

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017430.D
 Acq On : 29 Sep 2023 00:51
 Operator : MA/JU
 Sample : 04417-36
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYX1

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.116	679	685	697	rBV	138541	241378	4.76%	0.354%
2	7.299	710	716	725	rVB	193406	291474	5.75%	0.428%
3	7.481	741	747	754	rBV	91658	152436	3.01%	0.224%
4	7.957	821	828	836	rBV	424797	669902	13.21%	0.983%
5	8.681	941	951	961	rBV	132651	249542	4.92%	0.366%
6	9.122	1017	1026	1029	rBV	134969	210151	4.14%	0.309%
7	9.169	1029	1034	1040	rVB	208908	340408	6.71%	0.500%
8	10.128	1191	1197	1206	rVB4	69986	136282	2.69%	0.200%
9	10.422	1240	1247	1256	rVB2	69455	150238	2.96%	0.221%
10	10.681	1286	1291	1298	rVB	544017	810237	15.97%	1.189%
11	10.798	1305	1311	1317	rBV	591327	973540	19.19%	1.429%
12	10.863	1317	1322	1329	rVB	293906	474704	9.36%	0.697%
13	10.969	1329	1340	1348	rBV	276931	616787	12.16%	0.905%
14	11.204	1376	1380	1386	rVV3	88321	165855	3.27%	0.243%
15	11.369	1403	1408	1415	rBV8	38075	107567	2.12%	0.158%
16	11.440	1415	1420	1423	rBV2	140982	226443	4.46%	0.332%
17	11.551	1434	1439	1444	rBV3	102738	173142	3.41%	0.254%
18	11.634	1449	1453	1460	rVB	140719	247399	4.88%	0.363%
19	11.734	1465	1470	1475	rVB	427802	604769	11.92%	0.888%
20	12.004	1508	1516	1525	rBV8	109252	252067	4.97%	0.370%
21	12.145	1534	1540	1548	rVV	1275659	1839870	36.27%	2.701%
22	12.216	1548	1552	1558	rVV7	67936	171822	3.39%	0.252%
23	12.275	1559	1562	1565	rVV	78979	126321	2.49%	0.185%
24	12.357	1569	1576	1581	rVB2	153408	297766	5.87%	0.437%
25	12.463	1589	1594	1599	rBV	128157	199499	3.93%	0.293%
26	12.687	1628	1632	1637	rBV2	98360	160646	3.17%	0.236%
27	12.781	1643	1648	1652	rBV2	168133	300218	5.92%	0.441%
28	12.857	1656	1661	1663	rVV3	127335	236353	4.66%	0.347%
29	12.887	1663	1666	1672	rVB	139878	191063	3.77%	0.280%
30	12.963	1672	1679	1685	rBV	267152	448187	8.84%	0.658%
31	13.045	1689	1693	1697	rVV	181654	256076	5.05%	0.376%
32	13.092	1697	1701	1708	rVB	584390	833172	16.43%	1.223%
33	13.263	1726	1730	1734	rBV6	50533	104991	2.07%	0.154%
34	13.398	1745	1753	1758	rBV	1904064	2652105	52.29%	3.894%
35	13.481	1763	1767	1772	rVV4	119330	202119	3.98%	0.297%
36	13.551	1776	1779	1786	rVB6	94730	170839	3.37%	0.251%

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	13.634	1789	1793	1796	rBV4	68815	120744	2.38%	0.177%
38	13.804	1815	1822	1823	rBV3	295673	521647	10.28%	0.766%
39	13.922	1838	1842	1843	rVV4	110016	155636	3.07%	0.228%
40	13.963	1844	1849	1854	rVV2	528239	907479	17.89%	1.332%
41	14.022	1854	1859	1860	rVV2	378955	546910	10.78%	0.803%
42	14.051	1860	1864	1870	rVV2	822055	1800533	35.50%	2.643%
43	14.098	1870	1872	1876	rVB	231441	250686	4.94%	0.368%
44	14.175	1881	1885	1887	rBV	171922	215660	4.25%	0.317%
45	14.204	1887	1890	1893	rVB	105065	121539	2.40%	0.178%
46	14.351	1906	1915	1922	rBV2	673293	1372753	27.06%	2.015%
47	14.428	1922	1928	1931	rVV5	105524	190741	3.76%	0.280%
48	14.481	1932	1937	1944	rVB	2367608	3006243	59.27%	4.413%
49	14.557	1944	1950	1955	rBV6	138887	336657	6.64%	0.494%
50	14.657	1962	1967	1971	rBV	755203	1067886	21.05%	1.568%
51	14.851	1995	2000	2007	rVB	208387	478649	9.44%	0.703%
52	14.928	2007	2013	2018	rBV4	197569	441090	8.70%	0.648%
53	14.975	2018	2021	2025	rVB	216379	250215	4.93%	0.367%
54	15.039	2025	2032	2037	rVB	512764	786486	15.51%	1.155%
55	15.098	2037	2042	2044	rBV	499719	787409	15.52%	1.156%
56	15.169	2051	2054	2060	rVB3	233782	336031	6.62%	0.493%
57	15.257	2065	2069	2075	rBV	270139	470754	9.28%	0.691%
58	15.316	2075	2079	2087	rVB3	386754	658922	12.99%	0.967%
59	15.439	2089	2100	2105	rBV	2709325	3820764	75.33%	5.609%
60	15.657	2132	2137	2146	rVB2	852193	1397403	27.55%	2.052%
61	15.739	2147	2151	2159	rBV3	190238	356152	7.02%	0.523%
62	15.839	2163	2168	2174	rVV	984941	1699451	33.51%	2.495%
63	15.898	2174	2178	2183	rVV2	118399	257030	5.07%	0.377%
64	15.945	2183	2186	2192	rVV4	108400	180938	3.57%	0.266%
65	15.998	2192	2195	2203	rVB4	350346	676391	13.34%	0.993%
66	16.069	2203	2207	2211	rBV2	339523	483617	9.53%	0.710%
67	16.145	2217	2220	2223	rBV2	88194	109563	2.16%	0.161%
68	16.204	2224	2230	2234	rVB6	136521	318166	6.27%	0.467%
69	16.245	2234	2237	2243	rBV5	98683	153984	3.04%	0.226%
70	16.316	2244	2249	2255	rVV	3222900	5072180	100.00%	7.446%
71	16.369	2256	2258	2266	rVB2	245407	474151	9.35%	0.696%
72	16.510	2279	2282	2286	rVB	98784	128990	2.54%	0.189%
73	16.581	2291	2294	2298	rVB5	113206	144772	2.85%	0.213%
74	16.651	2302	2306	2310	rBV3	165384	286079	5.64%	0.420%
75	16.780	2324	2328	2331	rBV2	180059	246368	4.86%	0.362%
76	16.828	2332	2336	2343	rVB3	227209	349031	6.88%	0.512%

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77	16.892	2343	2347	2350	rBV2	211582	274767	5.42%	0.403%
78	16.945	2353	2356	2359	rBV4	97756	139547	2.75%	0.205%
79	17.122	2381	2386	2389	rBV	2093563	2527432	49.83%	3.710%
80	17.163	2389	2393	2398	rVB	980138	1404637	27.69%	2.062%
81	17.257	2405	2409	2415	rBV5	110803	222044	4.38%	0.326%
82	17.439	2435	2440	2445	rVV	1178081	1753422	34.57%	2.574%
83	17.486	2445	2448	2452	rVB	192789	276765	5.46%	0.406%
84	17.545	2453	2458	2464	rVB2	819156	1229627	24.24%	1.805%
85	17.598	2464	2467	2474	rBV2	163057	237732	4.69%	0.349%
86	17.663	2475	2478	2485	rVB3	144507	250571	4.94%	0.368%
87	17.745	2489	2492	2493	rBV2	104864	112009	2.21%	0.164%
88	17.869	2508	2513	2521	rBV	1856915	2224638	43.86%	3.266%
89	18.022	2535	2539	2548	rVB3	181960	336272	6.63%	0.494%
90	18.304	2583	2587	2591	rVB2	211936	266466	5.25%	0.391%
91	18.357	2593	2596	2600	rVB2	166860	206954	4.08%	0.304%
92	18.486	2616	2618	2622	rVB	149775	177306	3.50%	0.260%
93	18.545	2623	2628	2633	rBV	1355983	1557717	30.71%	2.287%
94	19.163	2729	2733	2736	rBV	871671	937088	18.48%	1.376%
95	19.727	2825	2829	2833	rVB	559247	632364	12.47%	0.928%
96	19.792	2835	2840	2850	rBV	1222901	1743353	34.37%	2.559%
97	20.251	2915	2918	2925	rBV	292423	380130	7.49%	0.558%
98	21.574	3138	3143	3147	rBV	1248545	1734256	34.19%	2.546%
99	23.980	3548	3552	3560	rVB2	696547	1335757	26.33%	1.961%
100	24.157	3577	3582	3591	rVB	911106	1889984	37.26%	2.775%

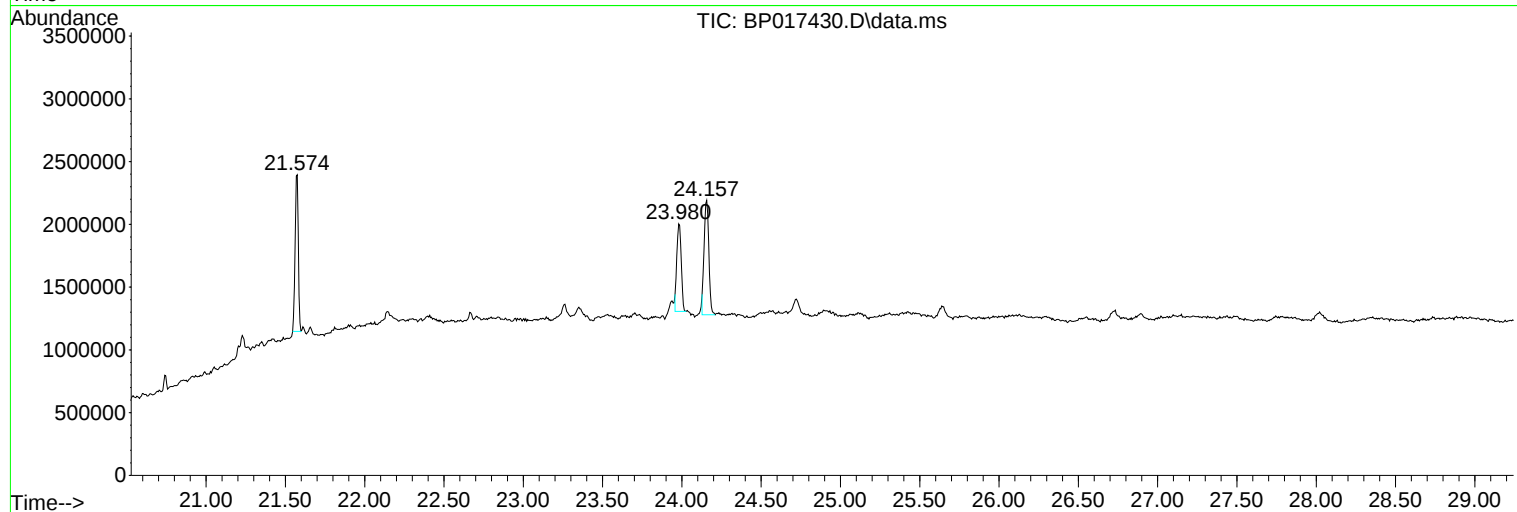
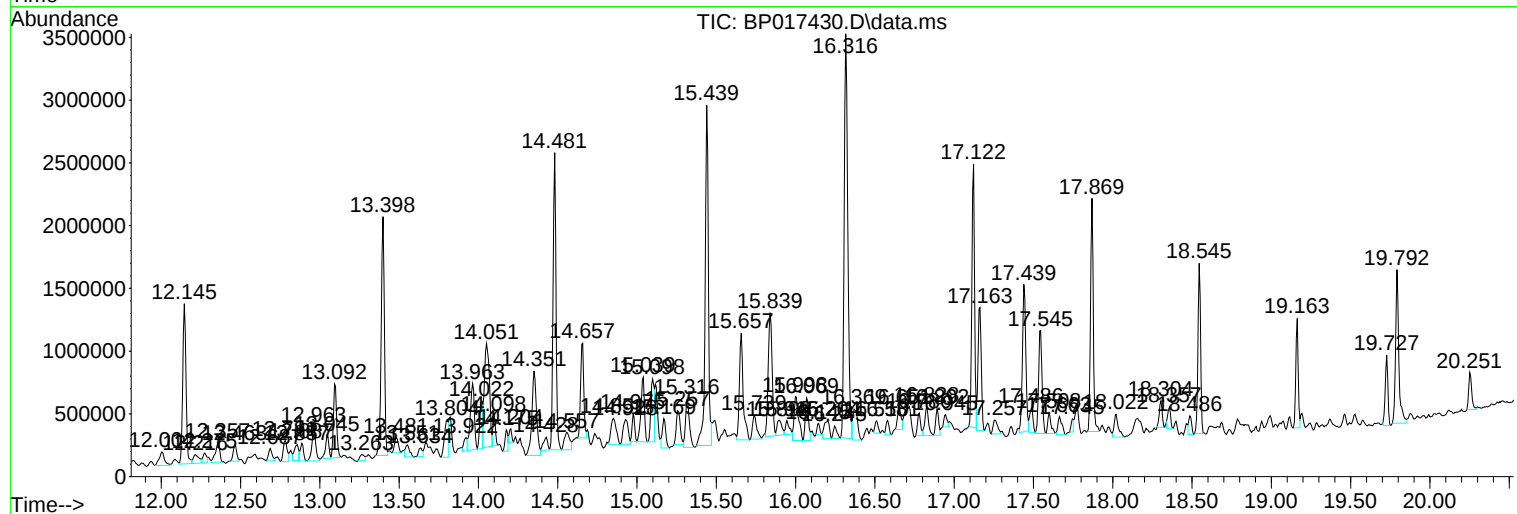
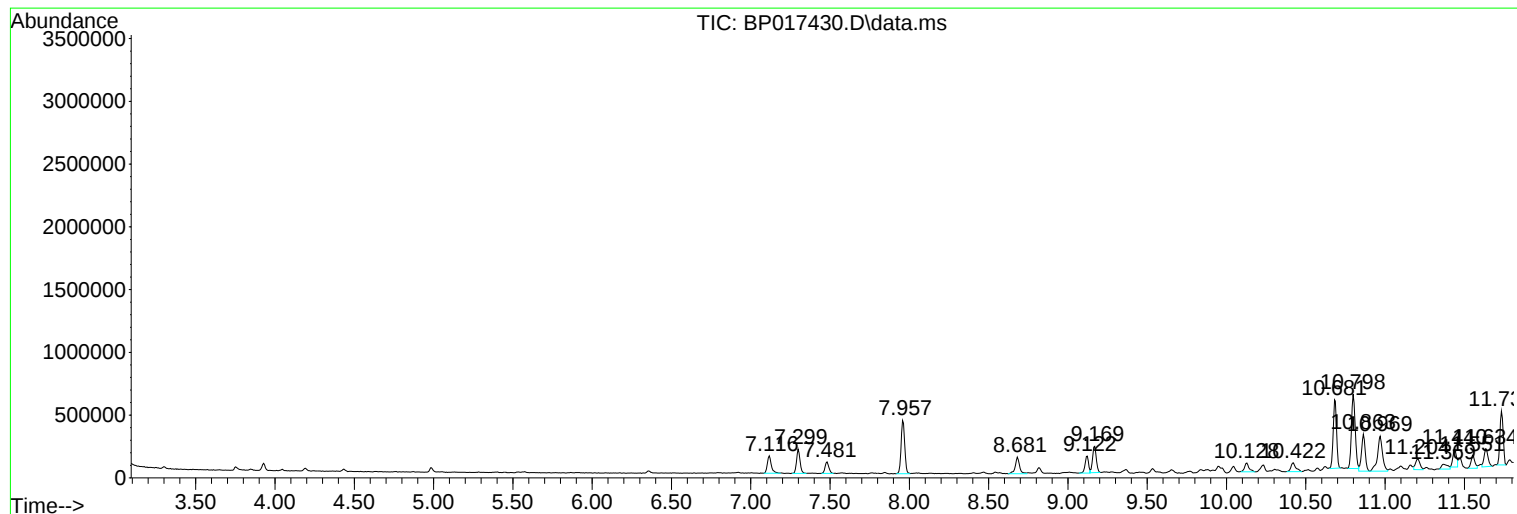
Sum of corrected areas: 68115906

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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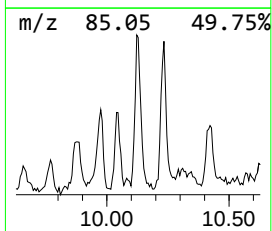
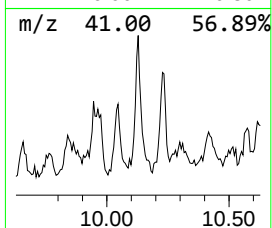
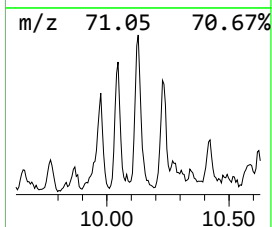
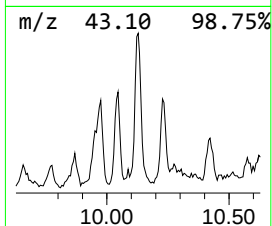
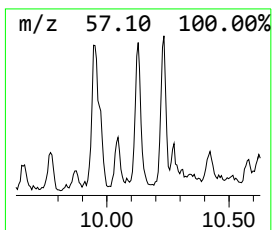
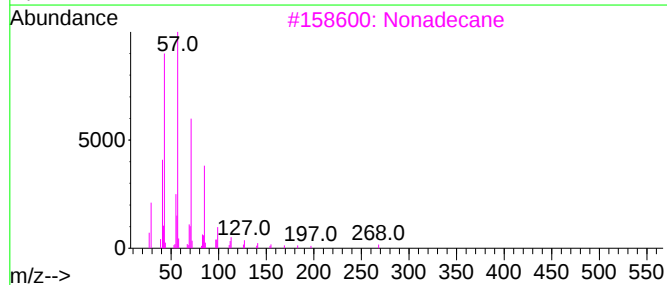
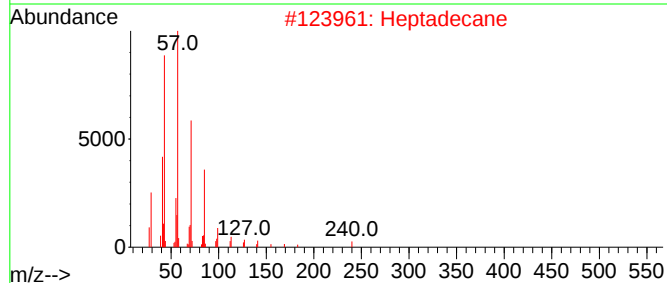
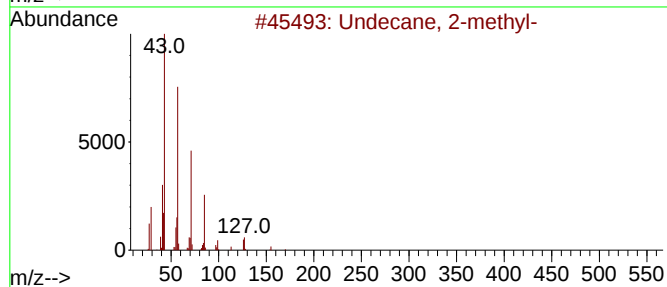
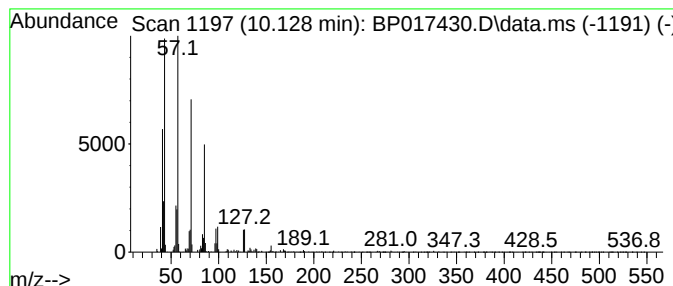
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	2.80 ng/ul	136282	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	90
2			Heptadecane	240	C17H36	000629-78-7	72
3			Nonadecane	268	C19H40	000629-92-5	72
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	70



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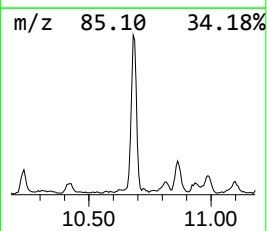
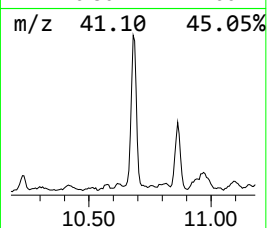
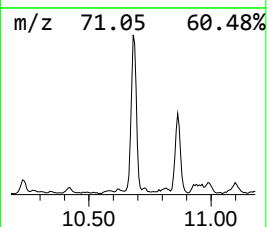
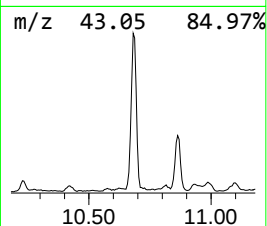
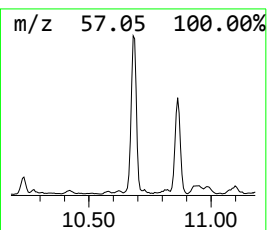
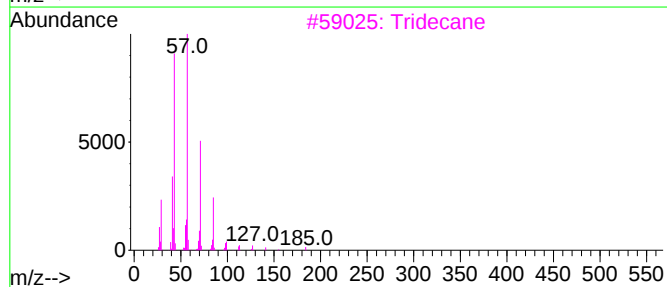
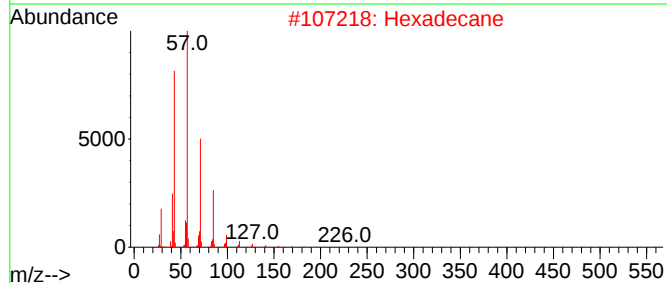
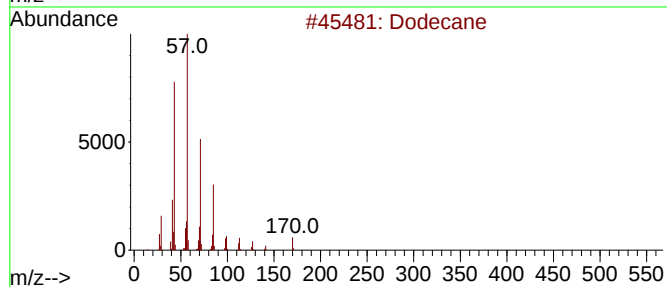
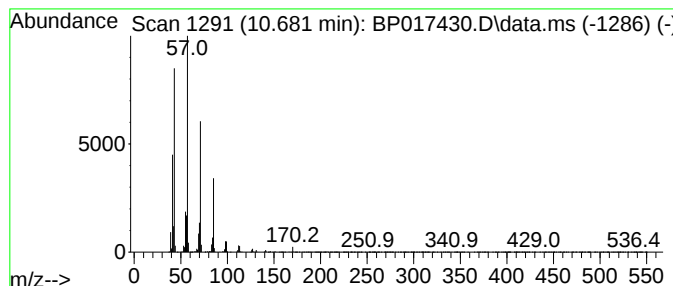
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	16.65 ng/ul	810237	Naphthalene-d8	10.799

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	86
4		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	80
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72



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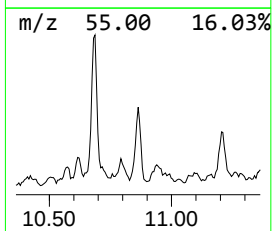
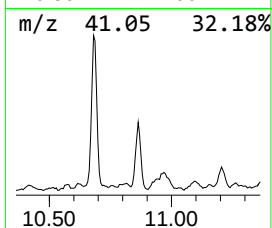
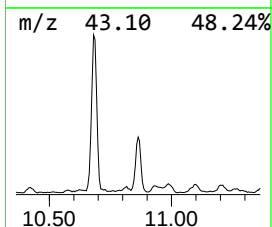
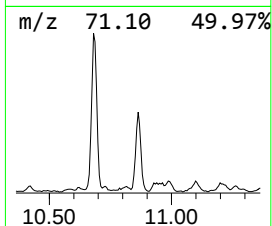
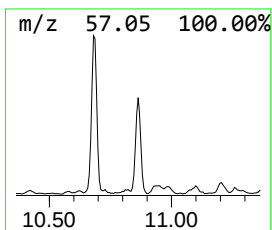
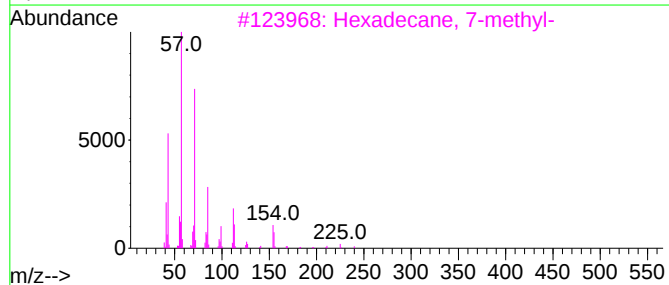
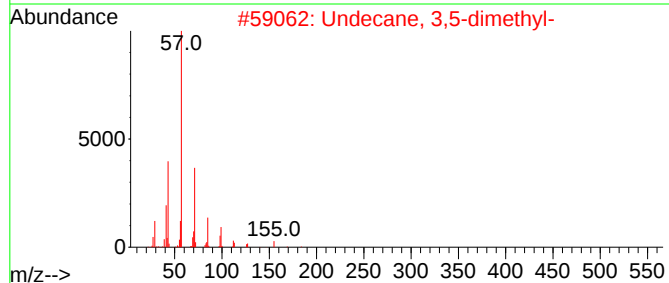
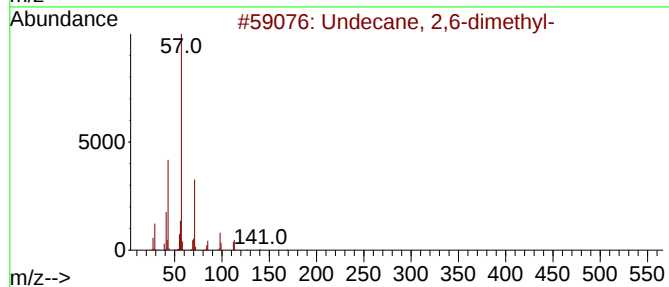
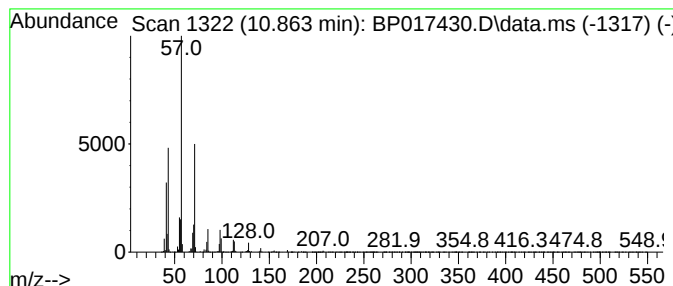
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	9.75 ng/ul	474704	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	60
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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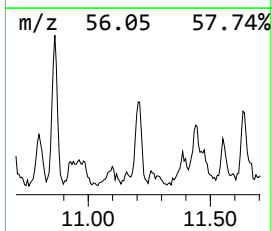
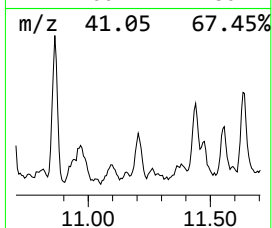
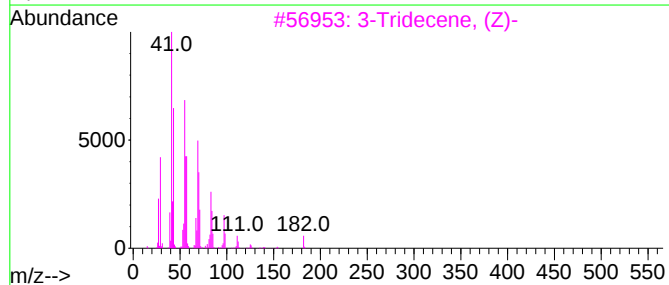
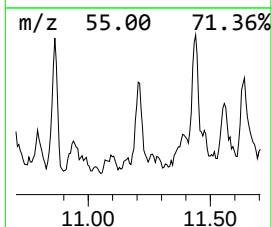
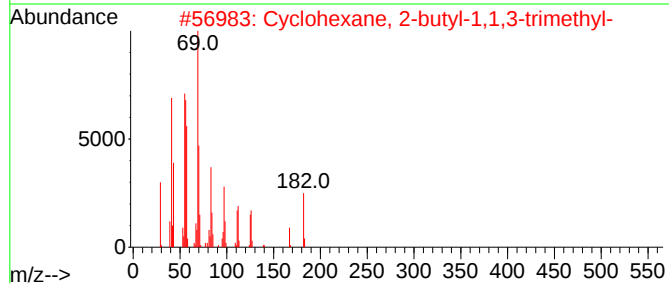
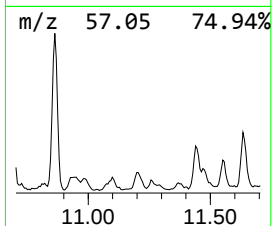
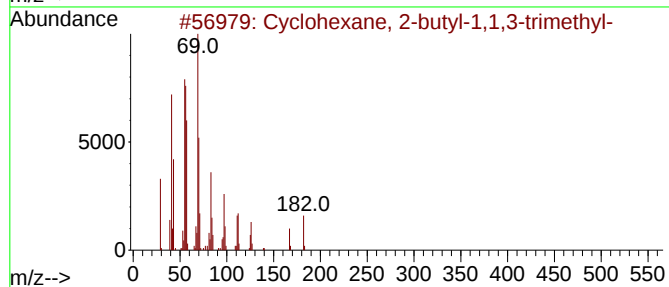
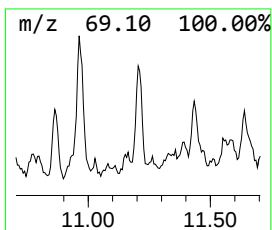
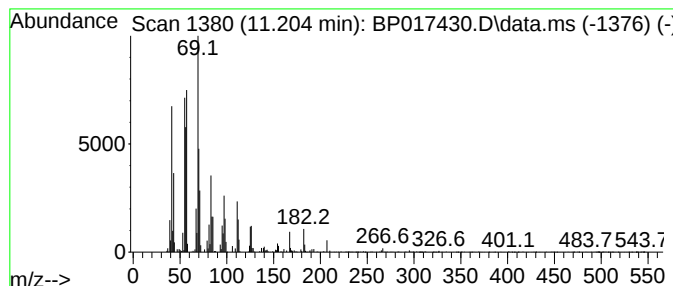
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic11.204 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	3.41 ng/ul	165855	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
3			3-Tridecene, (Z)-	182	C13H26	041446-53-1	87
4			3-Tridecene, (E)-	182	C13H26	041446-57-5	83
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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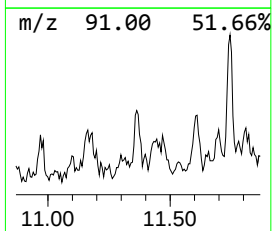
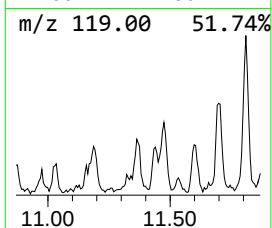
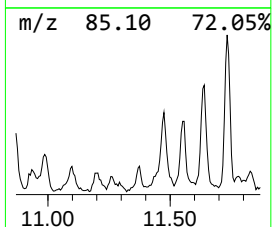
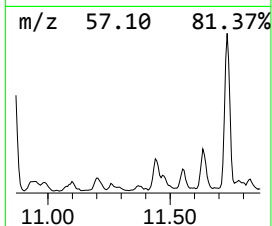
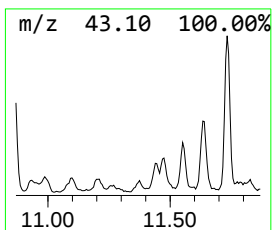
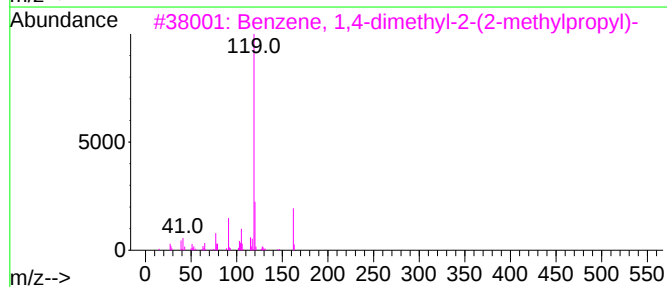
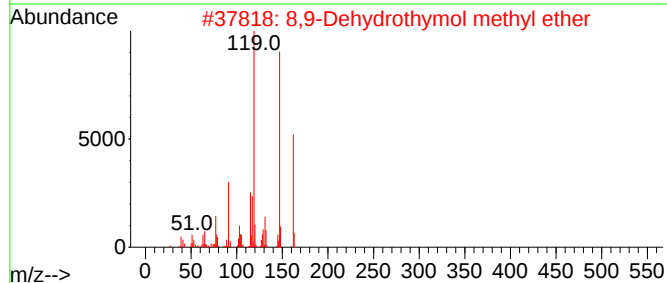
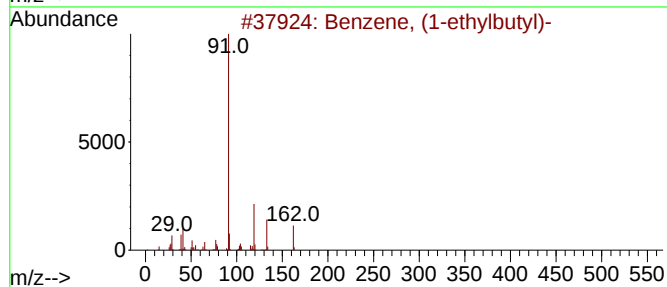
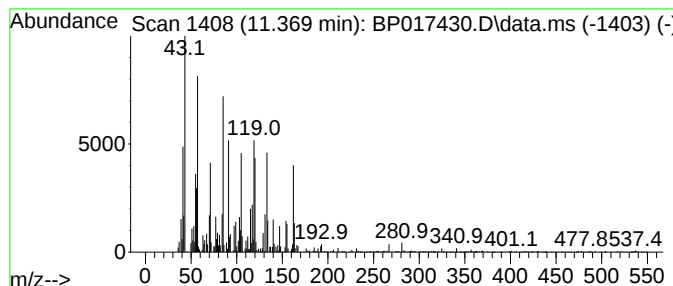
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, (1-ethylbutyl)- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.21 ng/ul	107567	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	35
2			8,9-Dehydrothymol methyl ether	162	C11H14O	039701-08-1	22
3			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	22
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	18
5			Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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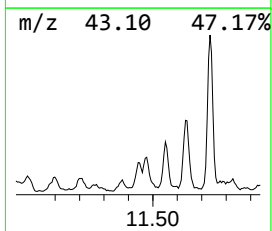
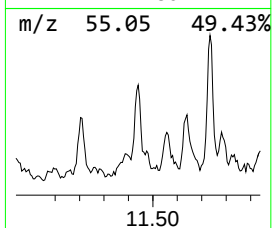
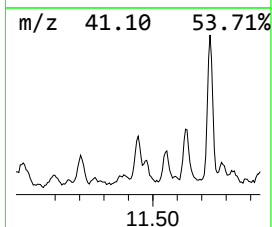
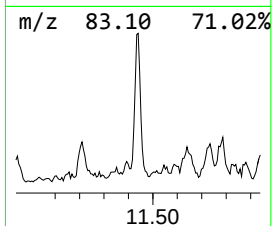
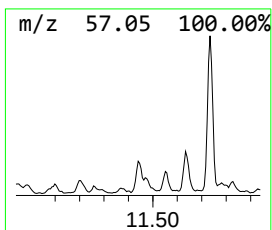
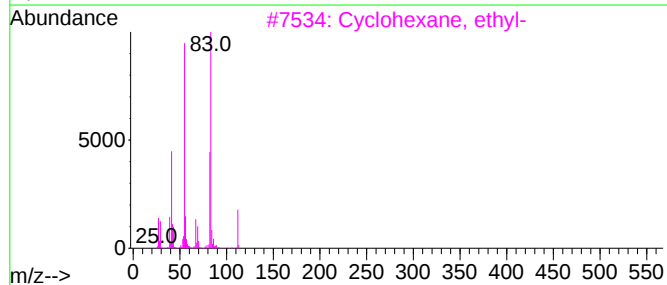
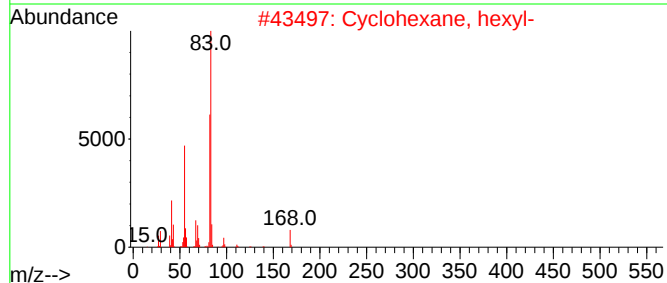
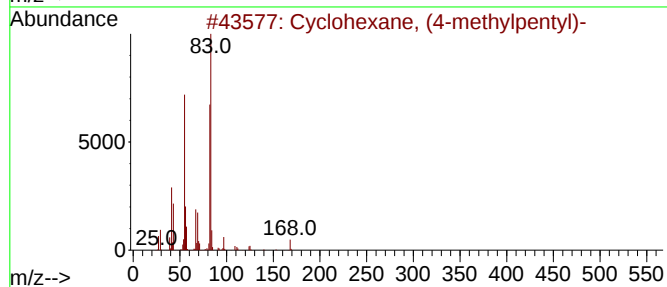
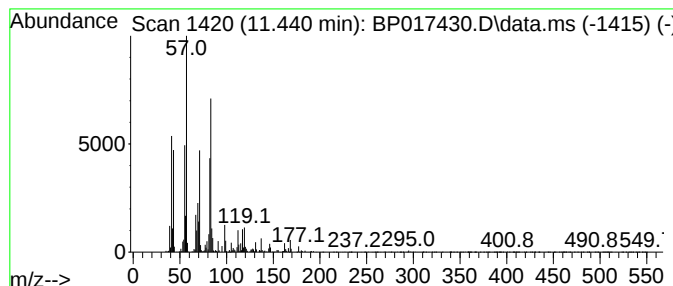
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic11.440 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	4.65 ng/ul	226443	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	38
5			Octyl tetracosyl ether	467	C32H660	1000406-39-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
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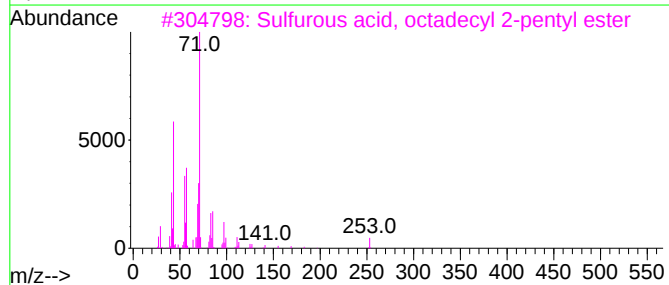
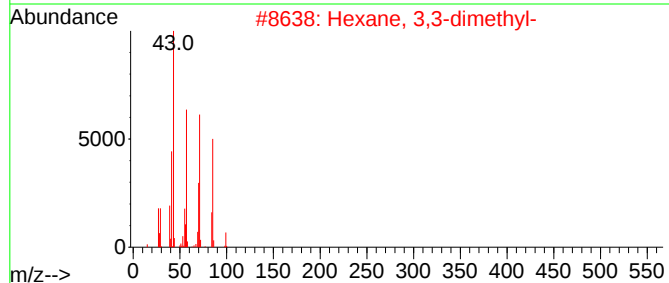
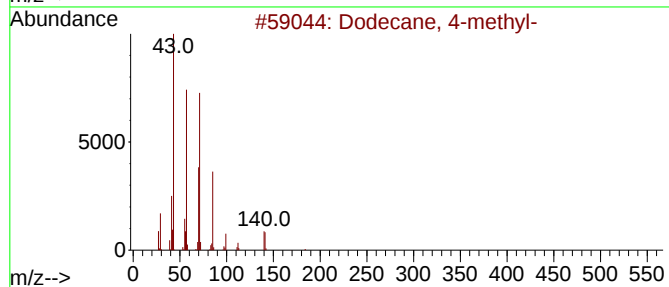
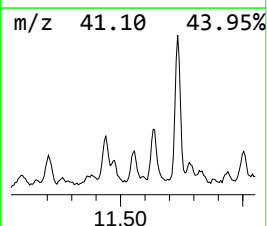
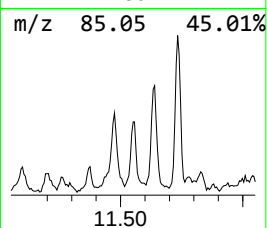
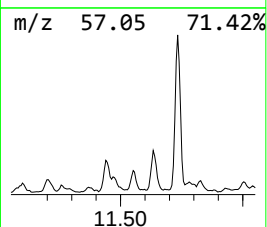
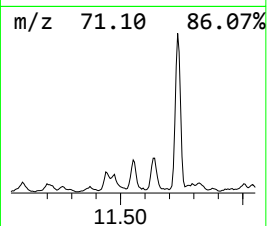
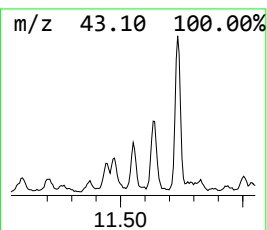
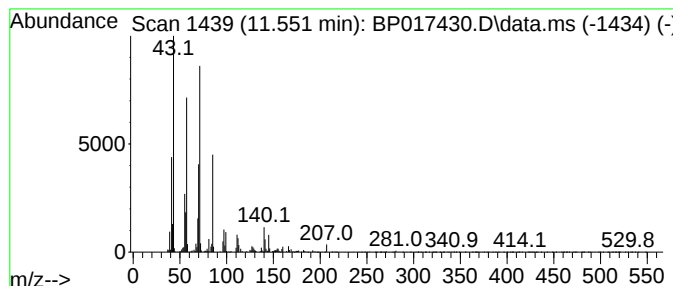
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	3.56 ng/ul	173142	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	47
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	46
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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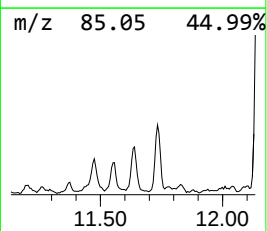
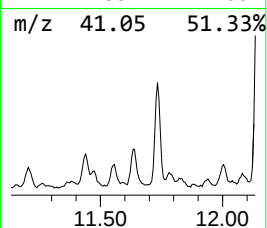
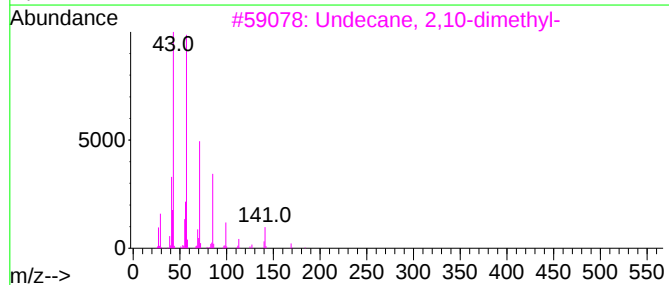
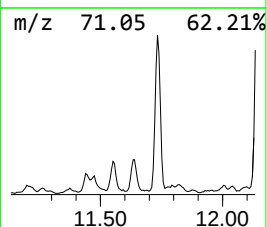
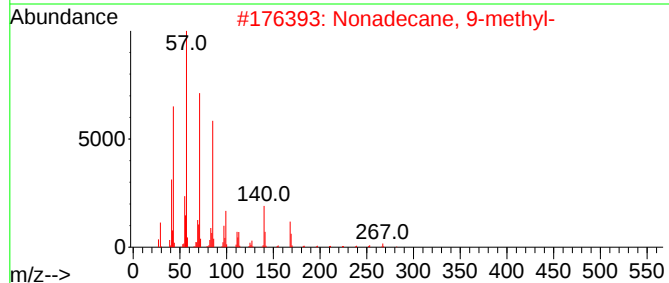
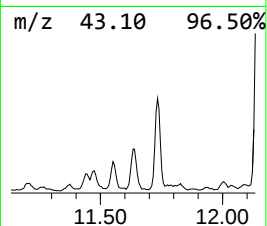
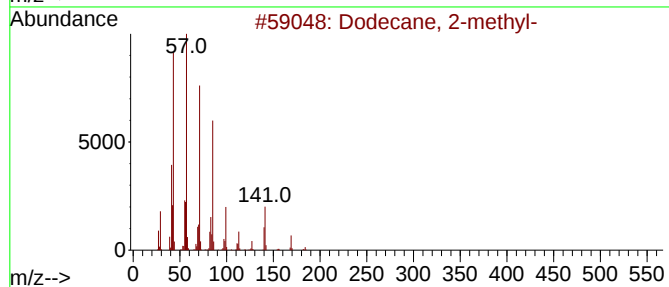
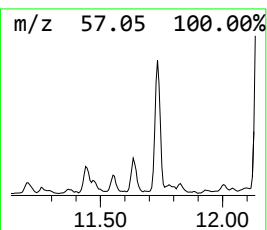
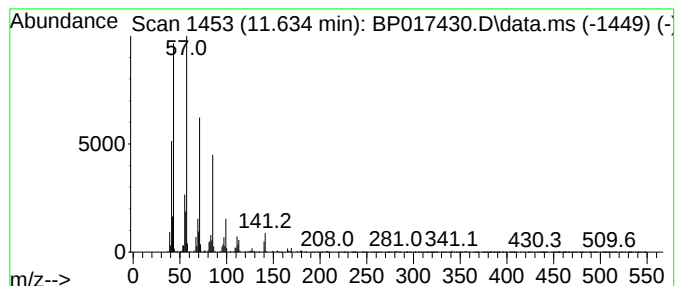
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	5.08 ng/ul	247399	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	93
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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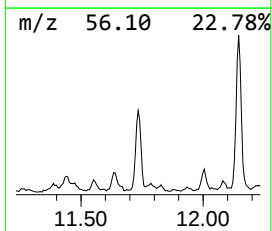
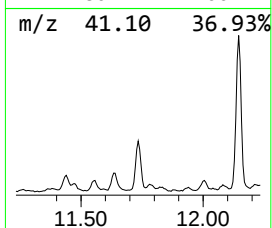
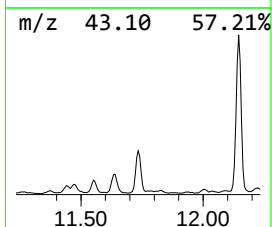
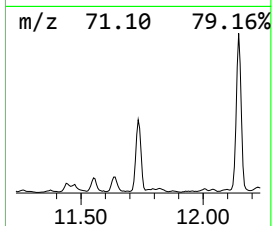
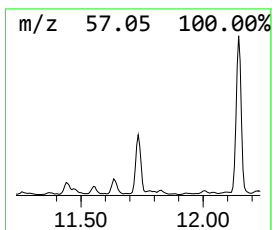
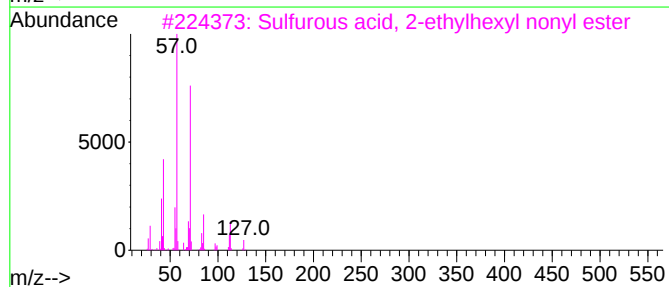
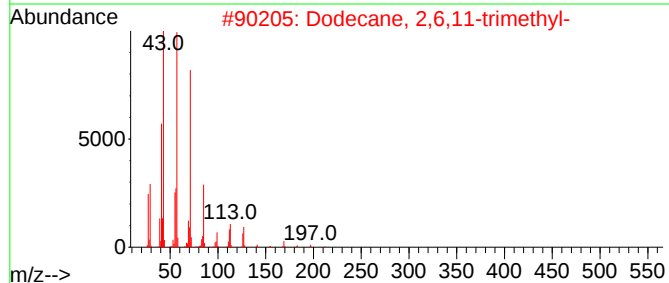
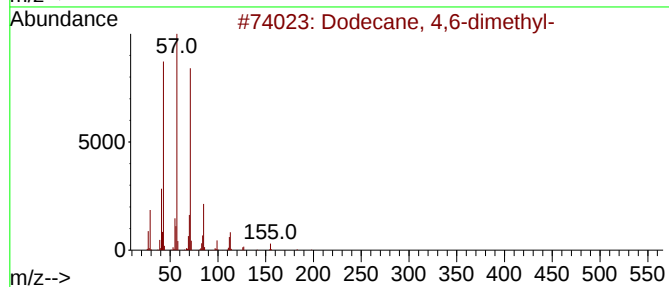
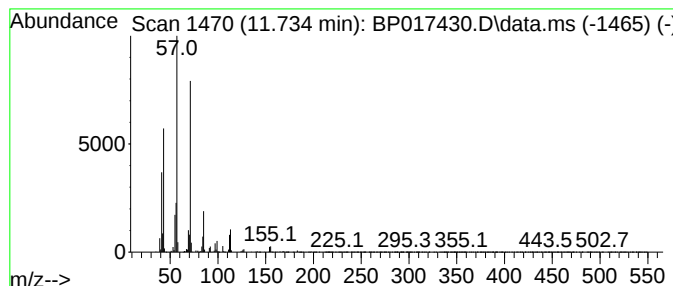
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	12.42 ng/ul	604769	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	93
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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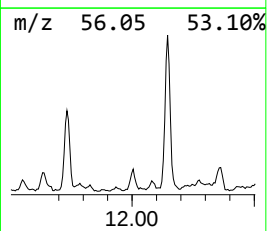
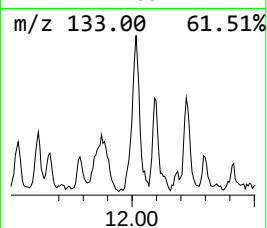
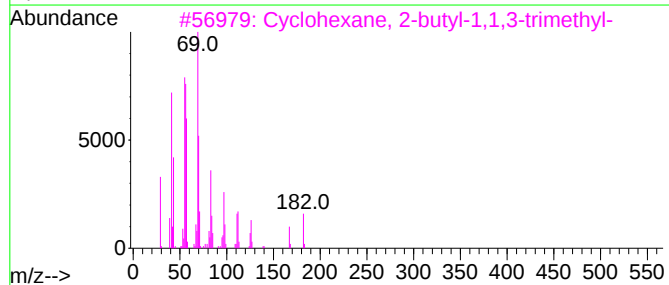
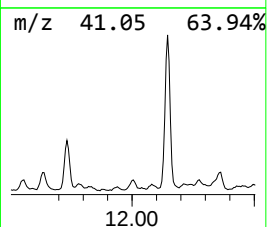
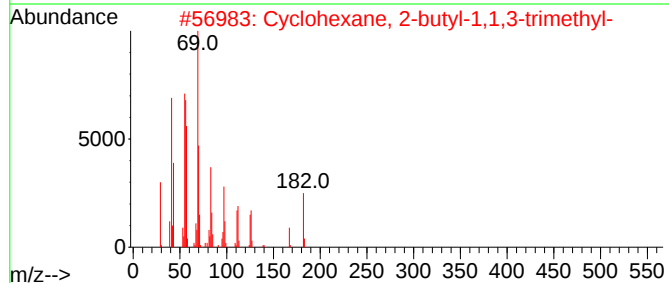
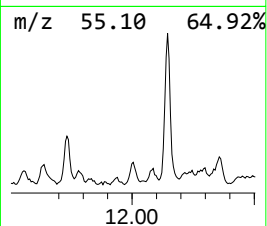
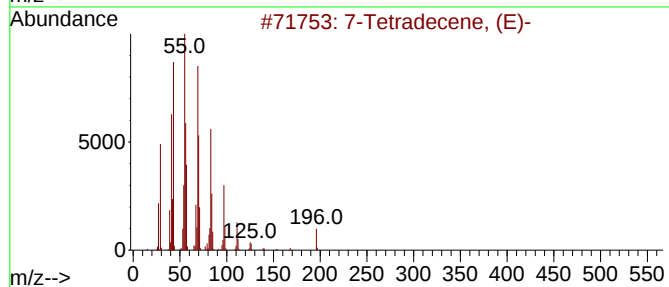
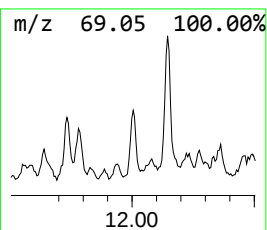
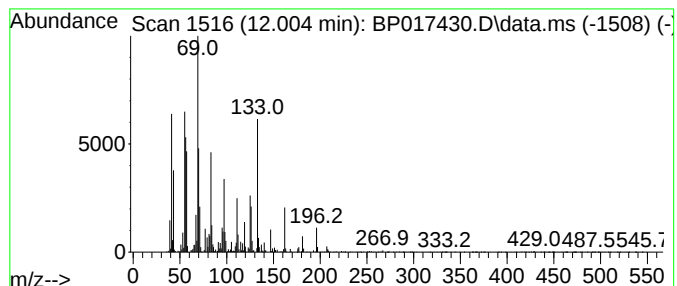
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	5.18 ng/ul	252067	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Tetradecene, (E)-	196	C14H28	041446-63-3	83
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
3			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	62
4			6-Tetradecene, (E)-	196	C14H28	041446-64-4	52
5			3-Tetradecene, (E)-	196	C14H28	041446-68-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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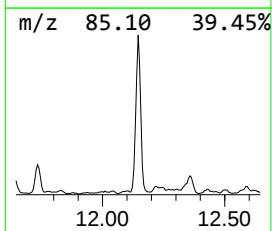
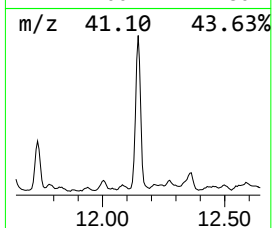
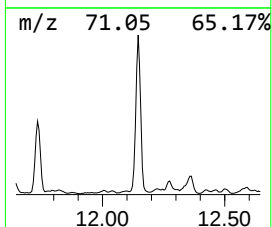
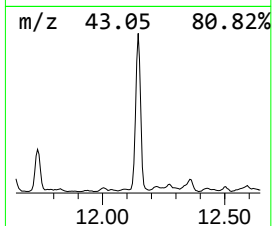
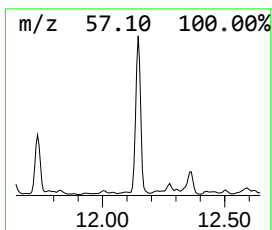
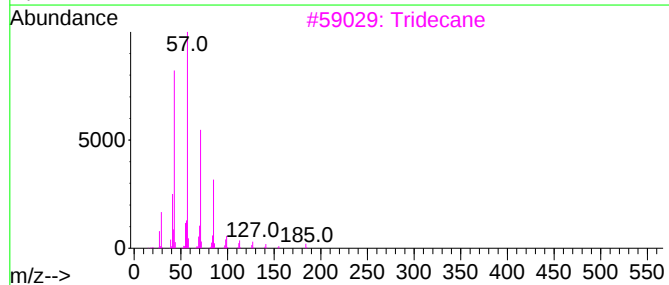
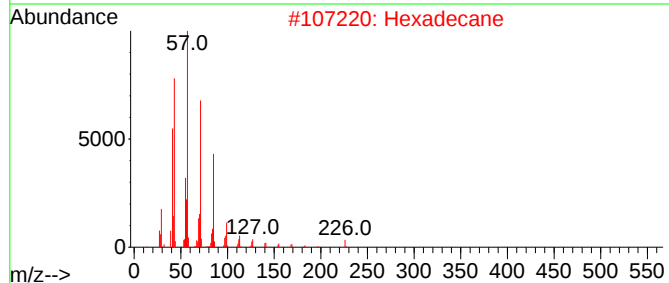
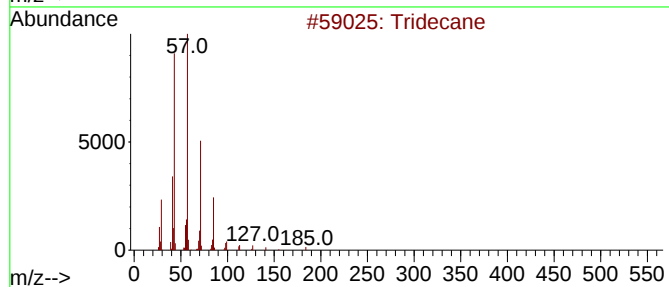
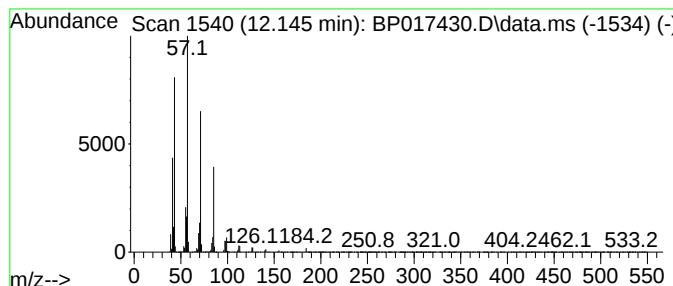
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	37.80 ng/ul	1839870	Naphthalene-d8	10.799

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	92
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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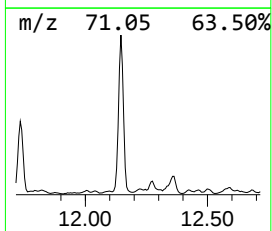
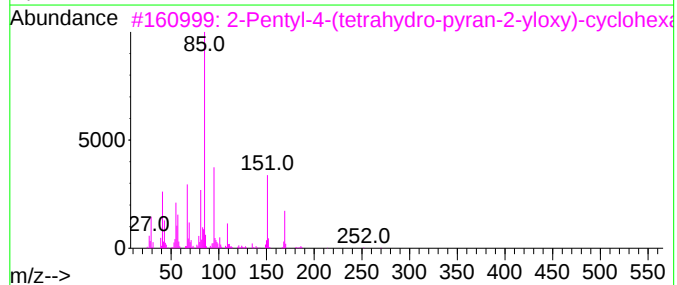
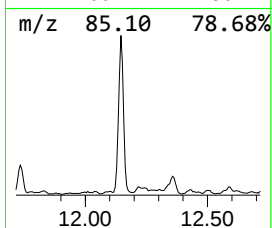
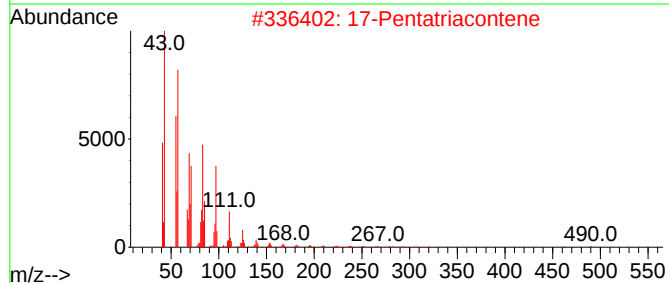
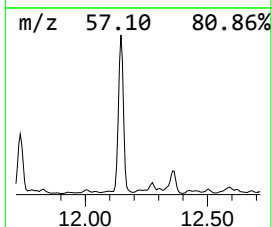
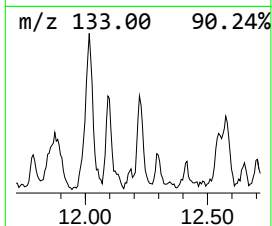
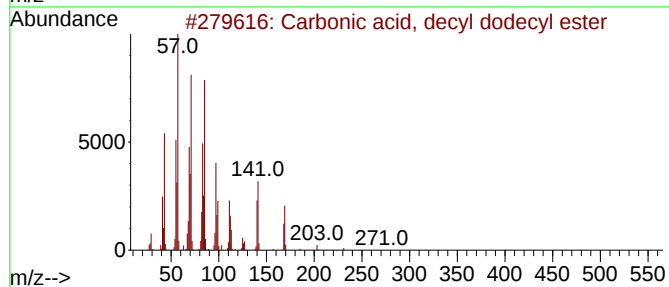
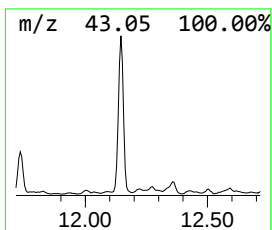
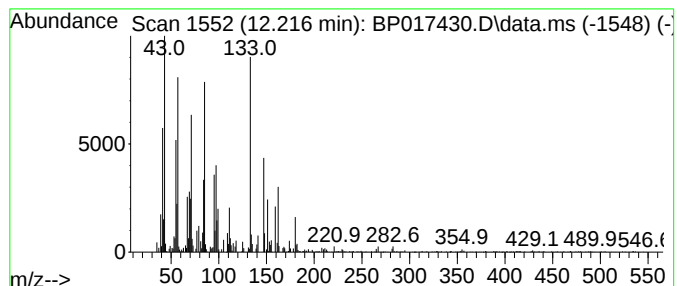
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	3.53 ng/ul	171822	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	41
2			17-Pentatriacontene	491	C35H70	006971-40-0	25
3			2-Pentyl-4-(tetrahydro-pyran-2-y...	270	C16H30O3	1000185-43-9	22
4			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	18
5			Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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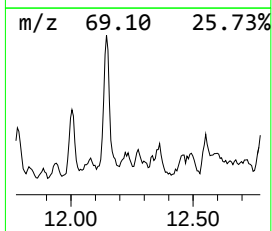
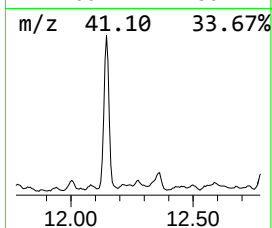
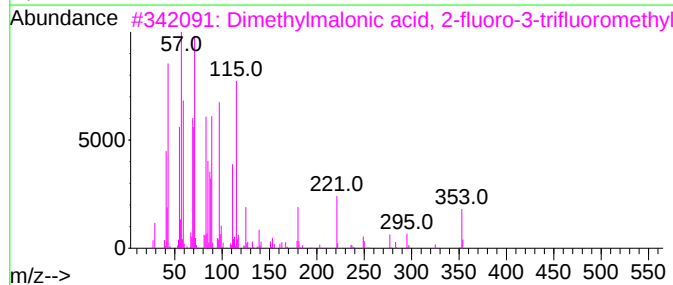
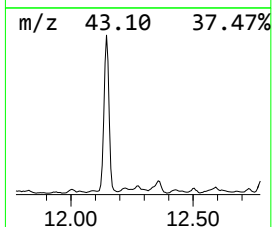
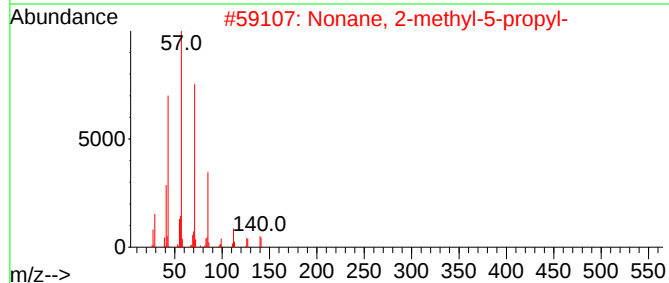
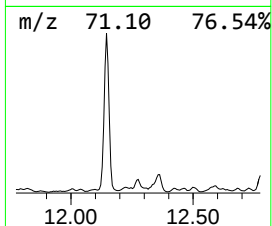
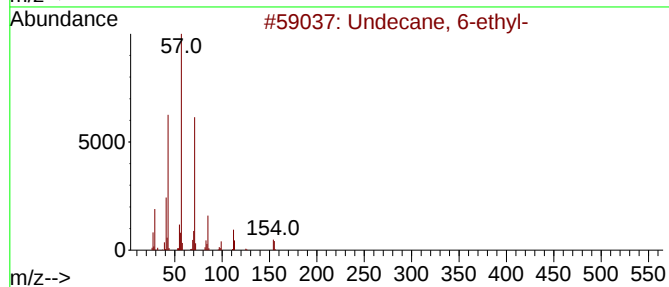
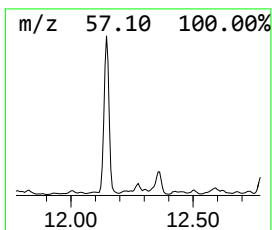
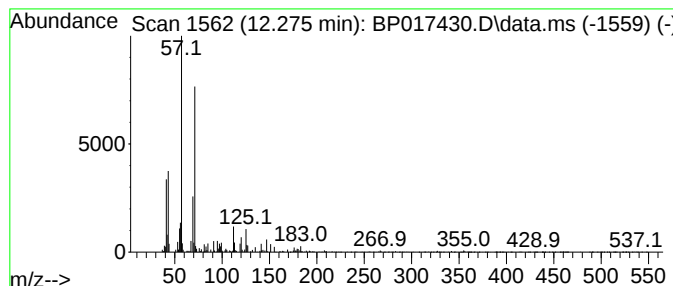
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	2.60 ng/ul	126321	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
3			Dimethylmalonic acid, 2-fluoro-3...	532	C29H44F4O4	1000362-00-9	58
4			Dimethylmalonic acid, heptadecyl...	548	C28H43Cl3O4	1000363-65-9	58
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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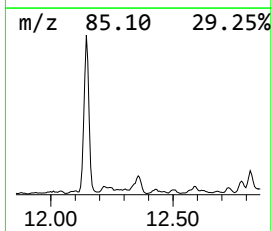
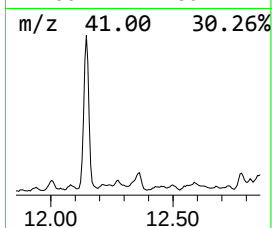
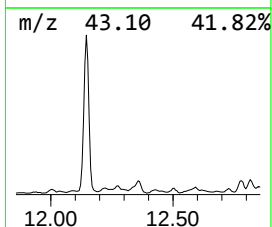
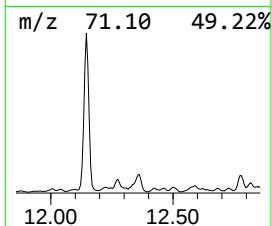
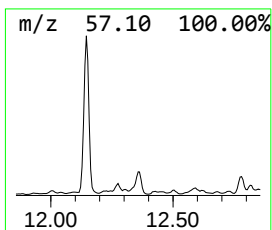
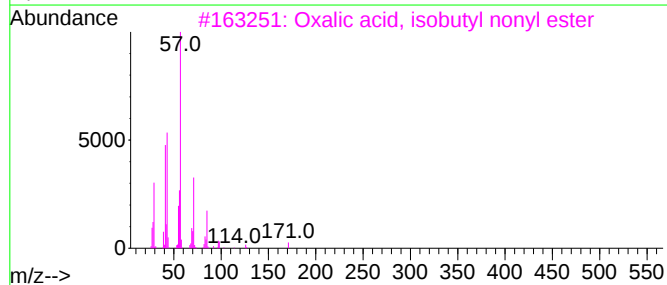
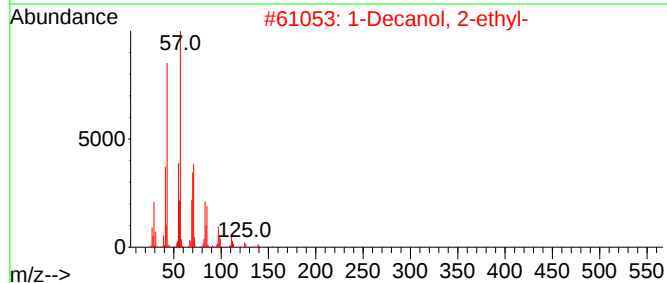
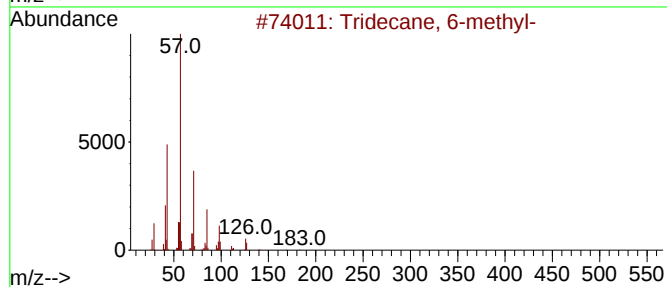
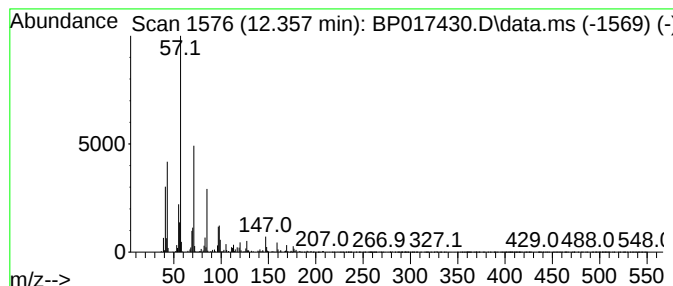
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	6.12 ng/ul	297766	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	59
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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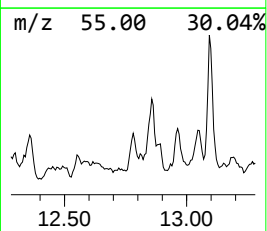
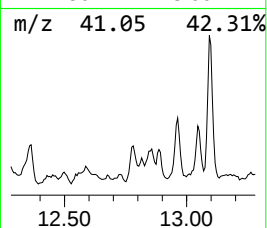
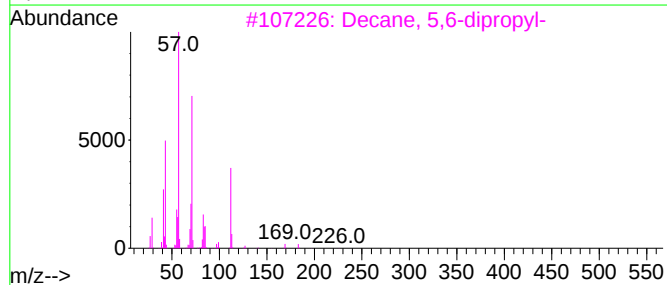
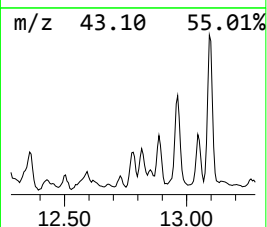
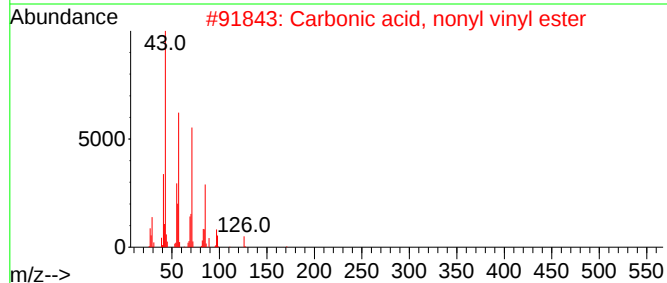
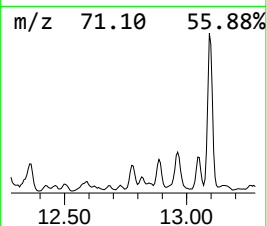
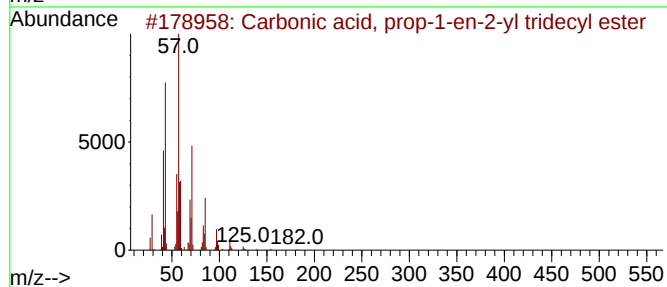
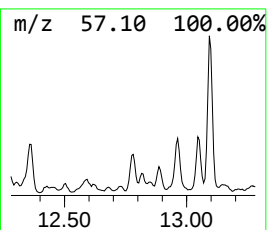
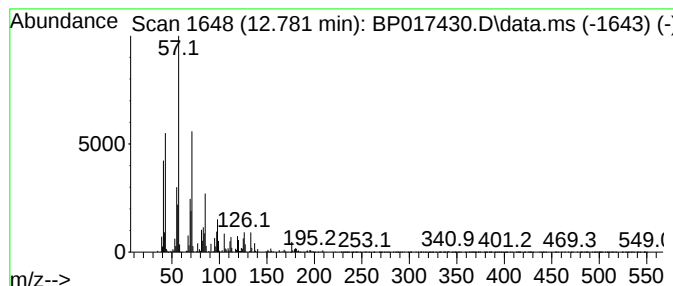
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Carbonic acid, prop-1-en-2-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	5.62 ng/ul	300218	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
2			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59
3			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	49
4			Allyl n-octyl ether	170	C11H22O	003295-97-4	46
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
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Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

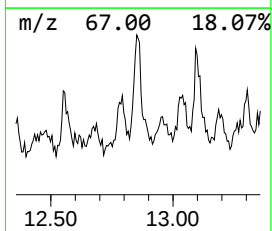
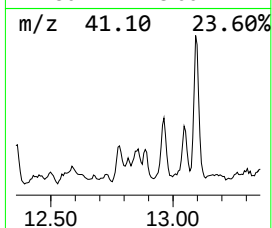
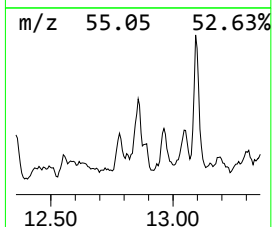
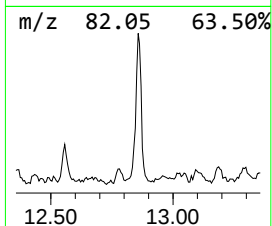
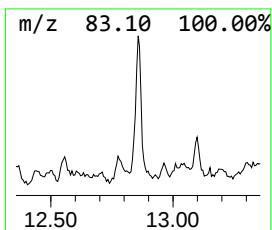
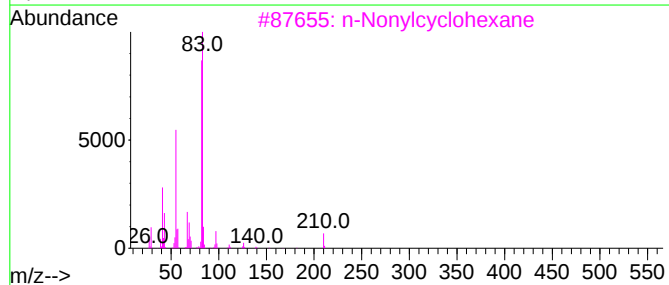
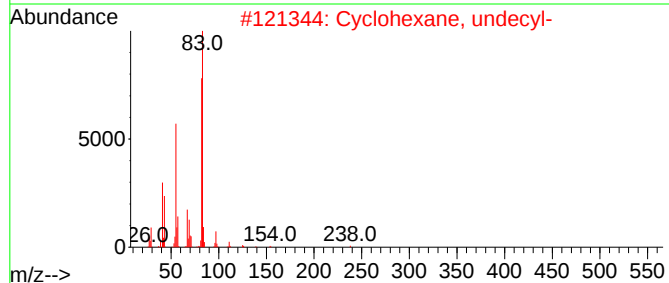
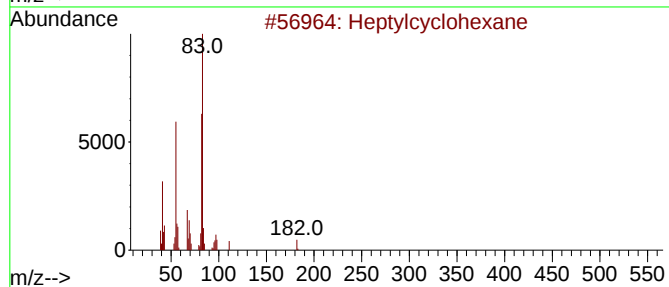
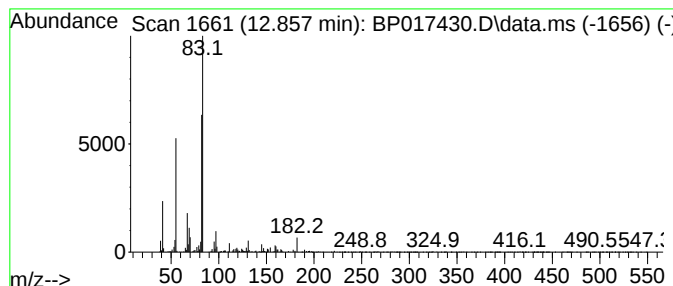
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic12.857 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.857	4.43 ng/ul	236353	Acenaphthene-d10		14.657	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptylcyclohexane		182	C13H26	005617-41-4	87
2	Cyclohexane, undecyl-		238	C17H34	054105-66-7	80
3	n-Nonylcyclohexane		210	C15H30	002883-02-5	72
4	Cyclohexane, decyl-		224	C16H32	001795-16-0	72
5	Cyclohexane, eicosyl-		364	C26H52	004443-55-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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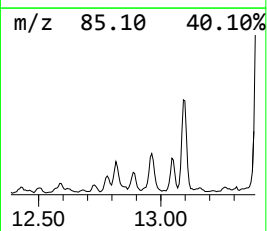
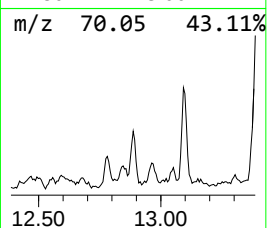
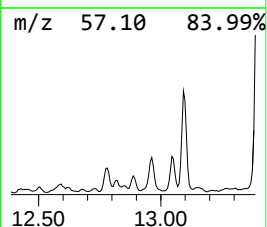
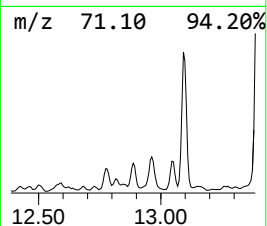
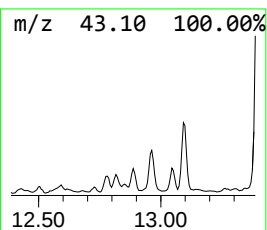
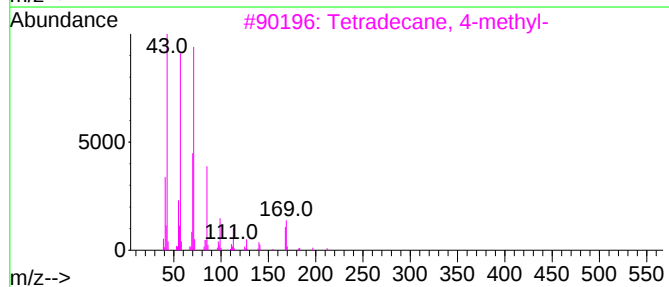
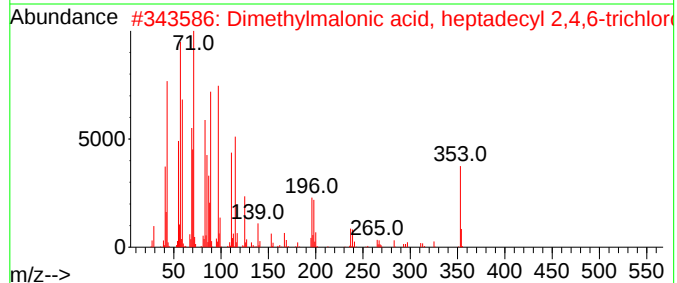
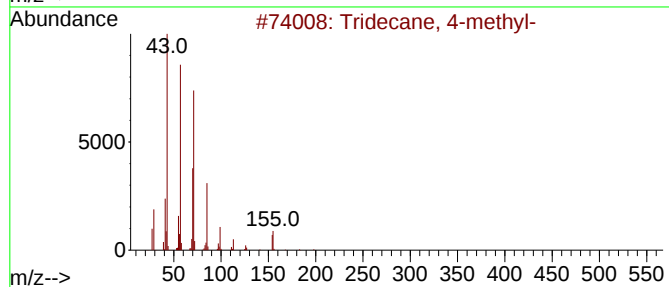
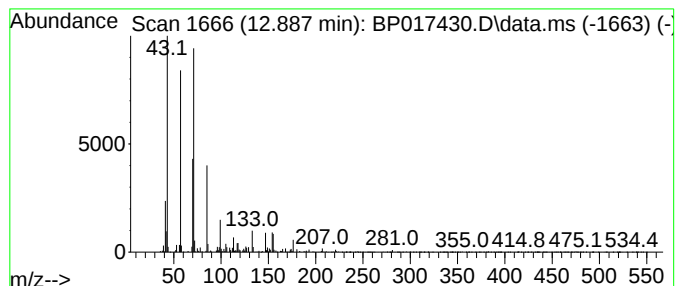
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	3.58 ng/ul	191063	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	93
2			Dimethylmalonic acid, heptadecyl...	548	C28H43Cl3O4	1000363-65-9	80
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	59
4			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	59
5			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

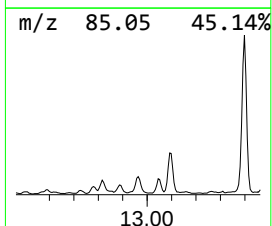
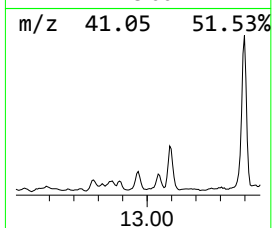
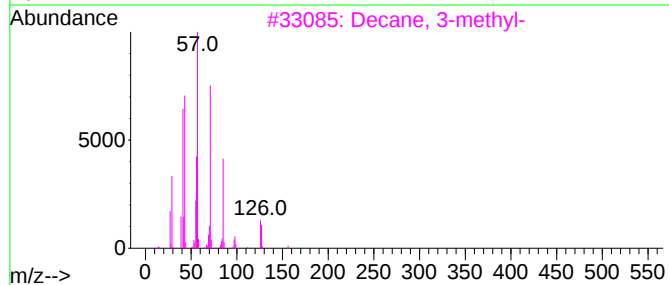
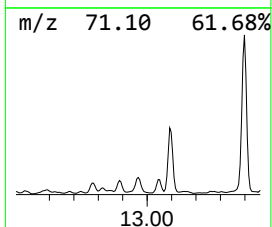
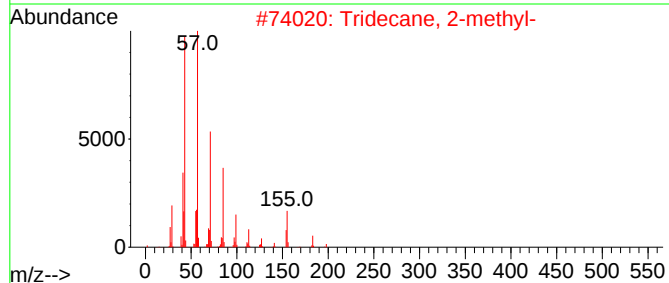
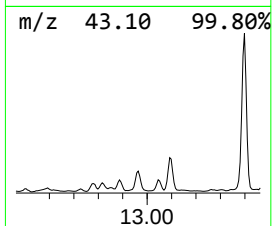
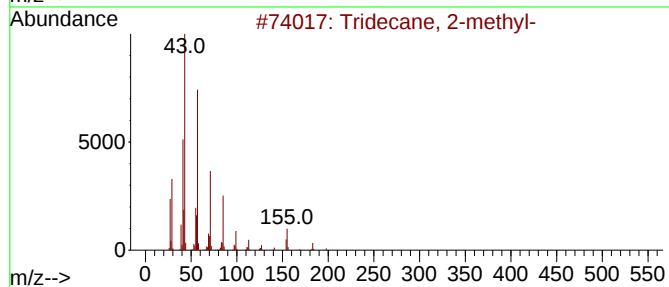
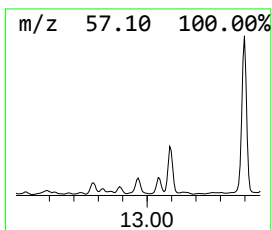
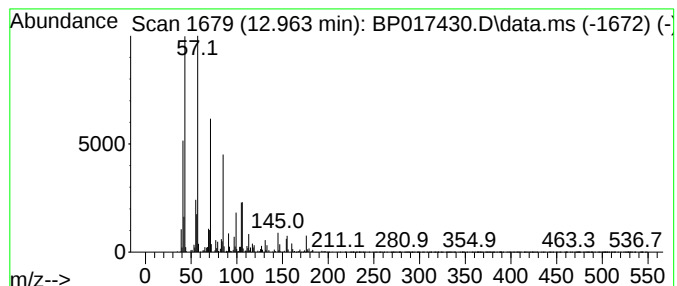
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.963	8.39 ng/ul	448187	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
3	Decane, 3-methyl-	156	C11H24	013151-34-3	53
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	52
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
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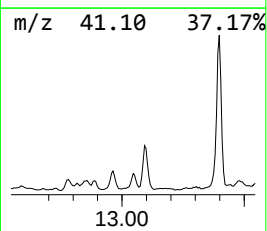
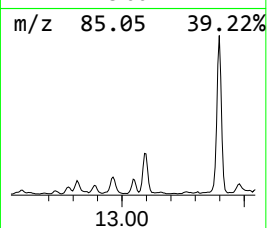
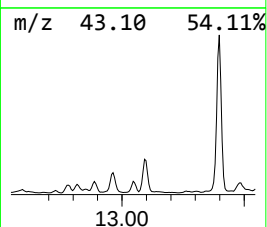
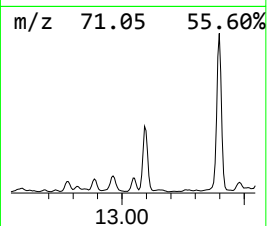
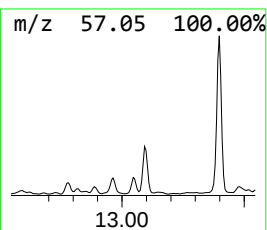
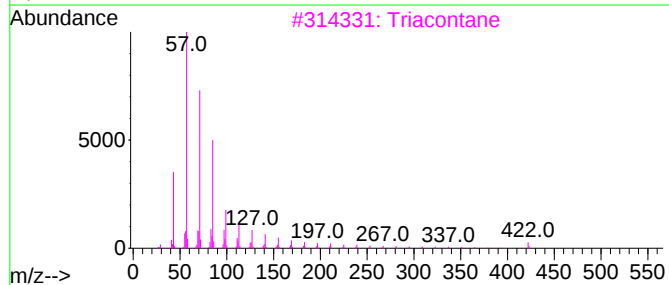
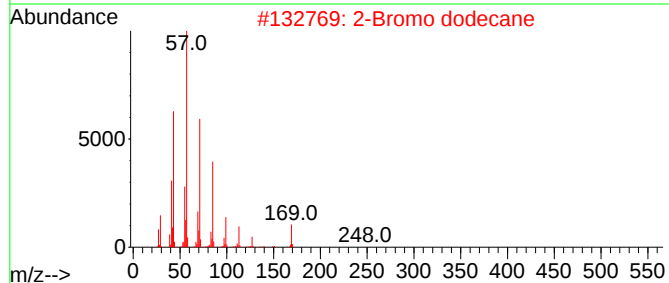
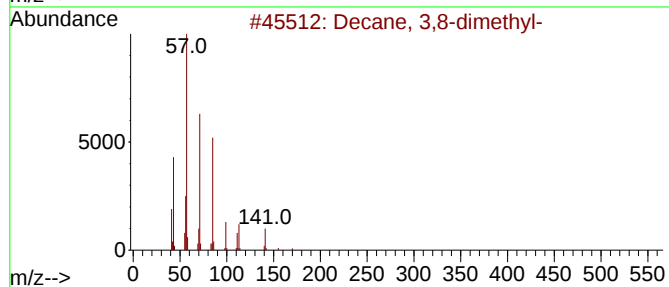
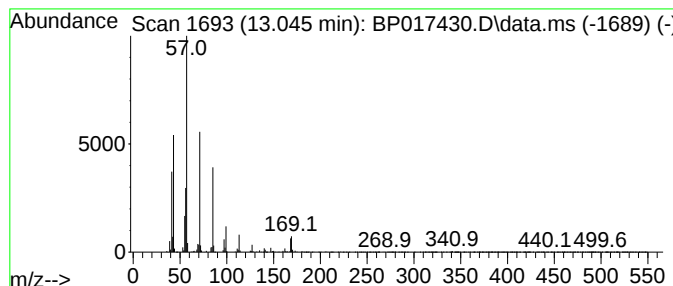
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.045	4.80 ng/ul	256076	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3	Triacontane	422	C30H62	000638-68-6	72
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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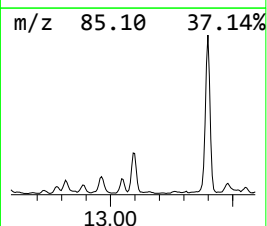
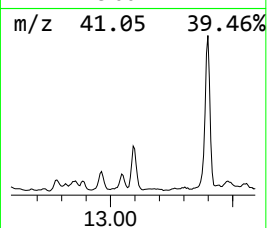
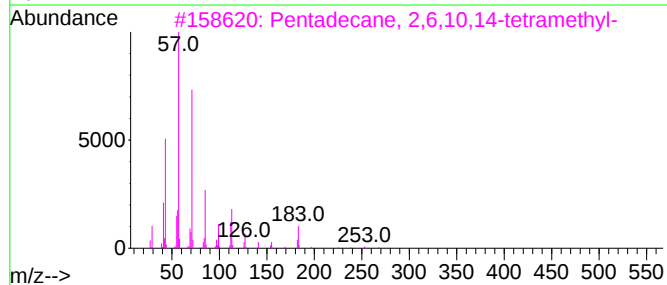
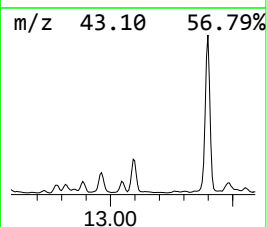
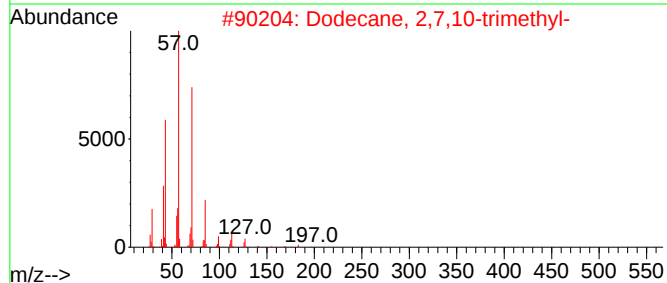
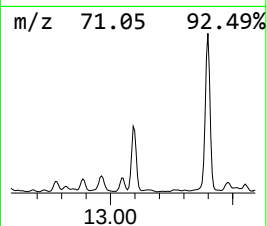
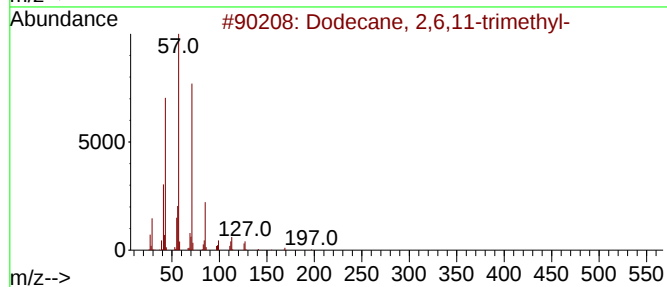
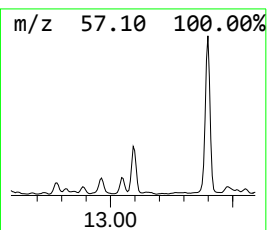
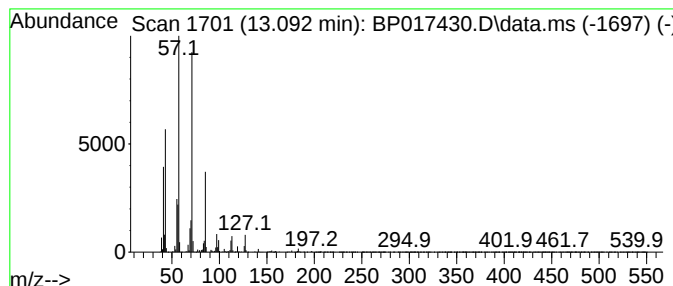
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	15.60 ng/ul	833172	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
5			Heptadecane	240	C17H36	000629-78-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

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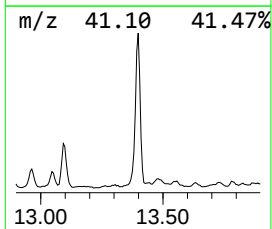
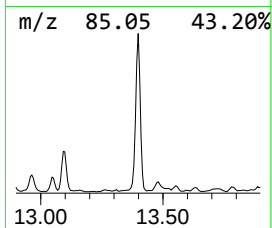
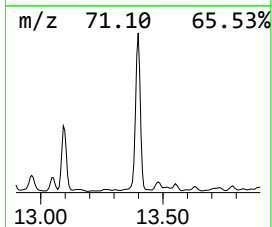
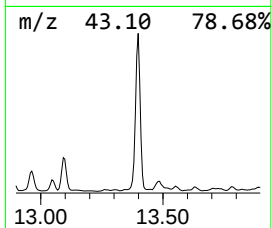
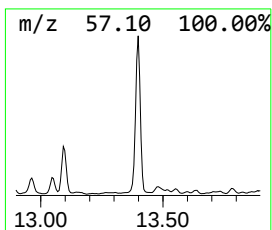
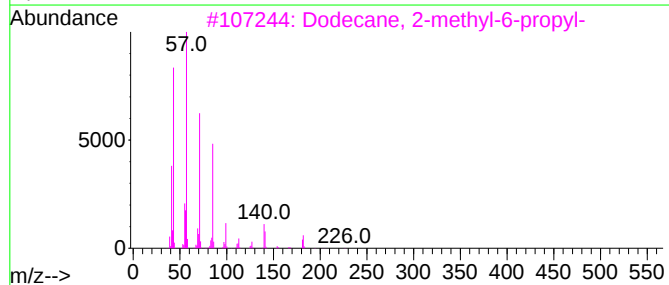
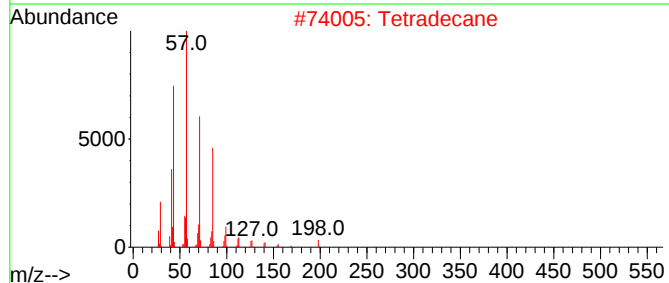
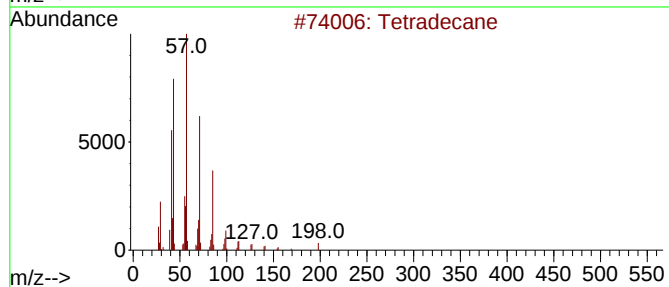
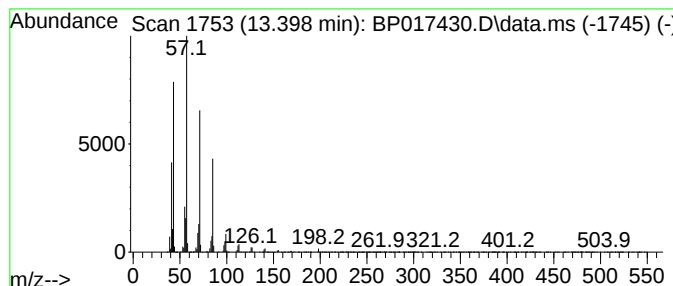
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	49.67 ng/ul	2652110	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	97
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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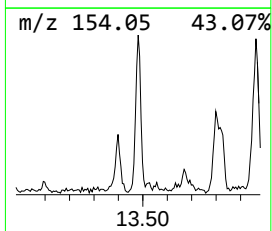
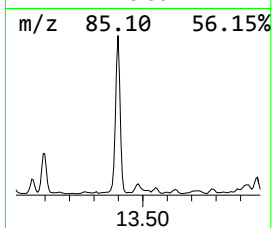
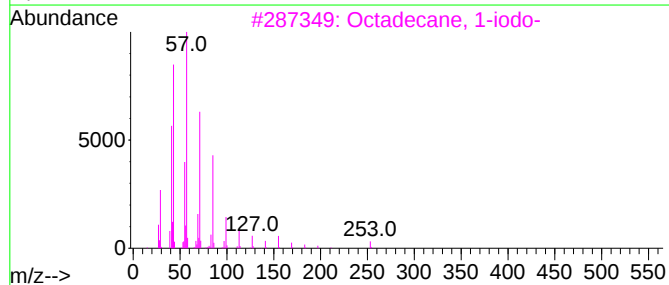
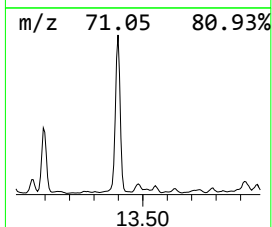
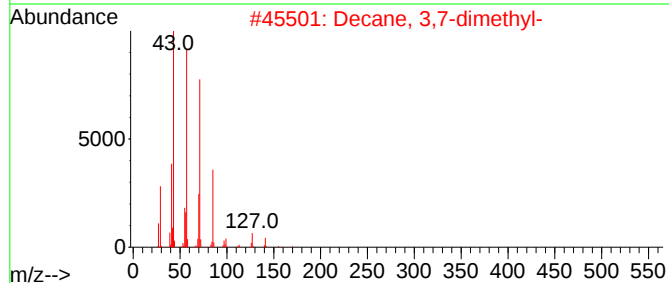
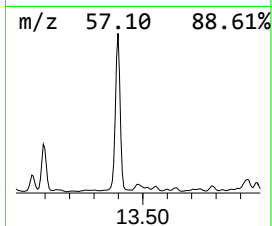
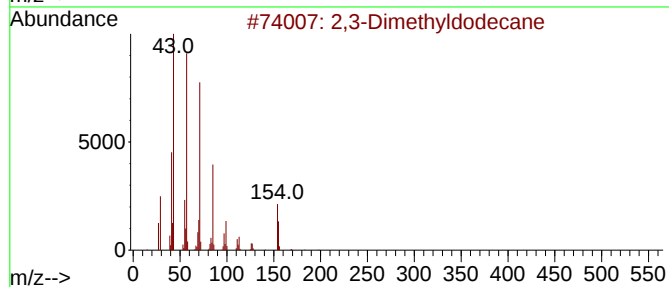
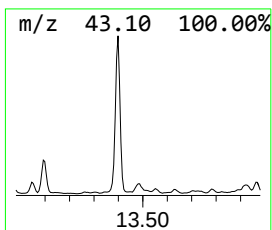
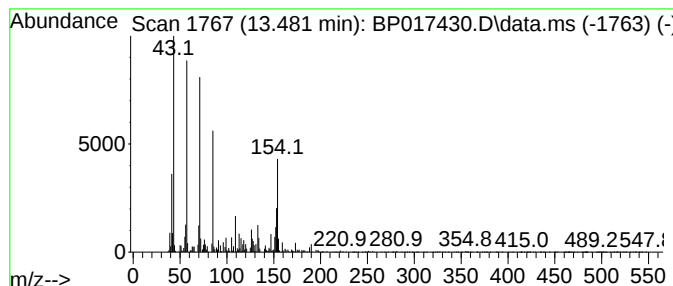
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	3.79 ng/ul	202119	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dimethyldodecane	198	C14H30	006117-98-2	68
2		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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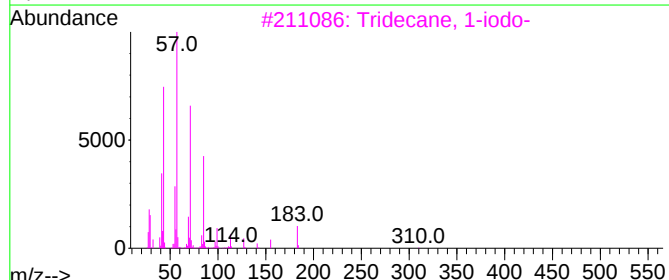
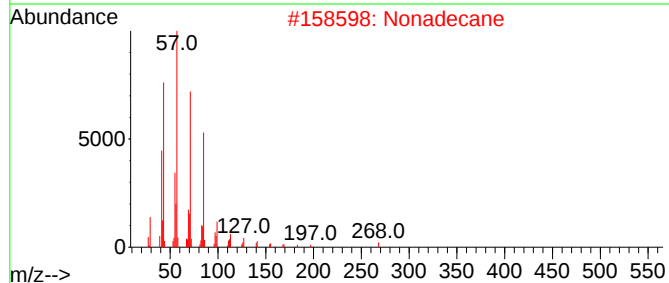
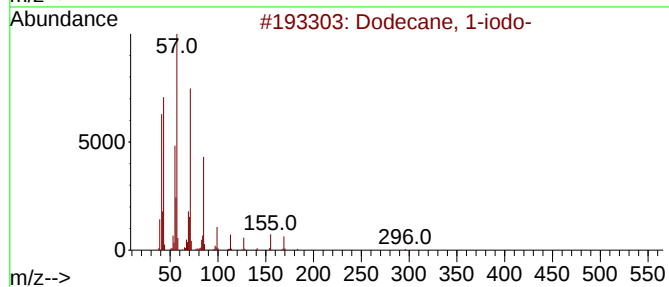
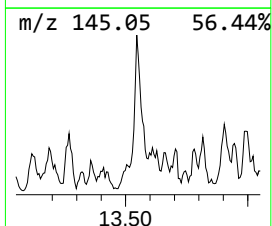
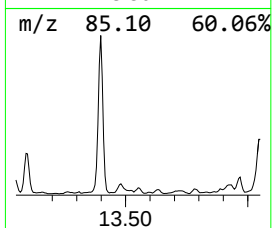
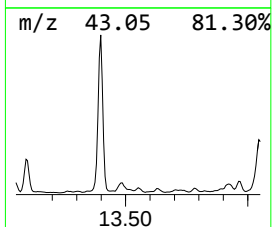
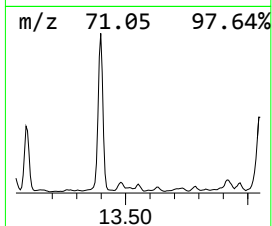
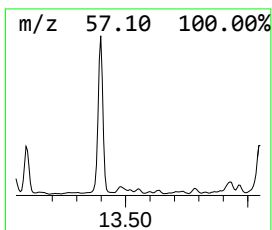
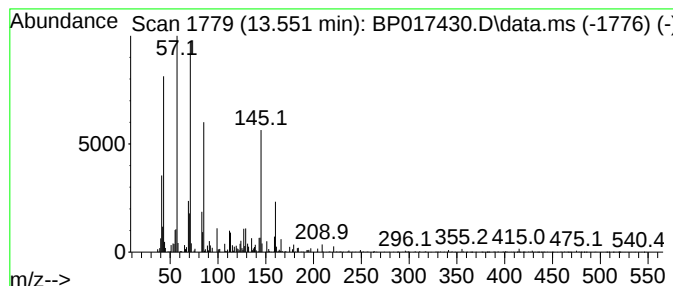
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Dodecane, 1-iodo- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	3.20 ng/ul	170839	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
2			Nonadecane	268	C19H40	000629-92-5	52
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	46
5			1-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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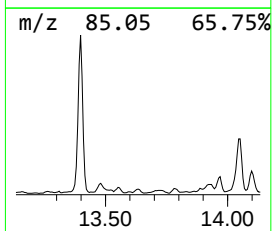
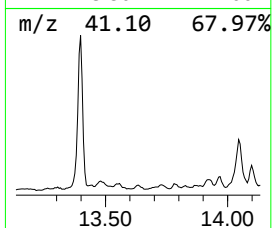
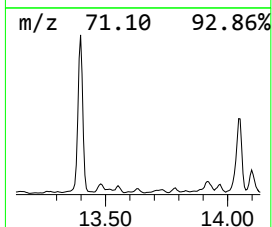
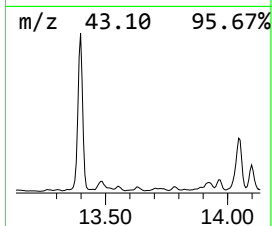
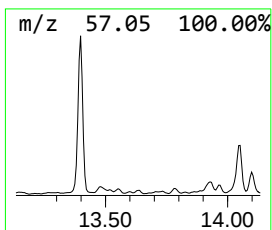
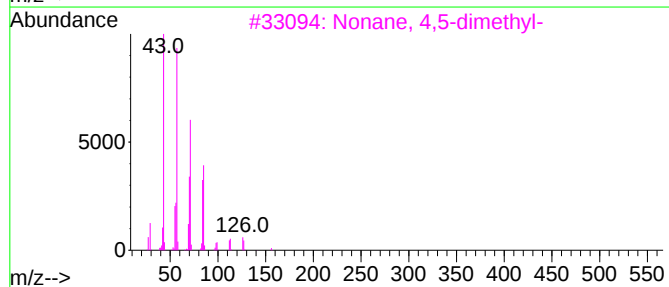
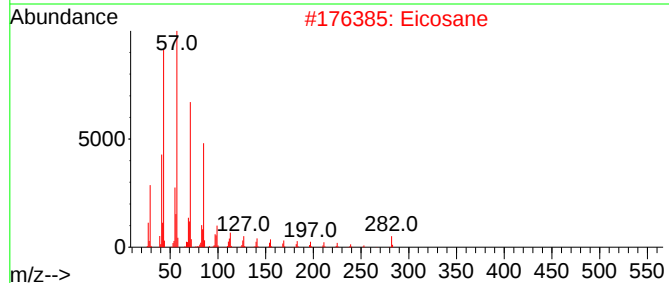
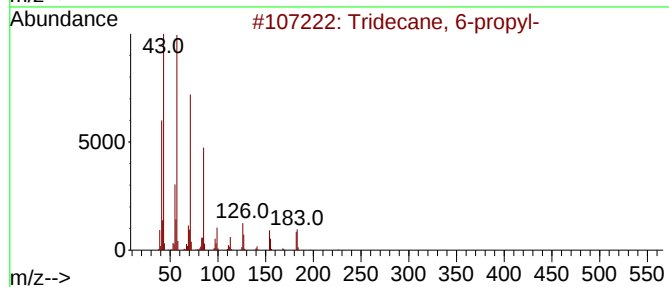
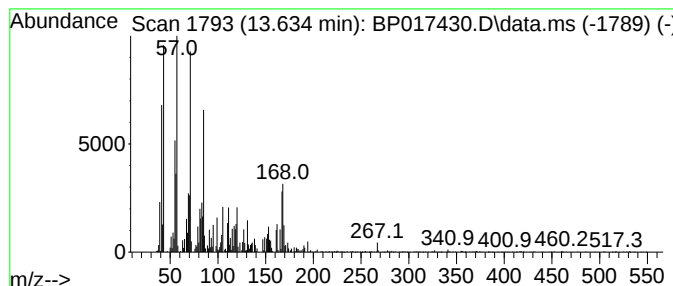
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	2.26 ng/ul	120744	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	55
2			Eicosane	282	C20H42	000112-95-8	49
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	46
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	46
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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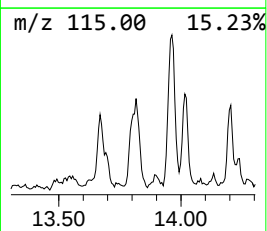
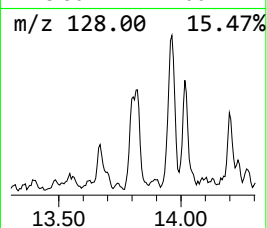
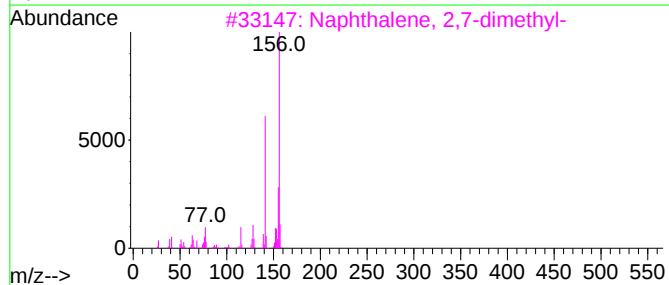
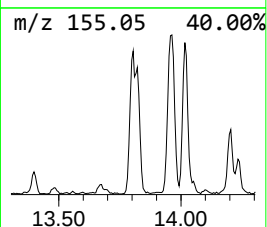
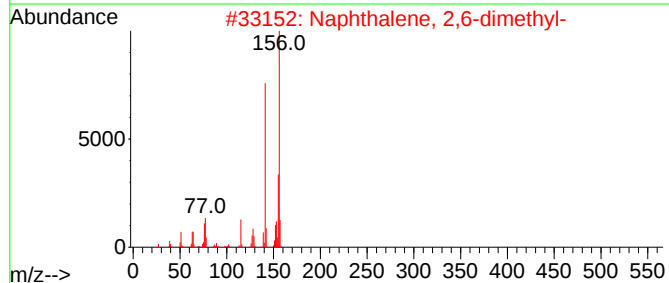
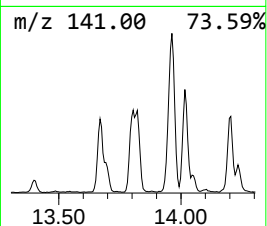
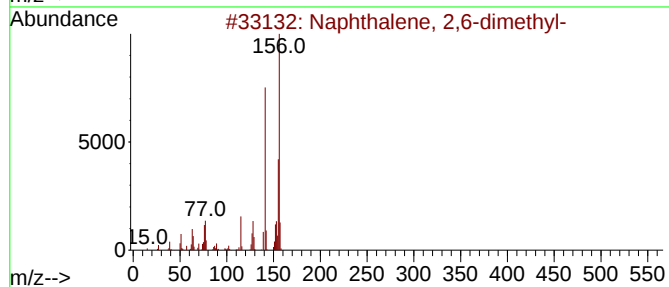
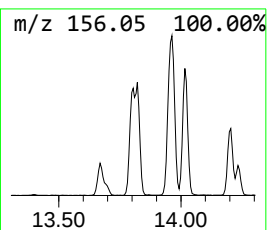
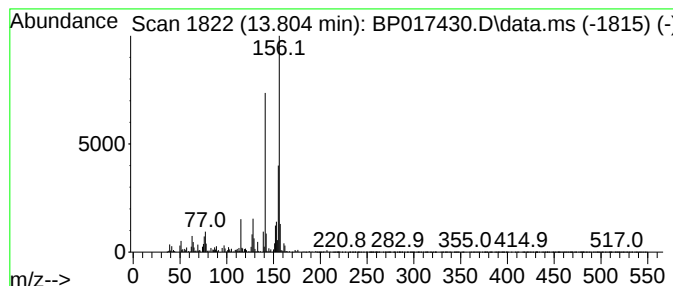
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	9.77 ng/ul	521647	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

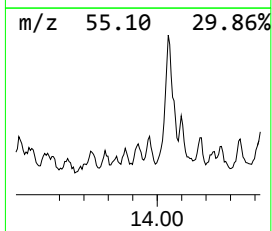
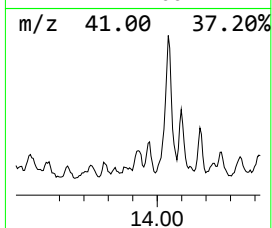
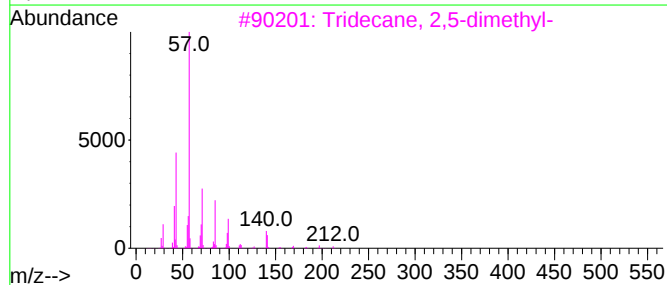
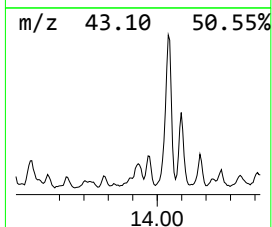
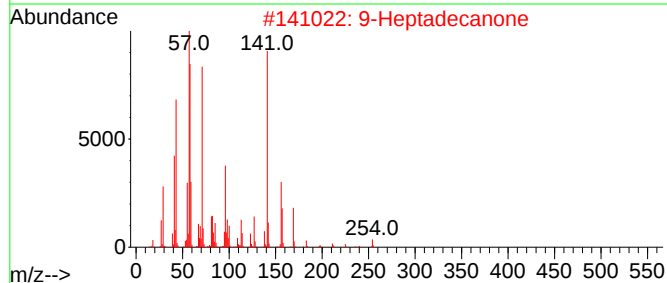
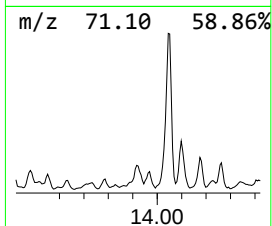
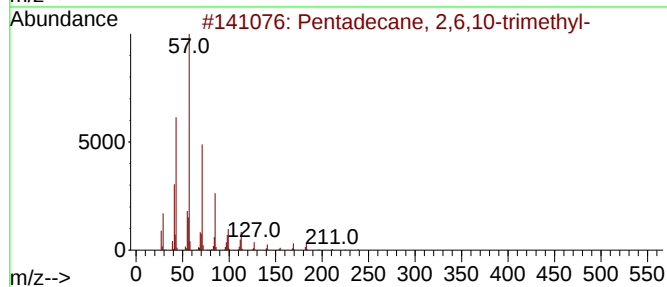
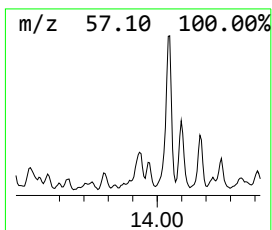
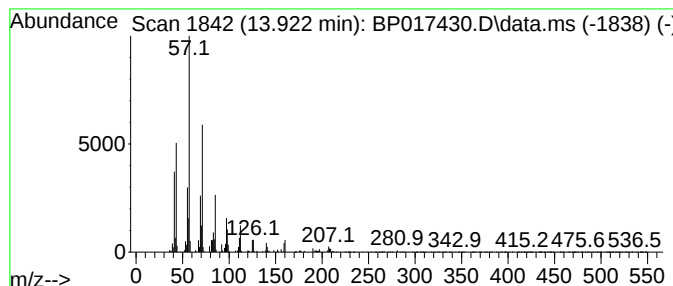
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.922	2.91 ng/ul	155636	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2	9-Heptadecanone	254	C17H34O	000540-08-9	49
3	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	49
4	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	49
5	Decane, 5-propyl-	184	C13H28	017312-62-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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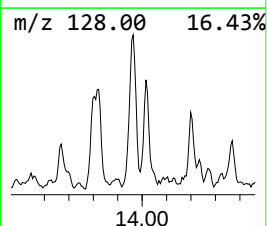
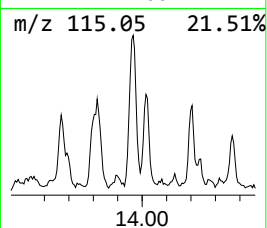
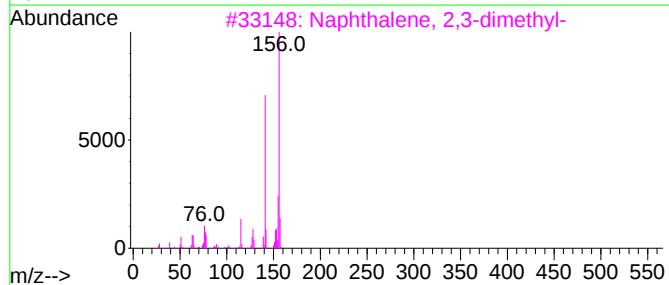
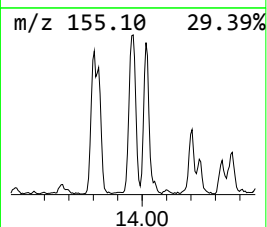
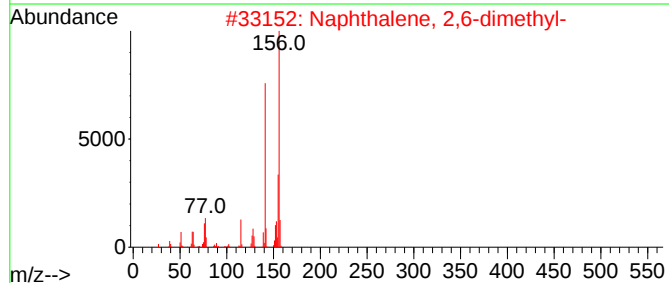
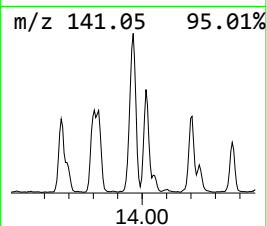
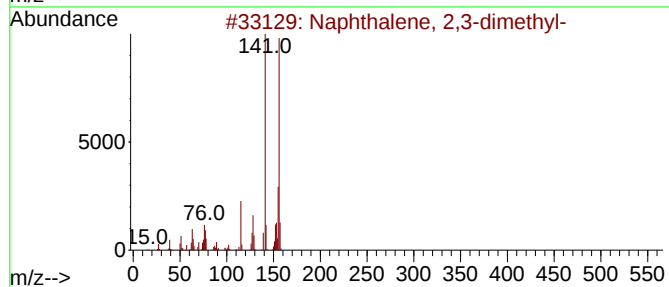
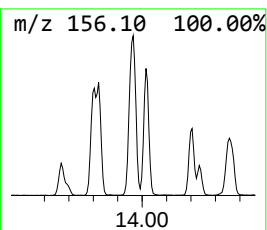
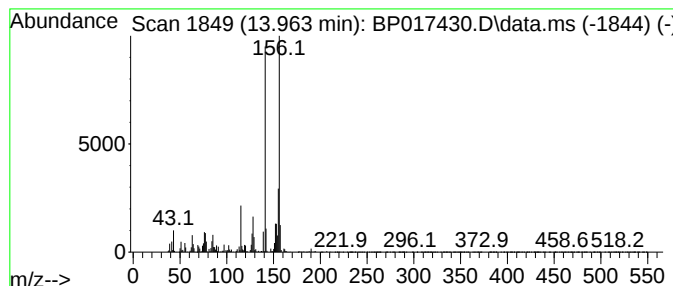
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	17.00 ng/ul	907479	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

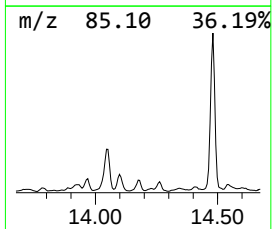
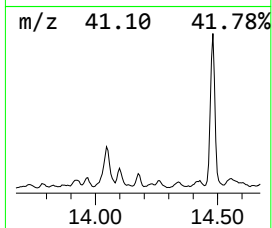
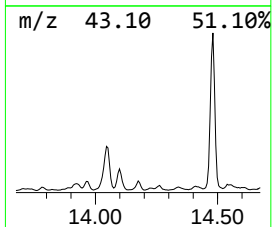
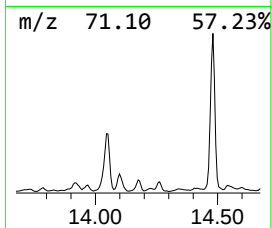
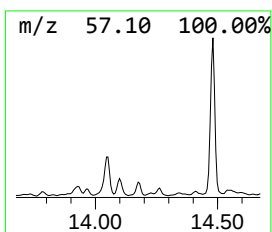
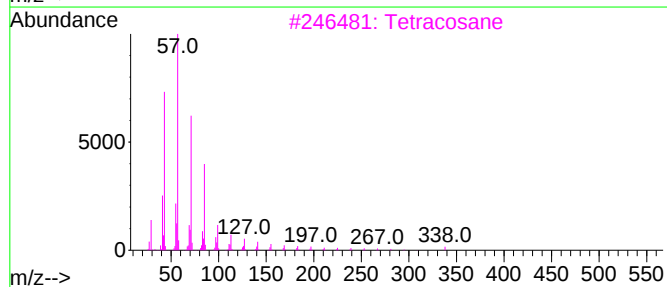
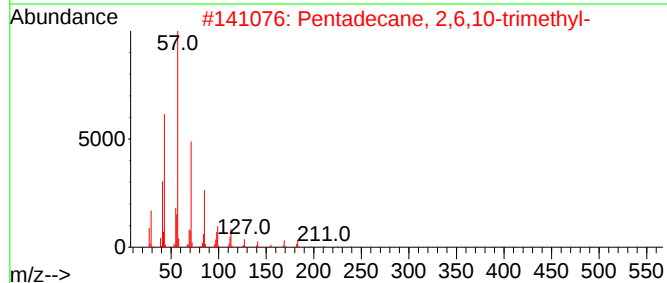
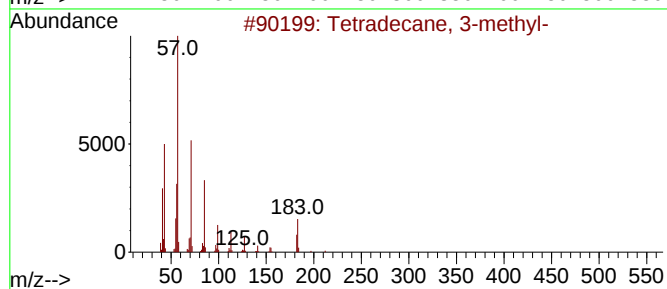
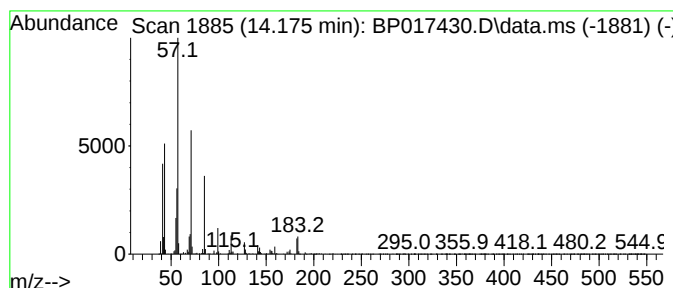
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.175	4.04 ng/ul	215660	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	91
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Tetracosane	338	C24H50	000646-31-1	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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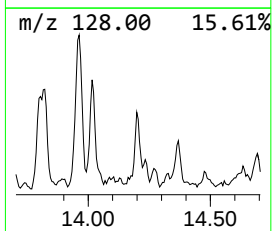
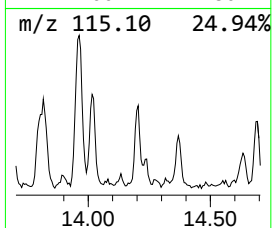
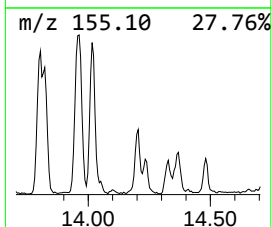
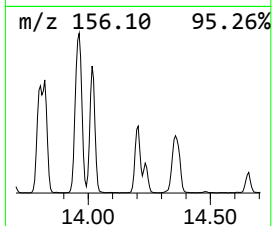
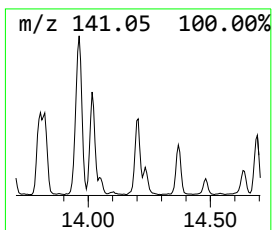
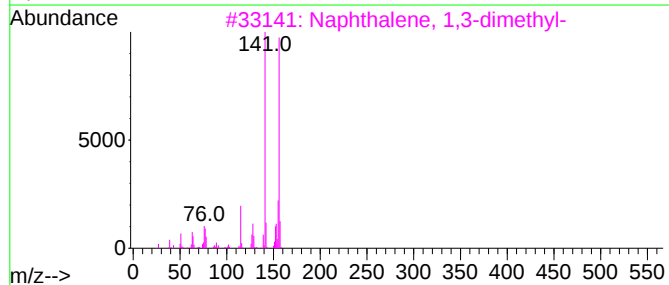
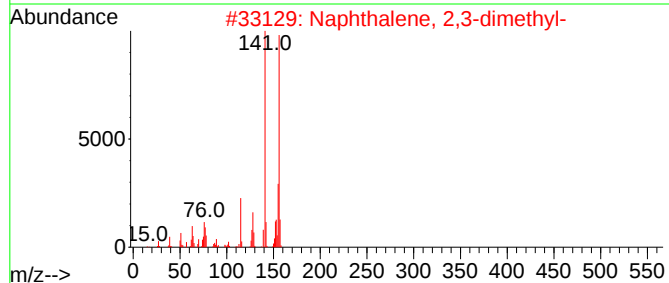
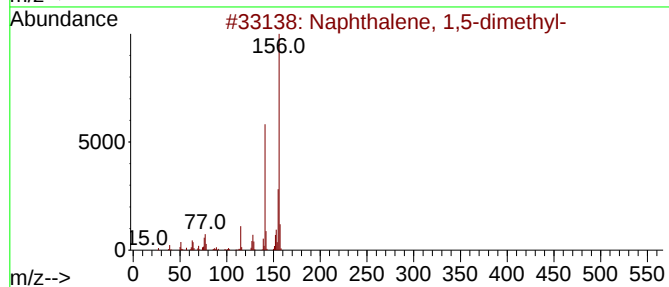
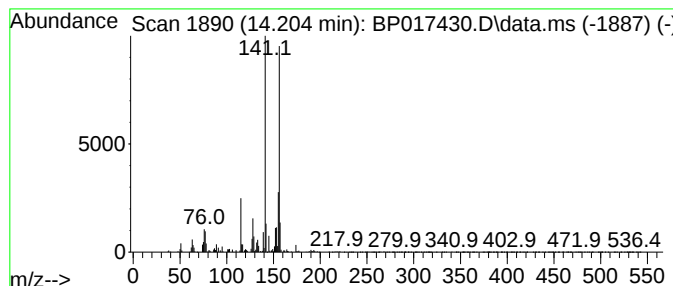
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,5-dimethyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	2.28 ng/ul	121539	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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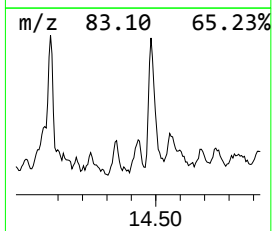
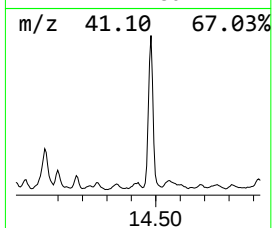
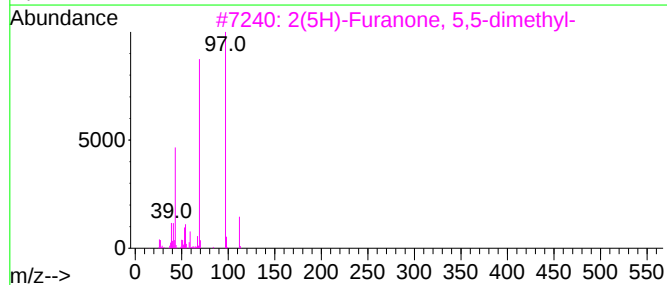
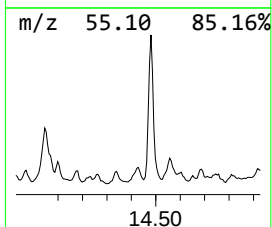
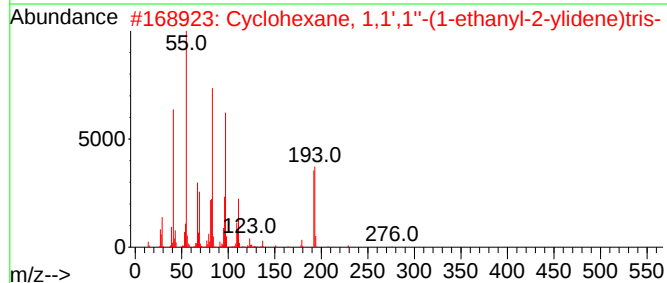
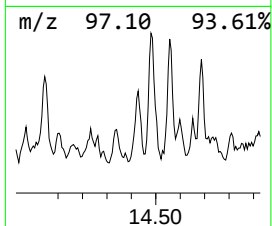
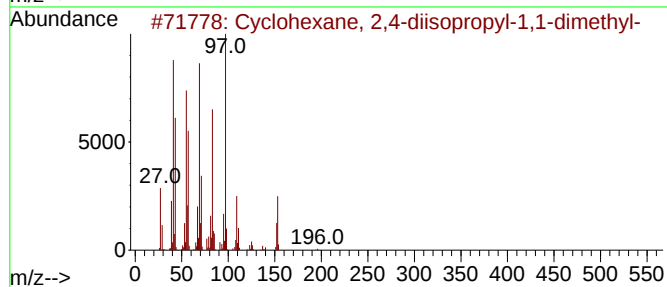
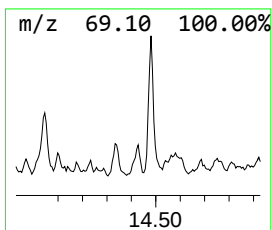
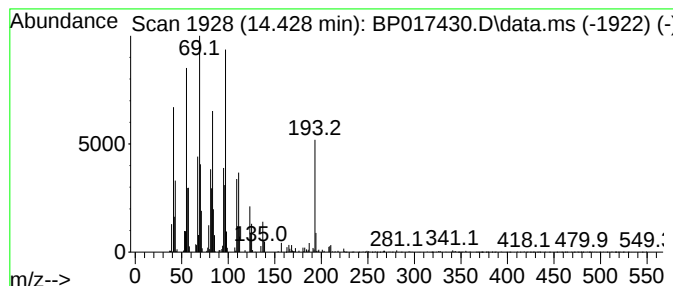
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic14.428 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	3.57 ng/ul	190741	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	52
2			Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	41
3			2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	27
4			Cetene	224	C16H32	000629-73-2	25
5			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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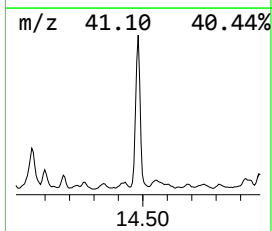
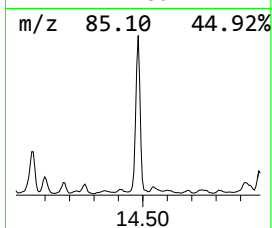
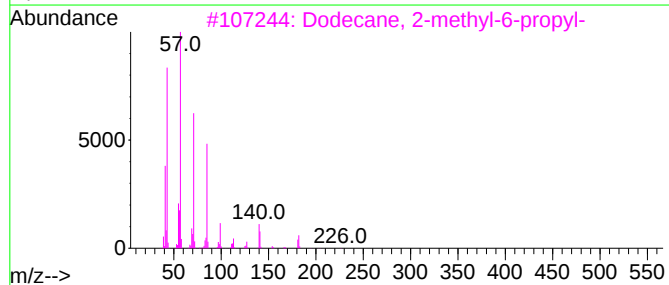
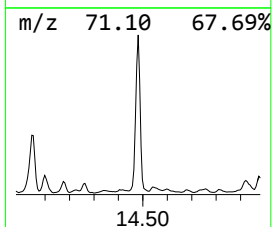
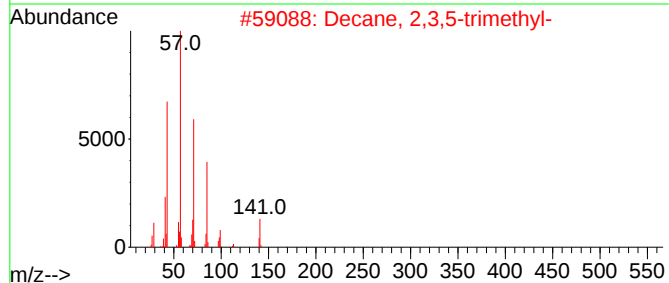
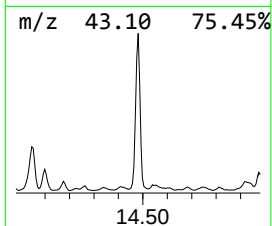
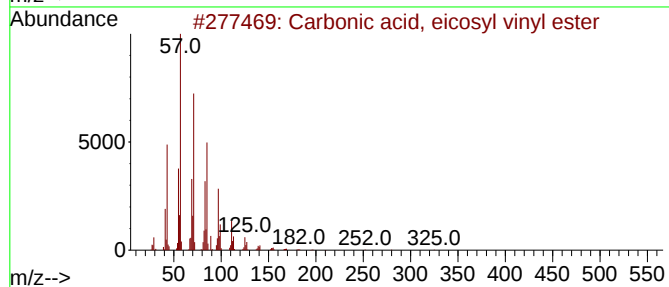
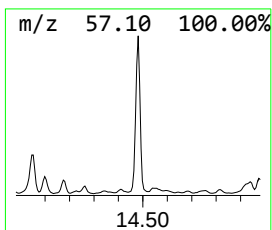
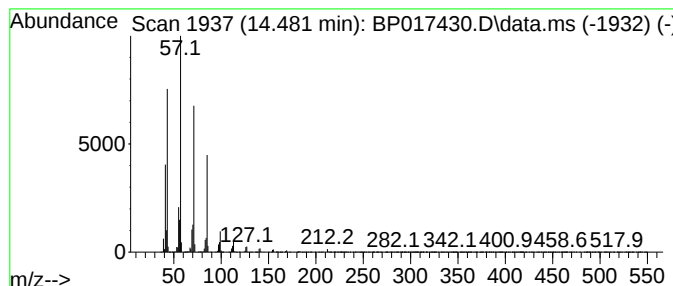
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	56.30 ng/ul	3006240	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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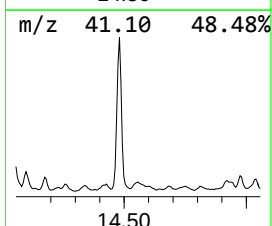
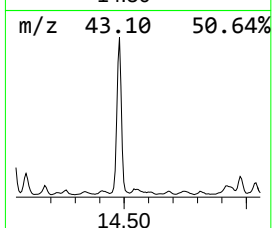
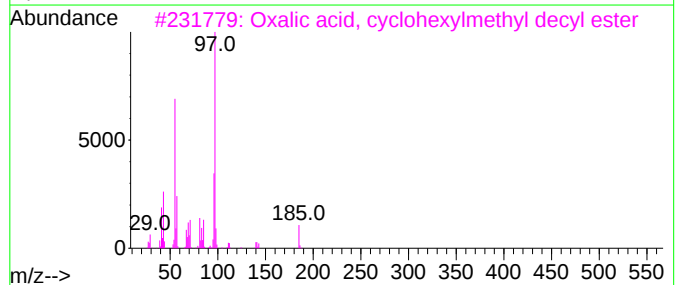
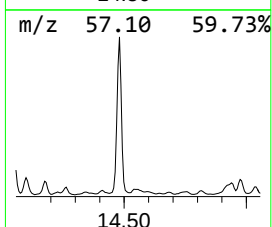
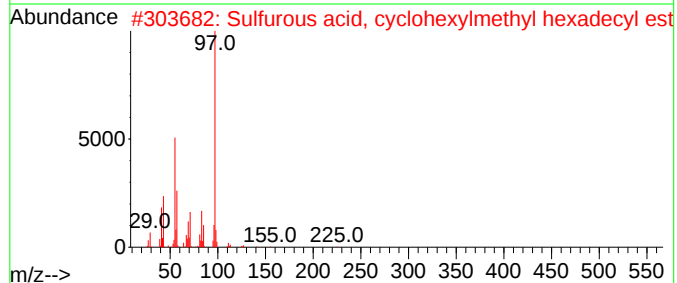
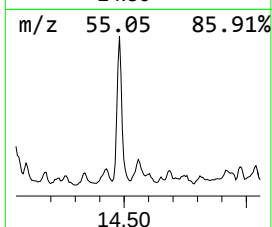
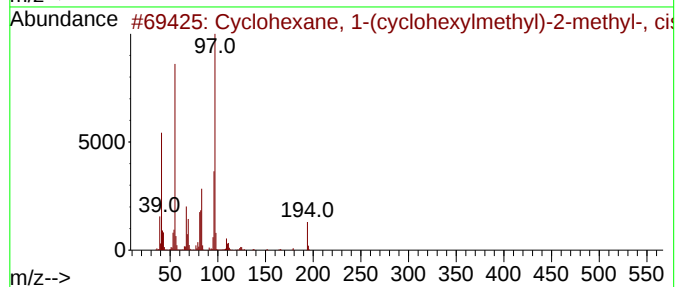
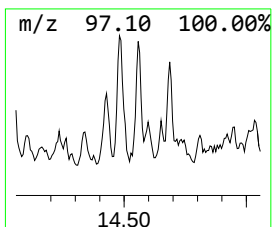
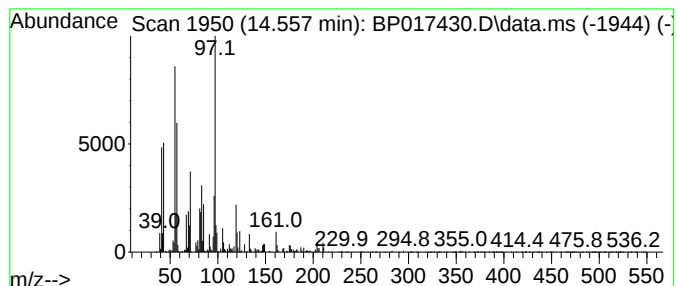
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Cyclohexane, 1-(cyclohexylm... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	6.31 ng/ul	336657	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl...)	194	C14H26	054824-04-3	53
2			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	50
3			Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	47
4			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	47
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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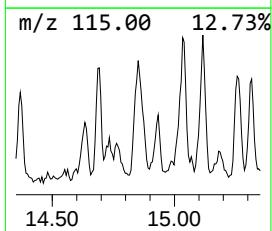
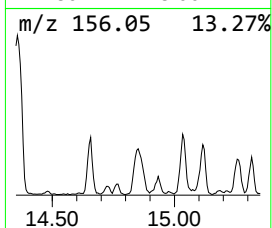
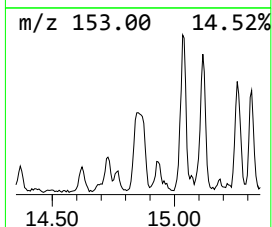
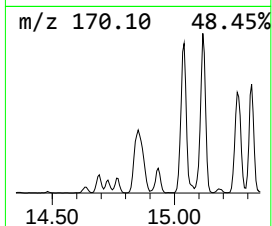
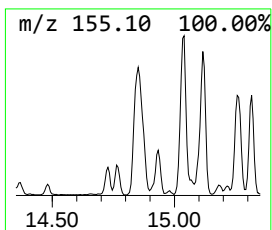
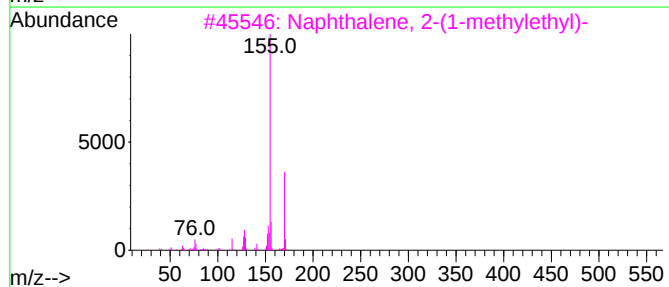
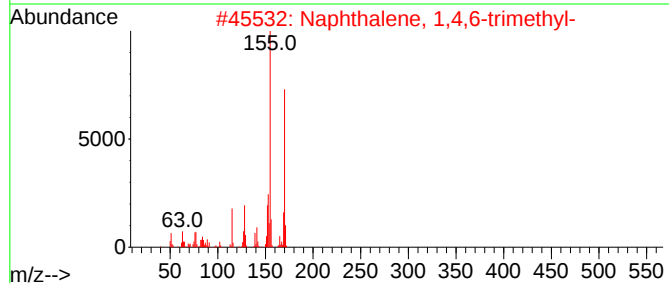
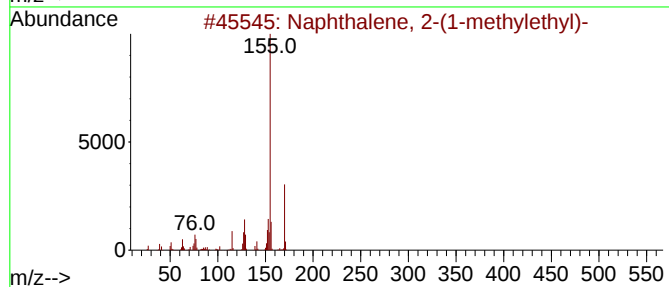
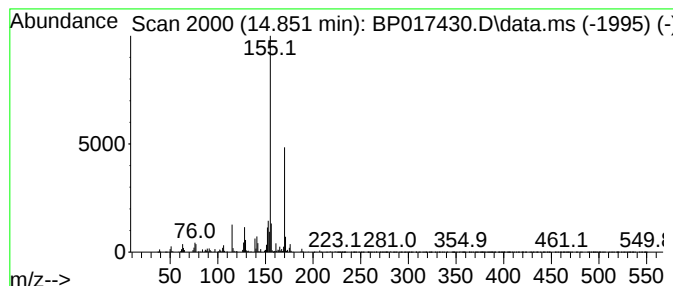
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 2-(1-methyleth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	8.96 ng/ul	478649	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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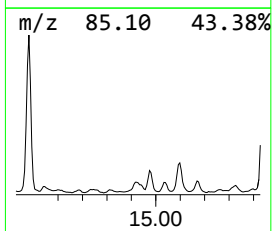
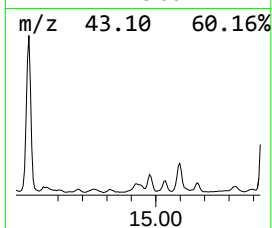
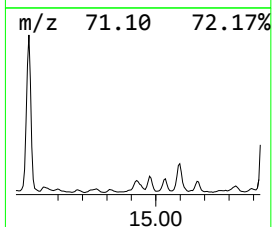
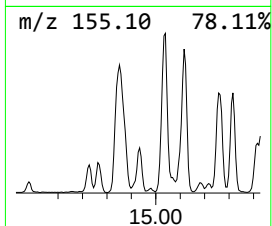
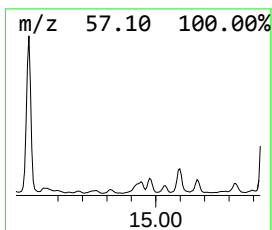
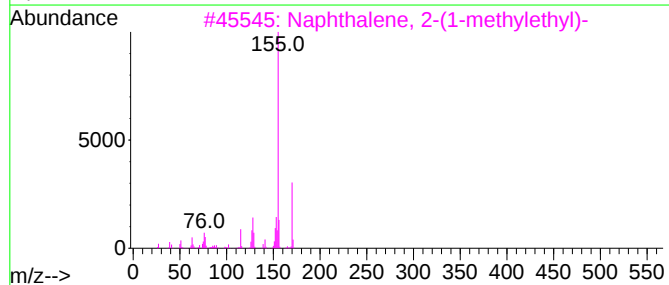
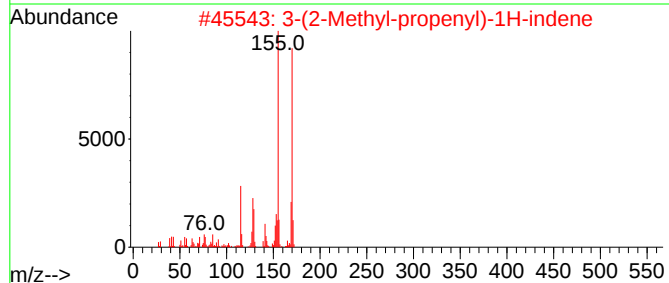
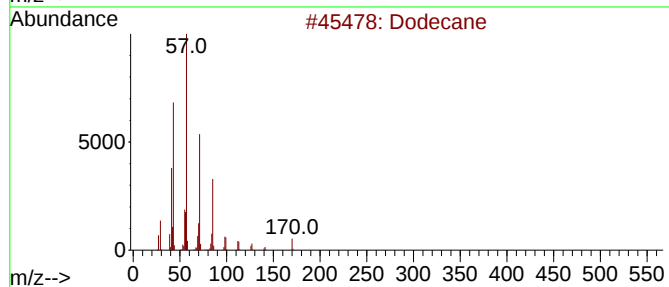
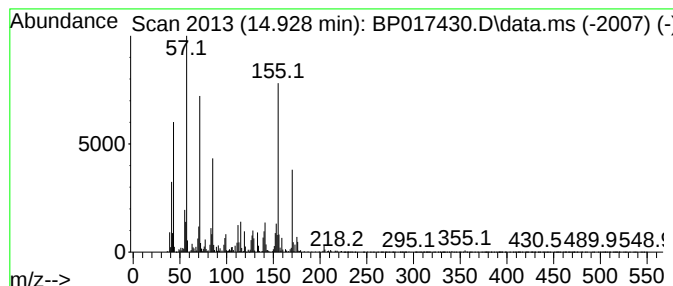
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.928	8.26 ng/ul	441090	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	50
2			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	49
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	49
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	46
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
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Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

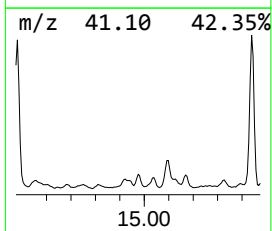
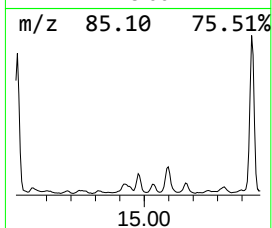
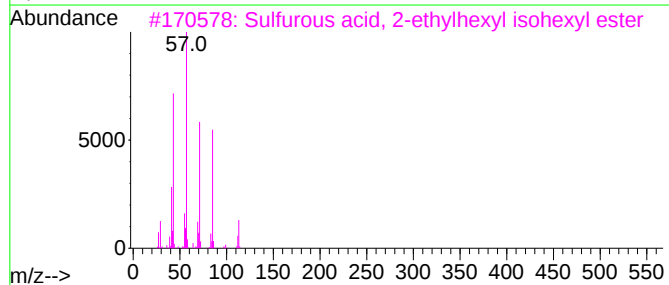
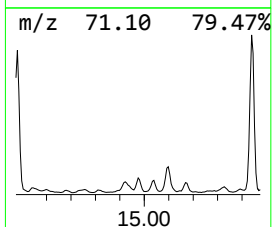
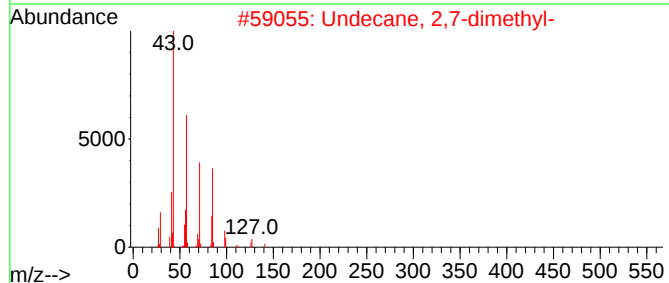
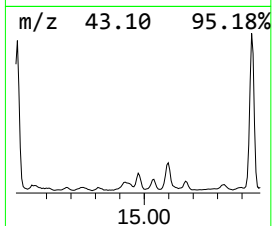
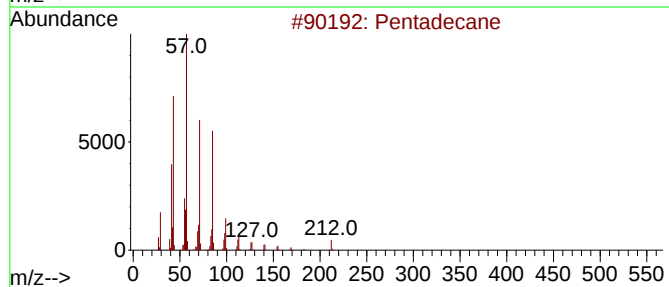
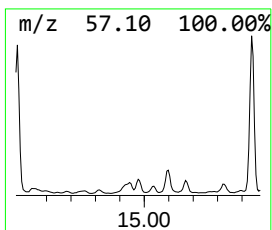
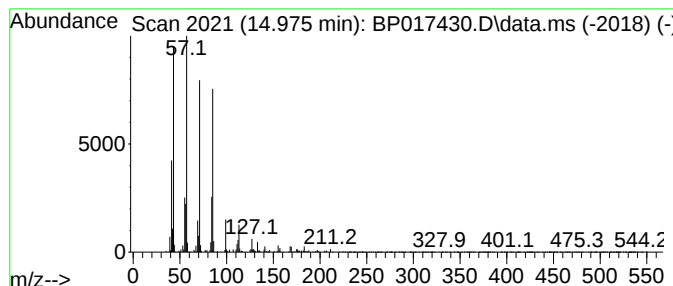
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.975	4.69 ng/ul	250215	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	78
2	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	78
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	72
5	Tridecane, 5-methyl-	198	C14H30	025117-31-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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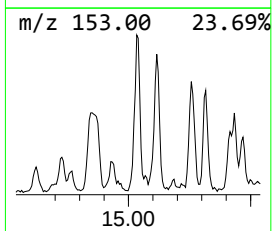
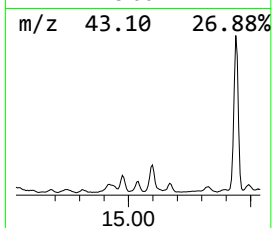
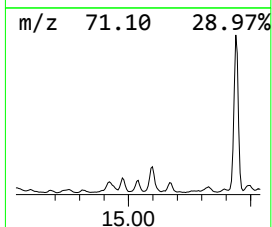
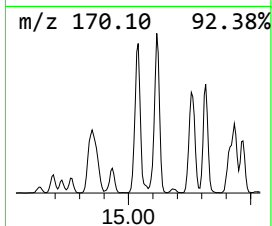
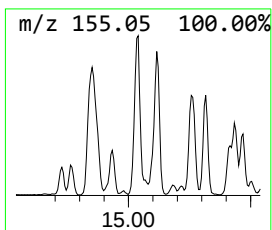
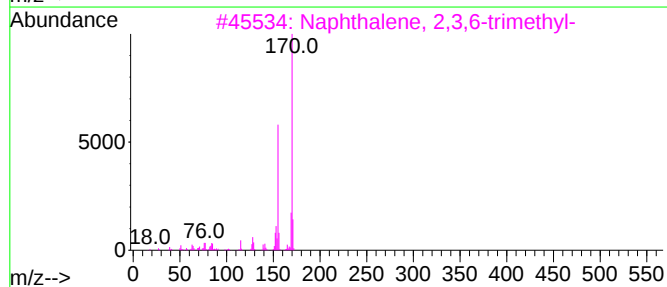
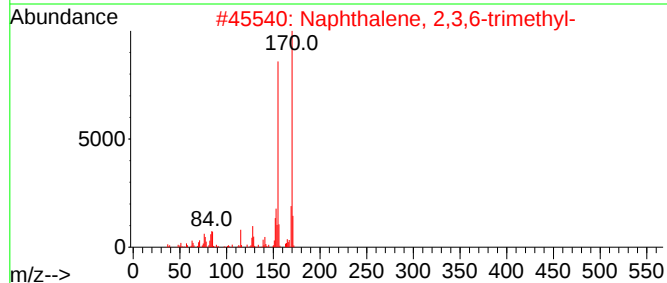
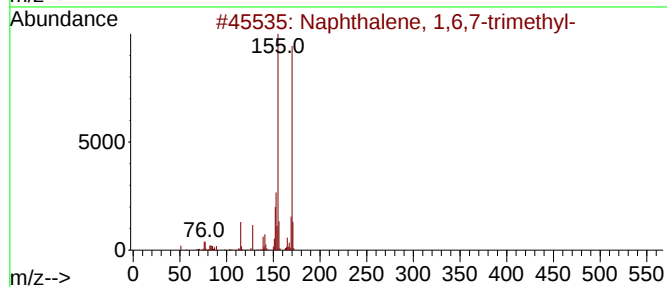
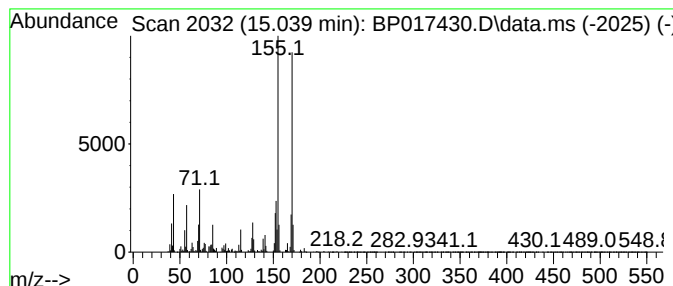
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	14.73 ng/ul	786486	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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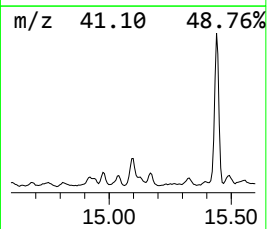
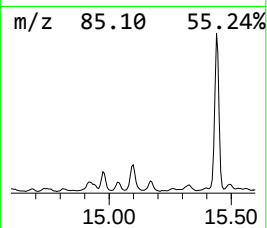
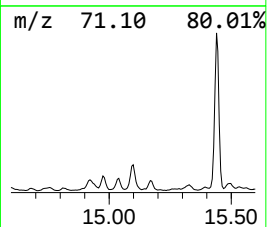
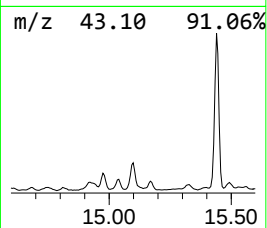
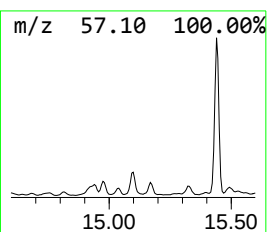
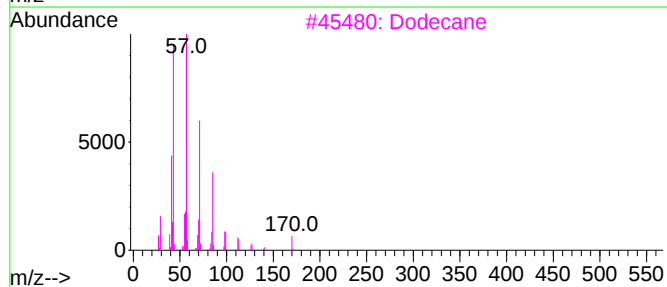
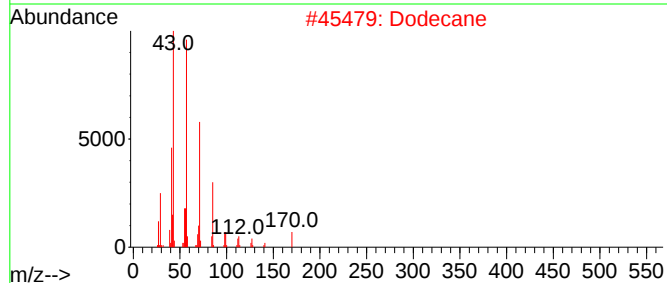
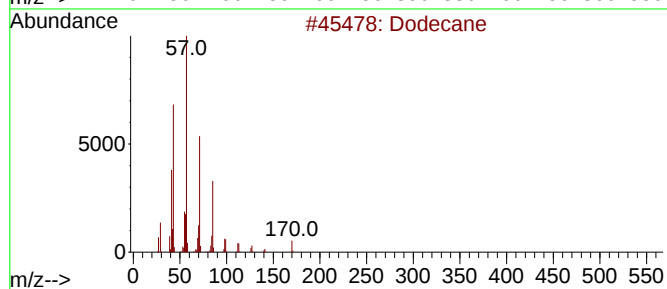
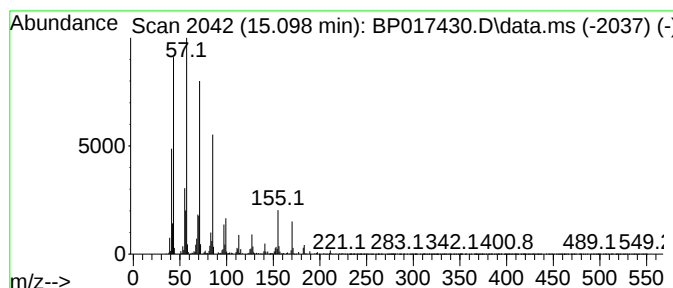
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	14.75 ng/ul	787409	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	83
2		Dodecane	170	C12H26	000112-40-3	83
3		Dodecane	170	C12H26	000112-40-3	81
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	81
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

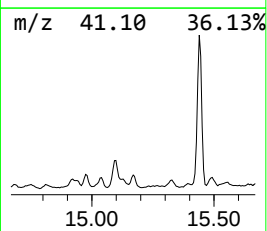
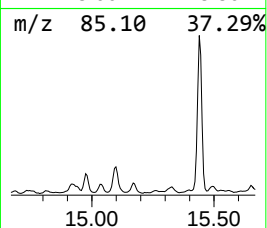
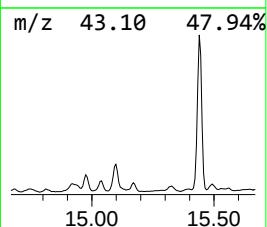
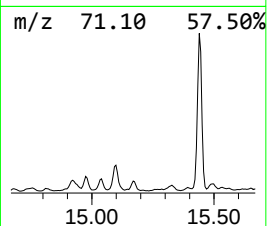
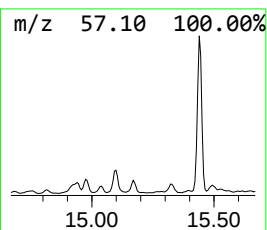
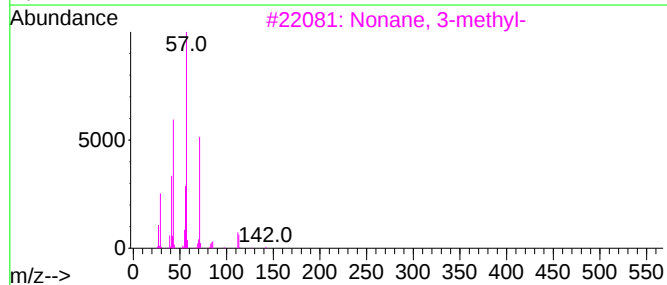
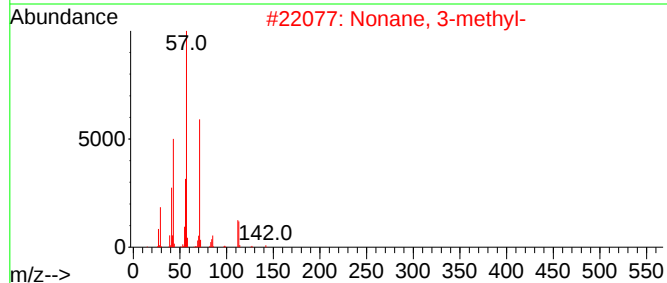
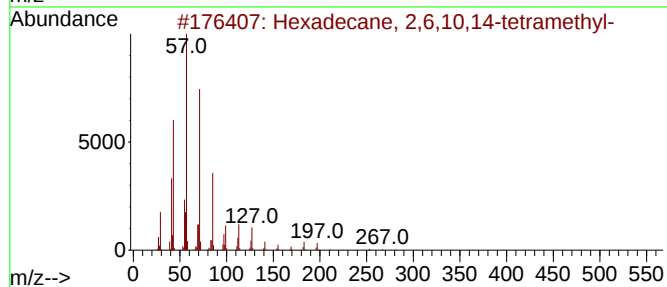
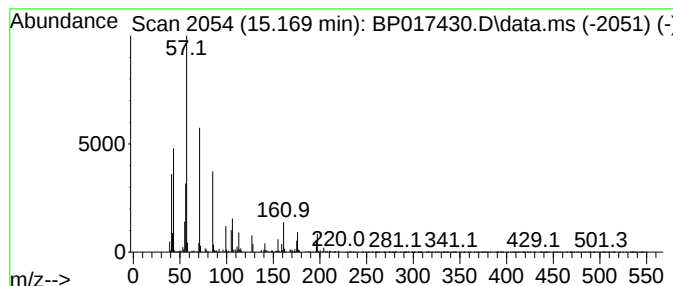
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	6.29 ng/ul	336031	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	60
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	60
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	58
5		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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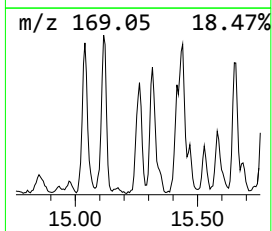
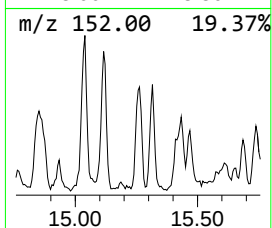
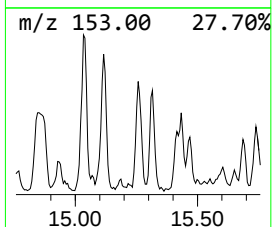
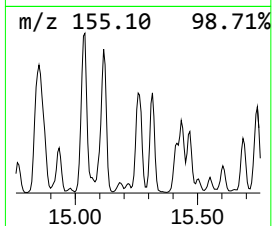
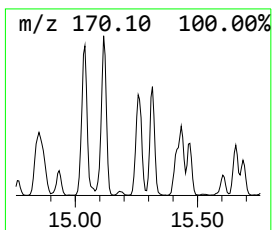
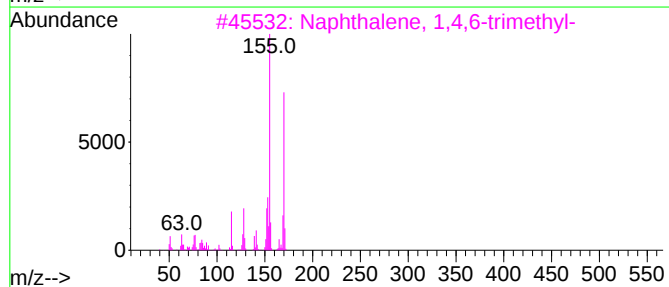
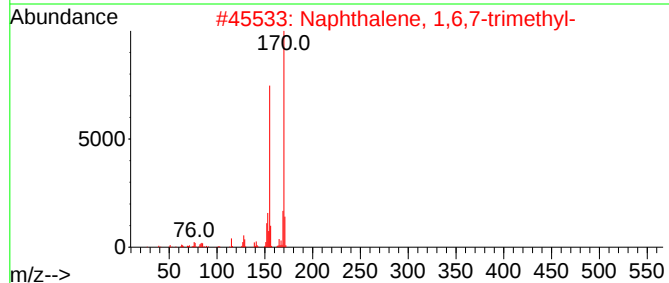
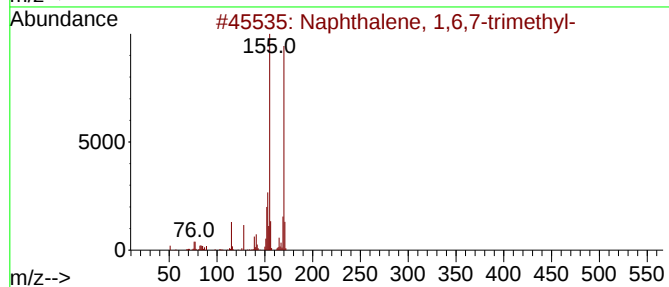
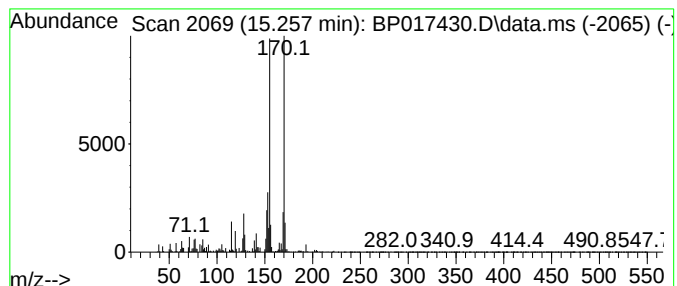
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Naphthalene, 1,4,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	8.82 ng/ul	470754	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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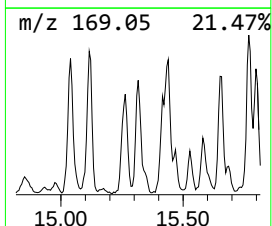
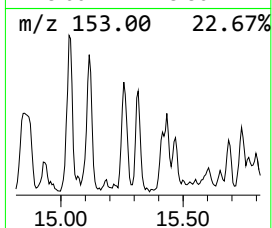
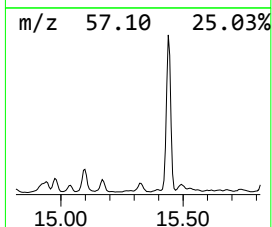
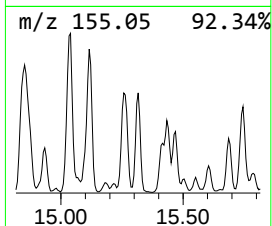
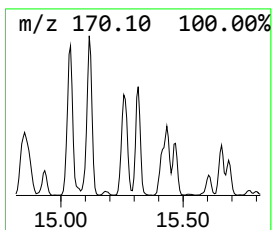
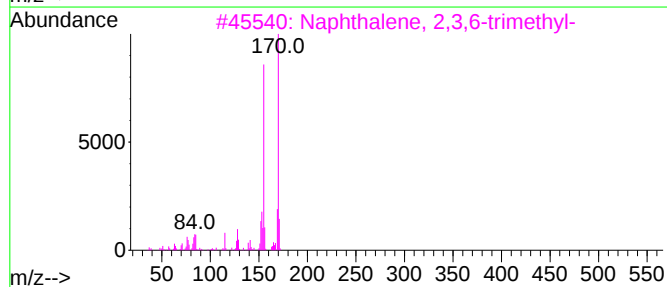
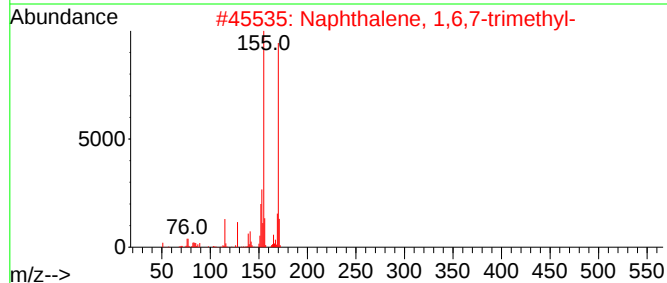
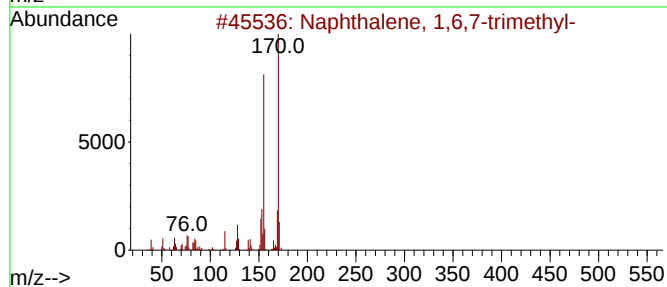
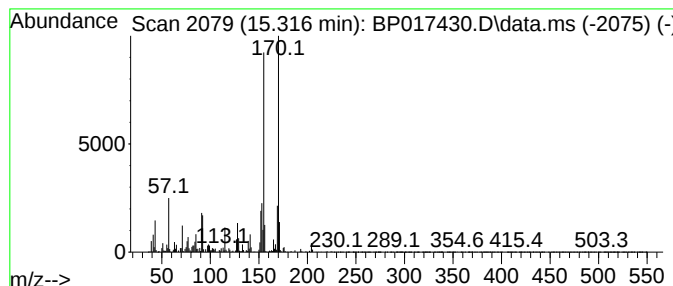
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	12.34 ng/ul	658922	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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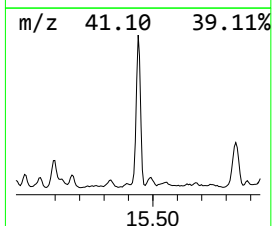
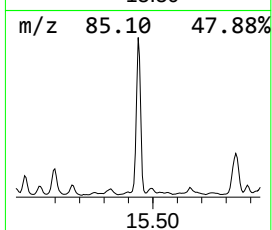
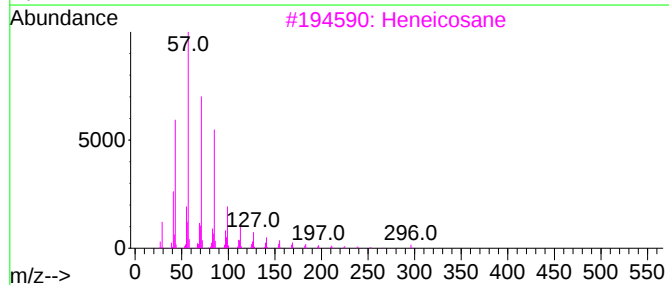
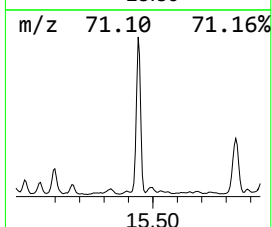
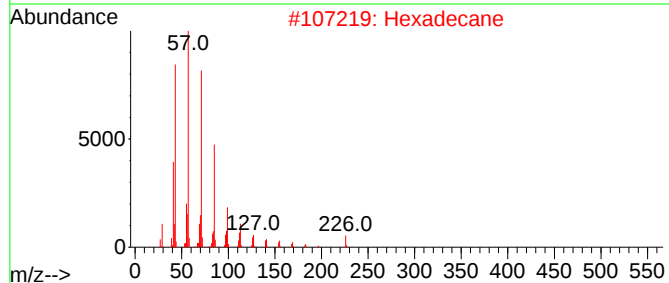
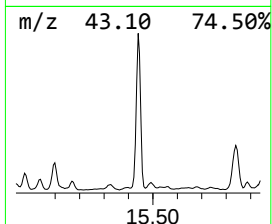
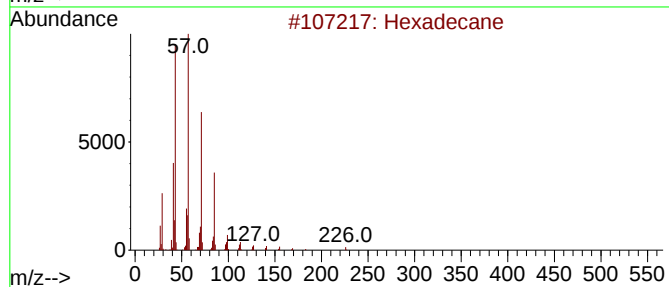
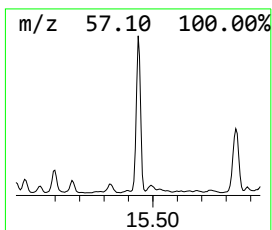
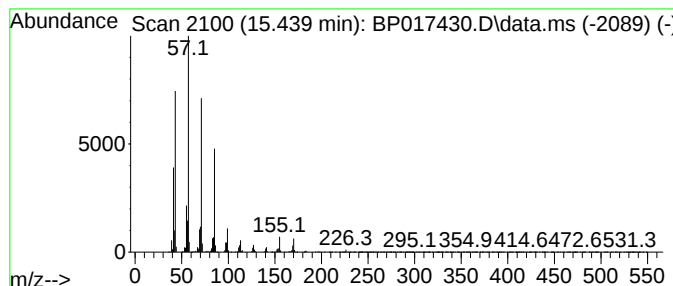
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	71.56 ng/ul	3820760	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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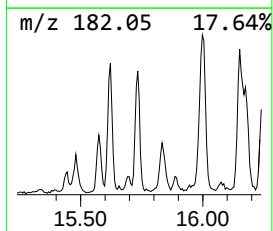
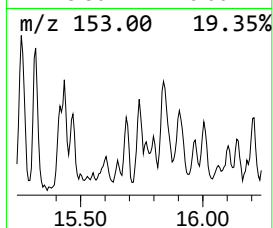
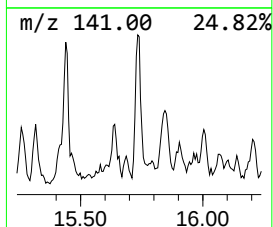
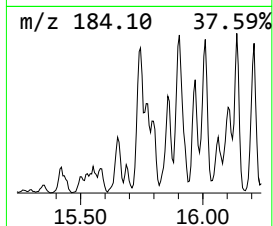
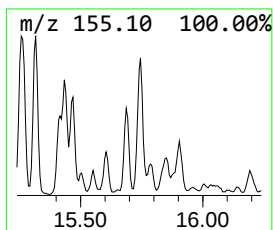
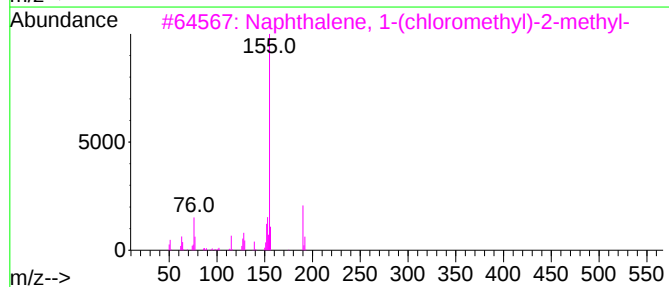
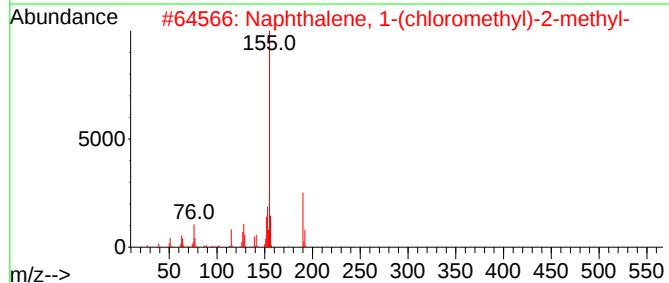
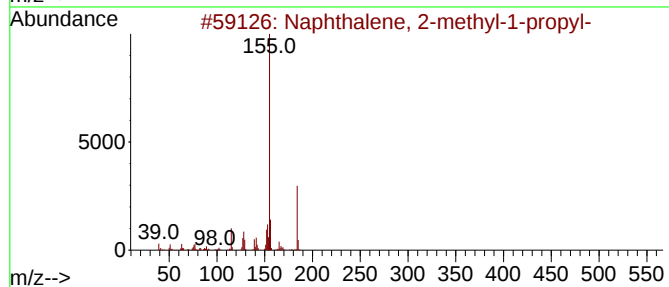
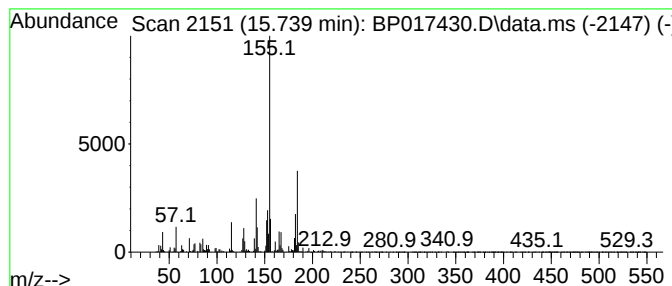
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 2-methyl-1-pro... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	6.67 ng/ul	356152	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	86
2			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	60
3			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	49
4			Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	38
5			Quinazoline-4-carbonitrile	155	C9H5N3	036082-71-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Acq On : 29 Sep 2023 00:51
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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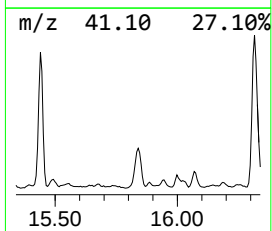
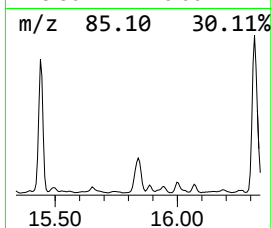
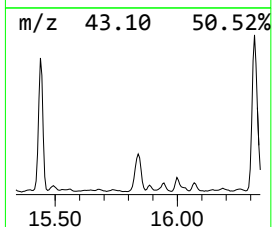
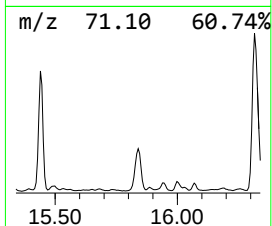
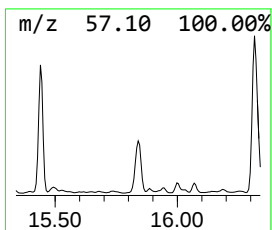
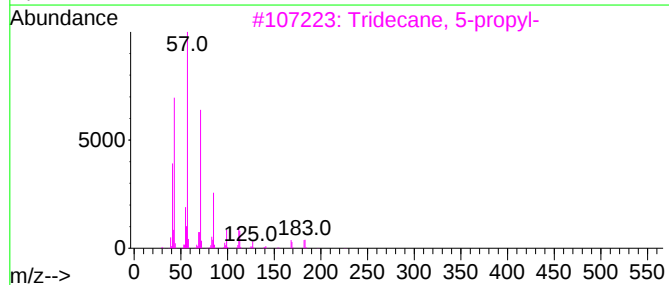
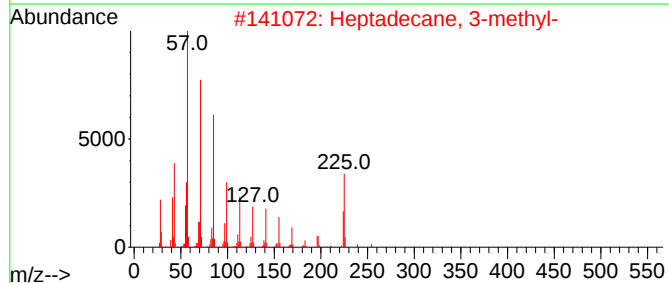
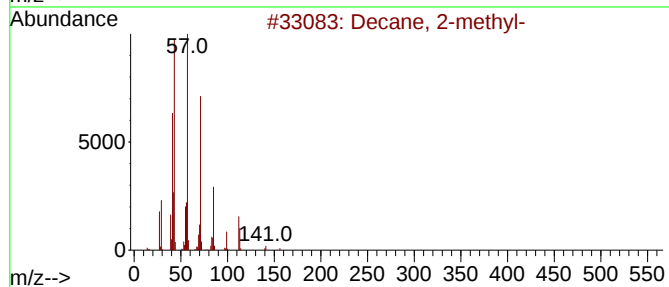
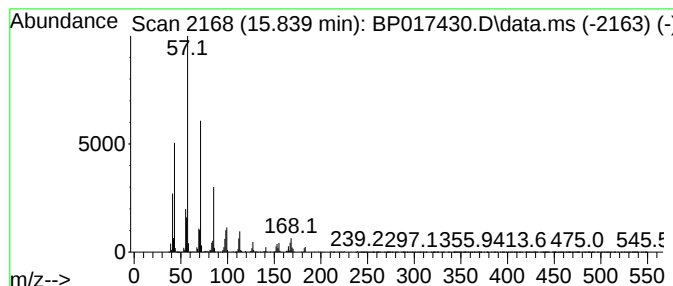
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	31.83 ng/ul	1699450	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	76
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	72
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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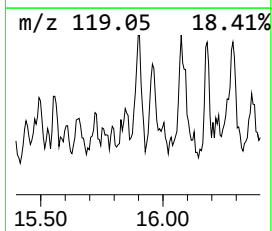
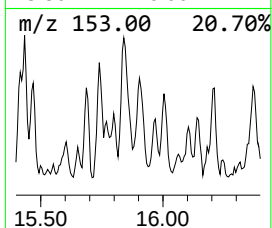
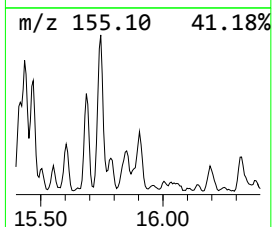
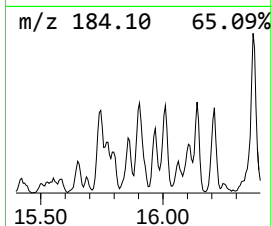
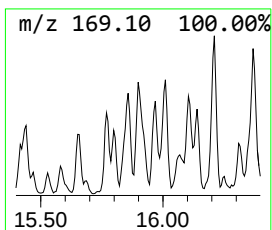
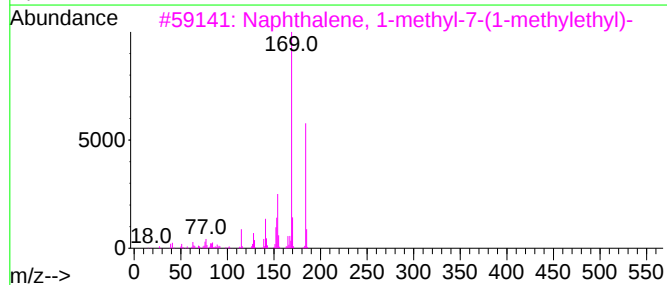
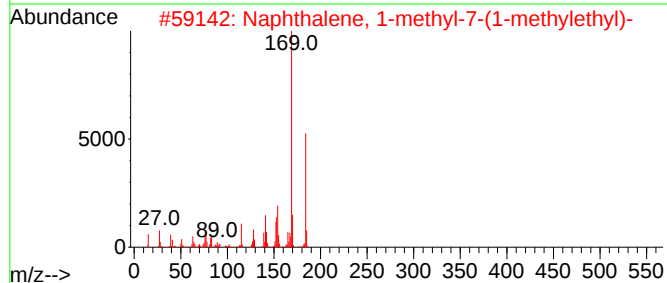
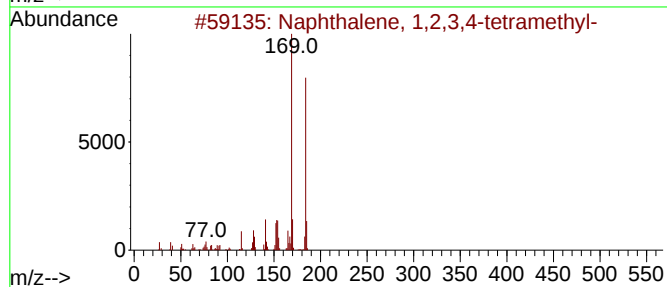
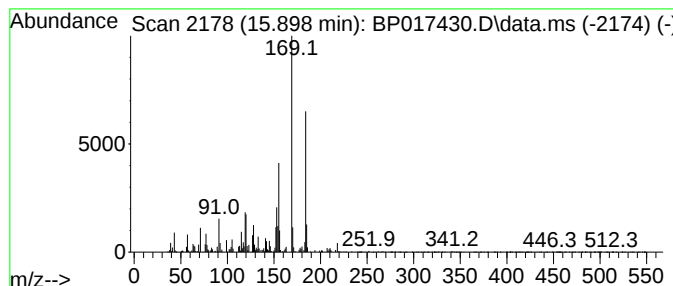
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Naphthalene, 1,2,3,4-tetram... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	4.81 ng/ul	257030	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	76
2			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	58
3			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	58
4			Chamazulene	184	C14H16	000529-05-5	53
5			3-Amino-2-fluoropyridine, TMS	184	C8H13FN2Si	1000496-60-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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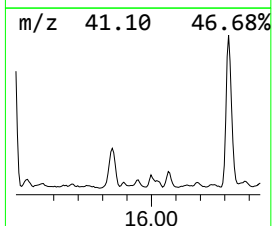
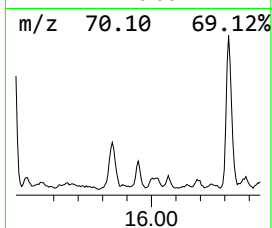
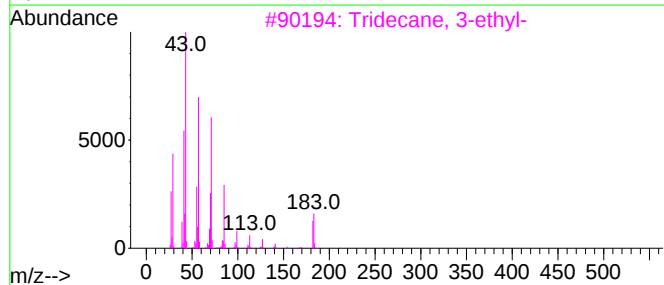
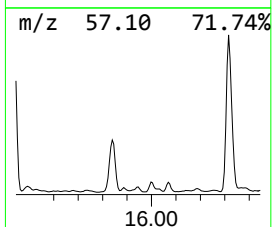
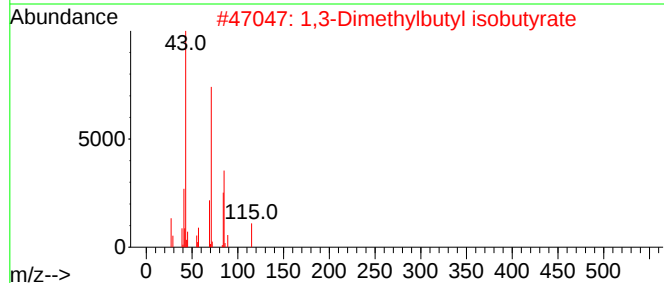
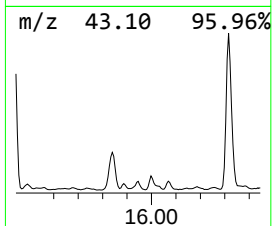
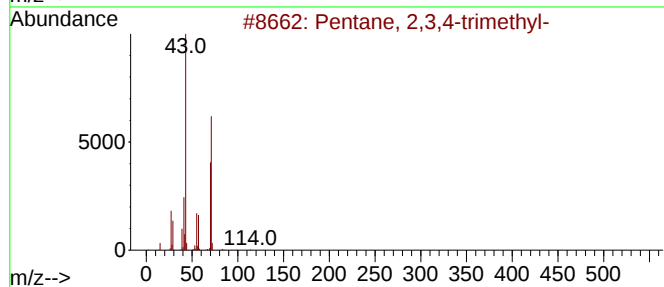
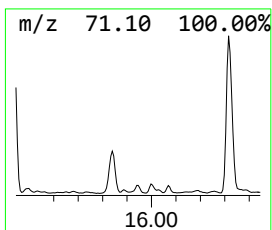
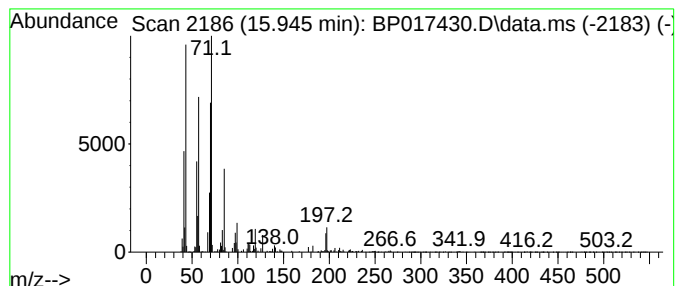
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	3.39 ng/ul	180938	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47
2			1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	47
3			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	46
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	46
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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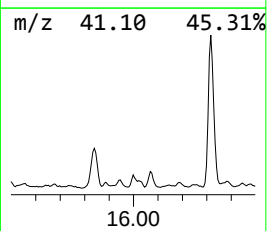
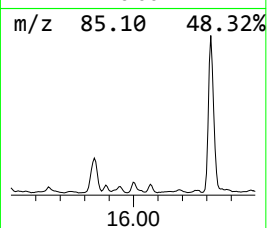
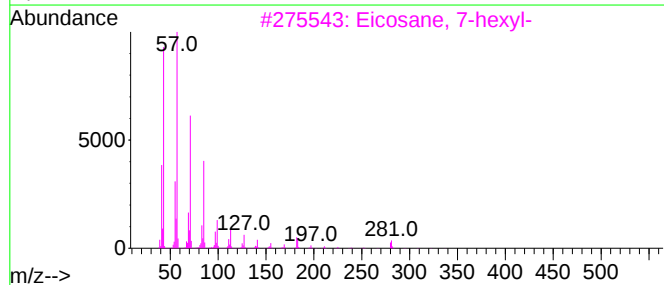
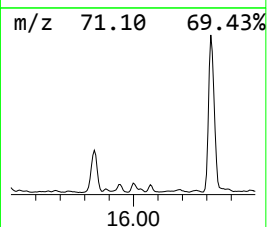
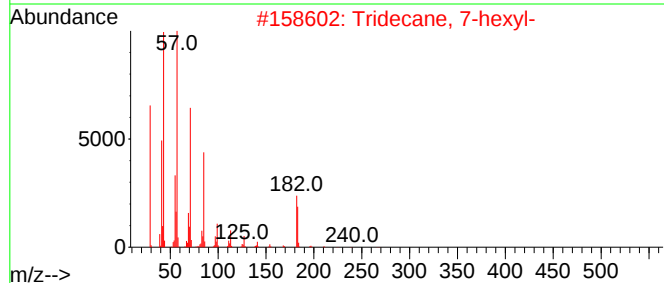
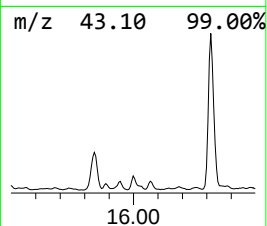
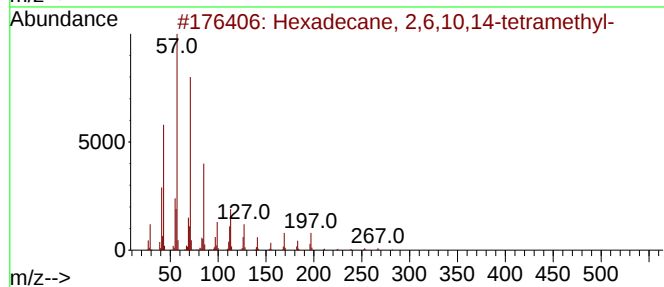
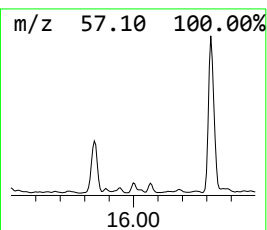
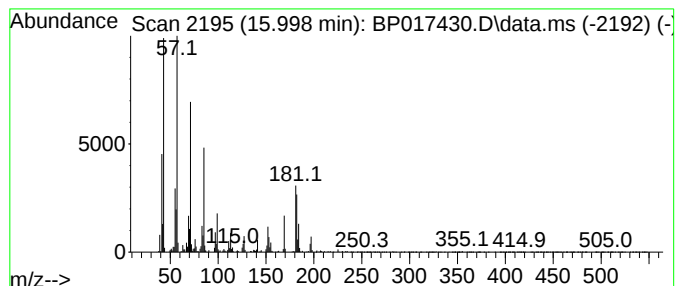
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	12.67 ng/ul	676391	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	62
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	60
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	60
5		Tridecane	184	C13H28	000629-50-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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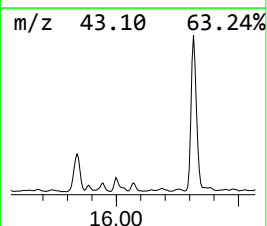
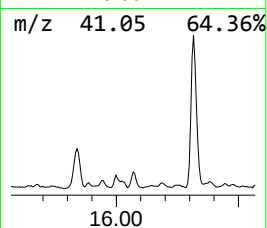
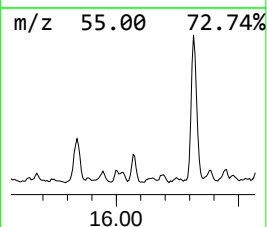
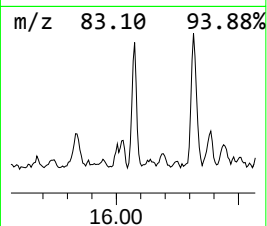
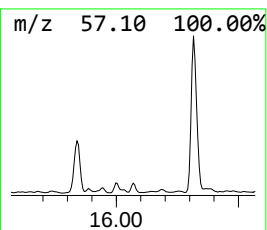
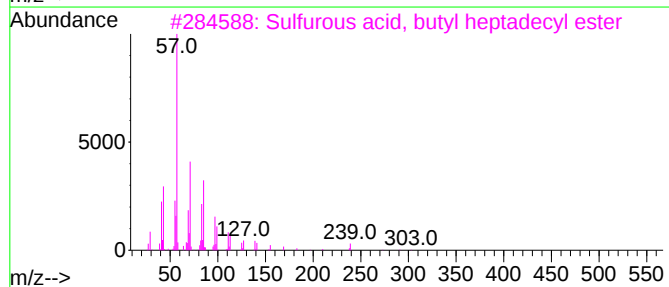
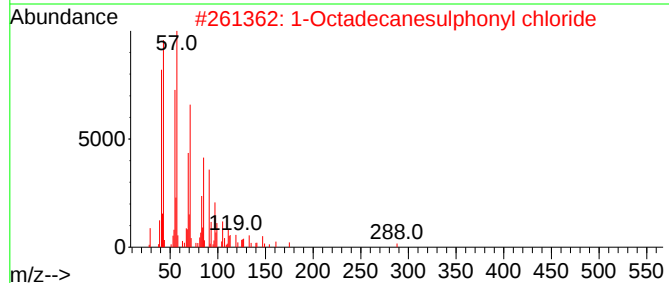
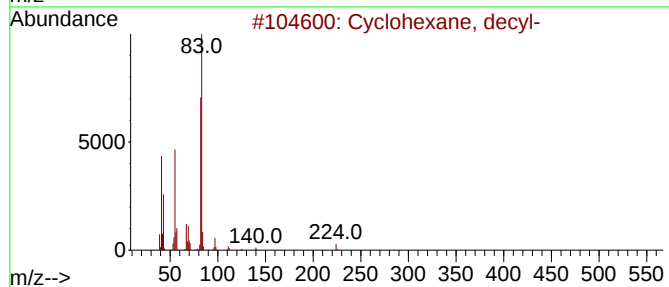
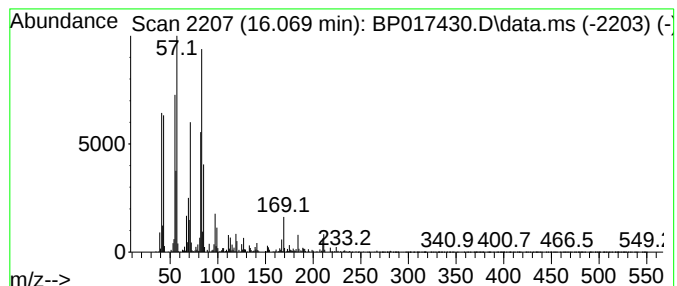
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Cyclic16.069 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	5.52 ng/ul	483617	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	46
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	43
5			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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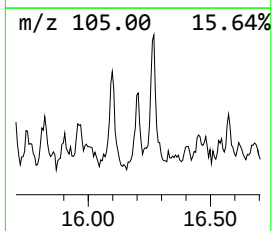
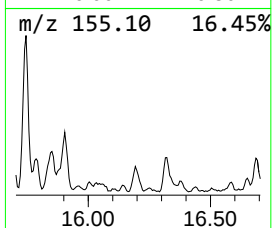
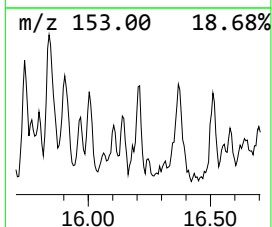
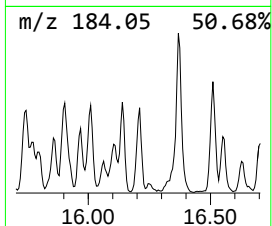
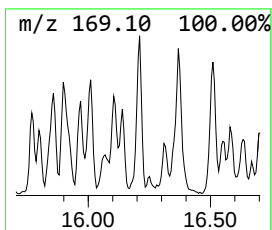
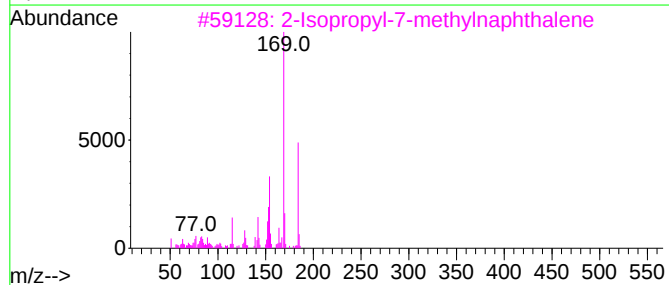
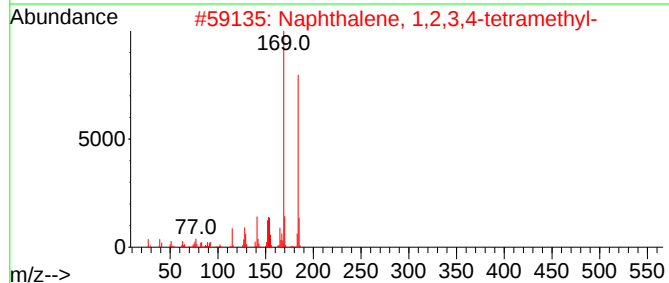
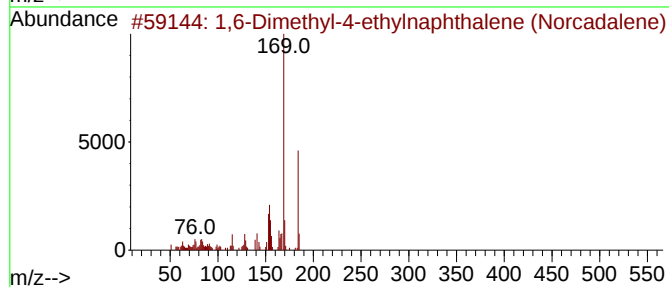
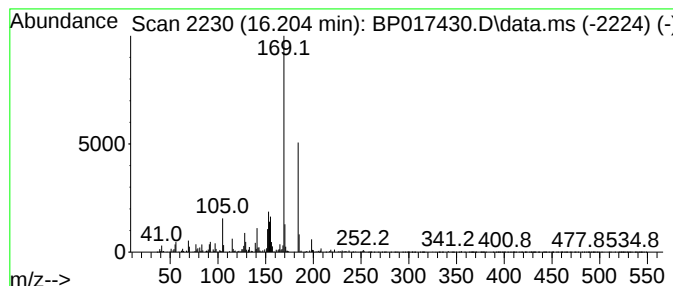
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 1,6-Dimethyl-4-ethylnaphtha... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	3.63 ng/ul	318166	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	87
2			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	87
3			2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	83
4			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	83
5			Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

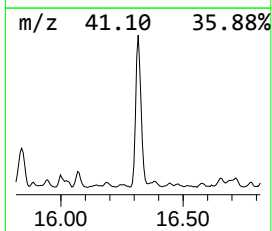
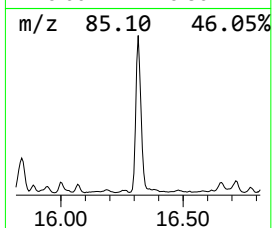
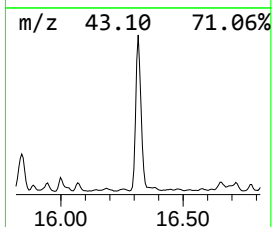
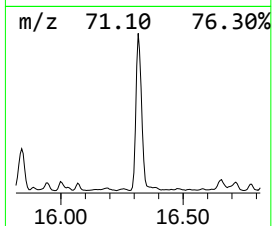
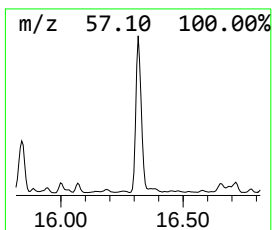
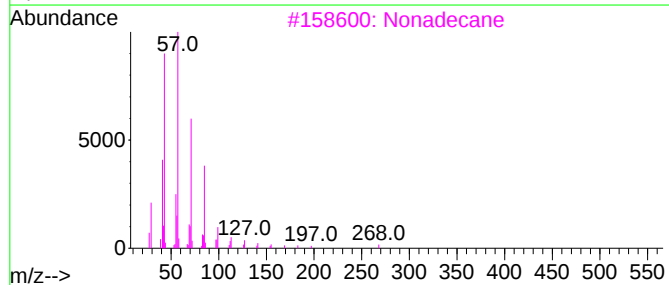
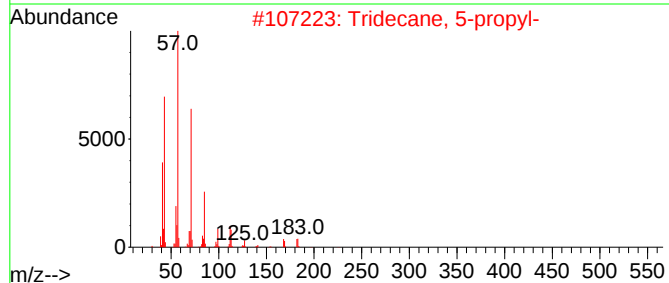
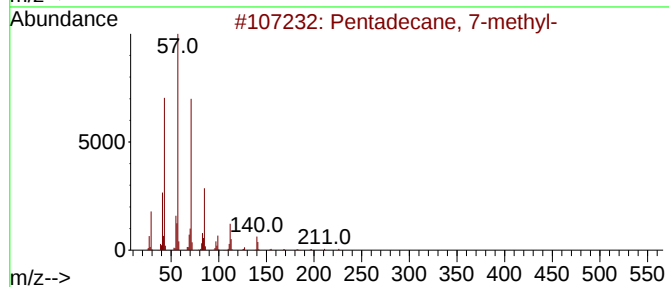
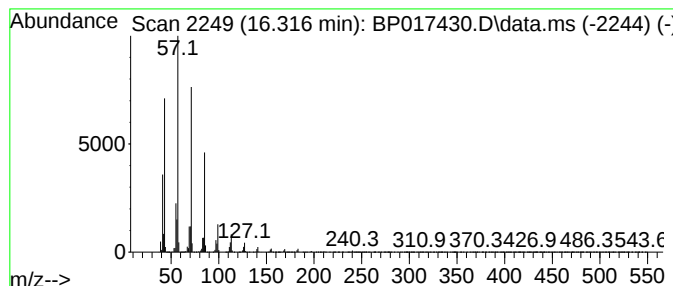
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.316	57.85 ng/ul	5072180	Phenanthrene-d10		17.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	91
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetradecane		198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

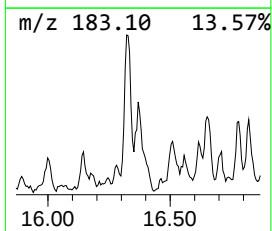
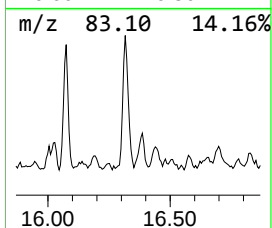
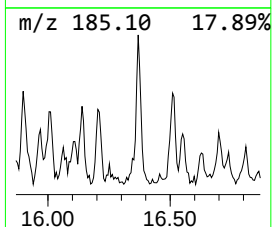
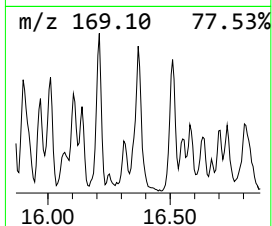
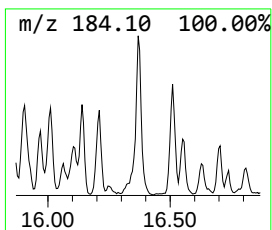
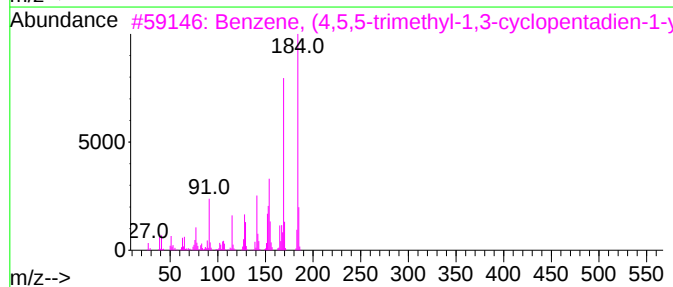
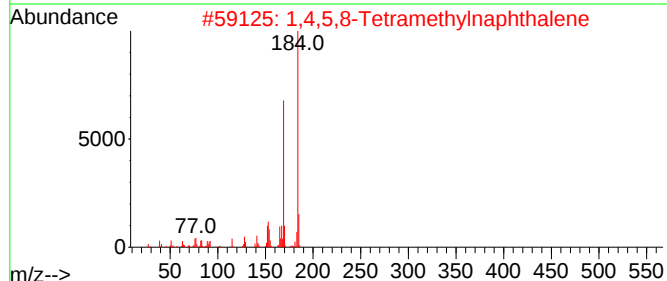
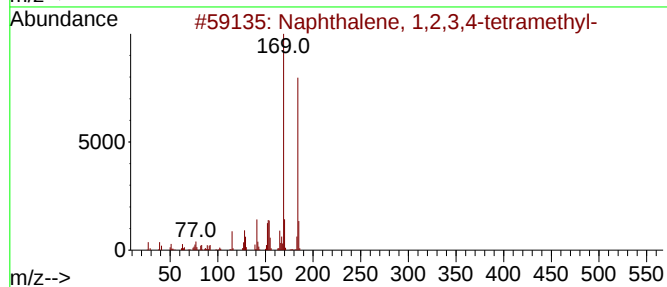
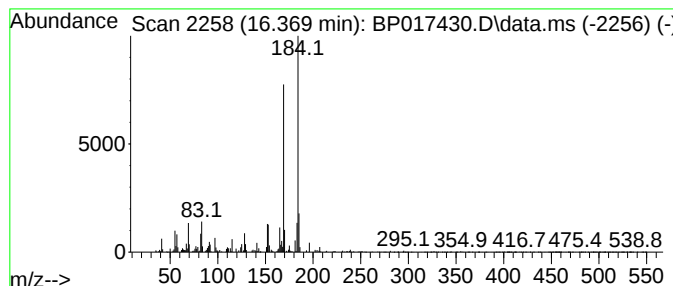
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 1,4,5,8-Tetramethylnaphthalene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.369	5.41 ng/ul	474151	Phenanthrene-d10	17.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	91
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	91
3	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	91
4	Chamazulene	184	C14H16	000529-05-5	90
5	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

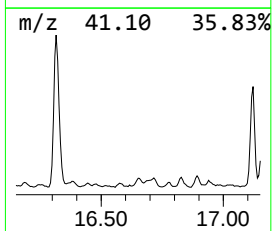
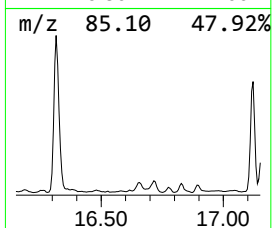
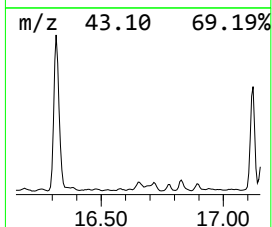
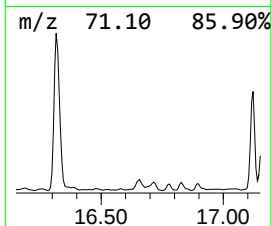
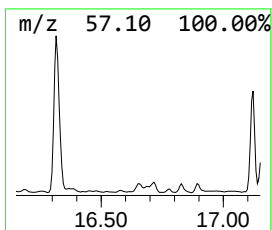
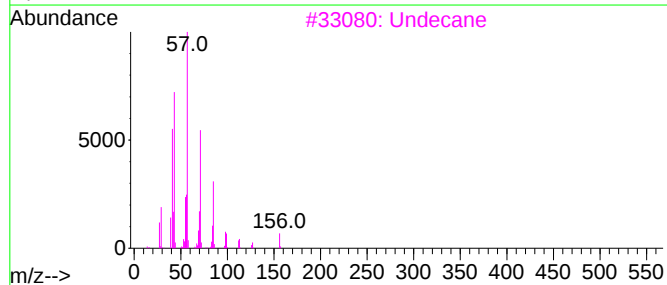
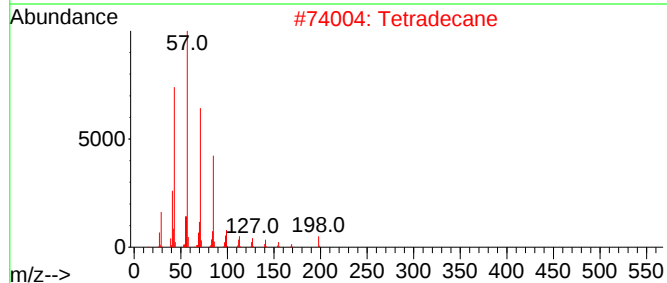
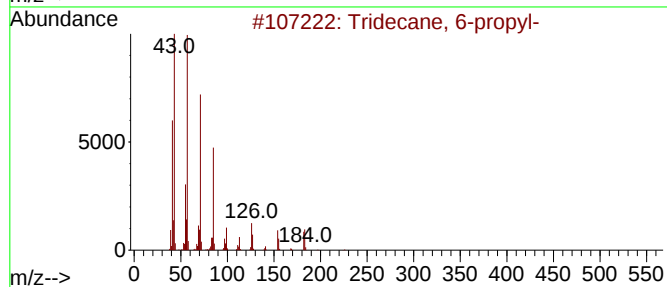
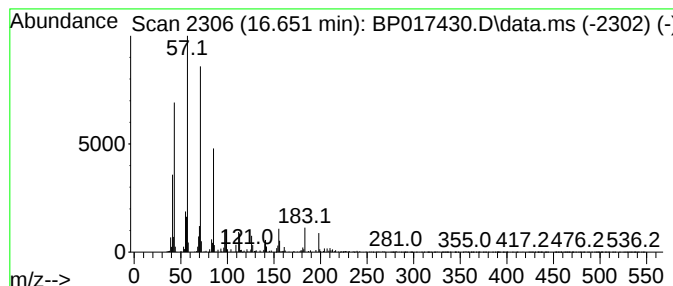
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	3.26 ng/ul	286079	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
2			Tetradecane	198	C14H30	000629-59-4	74
3			Undecane	156	C11H24	001120-21-4	72
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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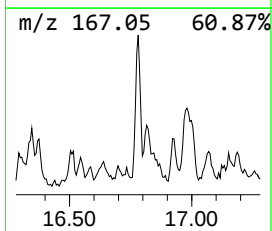
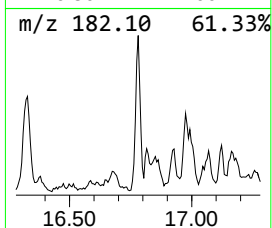
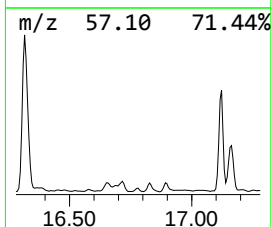
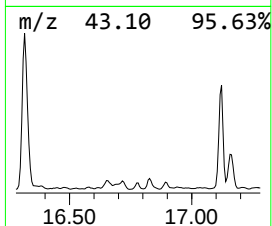
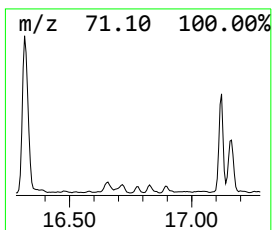
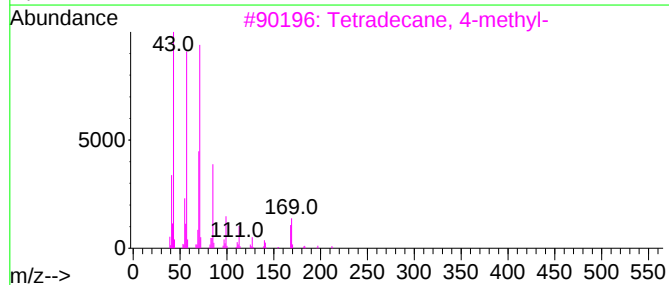
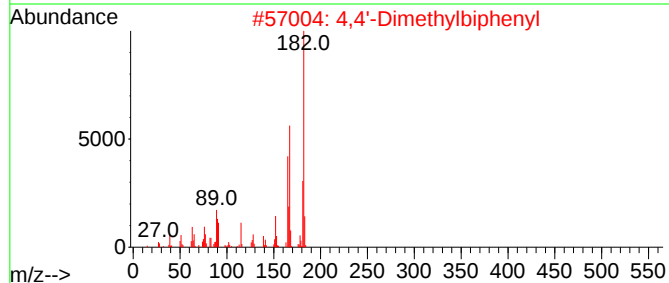
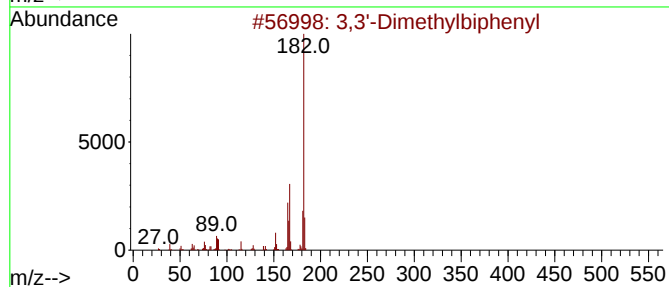
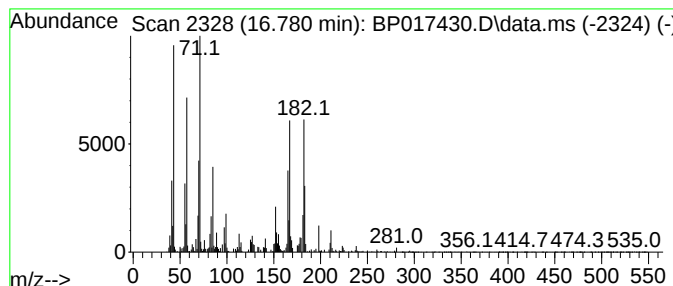
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 3,3'-Dimethylbiphenyl Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	2.81 ng/ul	246368	Phenanthrene-d10	17.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	56
2		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	51
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	42
5		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

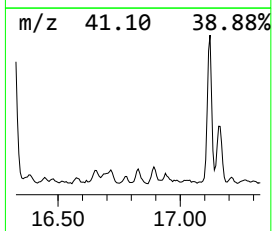
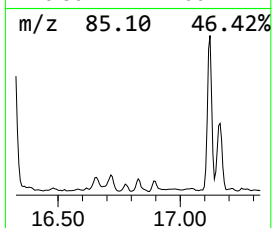
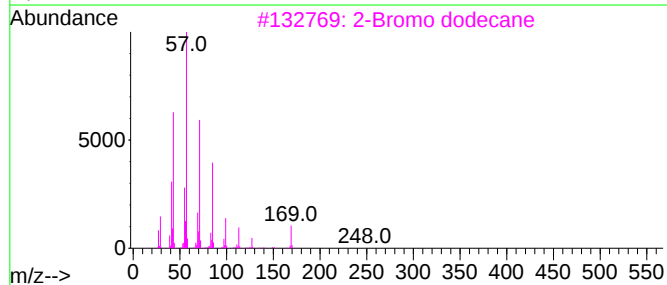
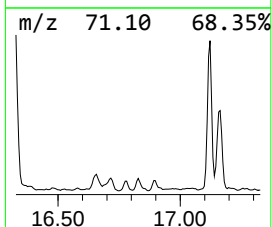
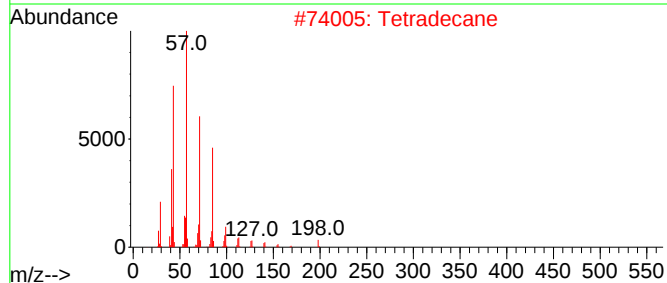
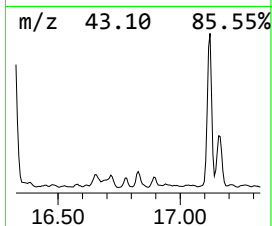
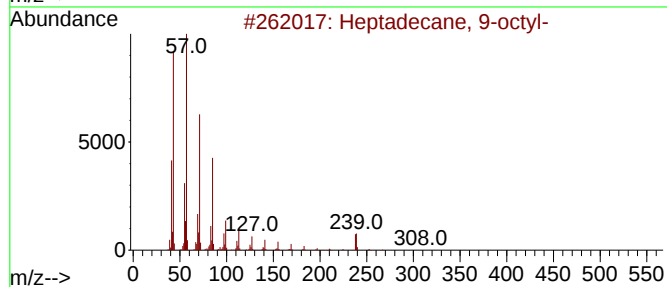
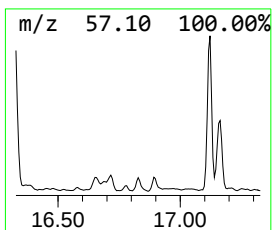
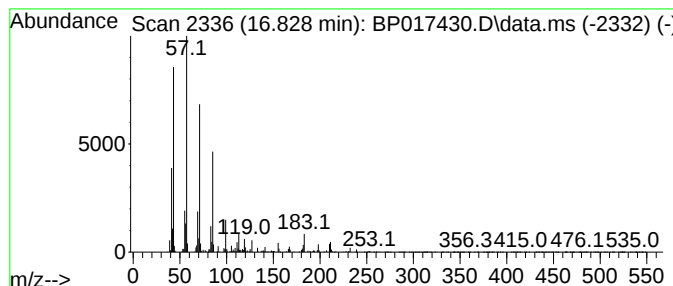
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	3.98 ng/ul	349031	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Tetradecane	198	C14H30	000629-59-4	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	74
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74
5			Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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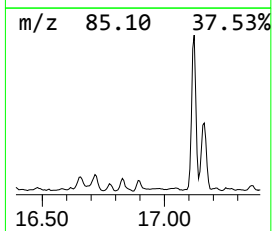
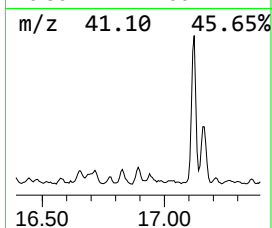
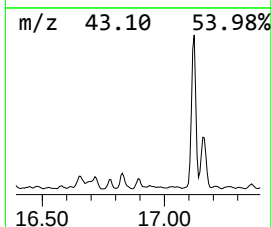
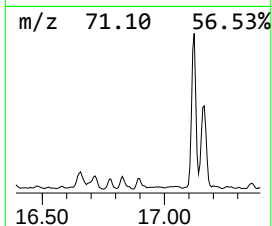
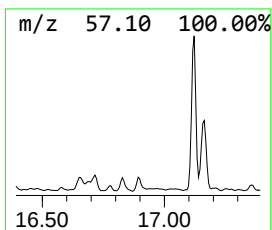
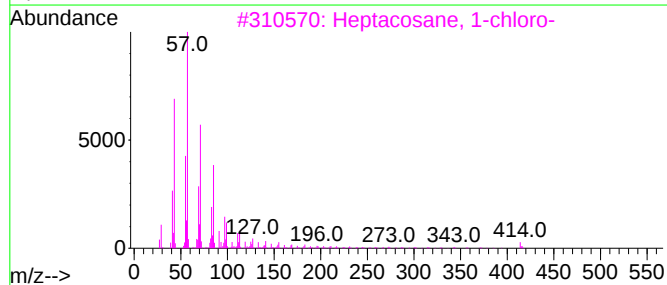
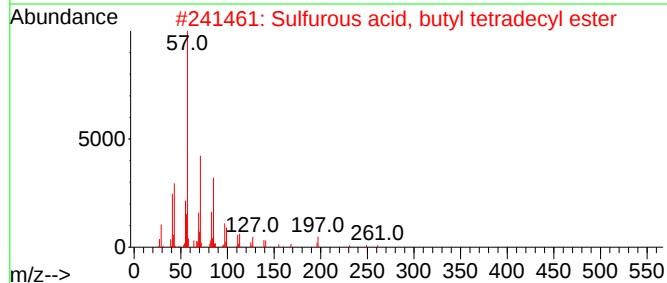
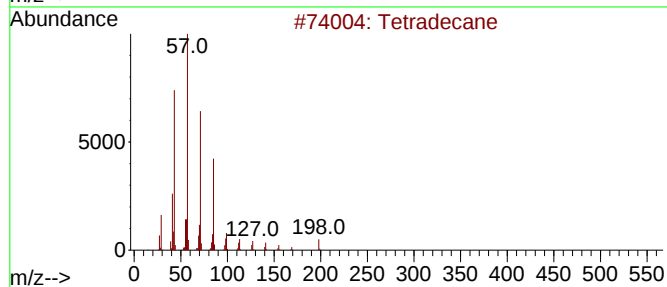
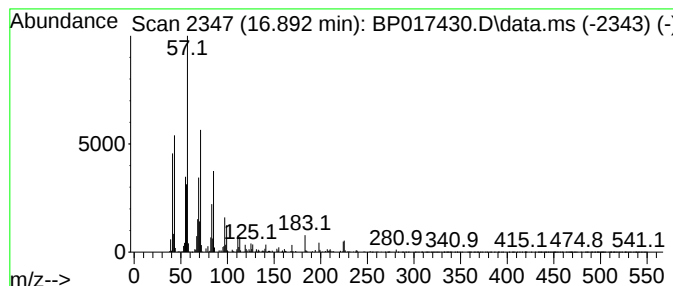
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	3.13 ng/ul	274767	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	80
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
5			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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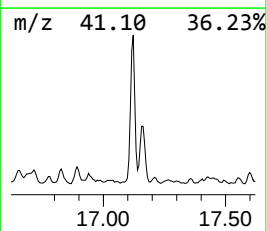
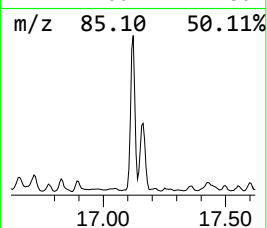
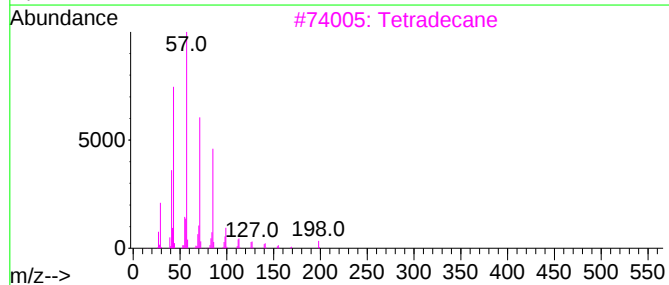
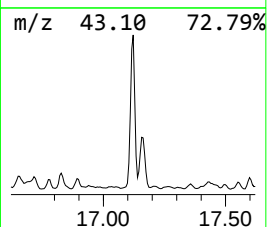
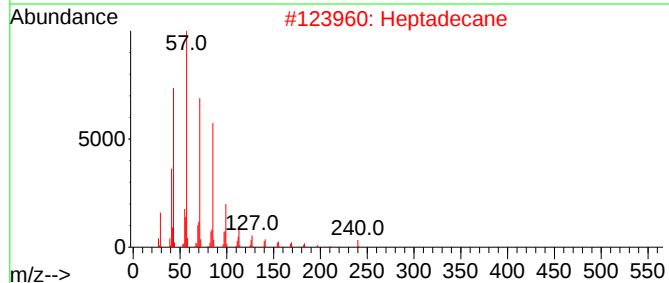
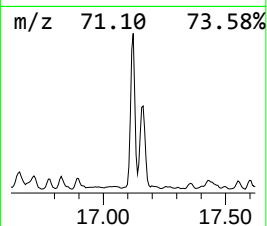
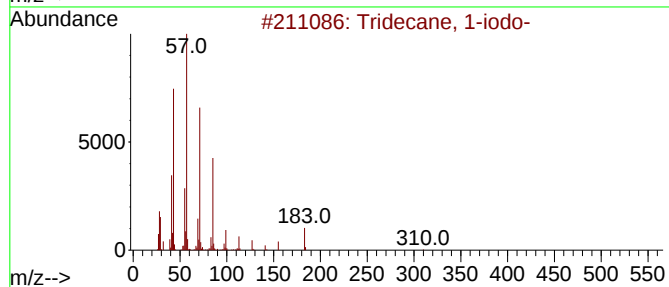
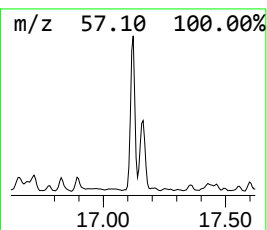
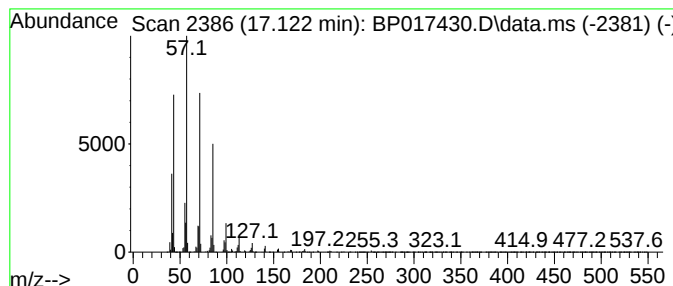
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	28.83 ng/ul	2527430	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

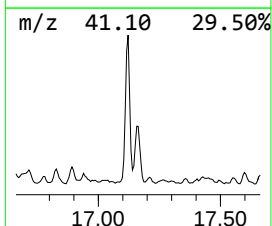
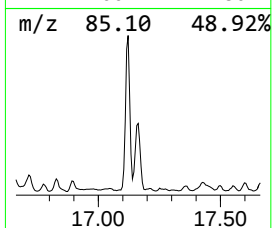
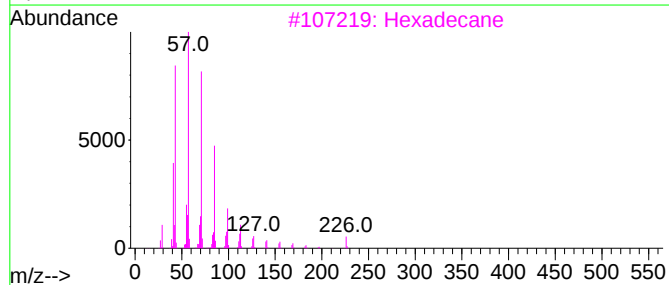
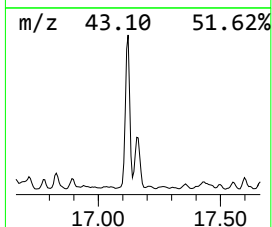
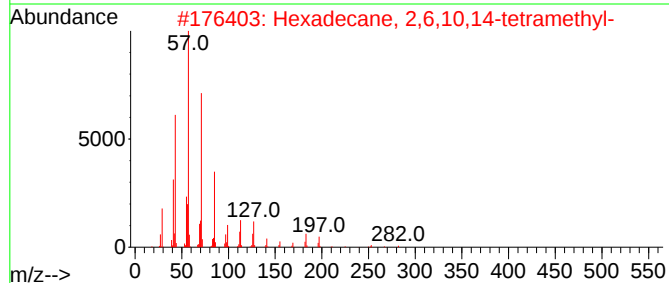
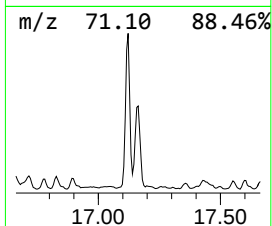
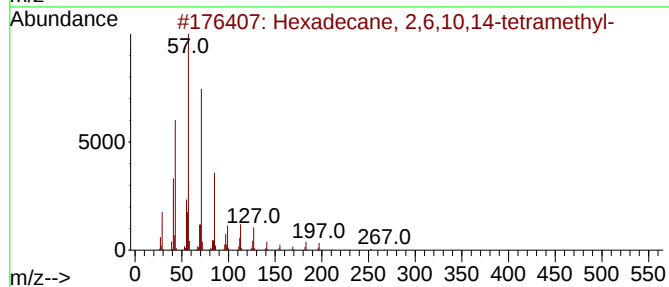
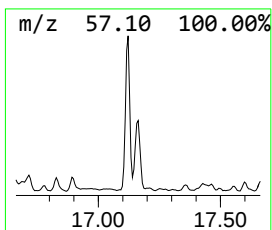
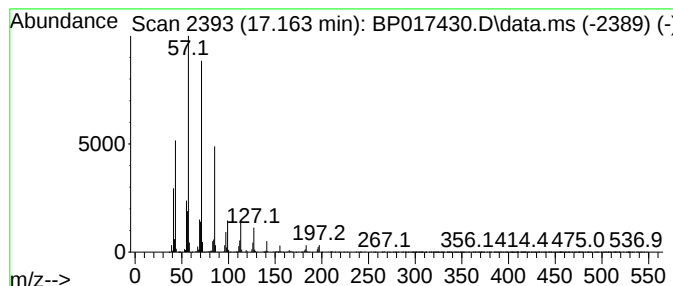
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	16.02 ng/ul	1404640	Phenanthrene-d10	17.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane, 4-methyl-	240	C17H36	025117-26-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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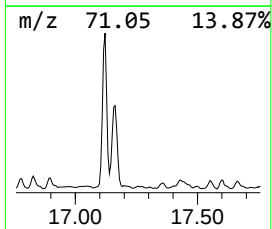
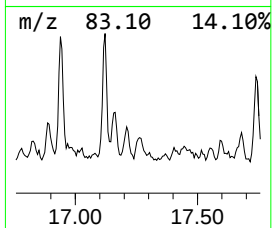
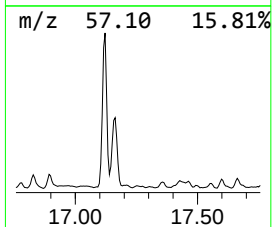
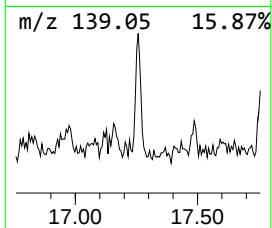
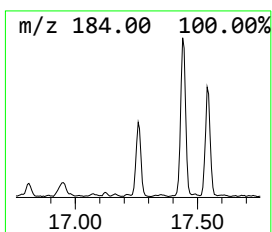
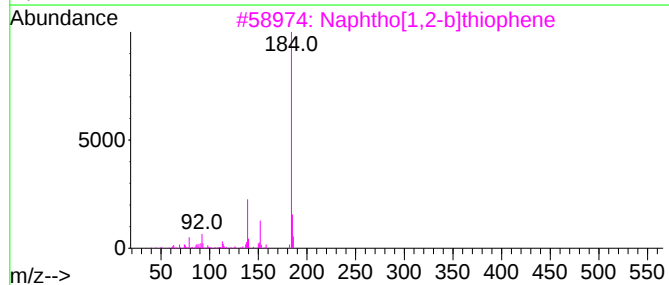
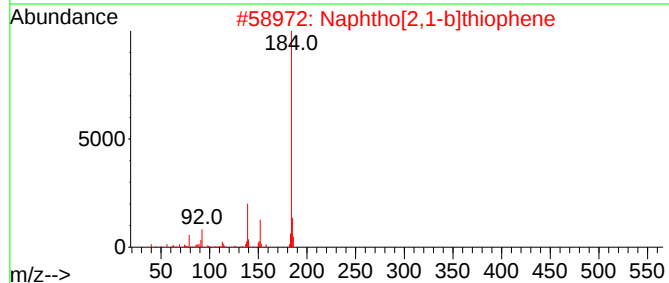
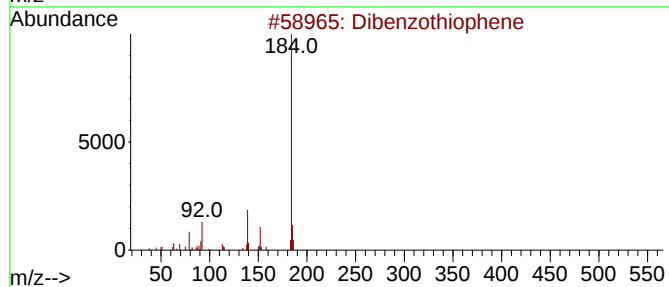
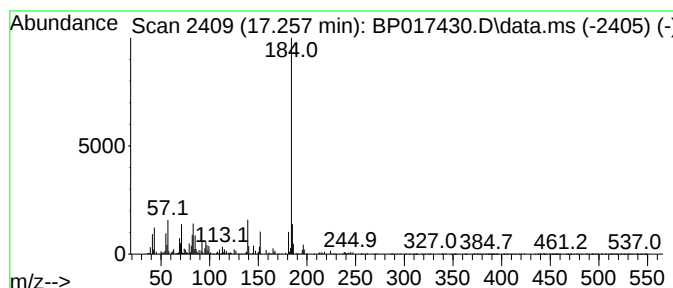
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Dibenzothiophene Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.257	2.53 ng/ul	222044	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	83
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	80
3			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	80
4			Dibenzothiophene	184	C12H8S	000132-65-0	80
5			Dibenzothiophene	184	C12H8S	000132-65-0	80



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Data File : BP017430.D
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Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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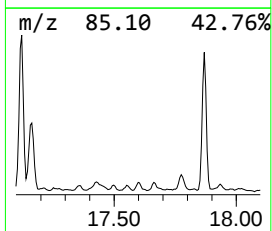
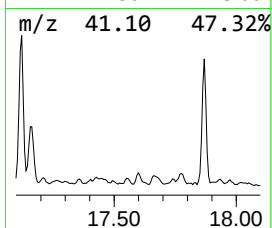
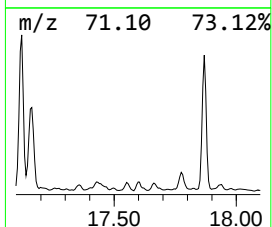
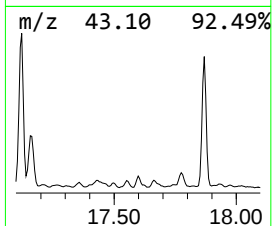
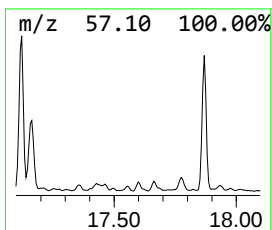
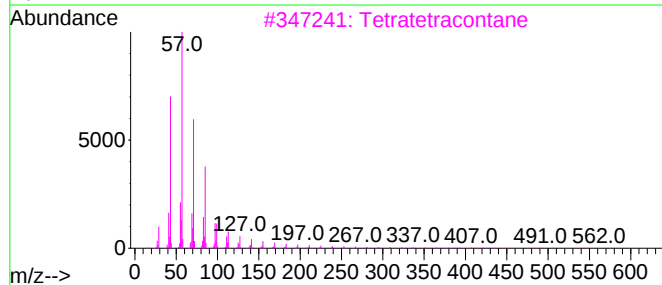
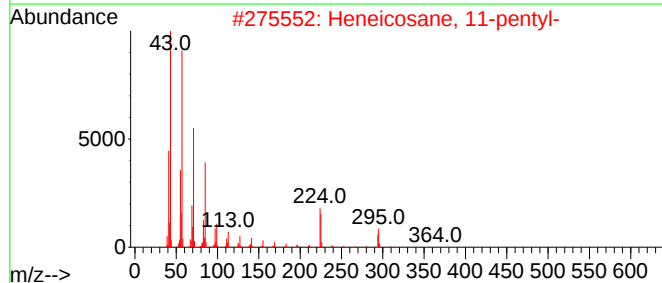
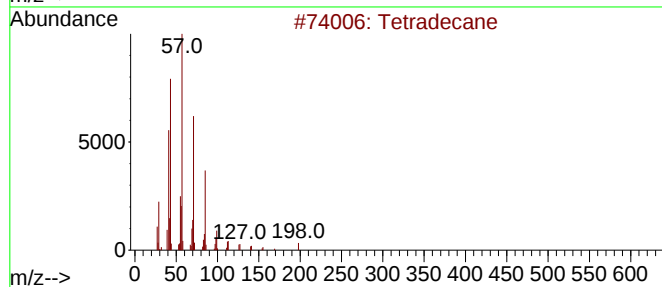
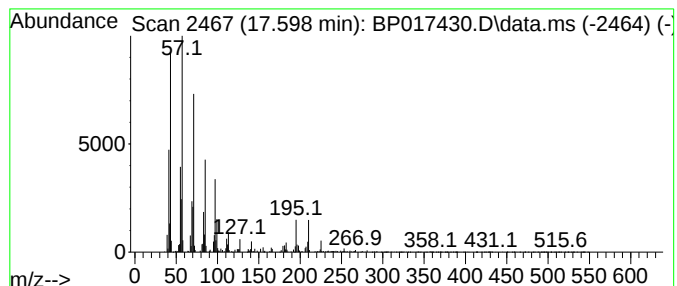
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	2.71 ng/ul	237732	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	72
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Tetratetracontane	619	C44H90	007098-22-8	72
5			Tetracosane, 9-octyl-	451	C32H66	055401-54-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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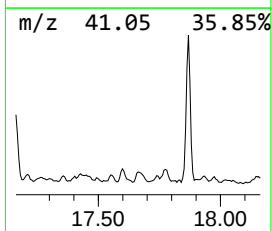
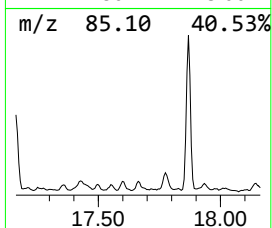
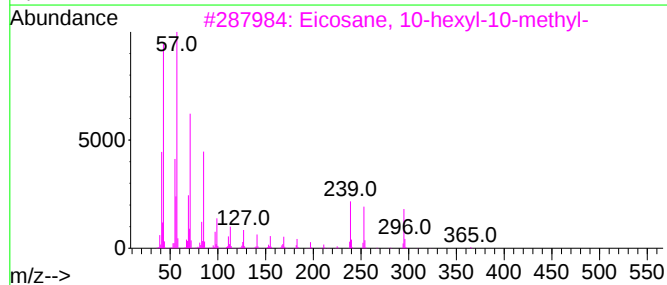
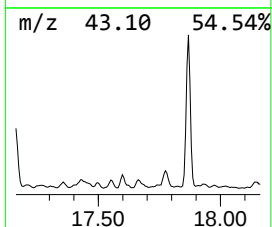
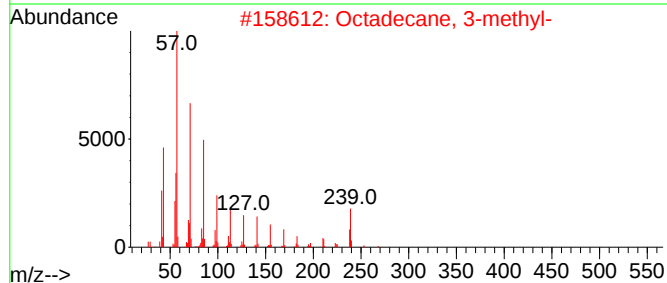
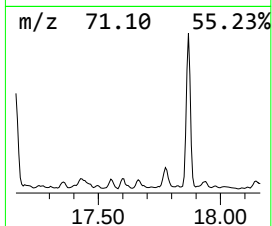
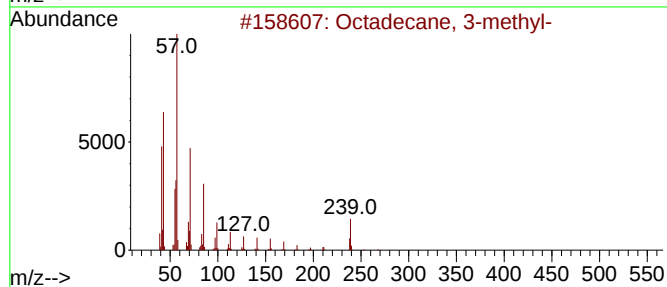
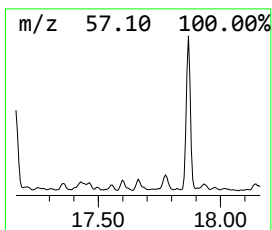
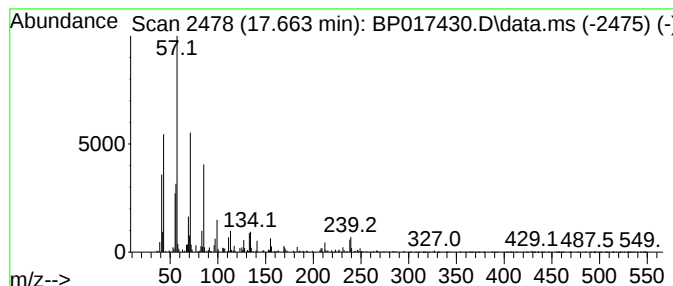
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.663	2.86 ng/ul	250571	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 3-methyl-	268	C19H40	006561-44-0	93
2			Octadecane, 3-methyl-	268	C19H40	006561-44-0	90
3			Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	83
4			Hexadecane	226	C16H34	000544-76-3	81
5			Pentadecane	212	C15H32	000629-62-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Sample : 04417-36
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ALS Vial : 21 Sample Multiplier: 1

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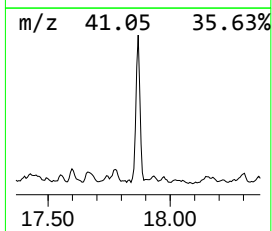
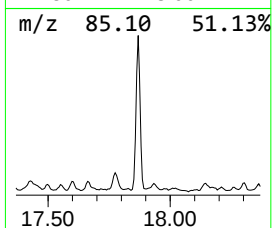
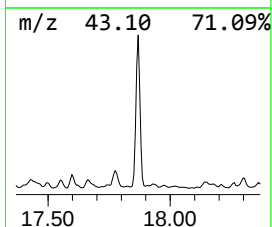
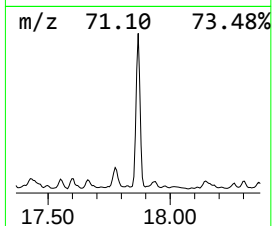
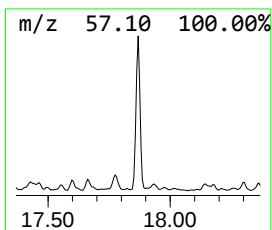
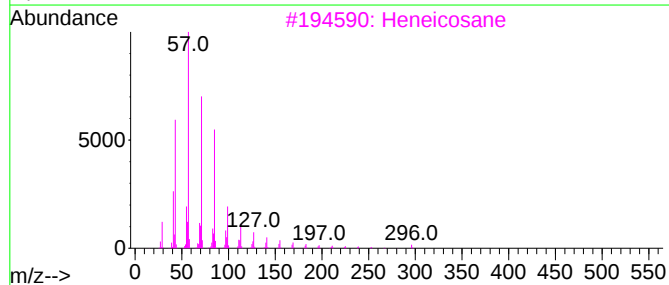
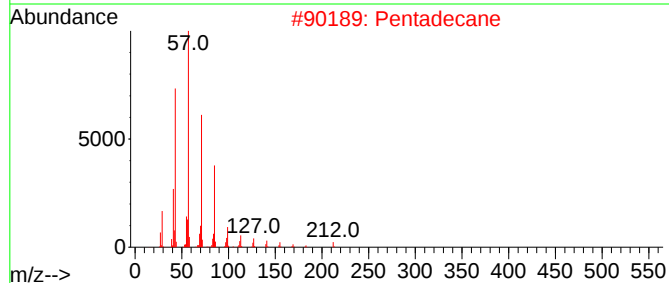
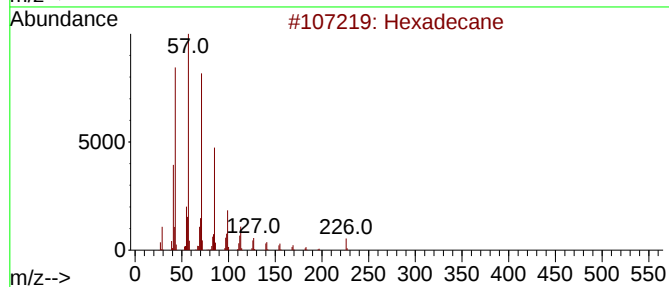
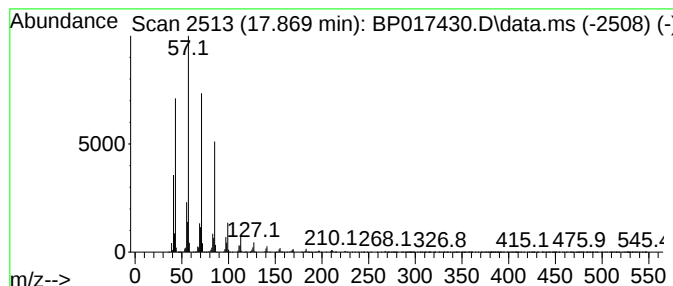
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	25.37 ng/ul	2224640	Phenanthrene-d10	17.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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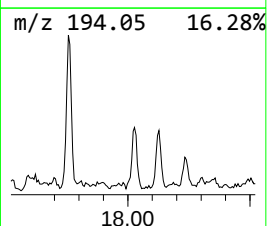
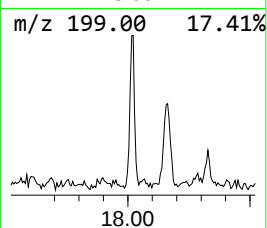
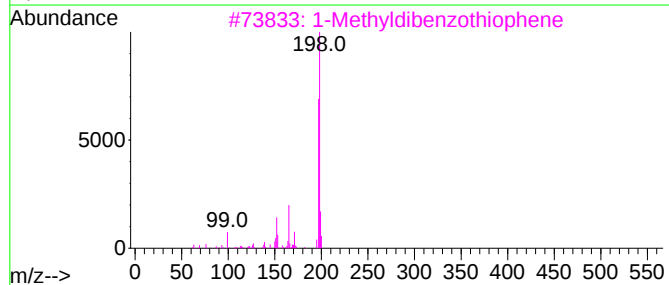
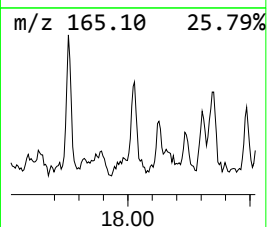
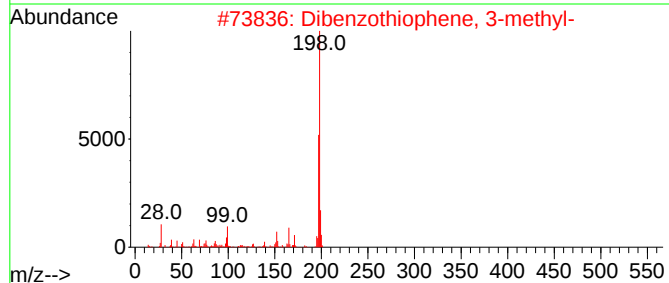
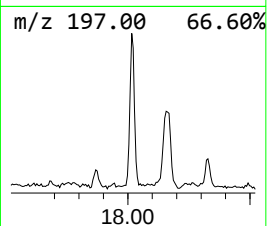
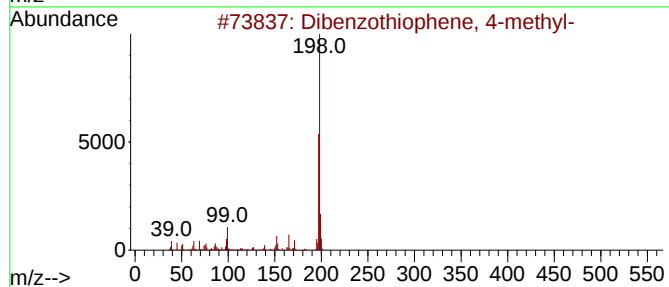
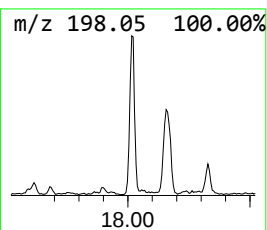
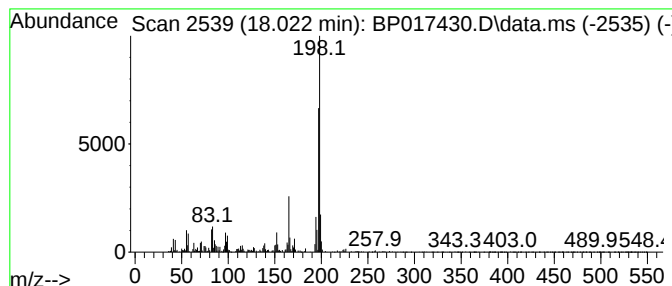
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 Dibenzothiophene, 4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	3.84 ng/ul	336272	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
2			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
3			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	72
4			Thioxanthene	198	C13H10S	000261-31-4	70
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
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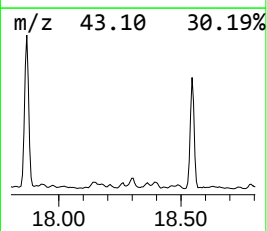
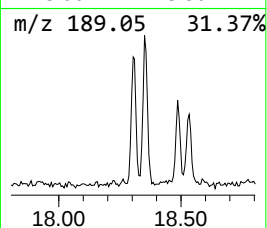
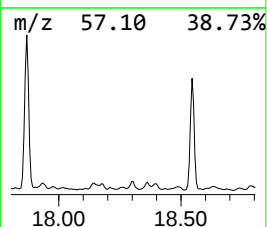
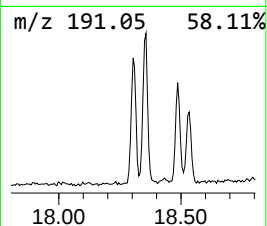
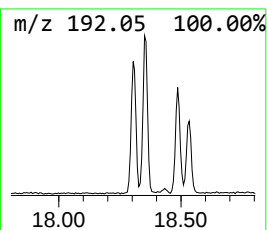
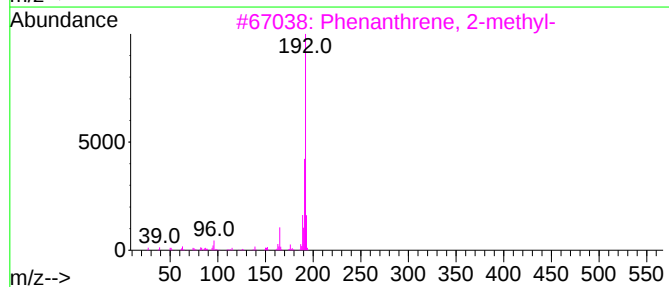
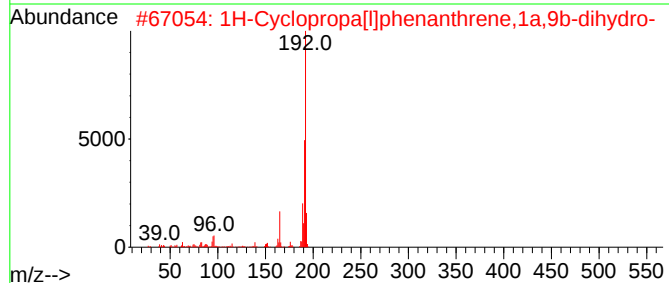
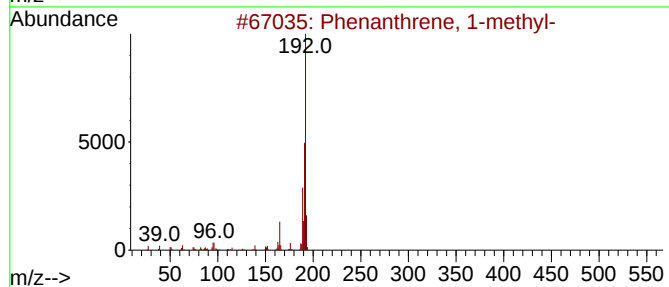
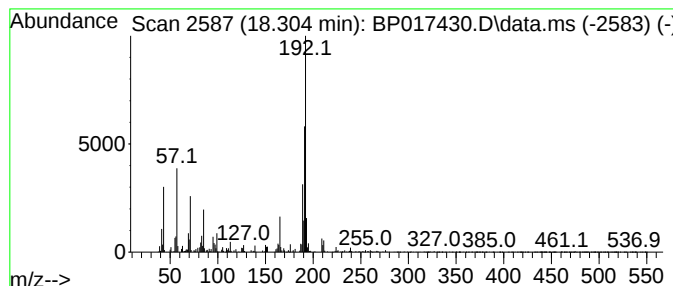
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 Phenanthrene, 1-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.04 ng/ul	266466	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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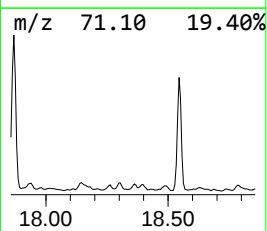
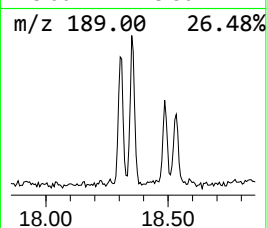
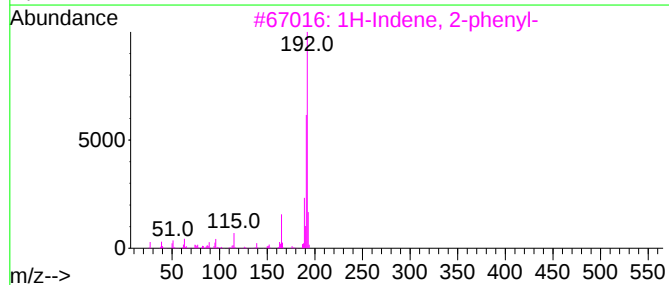
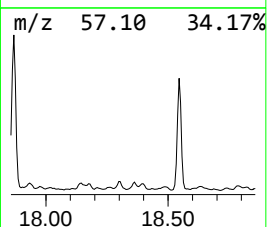
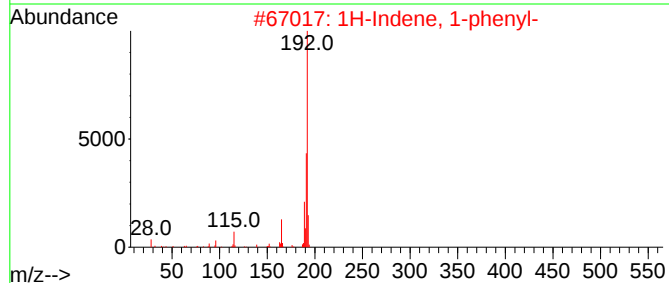
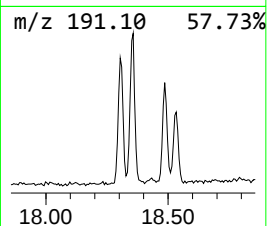
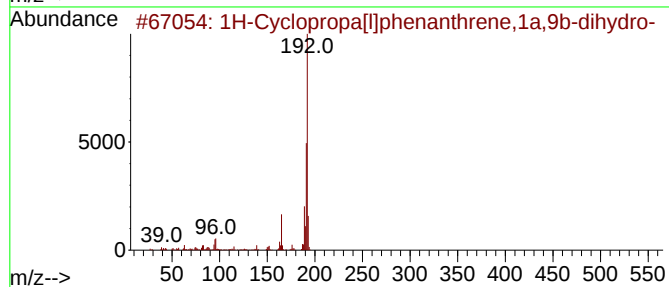
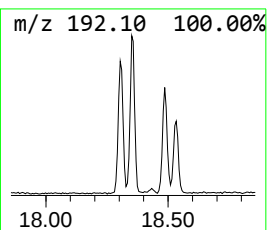
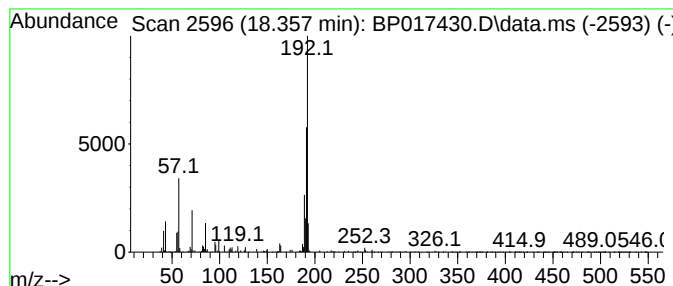
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 1H-Cyclopropa[l]phenanthren... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.36 ng/ul	206954	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	62
2			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	62
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

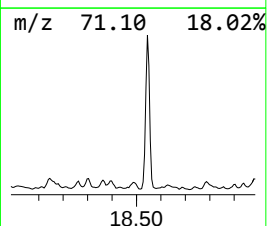
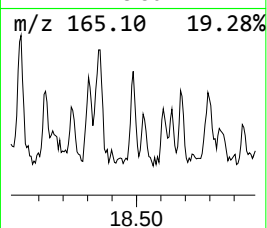
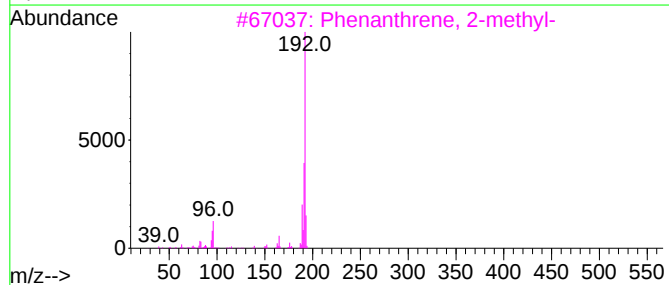
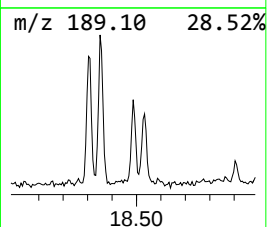
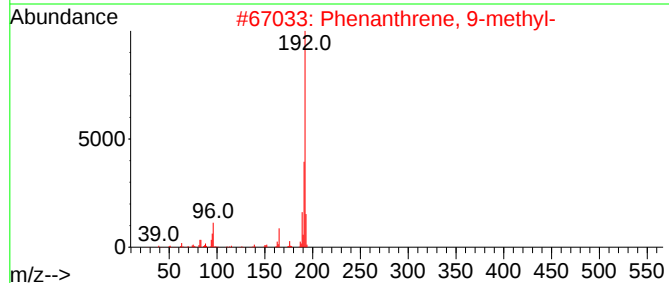
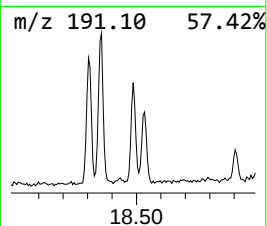
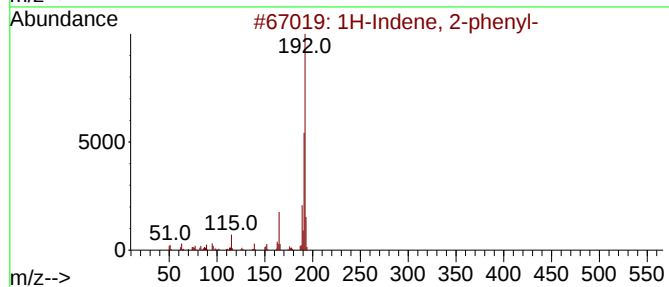
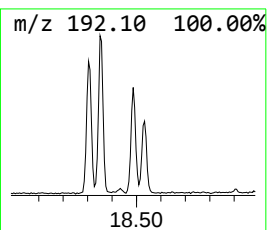
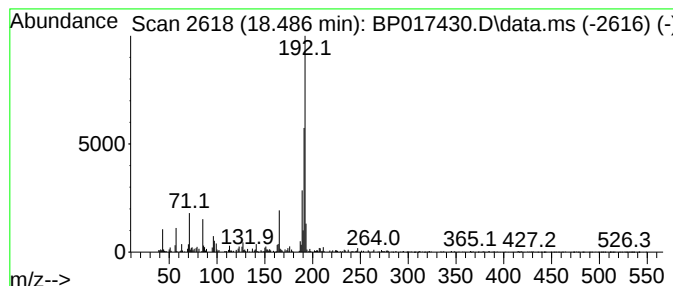
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 1H-Indene, 2-phenyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.02 ng/ul	177306	Phenanthrene-d10	17.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2		Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	74
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

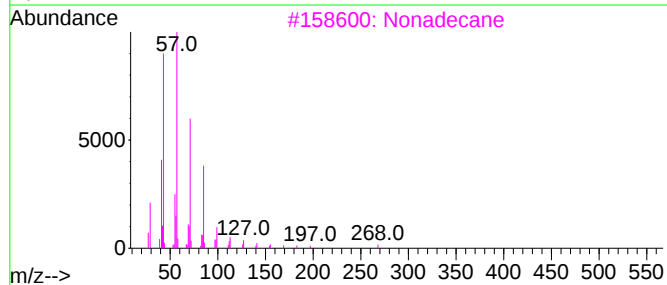
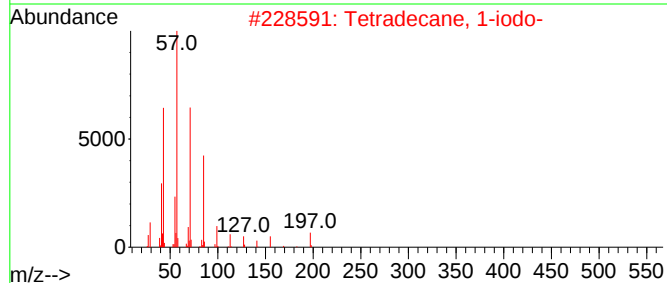
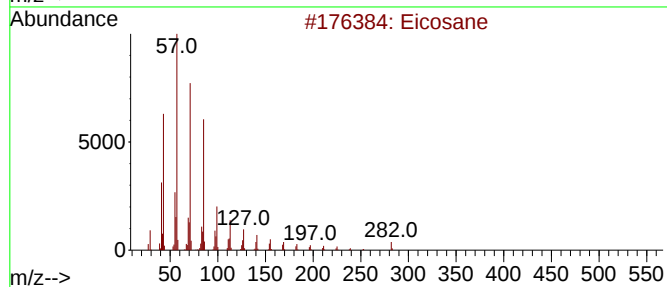
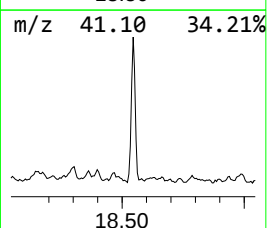
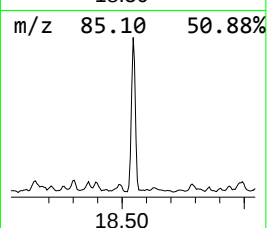
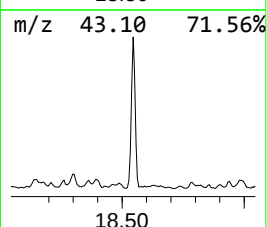
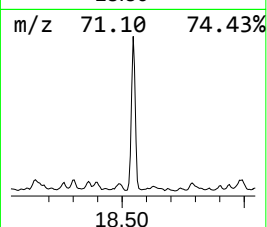
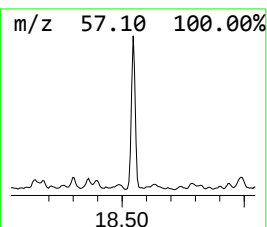
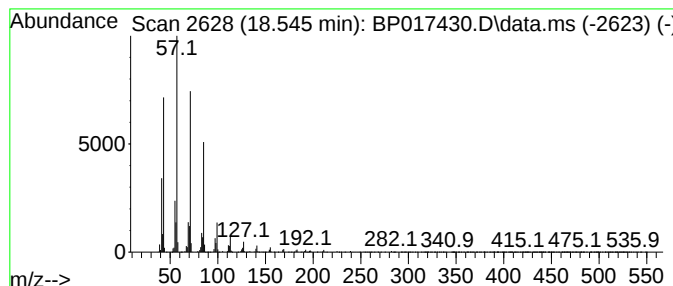
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	17.77 ng/ul	1557720	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

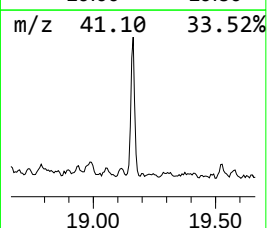
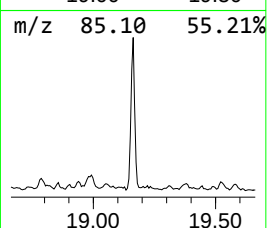
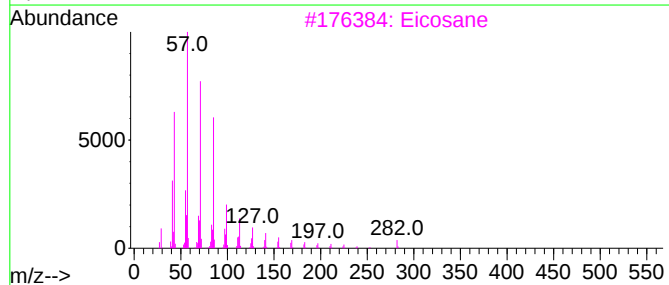
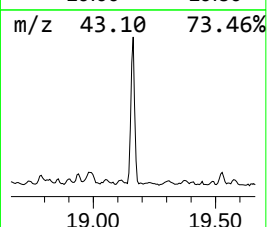
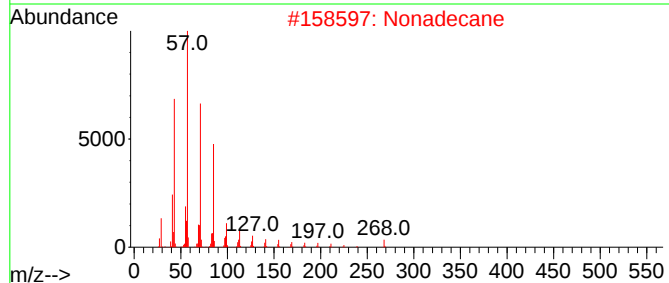
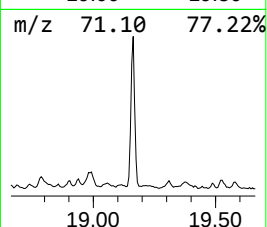
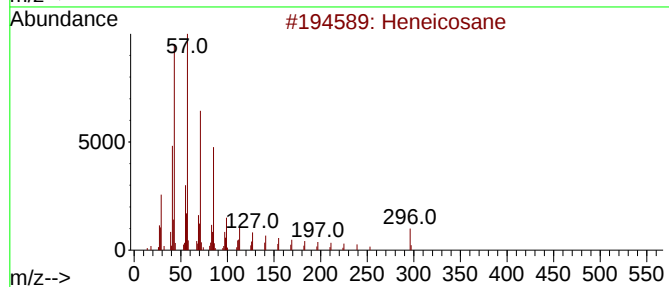
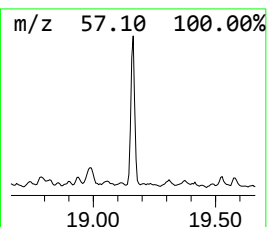
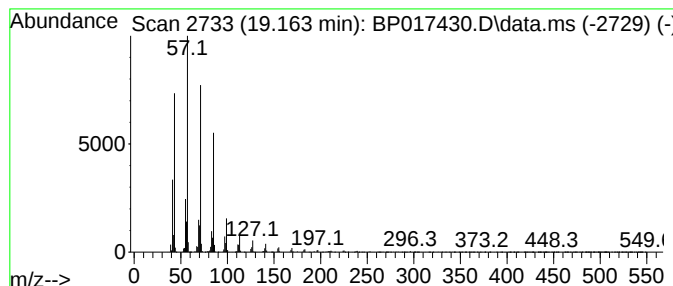
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	10.69 ng/ul	937088	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

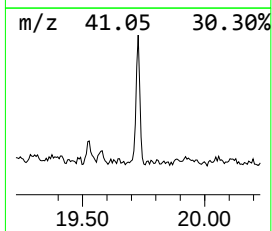
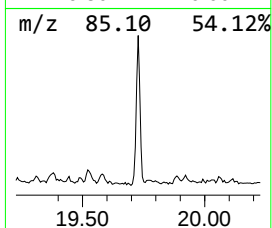
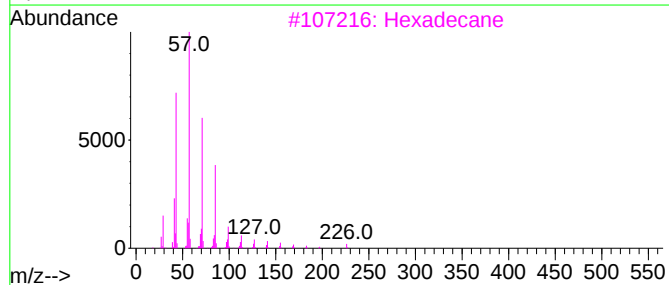
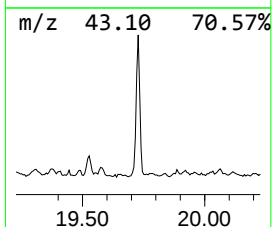
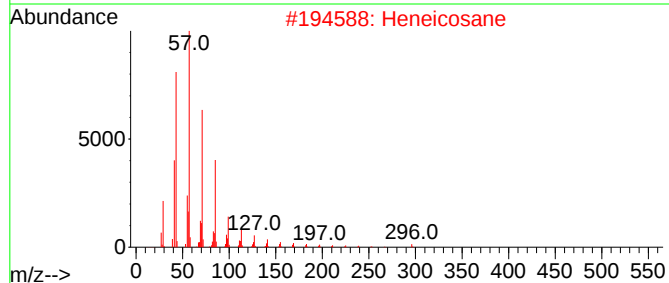
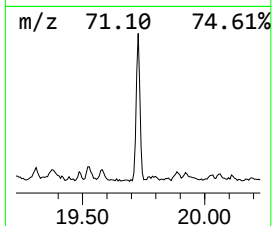
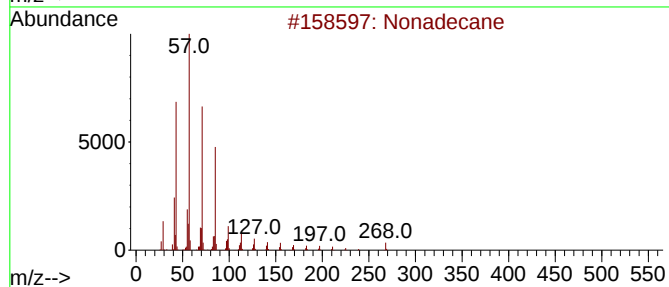
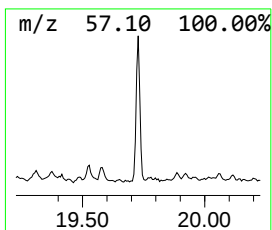
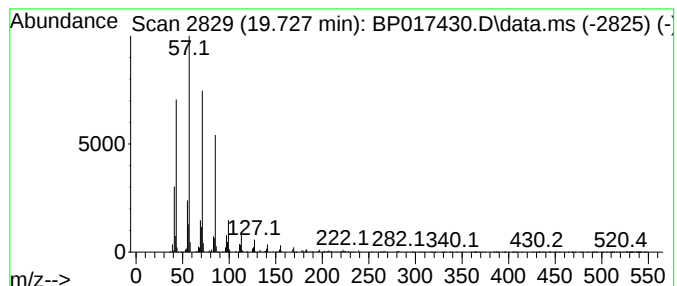
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.727	7.29 ng/ul	632364	Chrysene-d12	21.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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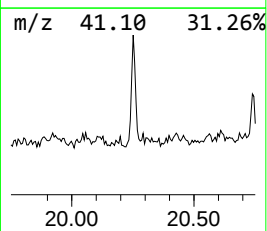
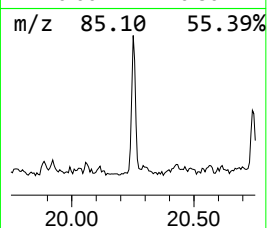
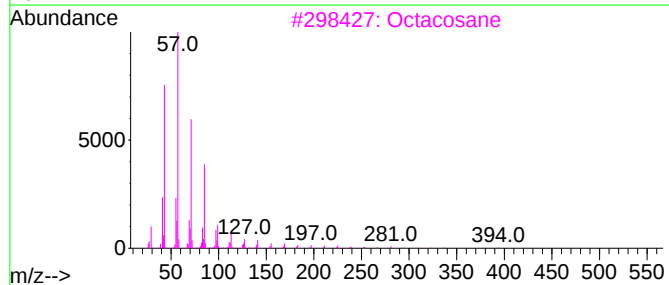
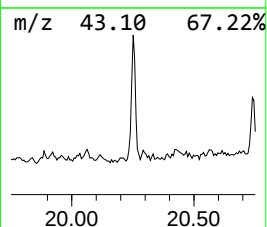
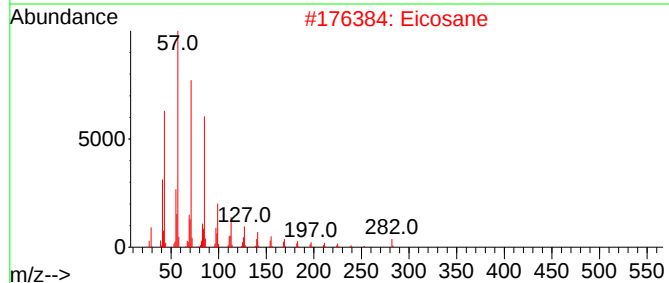
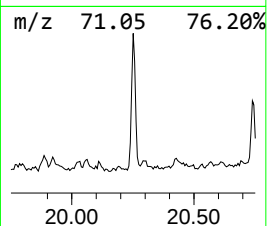
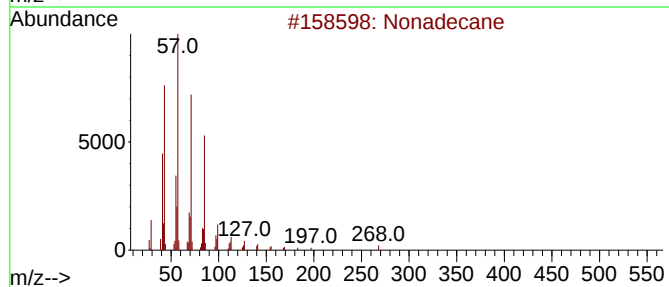
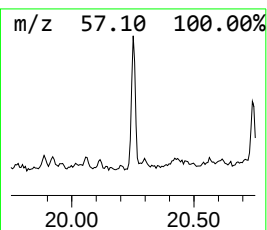
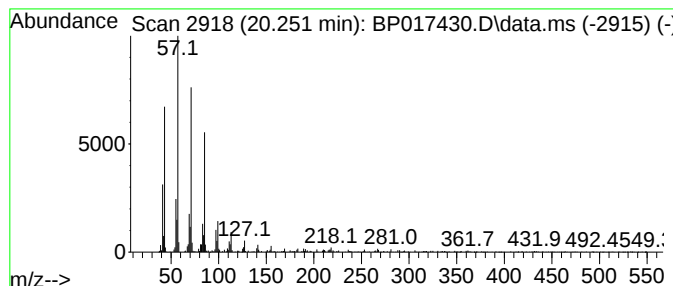
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	4.38 ng/ul	380130	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Eicosane	282	C20H42	000112-95-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017430.D
 Acq On : 29 Sep 2023 00:51
 Operator : MA/JU
 Sample : 04417-36
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYX1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.128	2.8	ng/u1	136282	2	10.799	973540	20.0
(DEL) Alkane: S...	10.681	16.6	ng/u1	810237	2	10.799	973540	20.0
(DEL) Alkane: S...	10.863	9.8	ng/u1	474704	2	10.799	973540	20.0
(DEL) Alkane: C...	11.204	3.4	ng/u1	165855	2	10.799	973540	20.0
Benzene, (1-eth...	11.369	2.2	ng/u1	107567	2	10.799	973540	20.0
(DEL) Alkane: C...	11.440	4.7	ng/u1	226443	2	10.799	973540	20.0
(DEL) Alkane: S...	11.551	3.6	ng/u1	173142	2	10.799	973540	20.0
(DEL) Alkane: S...	11.634	5.1	ng/u1	247399	2	10.799	973540	20.0
(DEL) Alkane: S...	11.734	12.4	ng/u1	604769	2	10.799	973540	20.0
(DEL) Alkane: S...	12.004	5.2	ng/u1	252067	2	10.799	973540	20.0
(DEL) Alkane: S...	12.145	37.8	ng/u1	1839870	2	10.799	973540	20.0
unknown-01	12.216	3.5	ng/u1	171822	2	10.799	973540	20.0
(DEL) Alkane: S...	12.275	2.6	ng/u1	126321	2	10.799	973540	20.0
(DEL) Alkane: S...	12.357	6.1	ng/u1	297766	2	10.799	973540	20.0
Carbonic acid, ...	12.781	5.6	ng/u1	300218	3	14.657	1067890	20.0
(DEL) Alkane: C...	12.857	4.4	ng/u1	236353	3	14.657	1067890	20.0
(DEL) Alkane: S...	12.887	3.6	ng/u1	191063	3	14.657	1067890	20.0
(DEL) Alkane: S...	12.963	8.4	ng/u1	448187	3	14.657	1067890	20.0
(DEL) Alkane: S...	13.045	4.8	ng/u1	256076	3	14.657	1067890	20.0
(DEL) Alkane: S...	13.092	15.6	ng/u1	833172	3	14.657	1067890	20.0
(DEL) Alkane: S...	13.398	49.7	ng/u1	2652110	3	14.657	1067890	20.0
(DEL) Alkane: S...	13.481	3.8	ng/u1	202119	3	14.657	1067890	20.0
Dodecane, 1-iodo-	13.551	3.2	ng/u1	170839	3	14.657	1067890	20.0
(DEL) Alkane: S...	13.634	2.3	ng/u1	120744	3	14.657	1067890	20.0
Naphthalene, 2,...	13.804	9.8	ng/u1	521647	3	14.657	1067890	20.0
(DEL) Alkane: S...	13.922	2.9	ng/u1	155636	3	14.657	1067890	20.0
Naphthalene, 2,...	13.963	17.0	ng/u1	907479	3	14.657	1067890	20.0
(DEL) Alkane: S...	14.175	4.0	ng/u1	215660	3	14.657	1067890	20.0
Naphthalene, 1,...	14.204	2.3	ng/u1	121539	3	14.657	1067890	20.0
(DEL) Alkane: C...	14.428	3.6	ng/u1	190741	3	14.657	1067890	20.0
Carbonic acid, ...	14.481	56.3	ng/u1	3006240	3	14.657	1067890	20.0
Cyclohexane, 1-...	14.557	6.3	ng/u1	336657	3	14.657	1067890	20.0
Naphthalene, 2-...	14.851	9.0	ng/u1	478649	3	14.657	1067890	20.0
(DEL) Alkane: S...	14.928	8.3	ng/u1	441090	3	14.657	1067890	20.0
(DEL) Alkane: S...	14.975	4.7	ng/u1	250215	3	14.657	1067890	20.0
Naphthalene, 1,...	15.039	14.7	ng/u1	786486	3	14.657	1067890	20.0
(DEL) Alkane: S...	15.098	14.8	ng/u1	787409	3	14.657	1067890	20.0
(DEL) Alkane: S...	15.169	6.3	ng/u1	336031	3	14.657	1067890	20.0
Naphthalene, 1,...	15.257	8.8	ng/u1	470754	3	14.657	1067890	20.0
Naphthalene, 2,...	15.316	12.3	ng/u1	658922	3	14.657	1067890	20.0
(DEL) Alkane: S...	15.439	71.6	ng/u1	3820760	3	14.657	1067890	20.0
Naphthalene, 2-...	15.739	6.7	ng/u1	356152	3	14.657	1067890	20.0
(DEL) Alkane: S...	15.839	31.8	ng/u1	1699450	3	14.657	1067890	20.0
Naphthalene, 1,...	15.898	4.8	ng/u1	257030	3	14.657	1067890	20.0
(DEL) Alkane: S...	15.945	3.4	ng/u1	180938	3	14.657	1067890	20.0
(DEL) Alkane: S...	15.998	12.7	ng/u1	676391	3	14.657	1067890	20.0
(DEL) Alkane: C...	16.069	5.5	ng/u1	483617	4	17.439	1753420	20.0
1,6-Dimethyl-4-...	16.204	3.6	ng/u1	318166	4	17.439	1753420	20.0
(DEL) Alkane: S...	16.316	57.9	ng/u1	5072180	4	17.439	1753420	20.0
1,4,5,8-Tetrame...	16.369	5.4	ng/u1	474151	4	17.439	1753420	20.0
(DEL) Alkane: S...	16.651	3.3	ng/u1	286079	4	17.439	1753420	20.0
3,3'-Dimethylbi...	16.781	2.8	ng/u1	246368	4	17.439	1753420	20.0

(DEL) Alkane: S...	16.828	4.0	ng/ul	349031	4	17.439	1753420	20.0
(DEL) Alkane: S...	16.892	3.1	ng/ul	274767	4	17.439	1753420	20.0
Tridecane, 1-iodo-	17.122	28.8	ng/ul	2527430	4	17.439	1753420	20.0
(DEL) Alkane: S...	17.163	16.0	ng/ul	1404640	4	17.439	1753420	20.0
Dibenzothiophene	17.257	2.5	ng/ul	222044	4	17.439	1753420	20.0
(DEL) Alkane: S...	17.598	2.7	ng/ul	237732	4	17.439	1753420	20.0
(DEL) Alkane: S...	17.663	2.9	ng/ul	250571	4	17.439	1753420	20.0
(DEL) Alkane: S...	17.869	25.4	ng/ul	2224640	4	17.439	1753420	20.0
Dibenzothiophen...	18.022	3.8	ng/ul	336272	4	17.439	1753420	20.0
Phenanthrene, 1...	18.304	3.0	ng/ul	266466	4	17.439	1753420	20.0
1H-Cyclopropa[1...	18.357	2.4	ng/ul	206954	4	17.439	1753420	20.0
1H-Indene, 2-ph...	18.486	2.0	ng/ul	177306	4	17.439	1753420	20.0
(DEL) Alkane: S...	18.545	17.8	ng/ul	1557720	4	17.439	1753420	20.0
(DEL) Alkane: S...	19.163	10.7	ng/ul	937088	4	17.439	1753420	20.0
(DEL) Alkane: S...	19.727	7.3	ng/ul	632364	5	21.574	1734260	20.0
(DEL) Alkane: S...	20.251	4.4	ng/ul	380130	5	21.574	1734260	20.0

Instrument :

BNA_P

ClientSampleId :

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