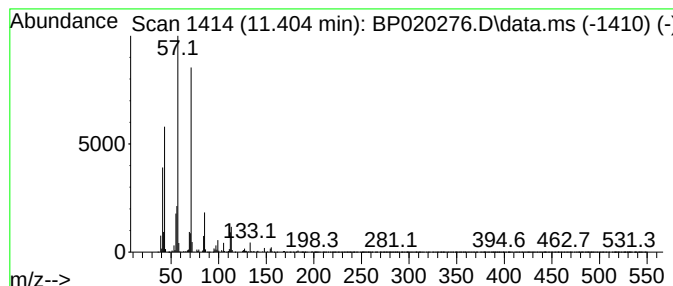
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	3.98 ng/ul	1885550	Naphthalene-d8	10.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
2			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	59
5			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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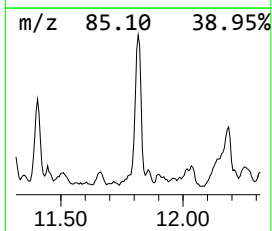
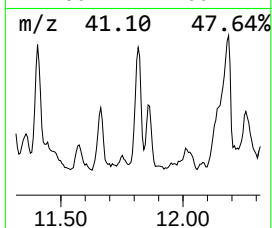
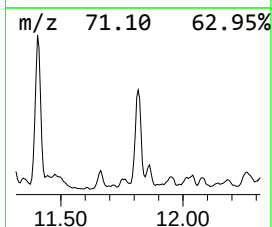
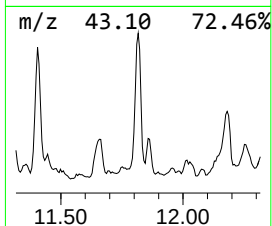
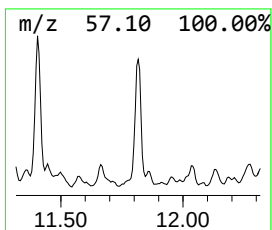
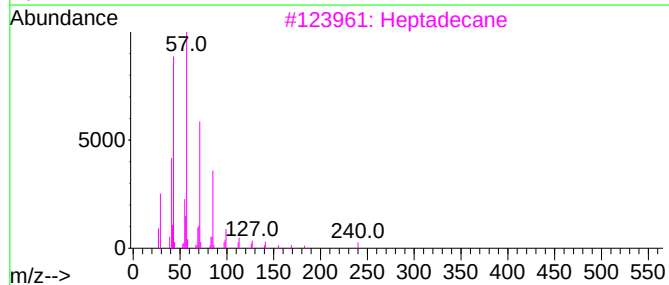
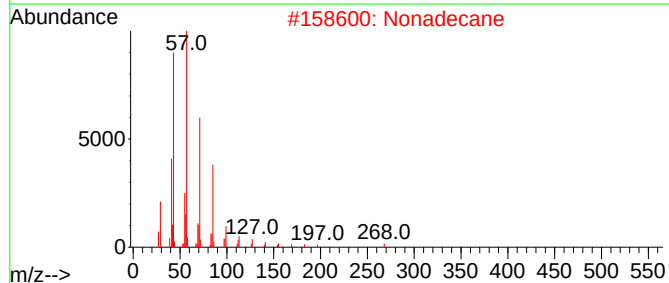
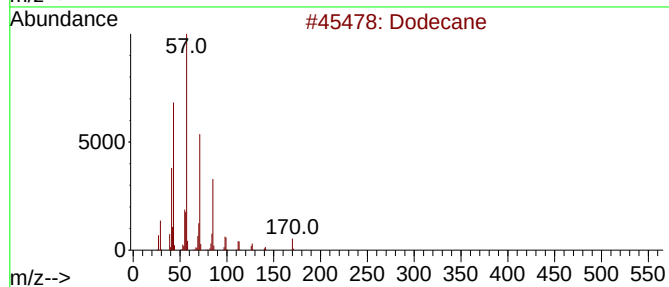
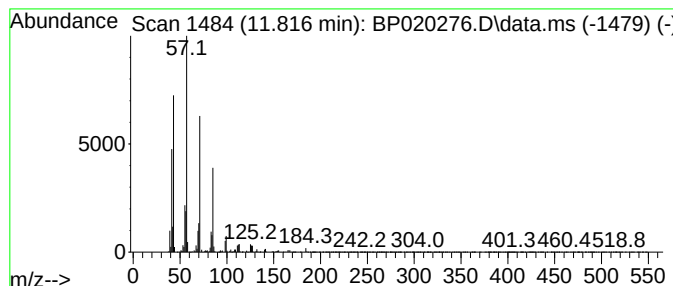
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	4.49 ng/ul	2127170	Naphthalene-d8	10.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Nonadecane	268	C19H40	000629-92-5	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Tetradecane	198	C14H30	000629-59-4	83
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

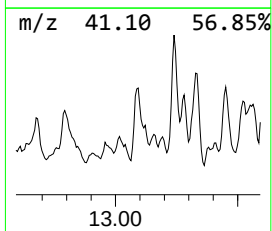
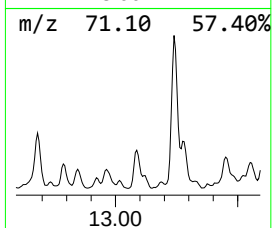
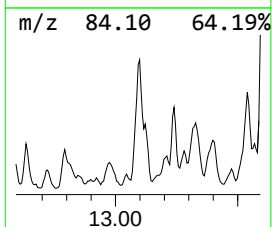
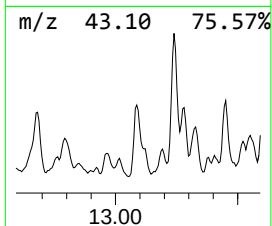
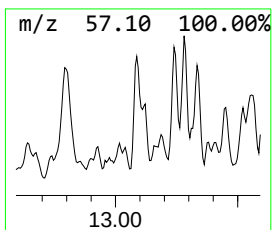
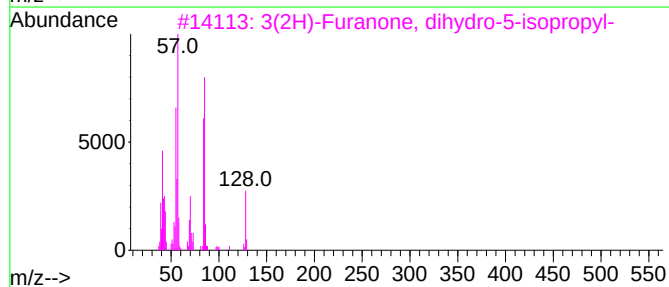
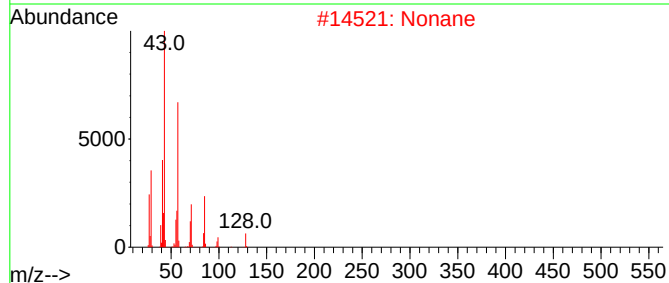
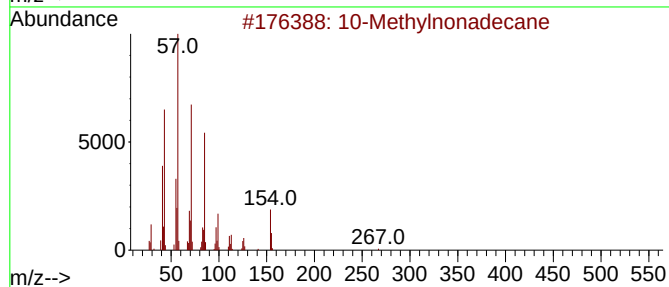
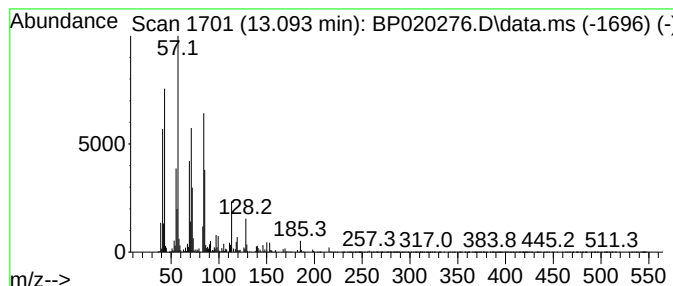
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	14.39 ng/ul	1813730	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane			282	C20H42	056862-62-5	49
2	Nonane			128	C9H20	000111-84-2	46
3	3(2H)-Furanone, dihydro-5-isopro...			128	C7H12O2	034004-69-8	38
4	Tetradecane, 1-iodo-			324	C14H29I	019218-94-1	38
5	Nonane, 3,7-dimethyl-			156	C11H24	017302-32-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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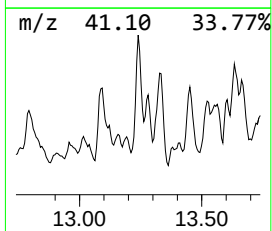
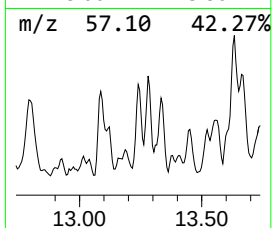
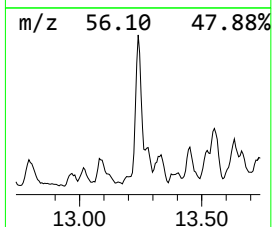
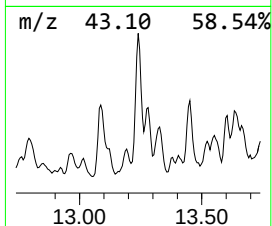
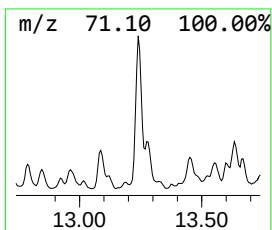
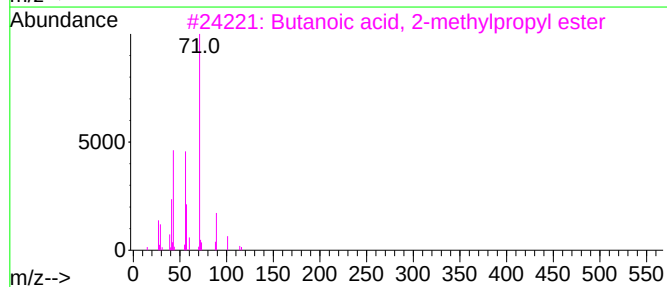
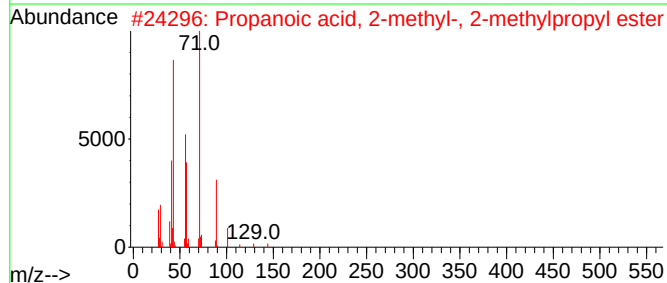
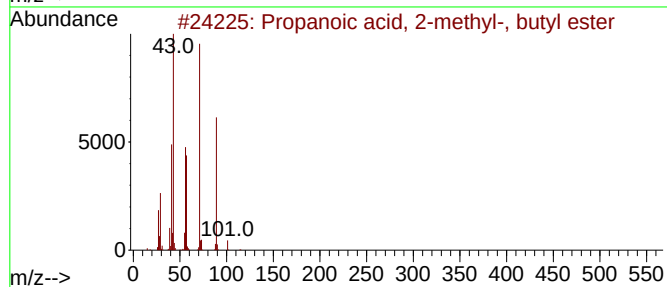
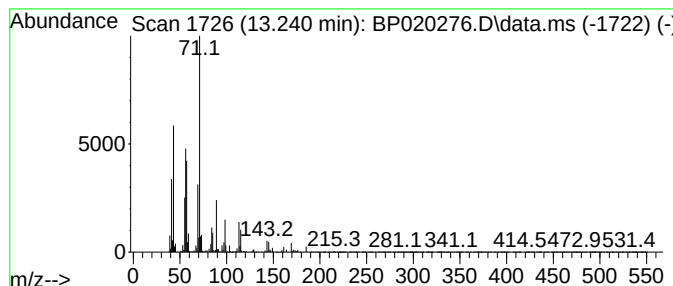
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Propanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	19.92 ng/ul	2511210	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
2			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
3			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
4			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53
5			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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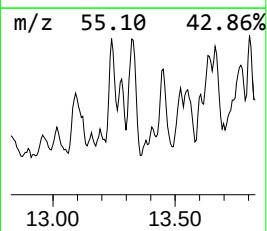
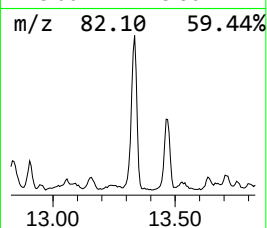
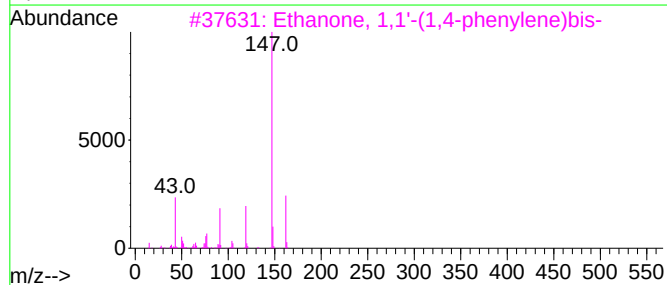
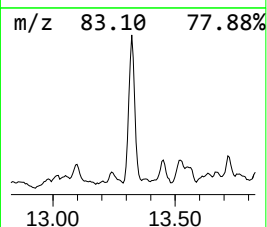
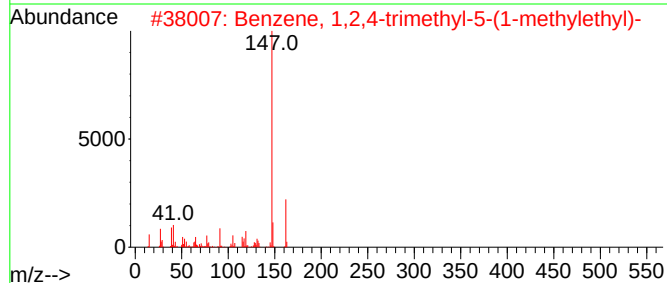
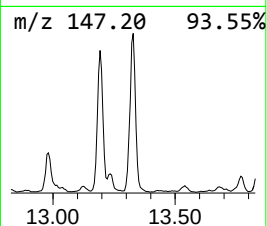
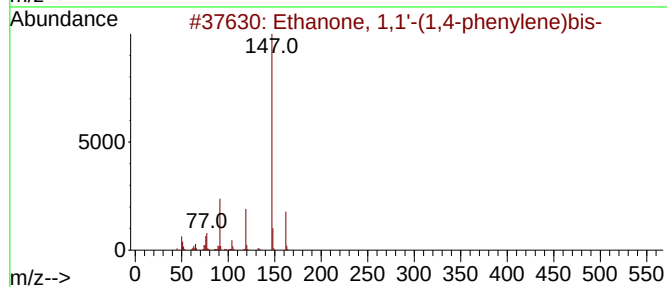
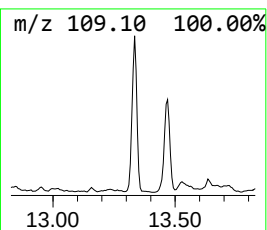
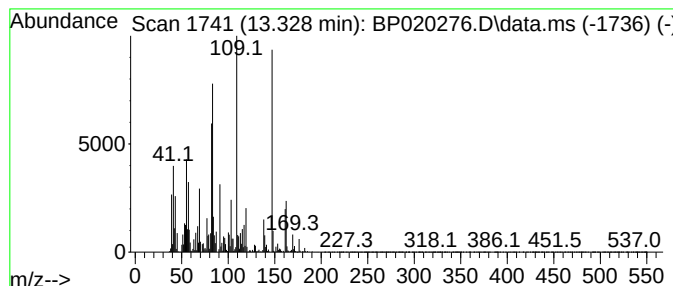
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	27.87 ng/ul	3513420	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	38
2			Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	30
3			Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	30
4			Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	30
5			4-(t-Butyl)benzaldehyde	162	C11H14O	000939-97-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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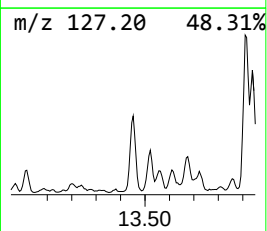
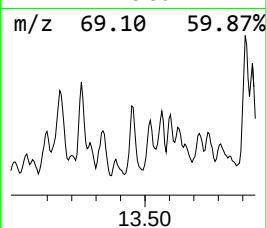
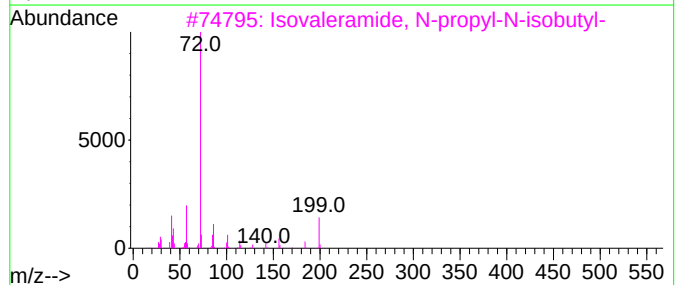
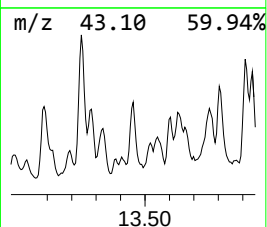
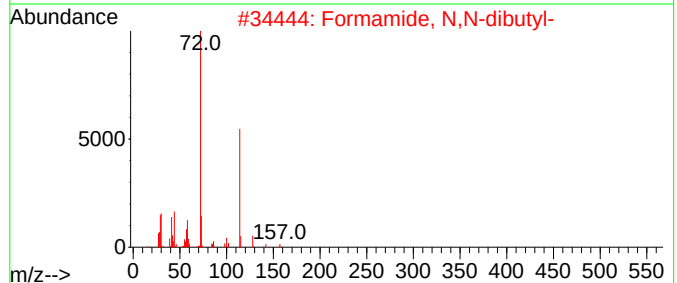
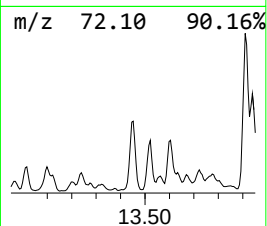
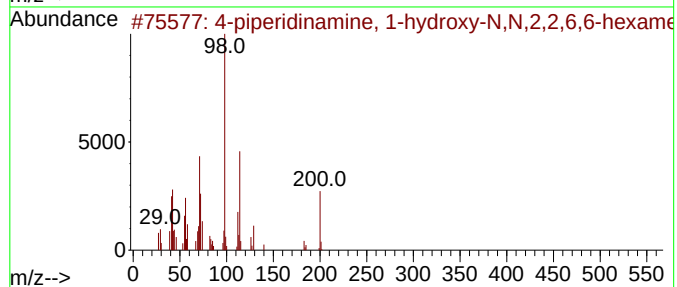
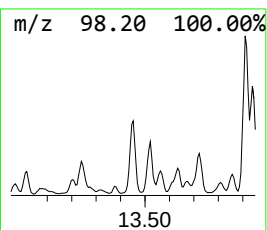
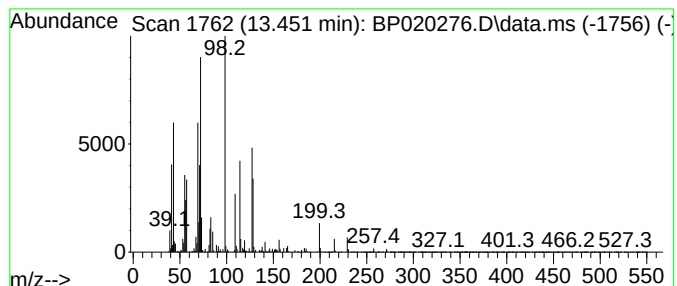
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	21.12 ng/ul	2661940	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-piperidinamine, 1-hydroxy-N,N,...	200	C11H24N2O	1000400-38-6	23
2			Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	22
3			Isovaleramide, N-propyl-N-isobutyl-	199	C12H25NO	1000438-37-4	14
4			Fenfluramine, N-acetyl-	273	C14H18F3NO	1000448-49-5	12
5			2,2,5,5-Tetramethyl-cyclopentanol	142	C9H18O	015231-50-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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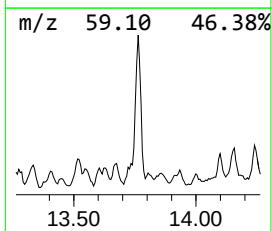
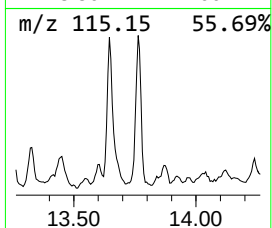
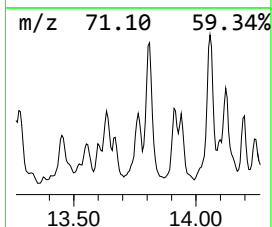
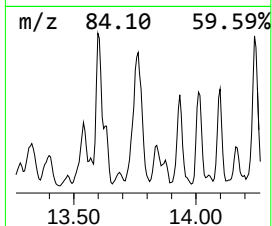
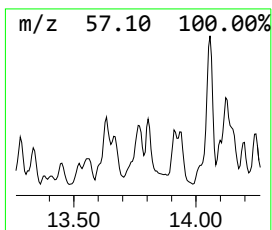
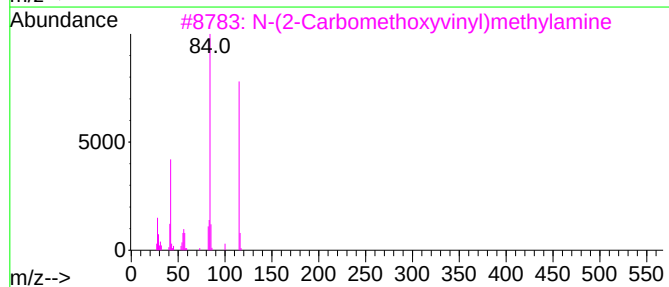
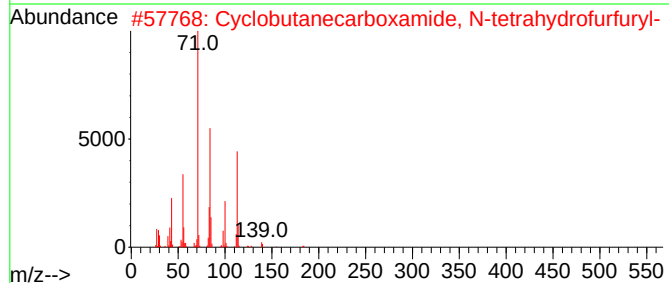
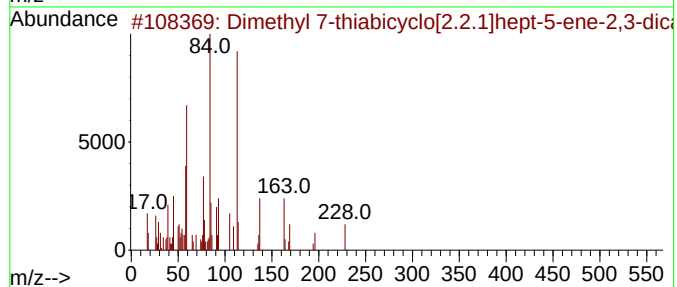
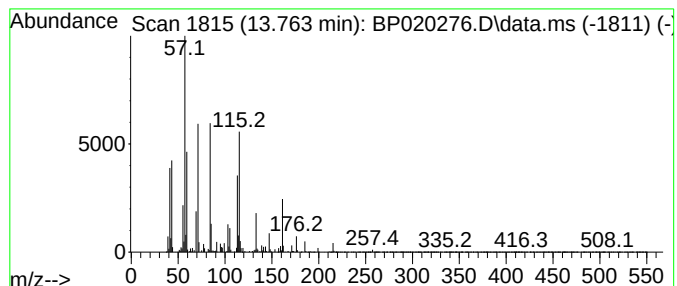
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-06 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	14.05 ng/ul	1770680	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl 7-thiabicyclo[2.2.1]hep...	228	C10H12O4S	070485-97-1	35
2			Cyclobutanecarboxamide, N-tetra...	183	C10H17NO2	1000307-04-5	25
3			N-(2-Carbomethoxyvinyl)methylamine	115	C5H9NO2	098071-13-7	22
4			Glutaric acid, 2-propylpentyl tr...	426	C26H50O4	1000377-14-2	14
5			Glutaric acid, 3-methylbut-2-yl ...	384	C23H44O4	1000391-62-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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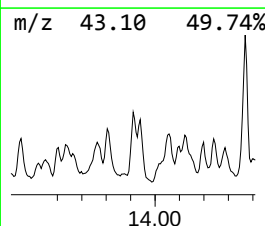
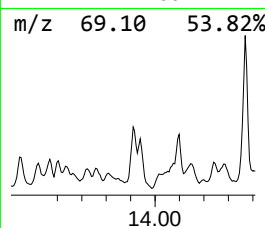
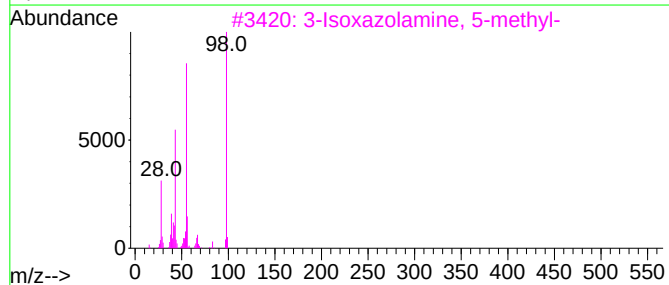
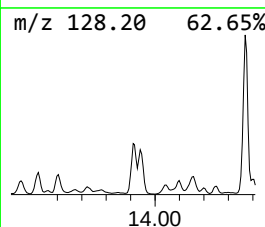
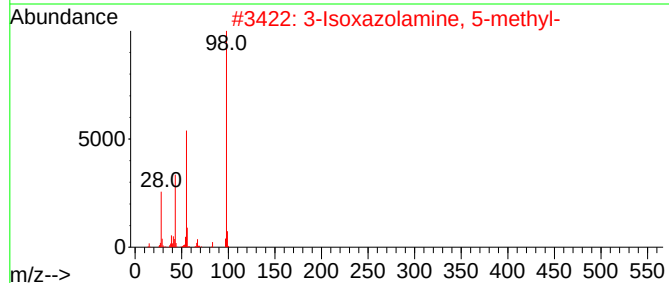
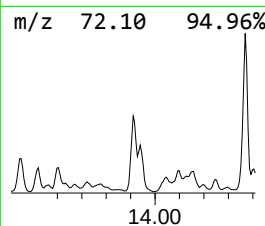
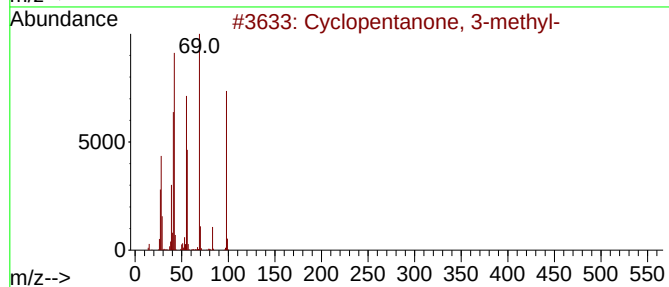
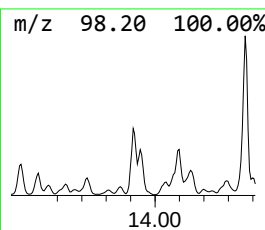
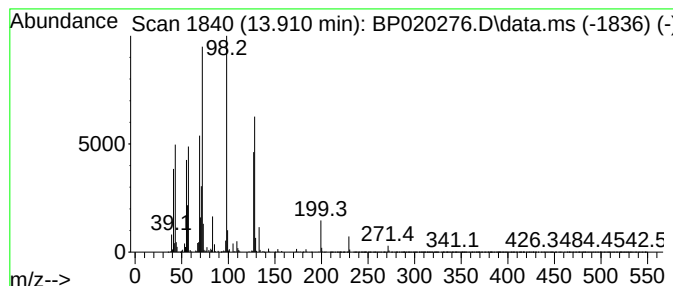
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	24.49 ng/ul	3086820	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	22
2			3-Isloxazamine, 5-methyl-	98	C4H6N2O	001072-67-9	14
3			3-Isloxazamine, 5-methyl-	98	C4H6N2O	001072-67-9	14
4			2-Azacyclooctanone	127	C7H13NO	000673-66-5	14
5			1H-1,2,4-Triazol-5-amine, 1-methyl-	98	C3H6N4	015795-39-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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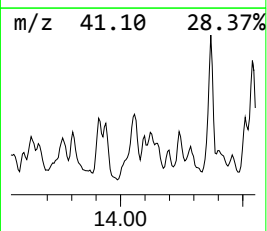
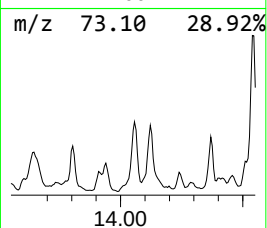
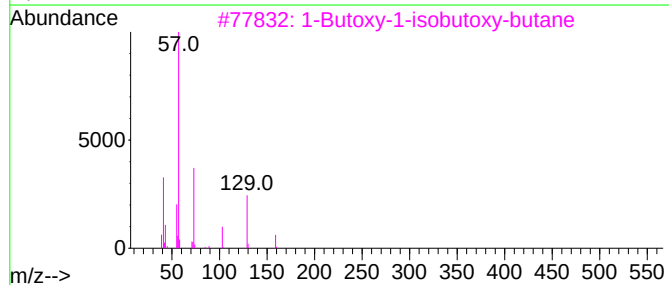
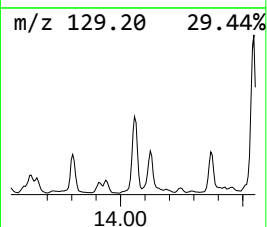
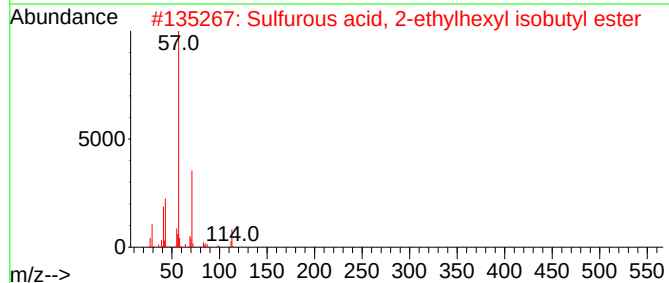
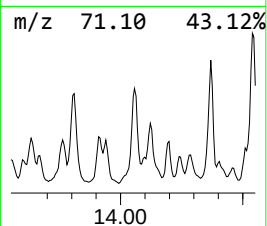
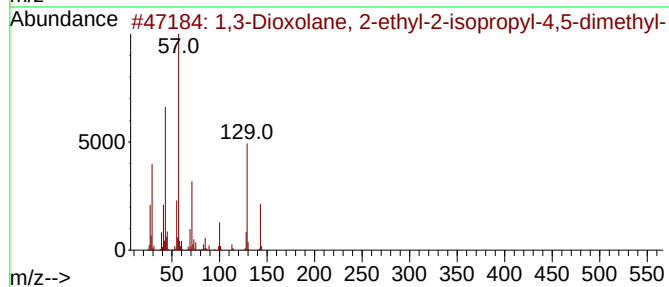
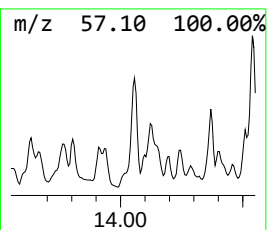
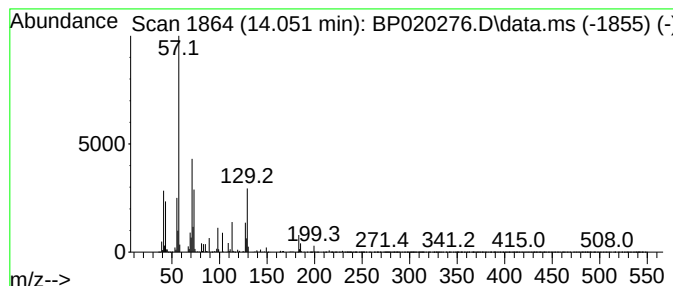
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	28.98 ng/ul	3653760	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-ethyl-2-isopropyl-4,5-dimethyl-	172	C10H20O2	1010149-95-0	47
2			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	38
3			1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	35
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	35
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

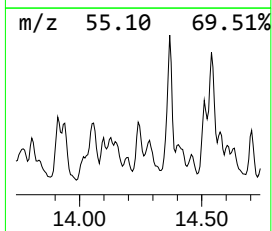
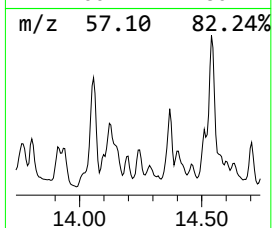
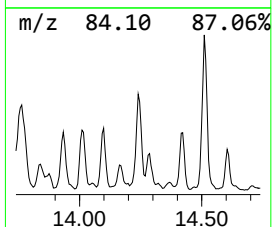
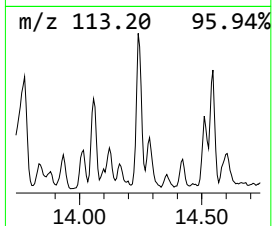
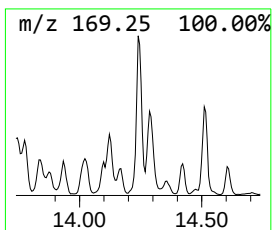
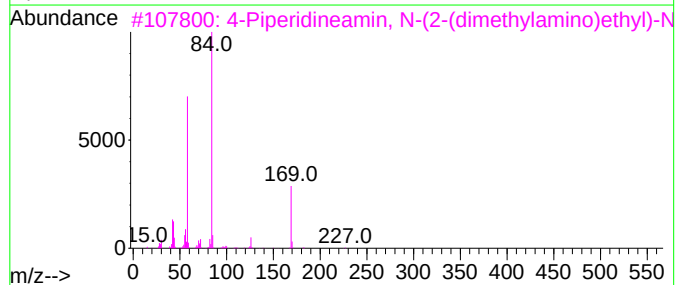
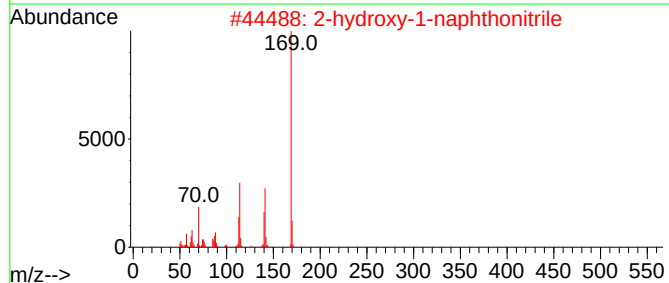
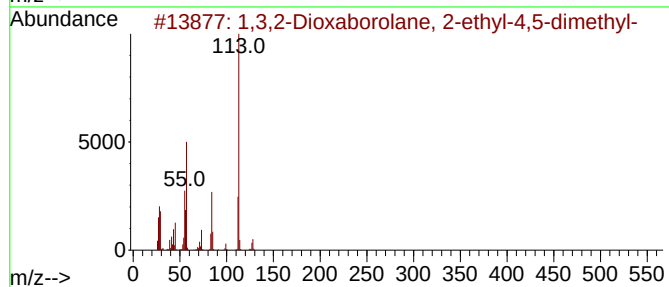
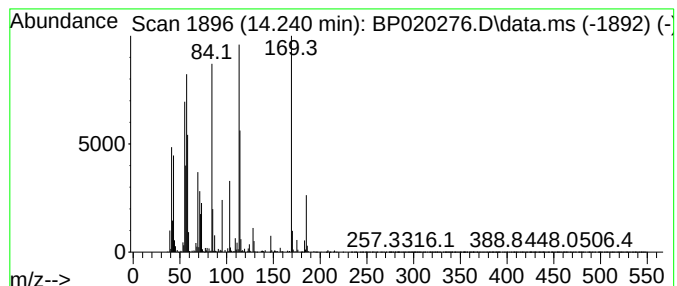
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TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-09

Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	14.61 ng/ul	1841880	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,2-Dioxaborolane, 2-ethyl-4,5...	128	C6H13BO2	057633-64-4	27
2			2-hydroxy-1-naphthonitrile	169	C11H7NO	1000440-35-5	27
3			4-Piperidineamin, N-(2-(dimethyl...	227	C12H25N3O	1000470-39-7	25
4			1H-naphtho[1,2-d]-1,2,3-triazole	169	C10H7N3	1000404-56-6	22
5			Silane, tributylvinyl-	226	C14H30Si	013107-12-5	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

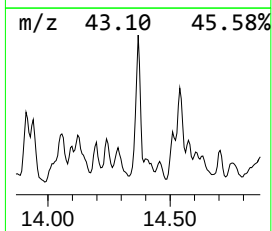
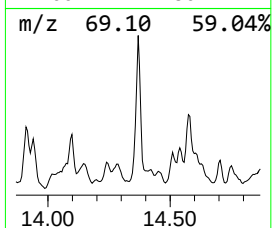
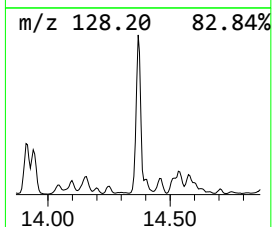
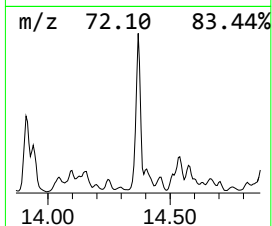
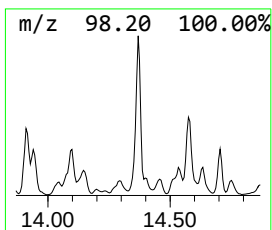
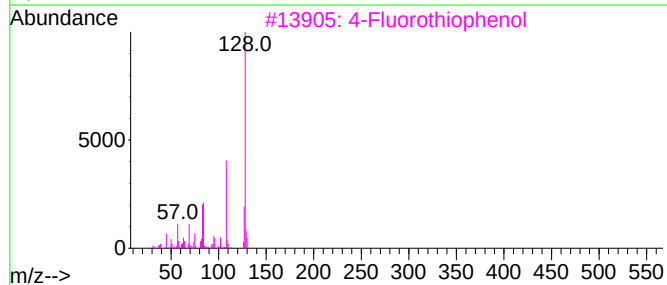
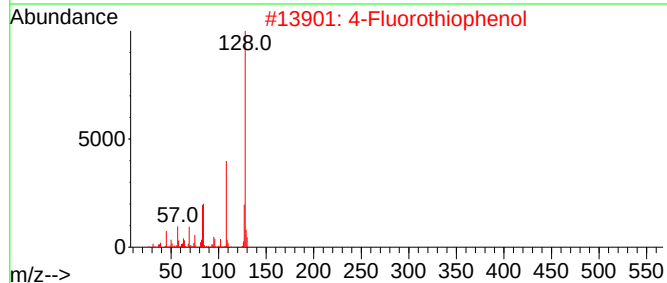
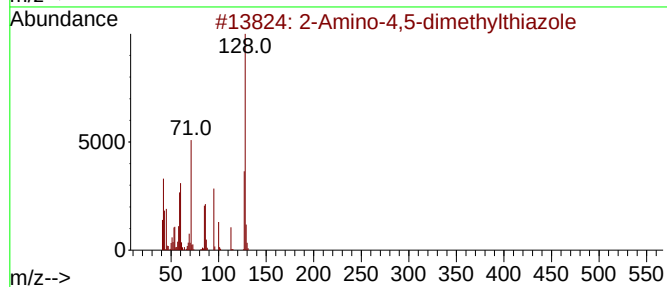
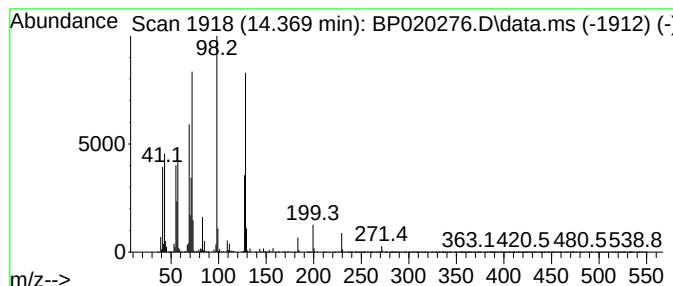
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 unknown-10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.369	55.67 ng/ul	7018620	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-4,5-dimethylthiazole	128	C5H8N2S	002289-75-0	22
2			4-Fluorothiophenol	128	C6H5FS	000371-42-6	18
3			4-Fluorothiophenol	128	C6H5FS	000371-42-6	18
4			2-Propenal, 3-(dimethylamino)-2-...	128	C6H12N2O	049582-62-9	18
5			1,3-Dimethyl-3,4,5,6-tetrahydro-...	128	C6H12N2O	007226-23-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

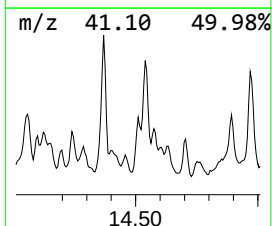
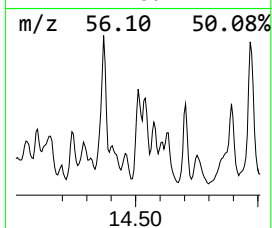
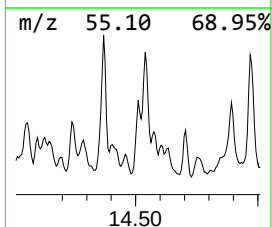
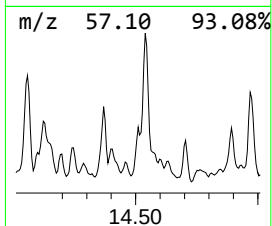
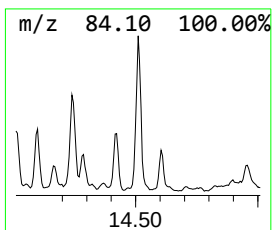
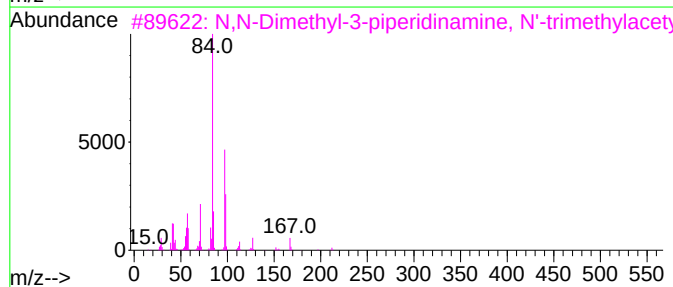
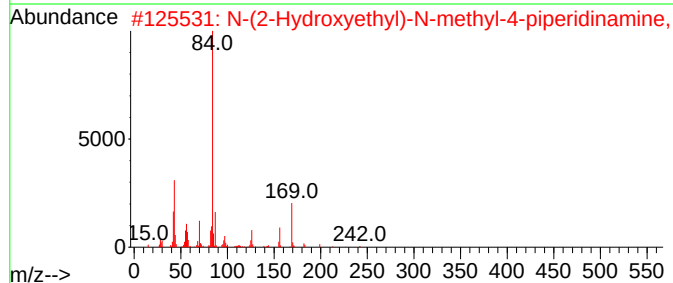
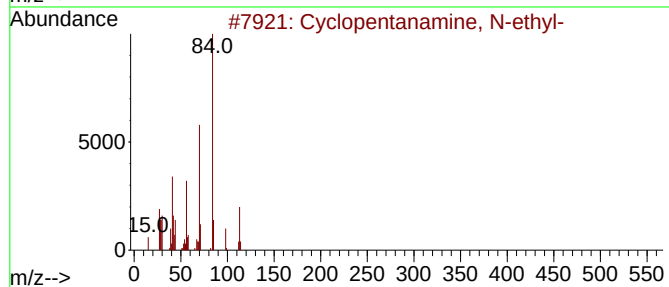
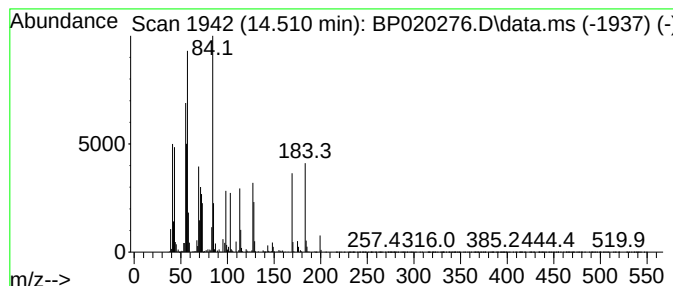
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 unknown-11 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	22.24 ng/ul	2803990	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanamine, N-ethyl-	113	C7H15N	045592-46-9	35
2			N-(2-Hydroxyethyl)-N-methyl-4-pi...	242	C12H22N2O3	1000469-84-4	27
3			N,N-Dimethyl-3-piperidinamine, N...	212	C12H24N2O	1496720-41-2	25
4			Spermine	202	C10H26N4	000071-44-3	23
5			2-Propenamide, N-methyl-	85	C4H7NO	001187-59-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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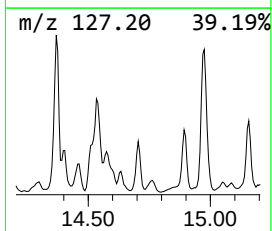
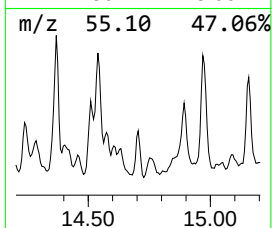
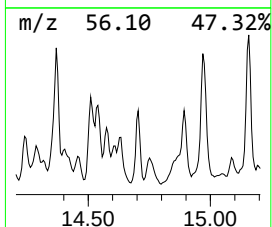
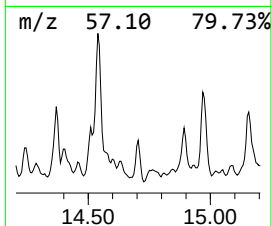
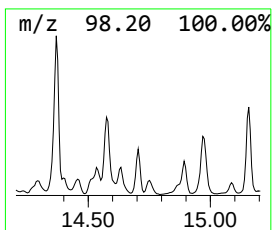
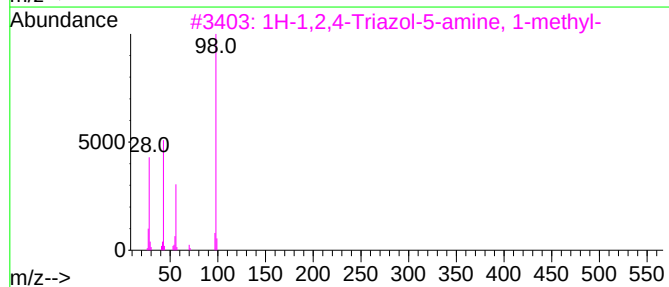
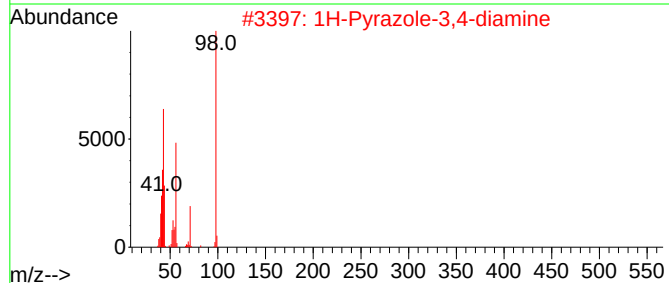
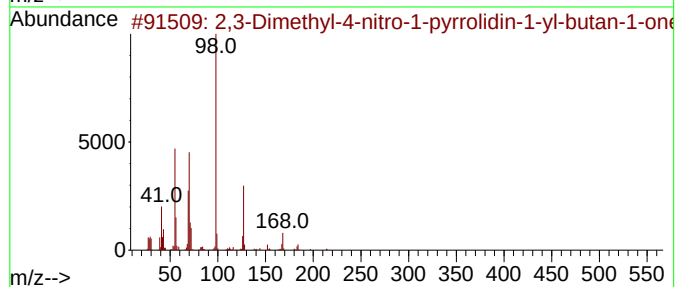
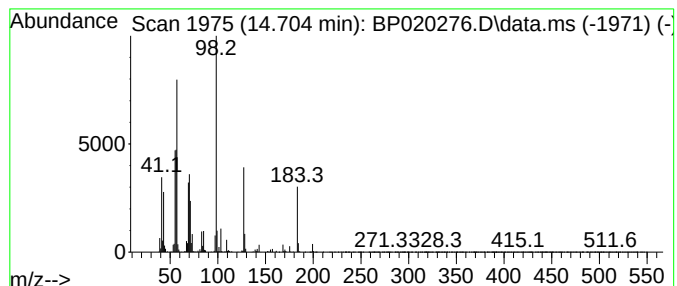
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 2,3-Dimethyl-4-nitro-1-pyrr... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	12.79 ng/ul	1612390	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethyl-4-nitro-1-pyrrolidi...	214	C10H18N2O3	1000194-90-5	53
2			1H-Pyrazole-3,4-diamine	98	C3H6N4	016461-98-6	49
3			1H-1,2,4-Triazol-5-amine, 1-methyl-	98	C3H6N4	015795-39-8	43
4			2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	38
5			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

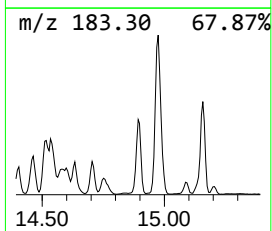
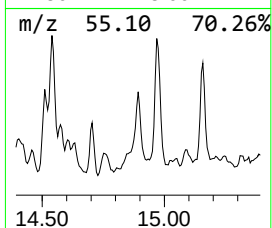
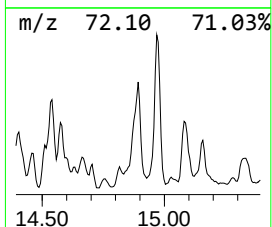
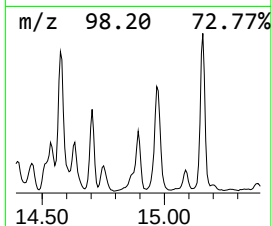
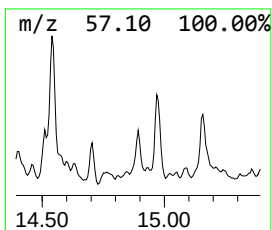
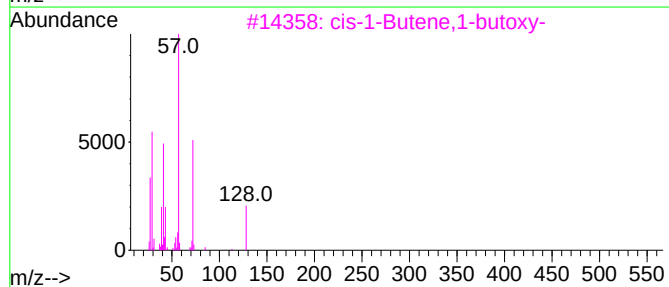
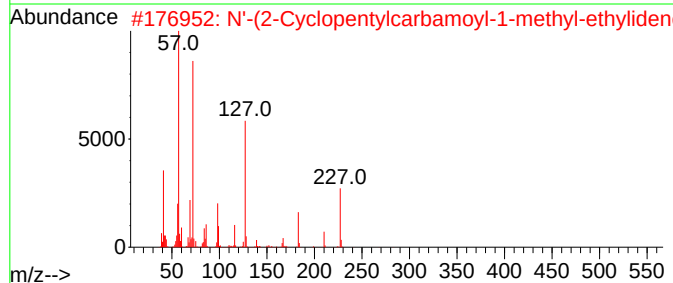
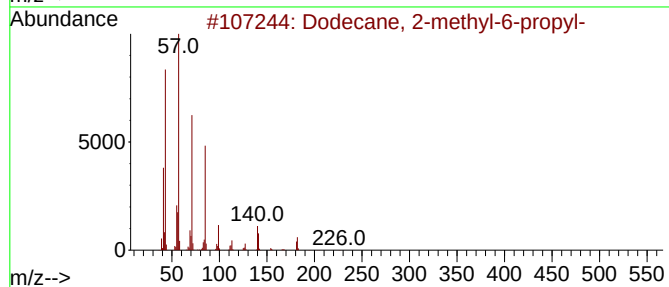
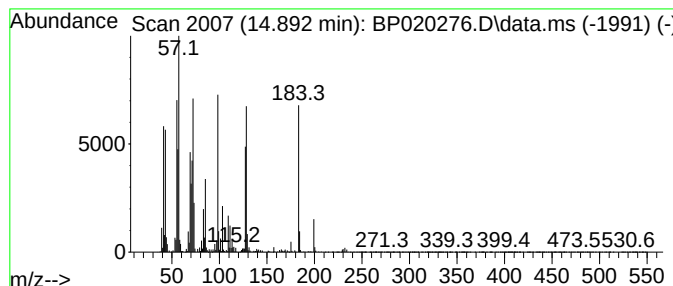
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.892	44.02 ng/ul	5549420	Acenaphthene-d10	14.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	25
2	N'-(2-Cyclopentylcarbamoyl-1-met...	283	C14H25N3O3	337473-52-6	22
3	cis-1-Butene,1-butoxy-	128	C8H16O	1000139-52-7	14
4	trans-1-Butene,1-butoxy-	128	C8H16O	1000139-52-8	14
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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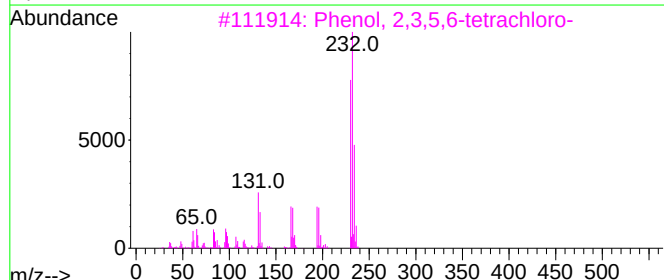
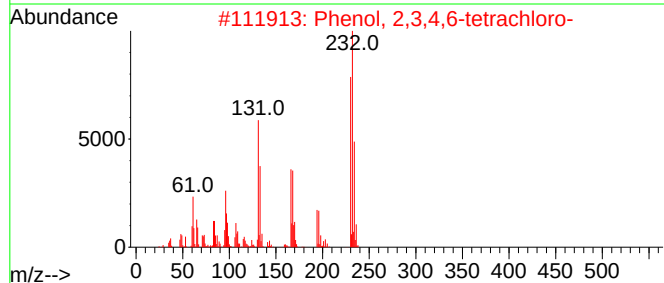
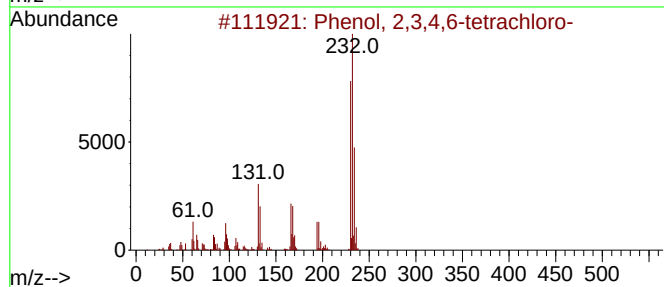
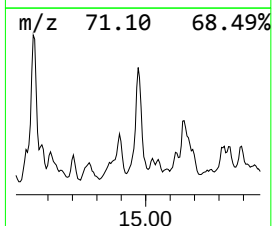
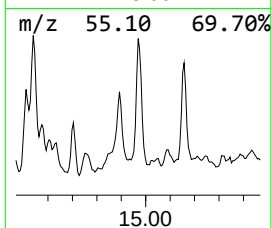
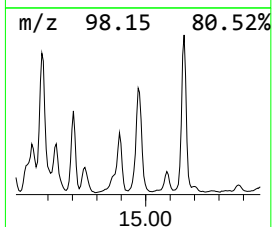
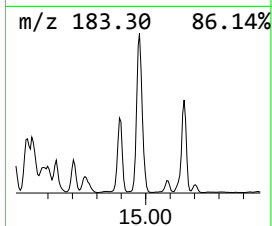
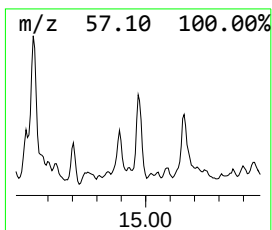
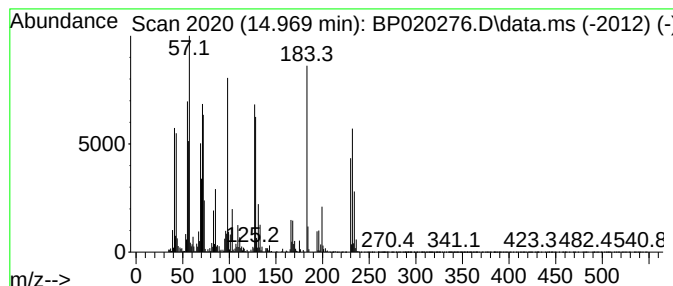
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	79.27 ng/ul	9993170	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	91
2			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	91
3			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	90
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	90
5			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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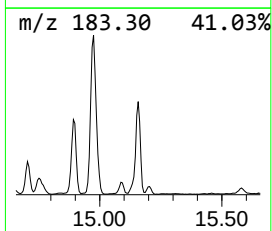
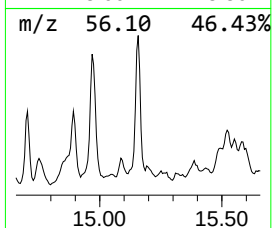
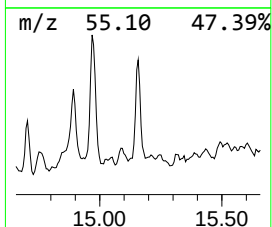
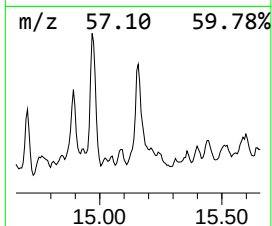
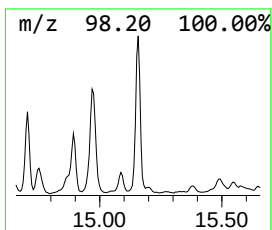
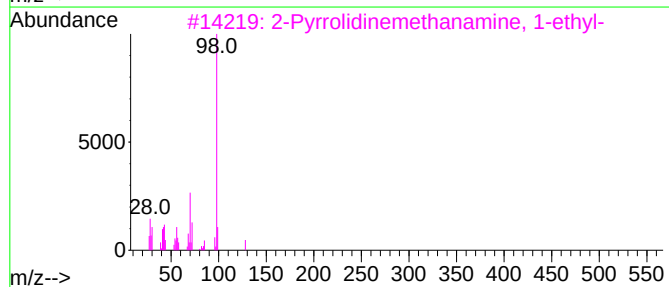
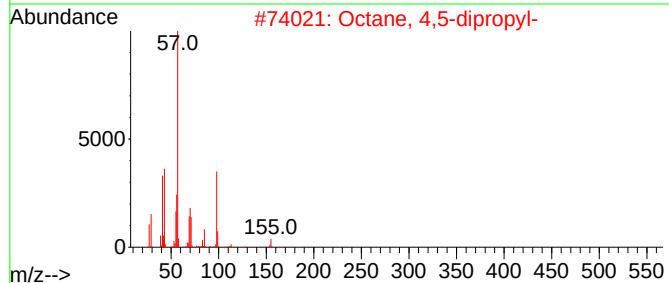
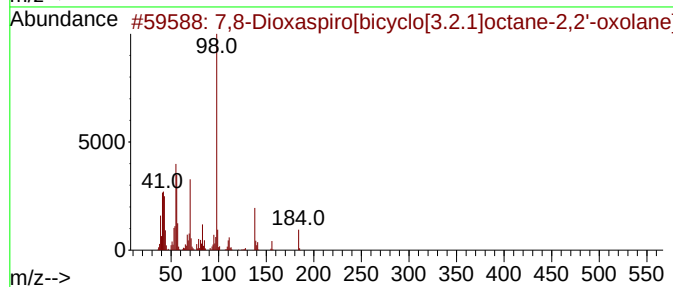
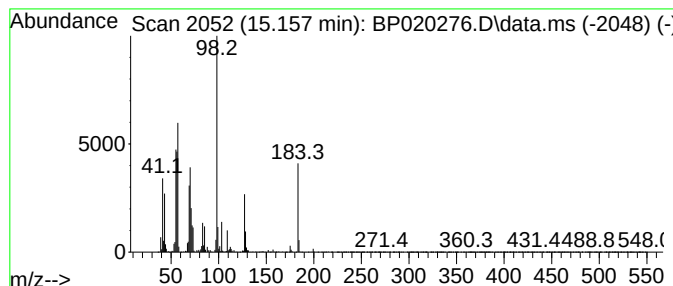
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 unknown-12 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	27.87 ng/ul	3514010	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,8-Dioxaspiro[bicyclo[3.2.1]oct...	184	C9H12O4	1292210-70-8	40		
2	Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	38		
3	2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	38		
4	1,2,2,3,3-Pentamethyl-aziridine	113	C7H15N	108065-02-7	38		
5	4-Methylpiperidine-2-carboxylic ...	157	C8H15NO2	144817-80-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

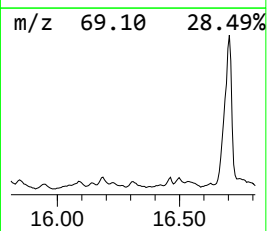
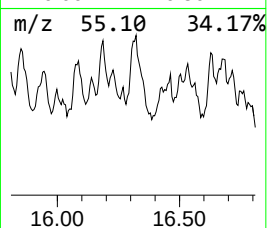
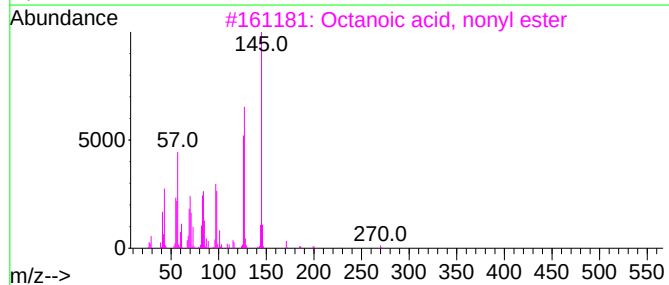
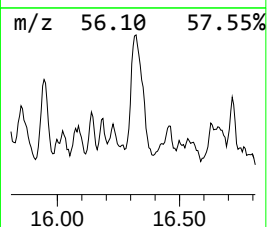
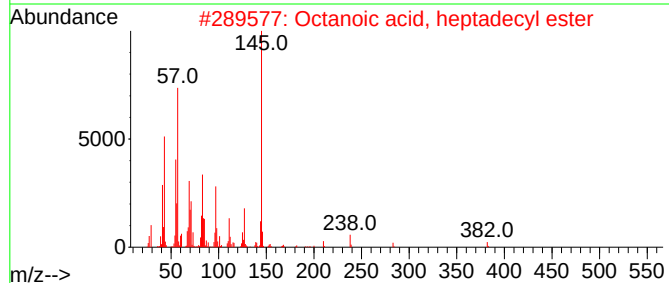
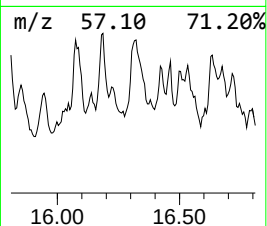
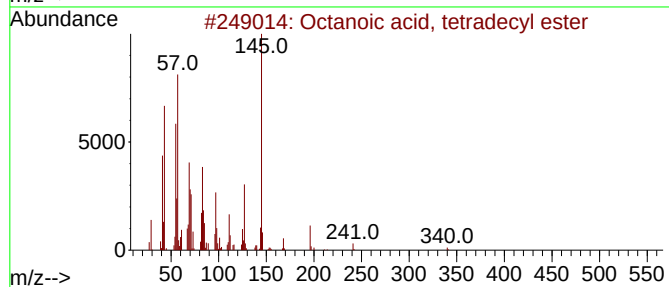
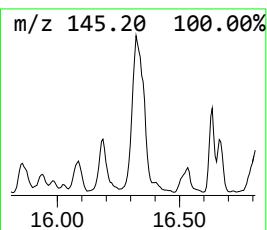
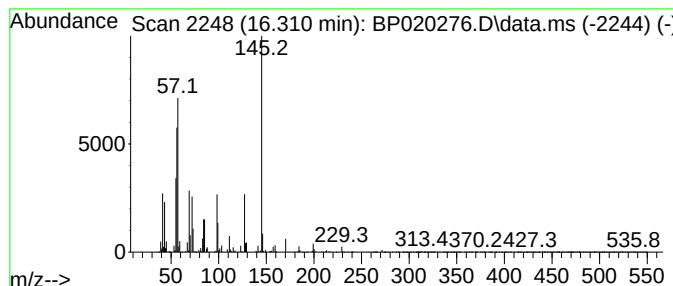
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 Octanoic acid, tetradecyl e... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.310	15.82 ng/ul	2694170	Phenanthrene-d10		17.157	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octanoic acid, tetradecyl ester		340	C22H44O2	016456-36-3	50
2	Octanoic acid, heptadecyl ester		382	C25H50O2	042231-43-6	50
3	Octanoic acid, nonyl ester		270	C17H34O2	007786-48-3	45
4	Heptyl caprylate		242	C15H30O2	004265-97-8	40
5	Hexanoic acid, 2-ethyl-, dodecyl...		312	C20H40O2	056078-38-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

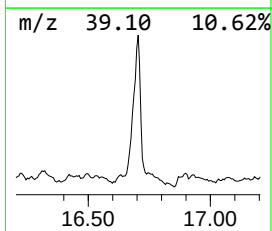
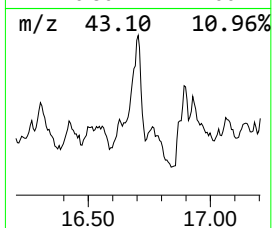
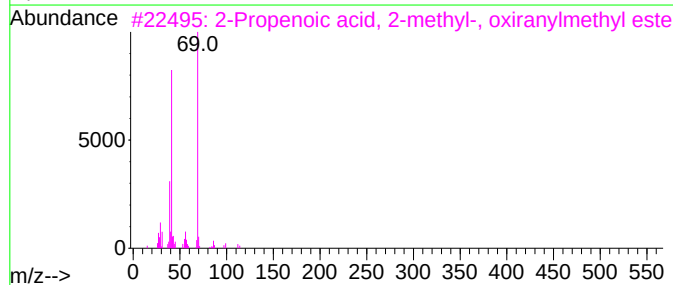
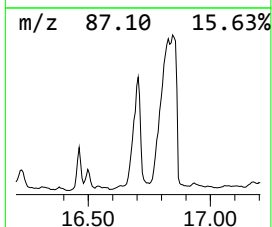
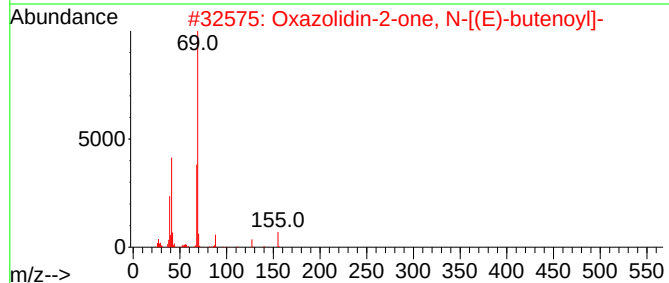
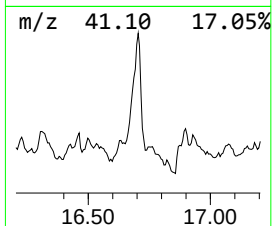
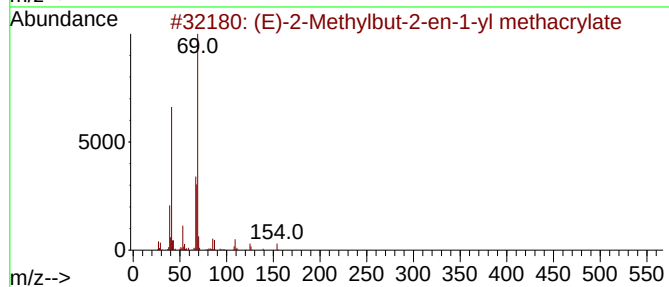
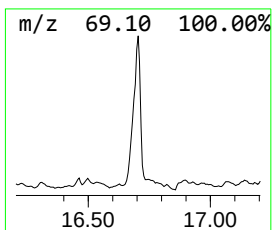
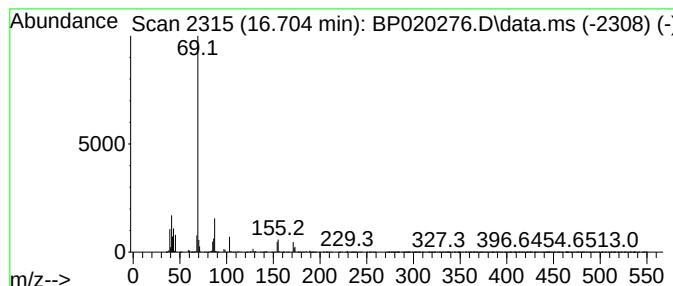
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 unknown-13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	37.59 ng/ul	6399960	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	45		
2	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40		
3	2-Propenoic acid, 2-methyl-, oxi...	142	C7H10O3	000106-91-2	36		
4	Glutaric acid, 3-methylbut-2-en-...	310	C16H19ClO4	1000390-45-9	36		
5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

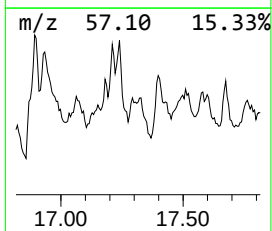
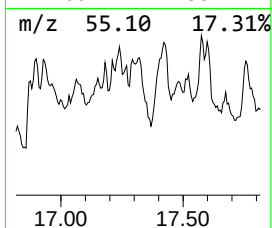
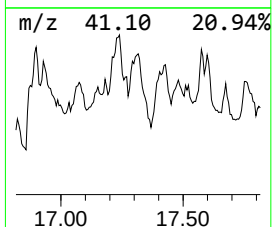
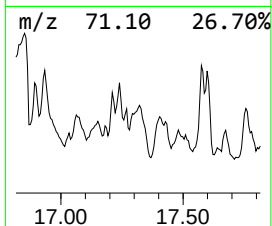
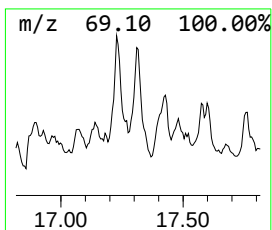
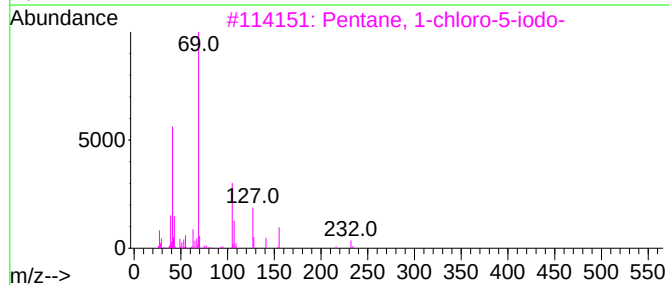
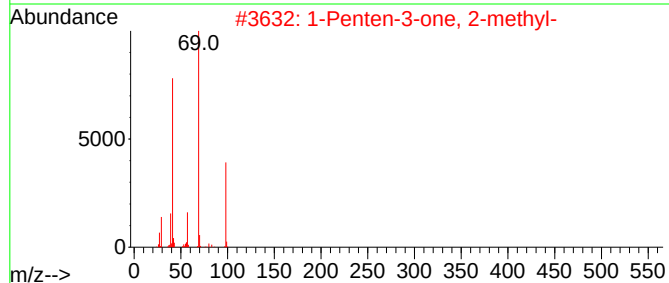
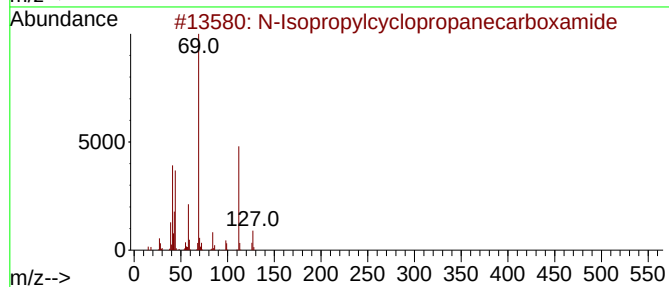
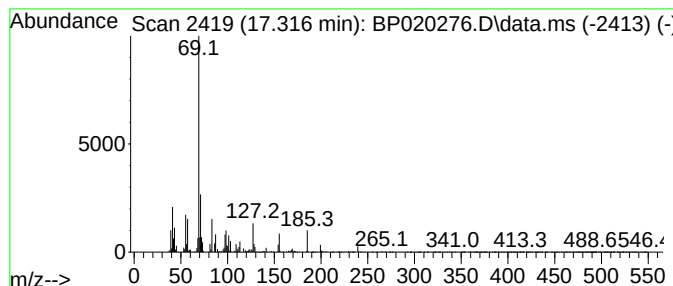
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 67 N-Isopropylcyclopropanecarb... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.316	20.00 ng/ul	3405190	Phenanthrene-d10	17.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Isopropylcyclopropanecarboxamide	127	C7H13NO	026389-62-8	50
2	1-Penten-3-one, 2-methyl-	98	C6H10O	025044-01-3	43
3	Pentane, 1-chloro-5-iodo-	232	C5H10ClI	060274-60-4	40
4	2-Propenoic acid, 2-methyl-, oxi...	142	C7H10O3	000106-91-2	38
5	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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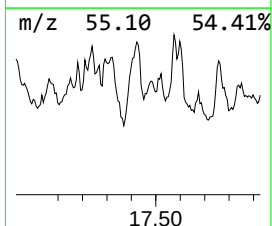
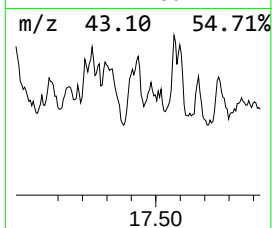
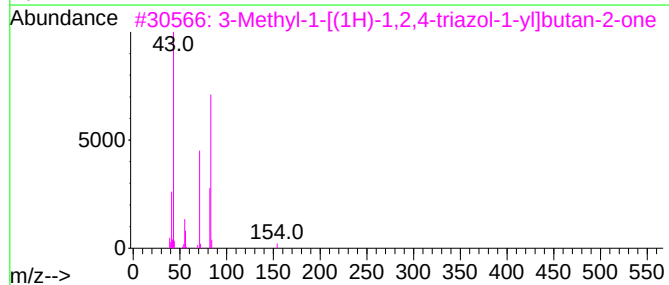
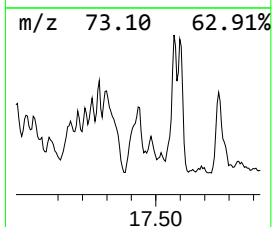
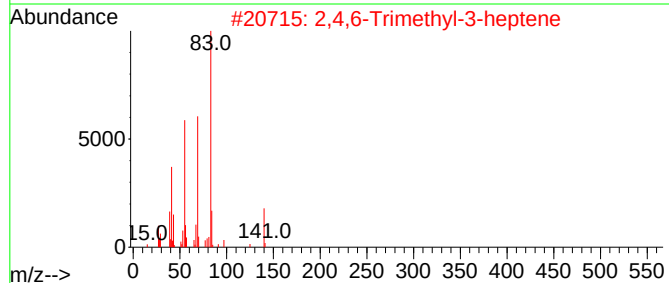
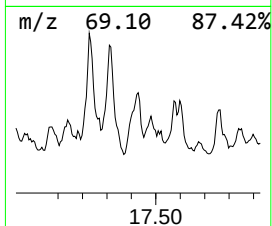
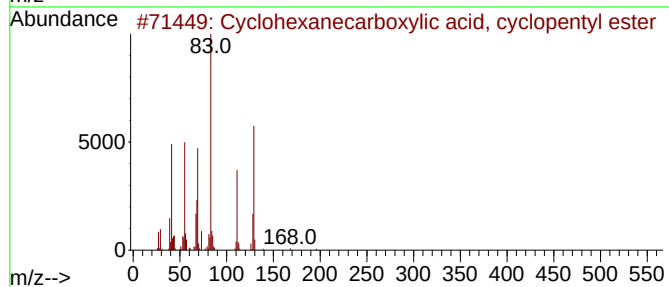
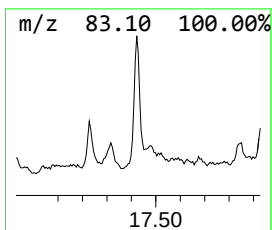
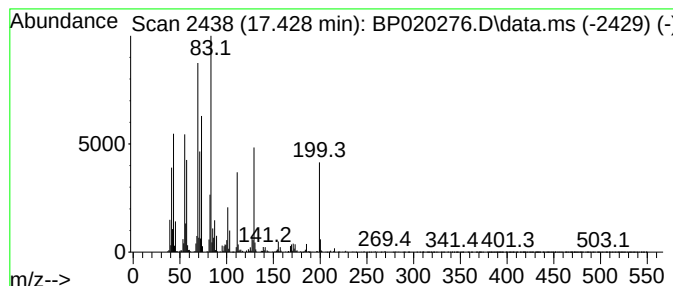
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 unknown-14 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.428	17.34 ng/ul	2952030	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, cycl...	196	C12H20O2	005420-91-7	38
2			2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	25
3			3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	22
4			4-Heptyl-2,2-dimethyl-[1,3]dioxane	214	C13H26O2	006071-26-7	22
5			Cyclobutanecarboxylic acid, 4-tr...	282	C18H34O2	1000280-57-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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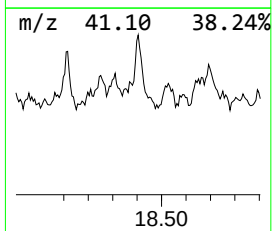
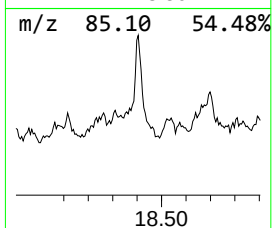
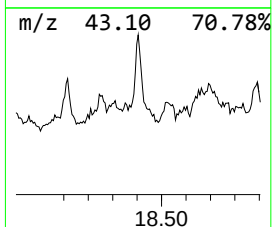
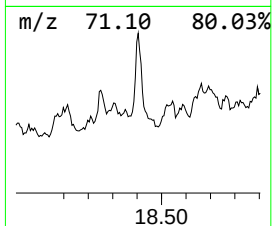
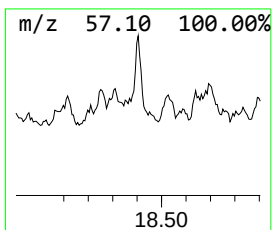
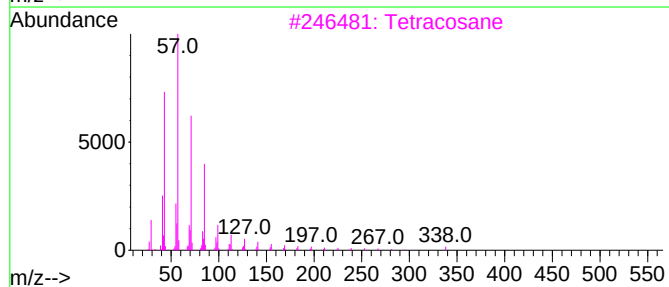
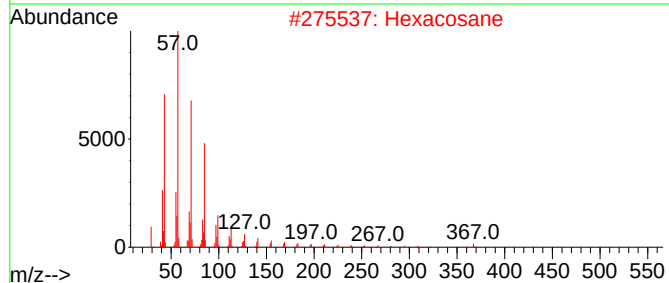
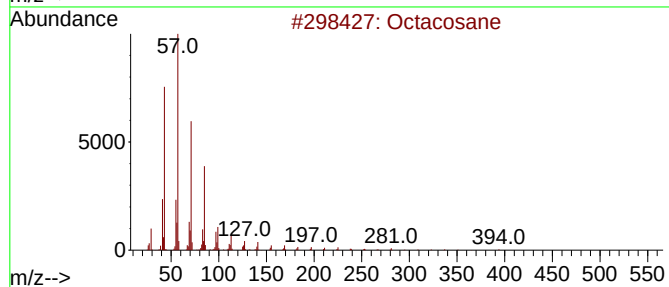
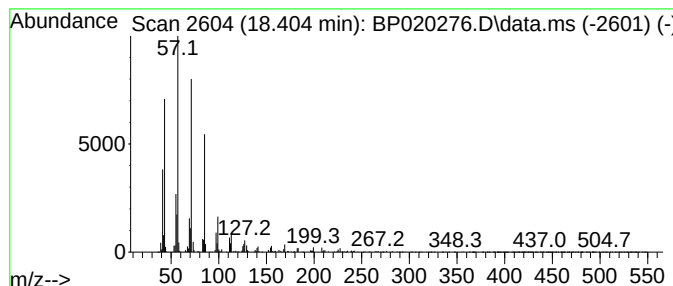
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	11.27 ng/ul	1918450	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hexacosane	366	C26H54	000630-01-3	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octadecane	254	C18H38	000593-45-3	86
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
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Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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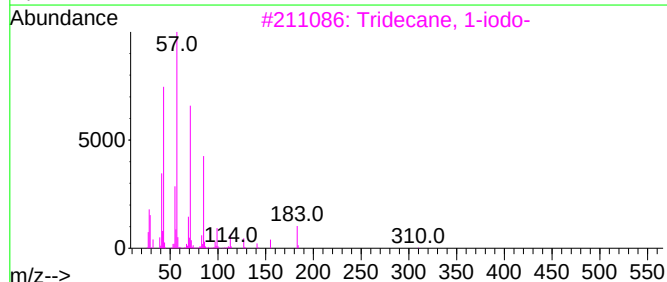
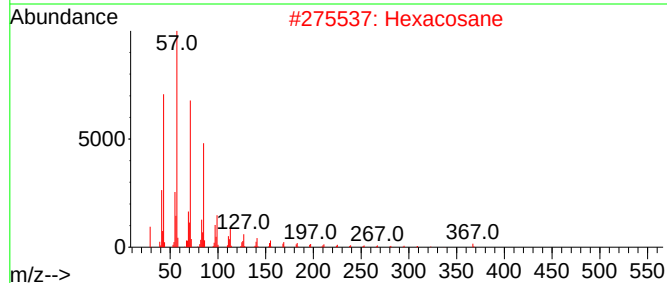
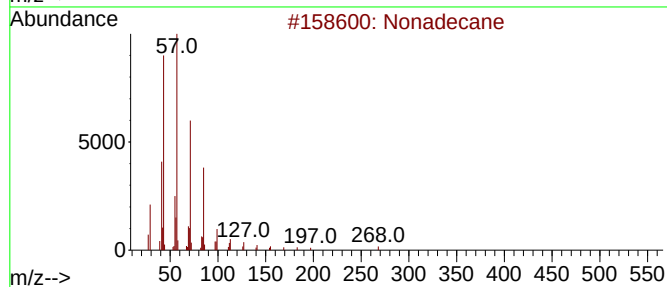
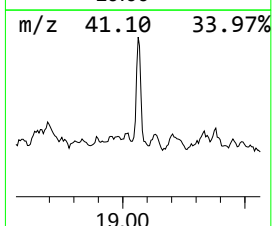
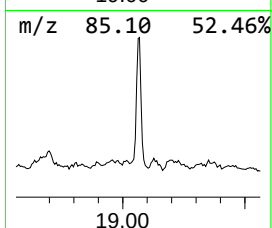
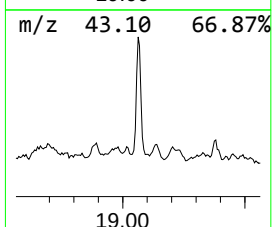
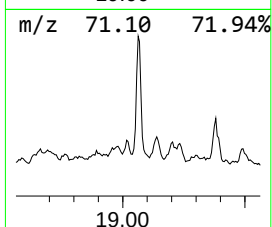
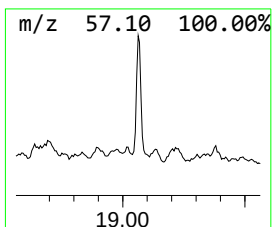
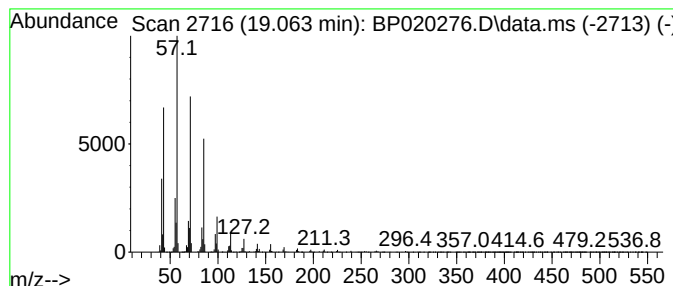
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	14.72 ng/ul	2506730	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

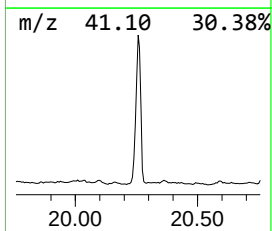
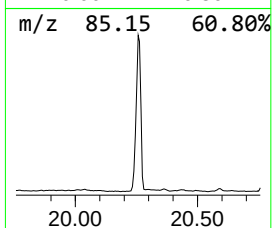
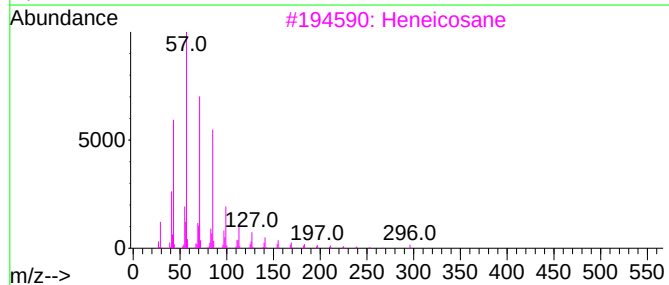
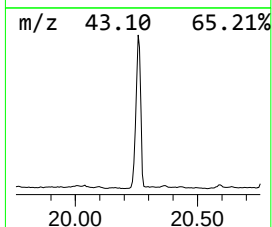
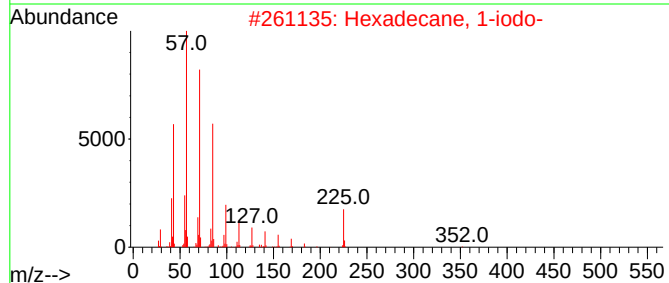
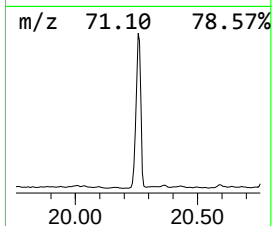
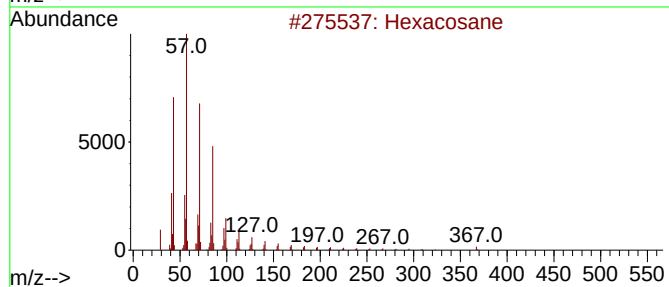
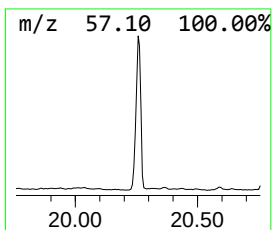
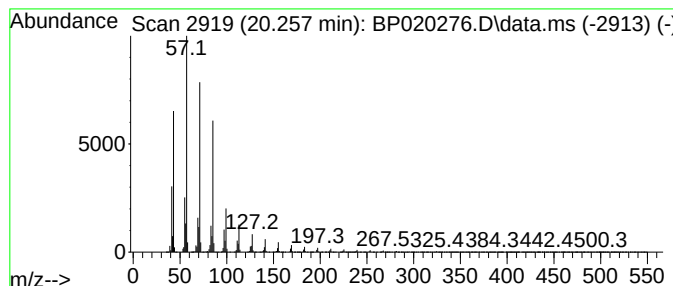
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	19.64 ng/ul	17217900	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tricosane	324	C23H48	000638-67-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

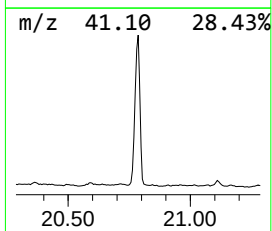
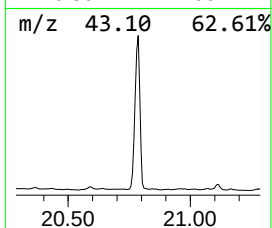
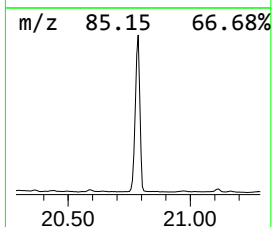
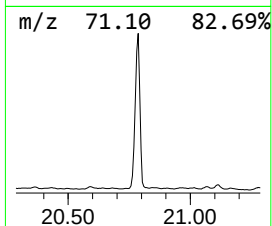
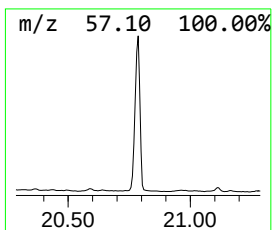
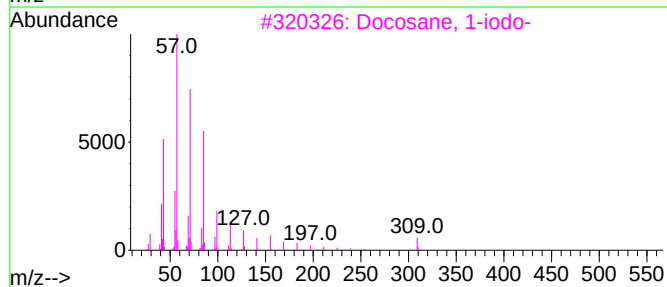
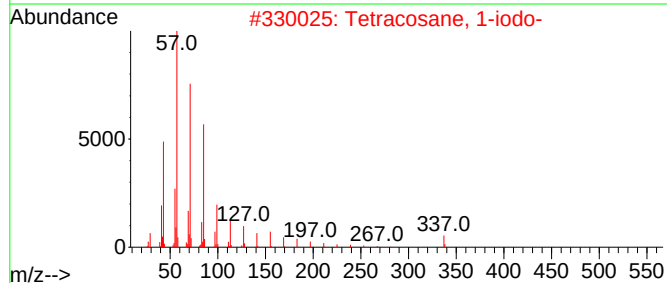
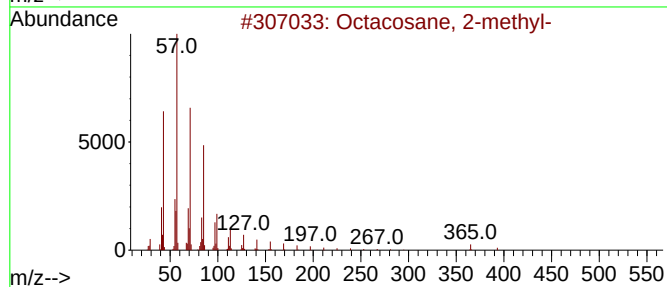
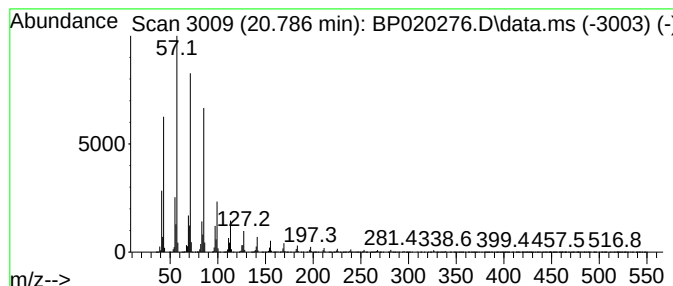
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	25.81 ng/ul	22622800	Chrysene-d12	21.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		11-Methyltricosane	338	C24H50	027538-41-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

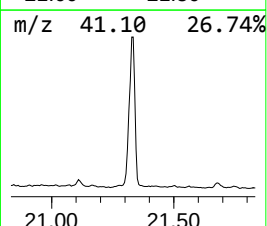
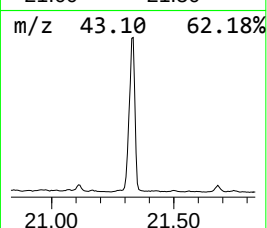
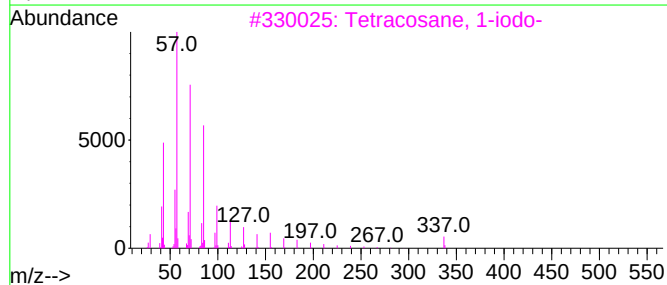
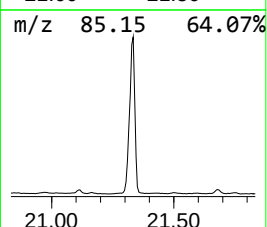
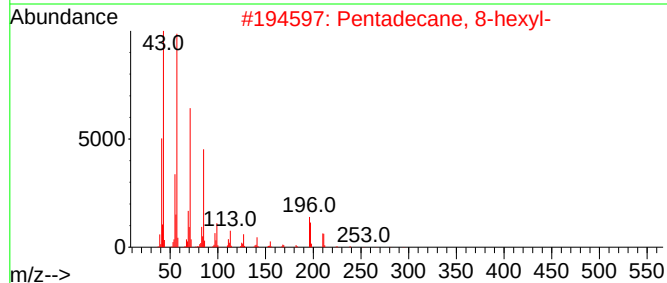
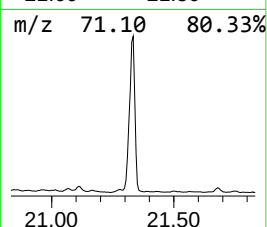
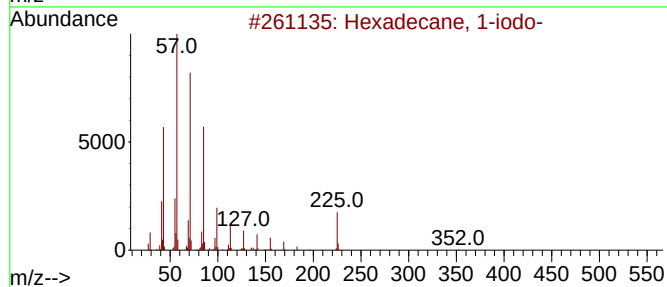
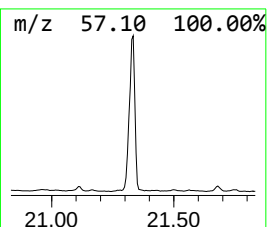
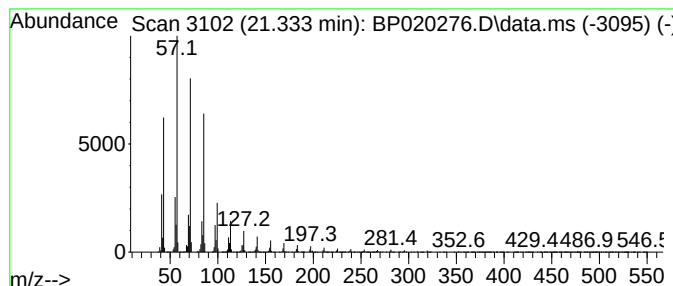
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 73 Hexadecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.333	25.53 ng/ul	22380300	Chrysene-d12	21.639	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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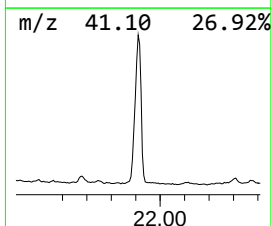
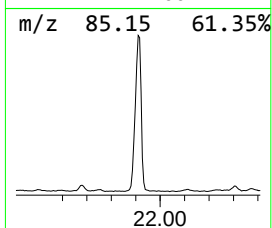
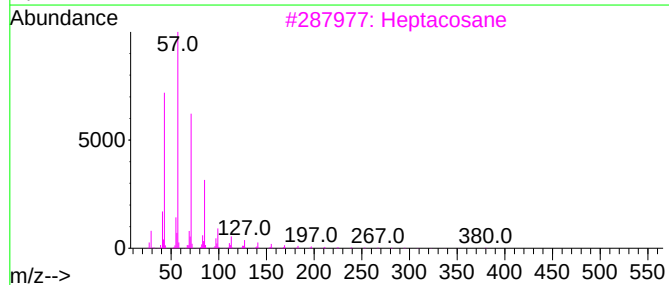
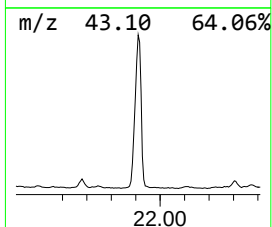
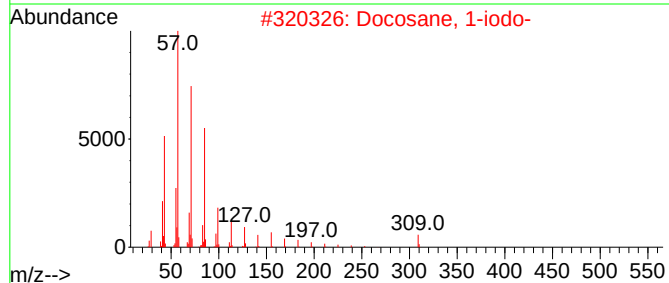
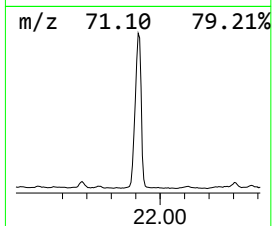
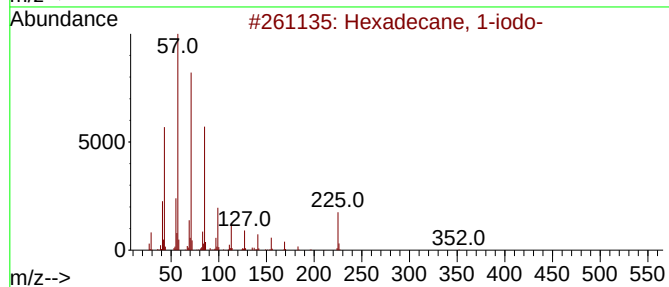
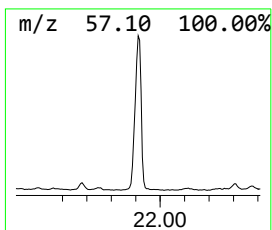
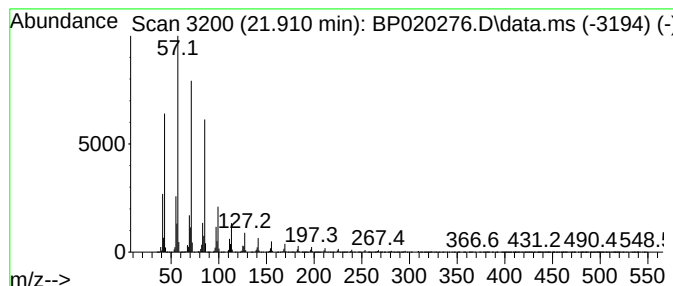
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 Docosane, 1-iodo- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	20.00 ng/ul	17531900	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

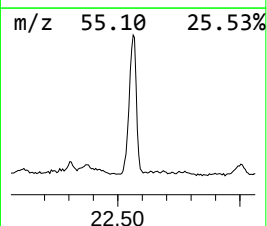
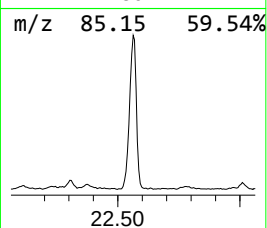
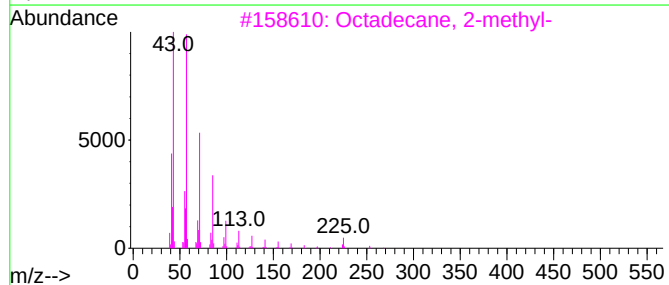
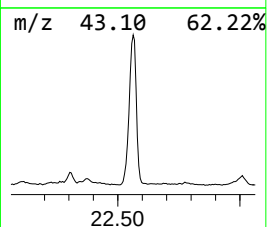
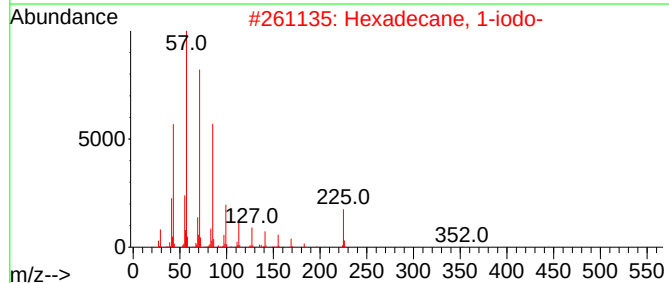
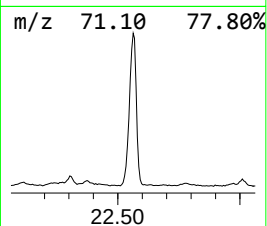
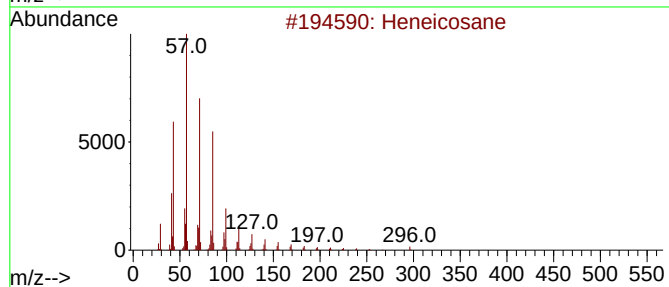
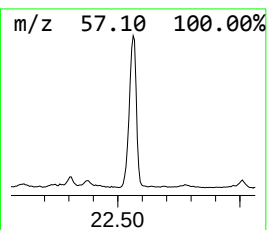
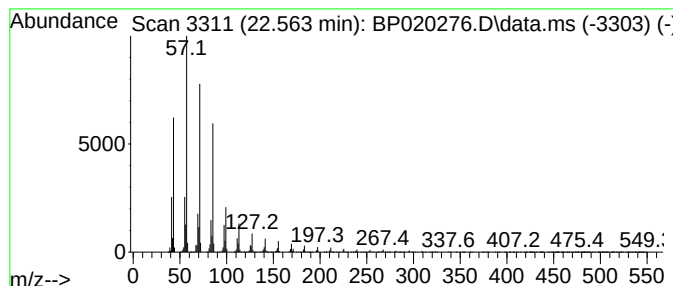
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.563	14.54 ng/ul	12747000	Chrysene-d12		21.639	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	94
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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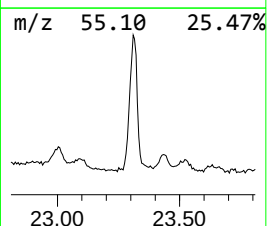
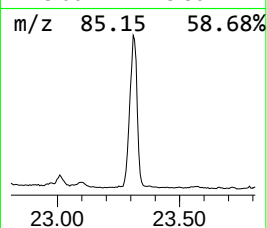
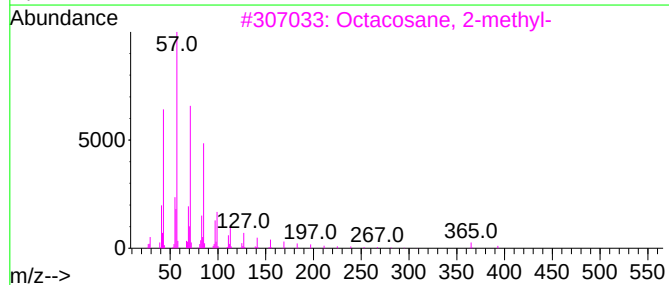
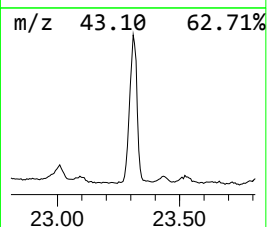
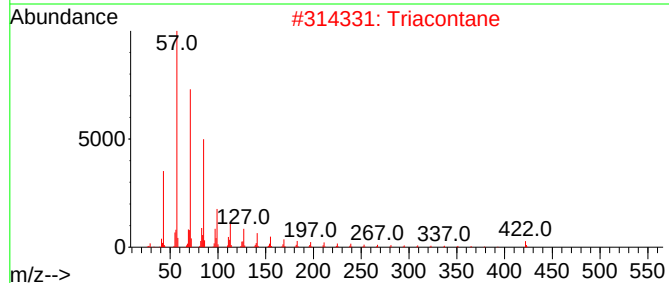
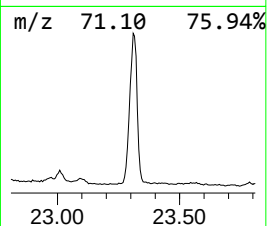
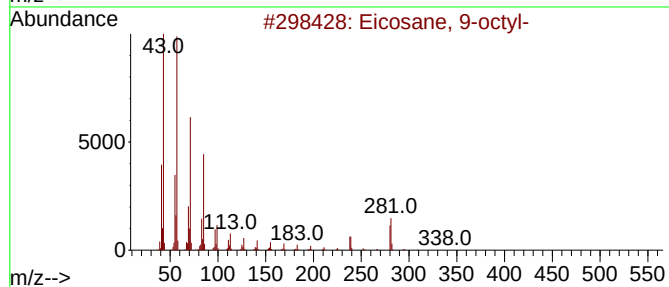
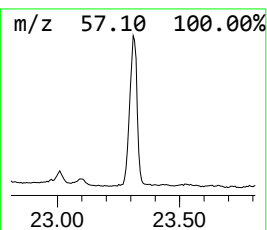
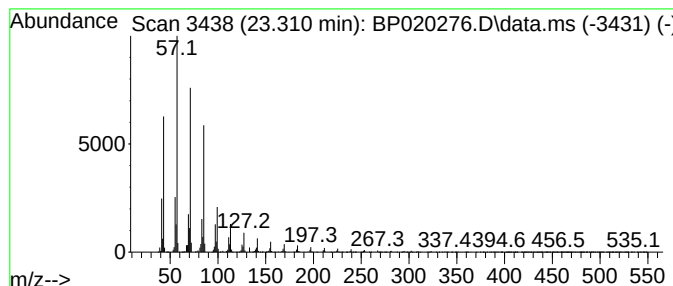
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Quant Title : SVOA CALIBRATION

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

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.310	9.80 ng/ul	8587620	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2			Triacontane	422	C30H62	000638-68-6	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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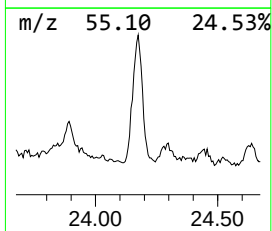
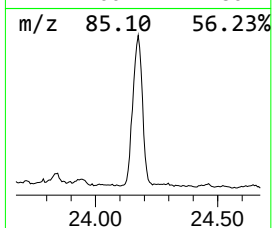
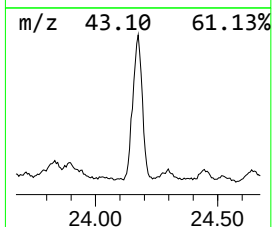
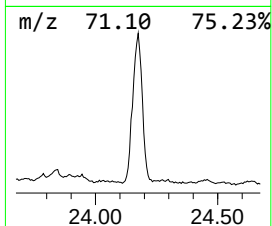
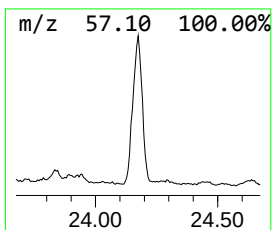
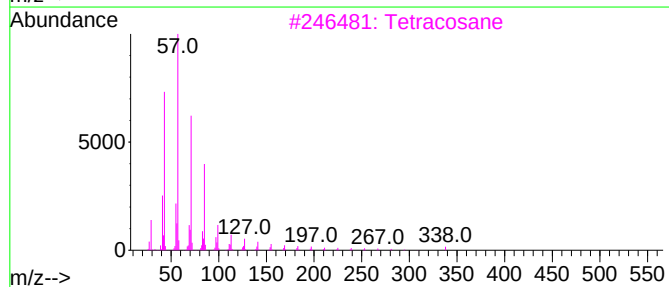
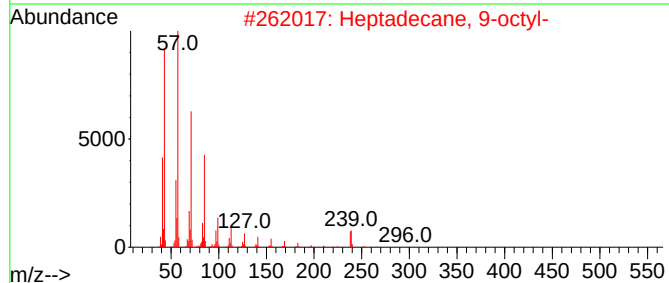
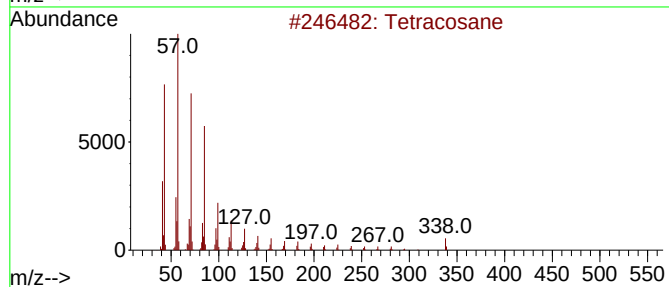
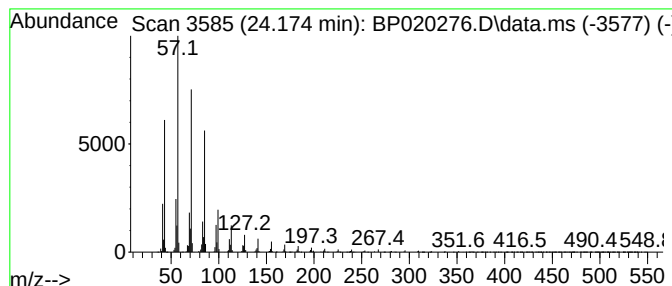
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Quant Title : SVOA CALIBRATION

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

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.174	30.58 ng/ul	5742860	Perylene-d12	25.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Tetracosane	338	C24H50	000646-31-1	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

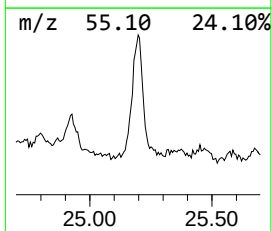
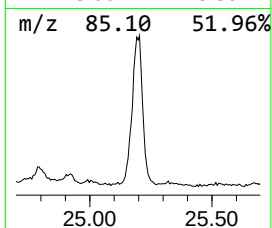
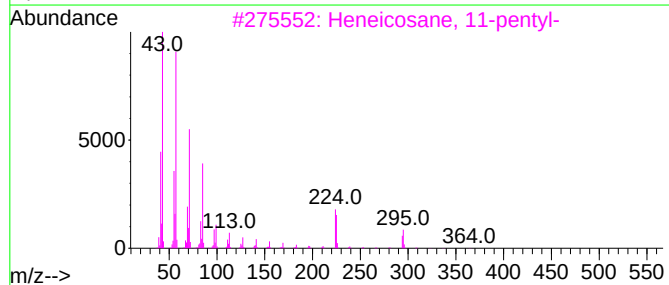
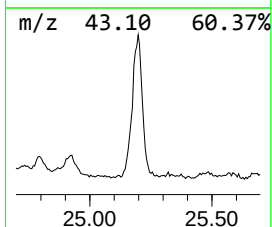
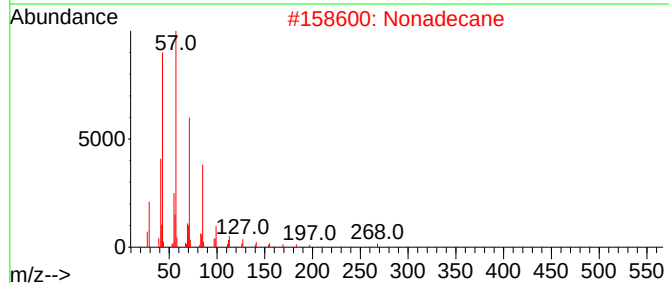
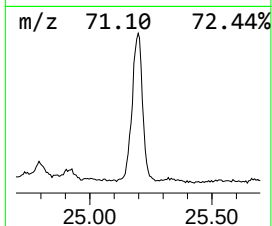
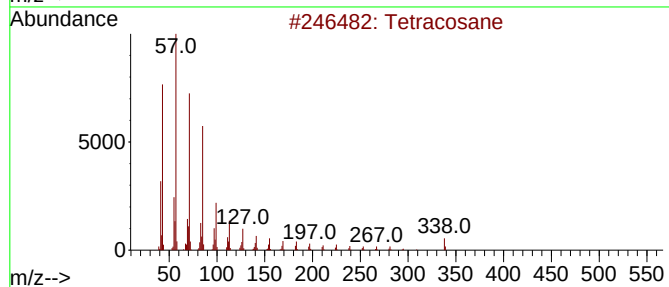
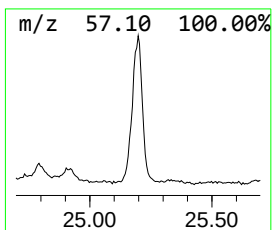
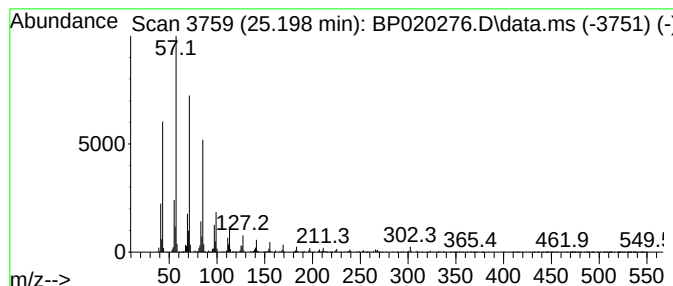
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Quant Title : SVOA CALIBRATION

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

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.198	21.52 ng/ul	4041930	Perylene-d12	25.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Nonadecane	268	C19H40	000629-92-5	95
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

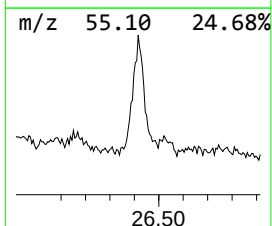
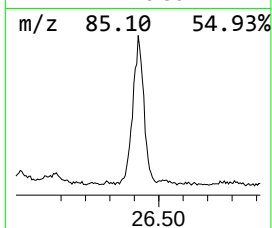
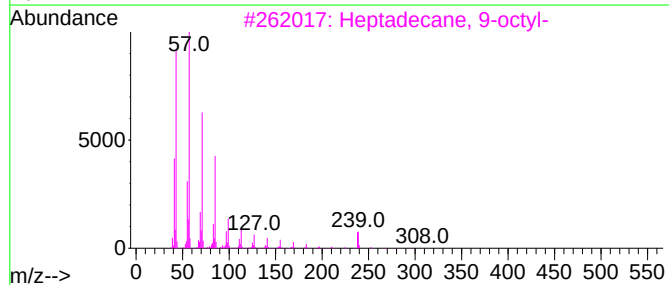
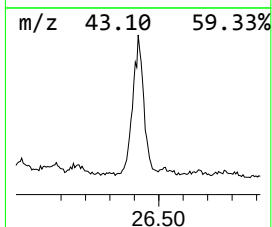
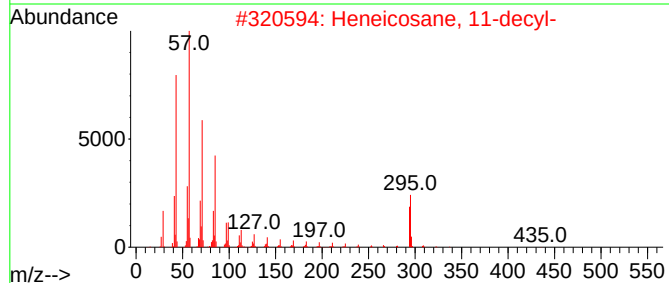
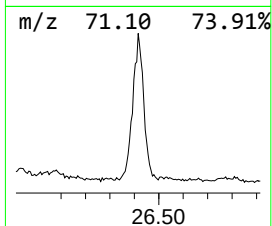
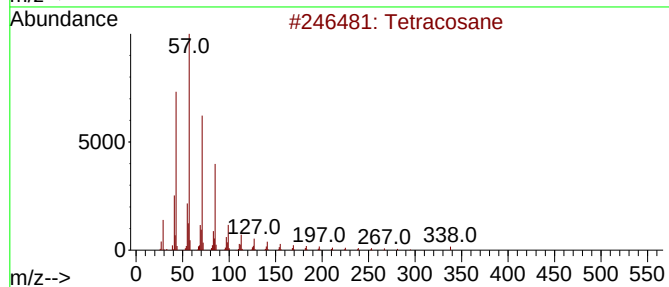
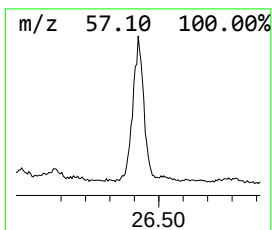
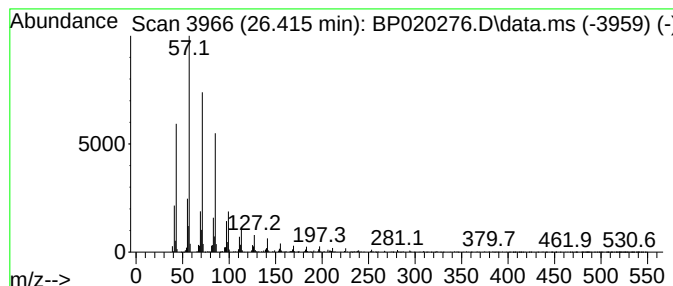
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Quant Title : SVOA CALIBRATION

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

Peak Number 79 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.415	11.94 ng/ul	2242200	Perylene-d12	25.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4			Tetracosane	338	C24H50	000646-31-1	95
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020276.D
Acq On : 09 May 2024 21:10
Operator : MA/JU
Sample : P2369-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6

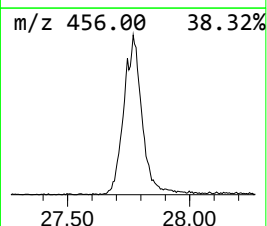
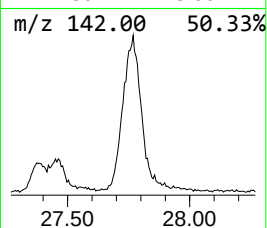
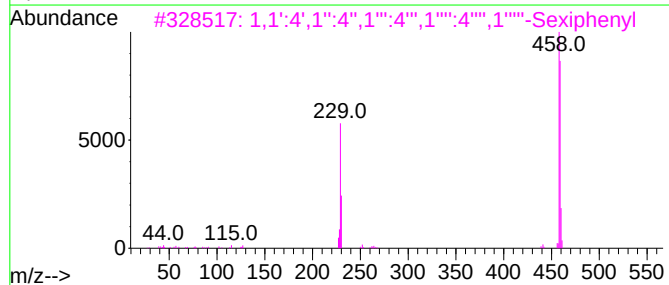
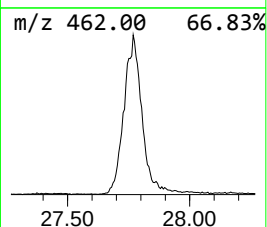
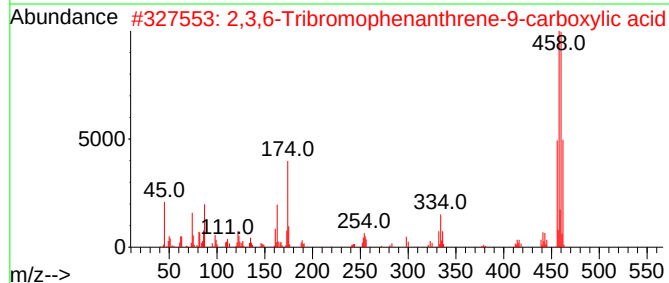
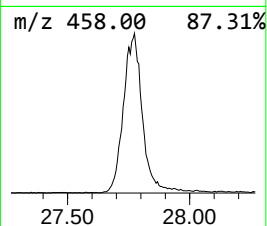
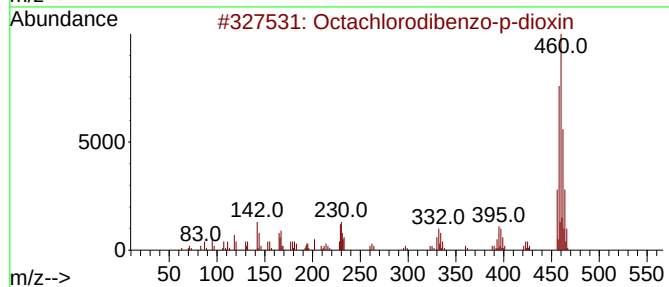
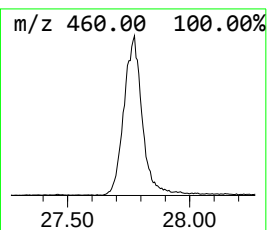
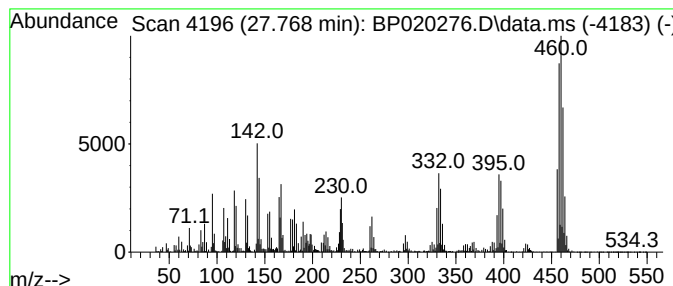
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 80 Octachlorodibenzo-p-dioxin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.768	23.35 ng/ul	4384540	Perylene-d12	25.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	98
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	46
3			1,1':4',1'':4'',1''':4''',1'''':4'''':...	458	C36H26	004499-83-6	9
4			Silane, dimethyl(4-bromophenoxy)...	456	C23H41BrO2Si	1000347-11-7	9
5			1H-Isoindole-1,3(2H)-dione, 5,5'...	460	C28H16N2O5	033734-37-1	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020276.D
 Acq On : 09 May 2024 21:10
 Operator : MA/JU
 Sample : P2369-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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: C...	5.905	6.1	ng/ul	5236320	1	7.622	17045300	20.0
(DEL) Alkane: S...	6.011	2.6	ng/ul	2213110	1	7.622	17045300	20.0
(DEL) Alkane: S...	6.105	4.4	ng/ul	3748620	1	7.622	17045300	20.0
(DEL) Alkane: S...	6.287	10.2	ng/ul	8722360	1	7.622	17045300	20.0
(DEL) Alkane: C...	6.434	3.1	ng/ul	2606960	1	7.622	17045300	20.0
(DEL) Alkane: S...	6.493	3.9	ng/ul	3349100	1	7.622	17045300	20.0
(DEL) Alkane: C...	6.705	2.5	ng/ul	2166730	1	7.622	17045300	20.0
(DEL) Alkane: S...	6.752	11.0	ng/ul	9376760	1	7.622	17045300	20.0
Docosyl octyl e...	7.416	8.9	ng/ul	7571390	1	7.622	17045300	20.0
(DEL) Alkane: S...	7.534	17.4	ng/ul	14799300	1	7.622	17045300	20.0
(DEL) Alkane: S...	7.675	9.3	ng/ul	7887680	1	7.622	17045300	20.0
unknown-01	7.793	8.8	ng/ul	7507290	1	7.622	17045300	20.0
(DEL) Alkane: S...	7.869	5.4	ng/ul	4607750	1	7.622	17045300	20.0
(DEL) Alkane: C...	8.158	21.4	ng/ul	18221400	1	7.622	17045300	20.0
(DEL) Alkane: S...	8.199	3.5	ng/ul	3011480	1	7.622	17045300	20.0
p-Cymene	8.263	9.9	ng/ul	8430340	1	7.622	17045300	20.0
Naphthalene, de...	8.446	18.8	ng/ul	16046300	1	7.622	17045300	20.0
unknown-02	8.705	24.4	ng/ul	20811000	1	7.622	17045300	20.0
Sulfurous acid,...	8.910	10.8	ng/ul	9197380	1	7.622	17045300	20.0
unknown-03	8.952	22.5	ng/ul	19180700	1	7.622	17045300	20.0
Benzene, 2-ethy...	9.057	36.5	ng/ul	17264600	2	10.404	9468340	20.0
(DEL) Alkane: S...	9.246	19.2	ng/ul	9093370	2	10.404	9468340	20.0
1-Methyldecahyd...	9.575	17.8	ng/ul	8434620	2	10.404	9468340	20.0
Benzene, 1-meth...	9.604	9.6	ng/ul	4546970	2	10.404	9468340	20.0
(DEL) Alkane: S...	9.669	6.6	ng/ul	3116240	2	10.404	9468340	20.0
(DEL) Alkane: S...	9.740	8.9	ng/ul	4232040	2	10.404	9468340	20.0
Benzene, 1-ethy...	9.810	15.6	ng/ul	7382740	2	10.404	9468340	20.0
(DEL) Alkane: S...	9.922	3.5	ng/ul	1669710	2	10.404	9468340	20.0
(DEL) Alkane: S...	11.404	4.0	ng/ul	1885550	2	10.404	9468340	20.0
(DEL) Alkane: S...	11.816	4.5	ng/ul	2127170	2	10.404	9468340	20.0
(DEL) Alkane: S...	13.092	14.4	ng/ul	1813730	3	14.298	2521320	20.0
Propanoic acid,...	13.240	19.9	ng/ul	2511210	3	14.298	2521320	20.0
unknown-04	13.328	27.9	ng/ul	3513420	3	14.298	2521320	20.0
unknown-05	13.451	21.1	ng/ul	2661940	3	14.298	2521320	20.0
unknown-06	13.763	14.1	ng/ul	1770680	3	14.298	2521320	20.0
unknown-07	13.910	24.5	ng/ul	3086820	3	14.298	2521320	20.0
unknown-08	14.051	29.0	ng/ul	3653760	3	14.298	2521320	20.0
unknown-09	14.240	14.6	ng/ul	1841880	3	14.298	2521320	20.0
unknown-10	14.369	55.7	ng/ul	7018620	3	14.298	2521320	20.0
unknown-11	14.510	22.2	ng/ul	2803990	3	14.298	2521320	20.0
2,3-Dimethyl-4-...	14.704	12.8	ng/ul	1612390	3	14.298	2521320	20.0
(DEL) Alkane: S...	14.892	44.0	ng/ul	5549420	3	14.298	2521320	20.0
Phenol, 2,3,4,6...	14.969	79.3	ng/ul	9993170	3	14.298	2521320	20.0
unknown-12	15.157	27.9	ng/ul	3514010	3	14.298	2521320	20.0
Octanoic acid, ...	16.310	15.8	ng/ul	2694170	4	17.157	3405190	20.0
unknown-13	16.704	37.6	ng/ul	6399960	4	17.157	3405190	20.0
N-Isopropylcycl...	17.316	20.0	ng/ul	3405190	4	17.157	3405190	20.0
unknown-14	17.428	17.3	ng/ul	2952030	4	17.157	3405190	20.0
(DEL) Alkane: S...	18.404	11.3	ng/ul	1918450	4	17.157	3405190	20.0
(DEL) Alkane: S...	19.063	14.7	ng/ul	2506730	4	17.157	3405190	20.0
(DEL) Alkane: S...	20.257	19.6	ng/ul	17217900	5	21.639	17531900	20.0
(DEL) Alkane: S...	20.786	25.8	ng/ul	22622800	5	21.639	17531900	20.0

Hexadecane, 1-i...	21.333	25.5	ng/ul	22380300	5	21.639	17531900	20.0
Docosane, 1-iodo-	21.910	20.0	ng/ul	17531900	5	21.639	17531900	20.0
(DEL) Alkane: S...	22.563	14.5	ng/ul	12747000	5	21.639	17531900	20.0
(DEL) Alkane: S...	23.310	9.8	ng/ul	8587620	5	21.639	17531900	20.0
(DEL) Alkane: S...	24.174	30.6	ng/ul	5742860	6	25.010	3756190	20.0
(DEL) Alkane: S...	25.198	21.5	ng/ul	4041930	6	25.010	3756190	20.0
(DEL) Alkane: S...	26.415	11.9	ng/ul	2242200	6	25.010	3756190	20.0
Octachlorodiben...	27.768	23.4	ng/ul	4384540	6	25.010	3756190	20.0

Instrument :

BNA_P

ClientSampleId :

A43N6