

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019282.D
 Acq On : 05 Jan 2024 15:22
 Operator : MA/JU
 Sample : 05951-17DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF81DL

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-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.792	790	800	807	rBV	610626	953299	1.53%	0.342%
2	7.863	807	812	818	rVV2	63183	104349	0.17%	0.037%
3	10.592	1264	1276	1283	rBV	790378	1457916	2.34%	0.523%
4	11.098	1358	1362	1368	rVB	104939	149076	0.24%	0.053%
5	11.504	1425	1431	1438	rVB3	40807	81097	0.13%	0.029%
6	11.610	1443	1449	1453	rBV	96654	183660	0.29%	0.066%
7	11.857	1485	1491	1497	rVB4	72759	148175	0.24%	0.053%
8	12.010	1507	1517	1522	rBV4	163635	400741	0.64%	0.144%
9	12.222	1545	1553	1558	rBV6	55113	158589	0.25%	0.057%
10	12.457	1588	1593	1594	rBV2	56768	79473	0.13%	0.028%
11	12.675	1619	1630	1639	rBV7	165421	506740	0.81%	0.182%
12	12.822	1652	1655	1658	rBV3	99167	137760	0.22%	0.049%
13	12.910	1666	1670	1675	rBV2	119930	206868	0.33%	0.074%
14	12.969	1675	1680	1686	rVV2	333713	526238	0.84%	0.189%
15	13.092	1696	1701	1703	rBV3	60863	99146	0.16%	0.036%
16	13.257	1721	1729	1736	rVV	611372	1031904	1.65%	0.370%
17	13.345	1741	1744	1746	rBV	89049	111838	0.18%	0.040%
18	13.492	1761	1769	1773	rBV3	164948	379899	0.61%	0.136%
19	13.598	1779	1787	1794	rBV2	354635	1022344	1.64%	0.366%
20	13.763	1809	1815	1819	rBV	696675	1278071	2.05%	0.458%
21	13.916	1834	1841	1845	rBV	774582	1165969	1.87%	0.418%
22	13.957	1845	1848	1852	rVV2	330424	489140	0.78%	0.175%
23	13.992	1852	1854	1857	rVV	192544	242543	0.39%	0.087%
24	14.027	1857	1860	1865	rVB2	357914	510209	0.82%	0.183%
25	14.086	1866	1870	1873	rBV4	89262	141153	0.23%	0.051%
26	14.127	1873	1877	1880	rBV2	142230	212486	0.34%	0.076%
27	14.333	1907	1912	1918	rBV	4173997	6226185	9.98%	2.232%
28	14.404	1920	1924	1926	rVV3	385213	646672	1.04%	0.232%
29	14.439	1926	1930	1935	rVV	1539091	2409007	3.86%	0.864%
30	14.492	1936	1939	1942	rVV2	202537	312613	0.50%	0.112%
31	14.527	1943	1945	1948	rVV3	159812	210945	0.34%	0.076%
32	14.569	1949	1952	1955	rVV2	218034	276811	0.44%	0.099%
33	14.669	1962	1969	1974	rVB2	858854	2081138	3.34%	0.746%
34	14.739	1975	1981	1984	rBV3	382936	840483	1.35%	0.301%
35	14.780	1985	1988	1989	rBV2	221778	257780	0.41%	0.092%
36	14.839	1994	1998	2003	rVV	1652667	2540728	4.07%	0.911%

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Integration Parameters: LSCINT.P

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Title : SVOA CALIBRATION

37	14.916	2004	2011	2015	rVV2	1091816	2087792	3.35%	0.748%
38	14.957	2015	2018	2023	rVV2	1144170	1663329	2.67%	0.596%
39	15.027	2027	2030	2032	rVV	446070	571367	0.92%	0.205%
40	15.074	2032	2038	2042	rVV2	1969765	3853850	6.18%	1.381%
41	15.116	2042	2045	2048	rVB	649043	736489	1.18%	0.264%
42	15.292	2067	2075	2079	rVB	4625024	8175295	13.10%	2.931%
43	15.357	2079	2086	2088	rBV3	672471	1218364	1.95%	0.437%
44	15.386	2089	2091	2102	rVB7	684087	1474635	2.36%	0.529%
45	15.480	2102	2107	2110	rBV5	512841	1154230	1.85%	0.414%
46	15.545	2111	2118	2124	rVB4	1720388	3426986	5.49%	1.228%
47	15.698	2134	2144	2149	rBV2	3720511	7762151	12.44%	2.782%
48	15.792	2154	2160	2166	rBV3	1358315	2826707	4.53%	1.013%
49	15.851	2166	2170	2175	rBV2	1298840	2375553	3.81%	0.852%
50	15.916	2176	2181	2184	rBV3	1429901	2092729	3.35%	0.750%
51	16.004	2193	2196	2199	rBV3	538351	819471	1.31%	0.294%
52	16.092	2207	2211	2212	rBV3	490142	689282	1.10%	0.247%
53	16.163	2218	2223	2231	rBV	7655465	17280510	27.69%	6.195%
54	16.274	2239	2242	2244	rBV4	520155	794503	1.27%	0.285%
55	16.374	2257	2259	2260	rBV2	379905	202483	0.32%	0.073%
56	16.504	2278	2281	2285	rBV3	1360219	2310625	3.70%	0.828%
57	16.563	2289	2291	2296	rVV3	1628220	2326284	3.73%	0.834%
58	16.621	2299	2301	2305	rVV2	1245285	1771781	2.84%	0.635%
59	16.668	2306	2309	2313	rVB2	1452580	1819258	2.92%	0.652%
60	16.739	2318	2321	2324	rBV2	869680	1052961	1.69%	0.377%
61	16.892	2337	2347	2351	rBV	25642109	62399130	100.00%	22.368%
62	16.963	2354	2359	2363	rVV	7602398	10624840	17.03%	3.809%
63	17.010	2363	2367	2378	rVB3	5045793	10276200	16.47%	3.684%
64	17.210	2397	2401	2405	rBV2	2142422	3286443	5.27%	1.178%
65	17.257	2405	2409	2415	rBV2	1796675	3732653	5.98%	1.338%
66	17.392	2428	2432	2436	rBV4	960244	1401833	2.25%	0.503%
67	17.433	2436	2439	2445	rVB3	1711584	2734524	4.38%	0.980%
68	17.504	2447	2451	2459	rBV6	1814785	3420082	5.48%	1.226%
69	17.615	2467	2470	2477	rBV2	1446627	2267390	3.63%	0.813%
70	17.710	2481	2486	2490	rVB	9012741	13448079	21.55%	4.821%
71	17.792	2495	2500	2507	rVB4	2078054	4627826	7.42%	1.659%
72	17.974	2529	2531	2534	rBV	916537	1183801	1.90%	0.424%
73	18.080	2546	2549	2554	rBV3	2250021	3950039	6.33%	1.416%
74	18.127	2554	2557	2563	rVB2	3411239	4769812	7.64%	1.710%
75	18.380	2596	2600	2605	rBV	8859041	12279143	19.68%	4.402%
76	18.462	2611	2614	2623	rVB4	1924462	3502065	5.61%	1.255%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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Title : SVOA CALIBRATION

77	18.615	2638	2640	2645	rVB3	1354118	1481898	2.37%	0.531%
78	18.774	2663	2667	2669	rBV5	1425026	1854950	2.97%	0.665%
79	18.992	2697	2704	2708	rBV2	8026243	12121723	19.43%	4.345%
80	19.315	2756	2759	2762	rBV4	937816	1197487	1.92%	0.429%
81	19.551	2795	2799	2803	rBV	5971247	6726495	10.78%	2.411%
82	20.074	2884	2888	2892	rVB	3403945	4035481	6.47%	1.447%
83	20.556	2966	2970	2980	rVB	2530779	3208460	5.14%	1.150%
84	21.009	3044	3047	3051	rVB	1239815	1241932	1.99%	0.445%
85	21.209	3078	3081	3087	rVB	1109424	1360609	2.18%	0.488%
86	21.309	3094	3098	3108	rVB	1905326	2652175	4.25%	0.951%
87	23.674	3494	3500	3510	rVB	1610748	3110863	4.99%	1.115%

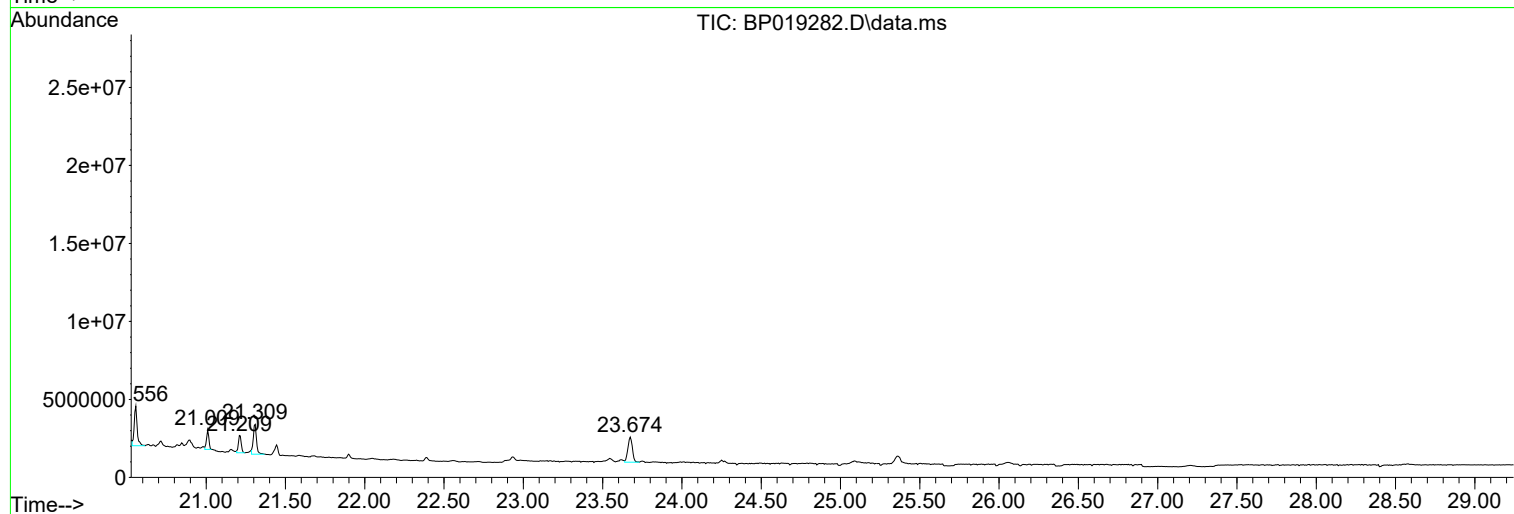
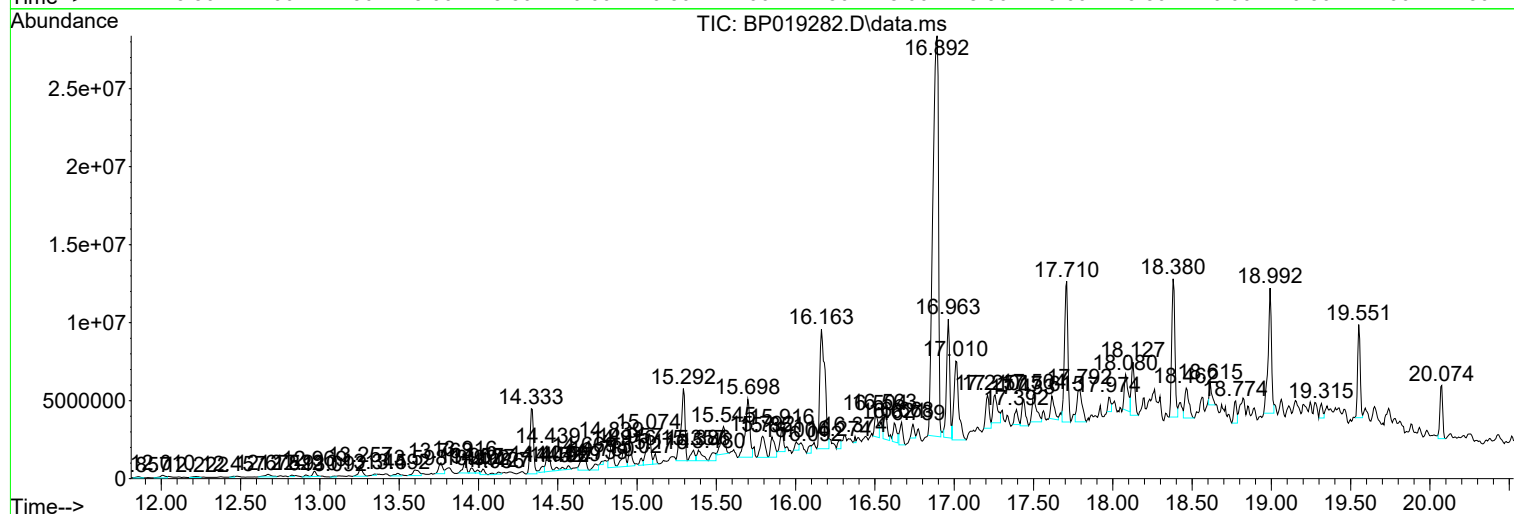
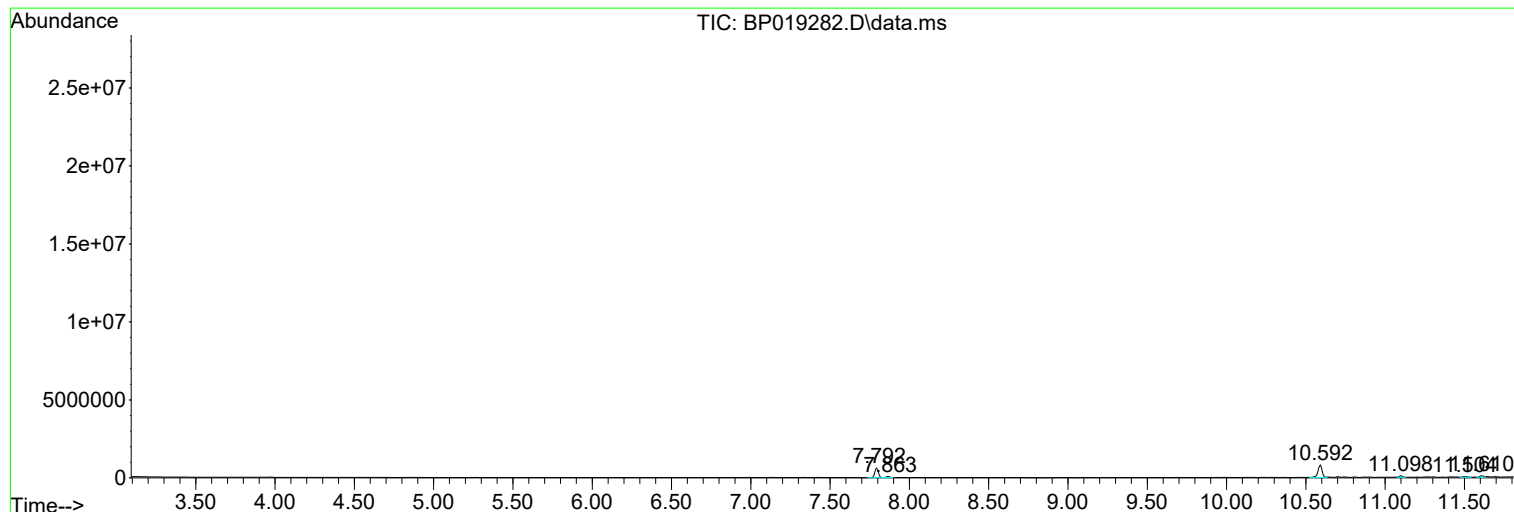
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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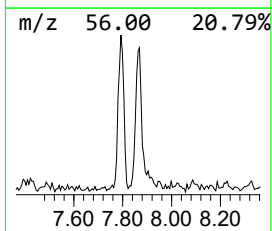
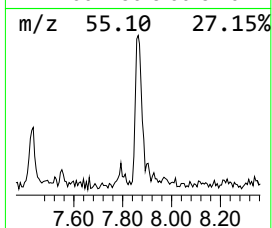
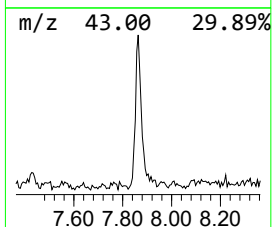
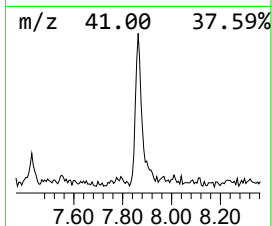
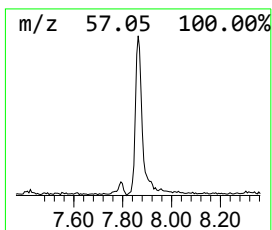
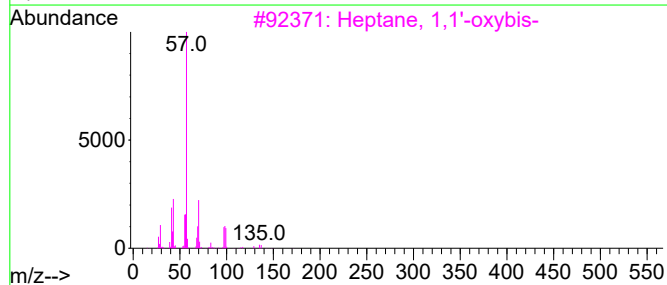
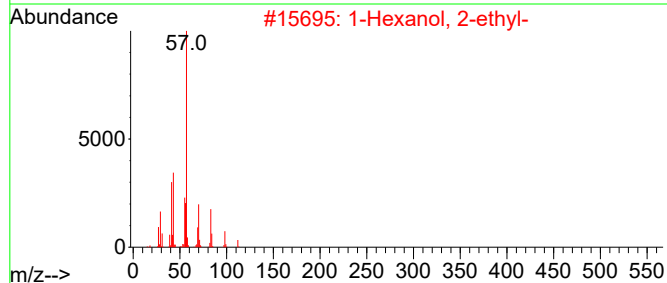
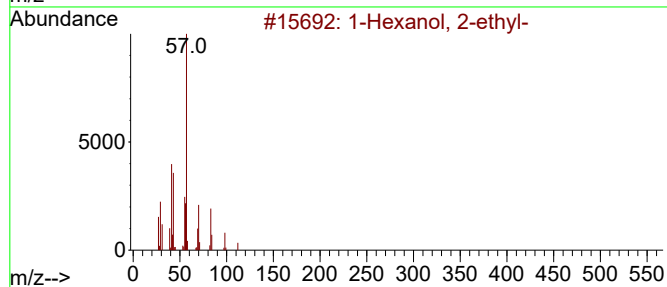
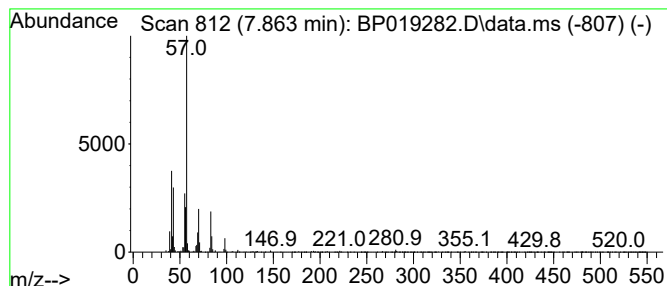
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	2.19 ng/ul	104349	1,4-Dichlorobenzene-d4	7.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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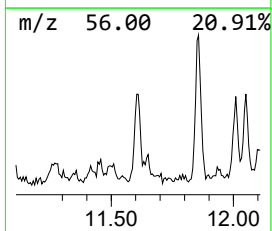
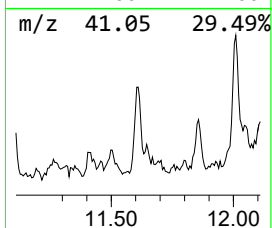
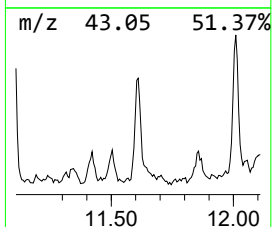
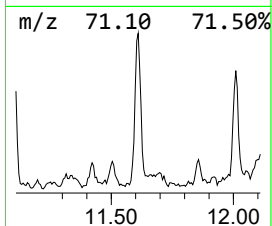
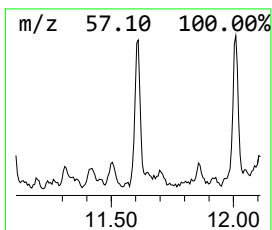
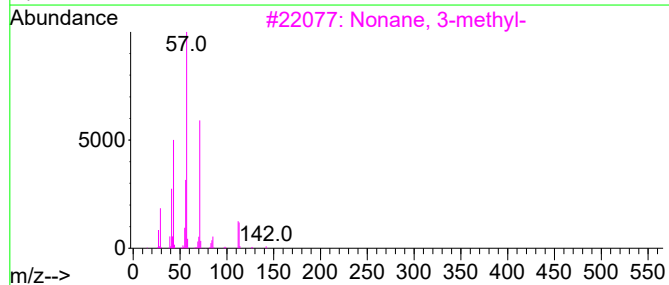
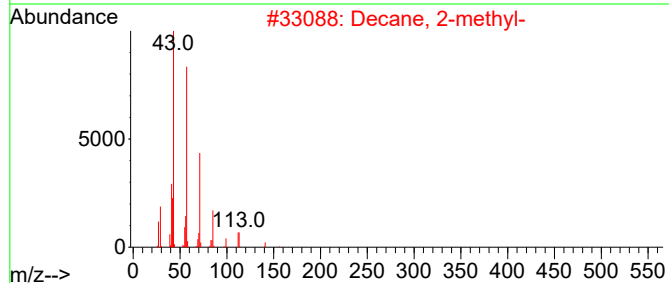
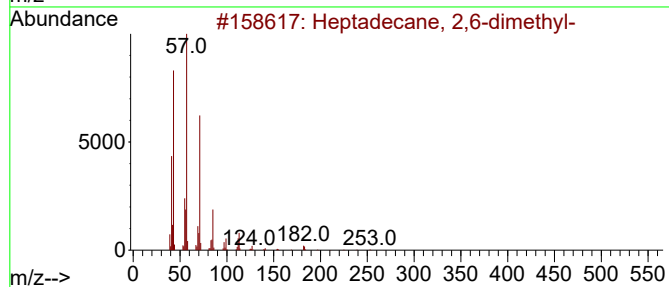
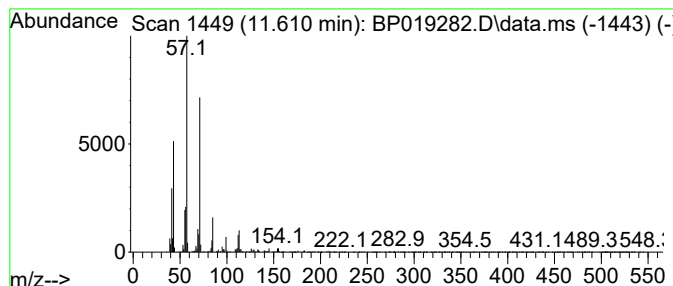
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	2.52 ng/ul	183660	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	86
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	86
4		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72



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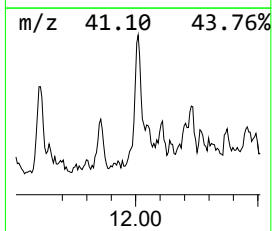
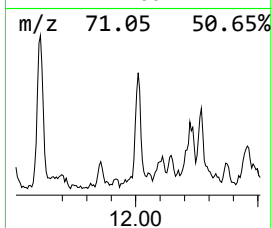
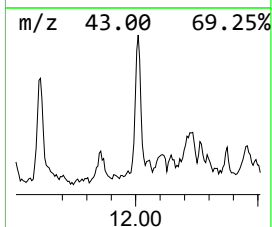
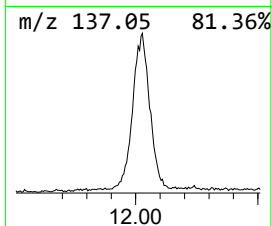
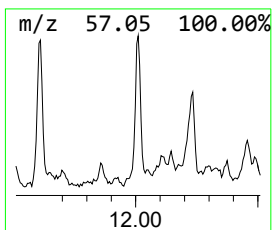
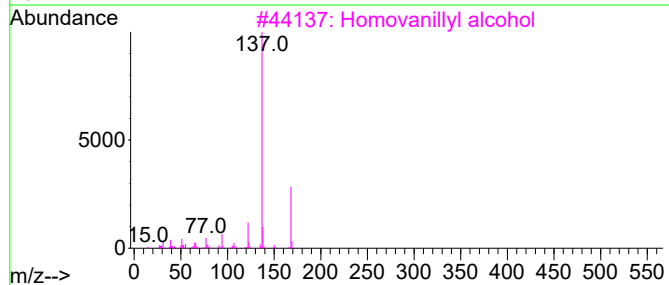
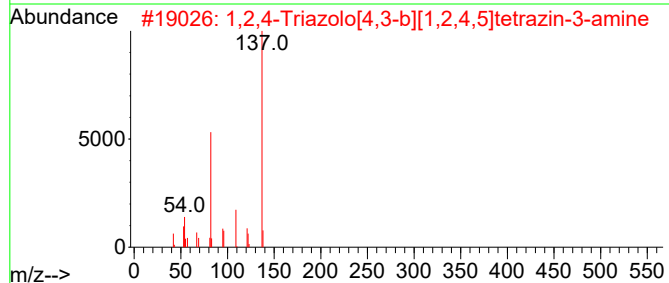
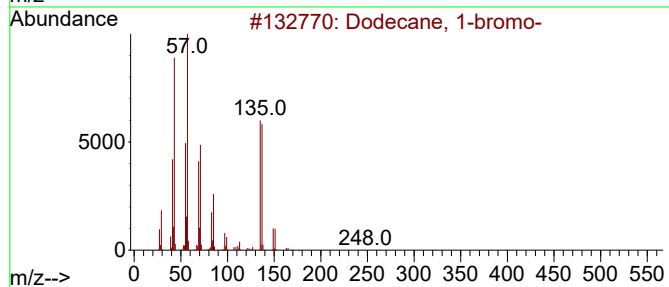
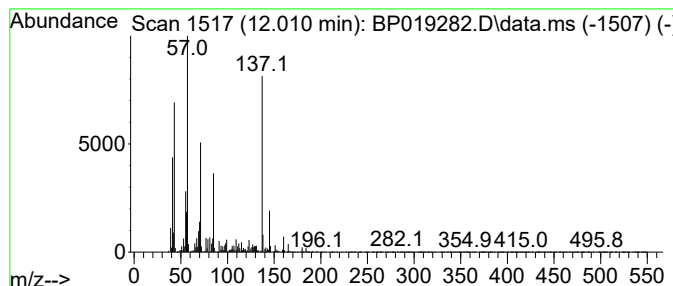
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	5.50 ng/ul	400741	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	38
2			1,2,4-Triazolo[4,3-b][1,2,4,5]te...	137	C3H3N7	220696-99-1	30
3			Homovanillyl alcohol	168	C9H12O3	002380-78-1	27
4			VII tropolone	137	C7H7NO2	007021-46-7	27
5			4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	27



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF81DL

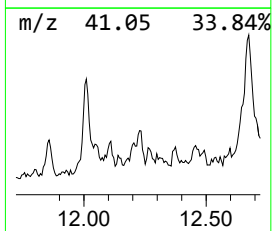
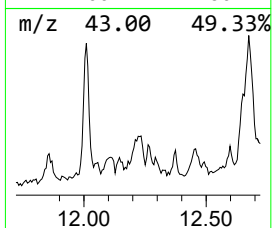
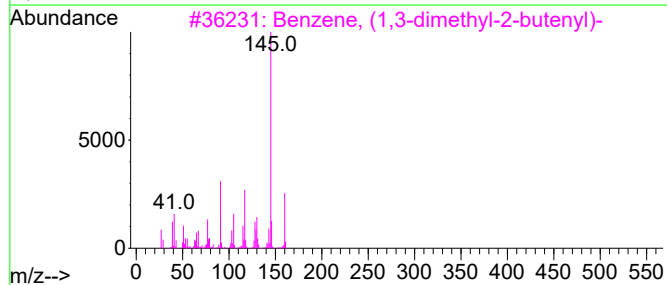
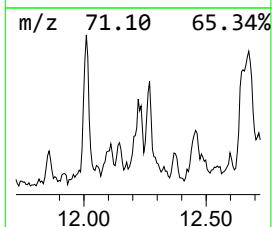
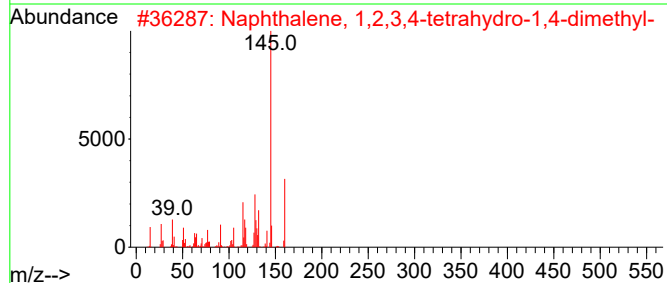
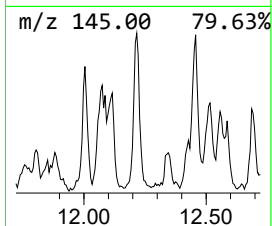
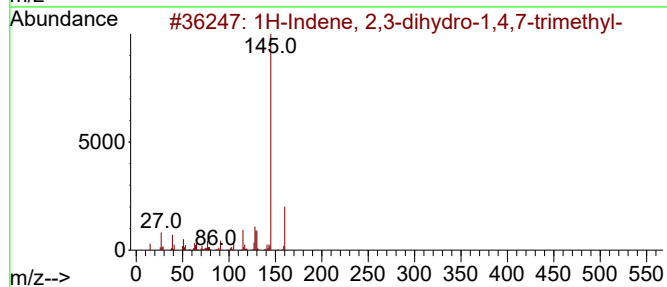
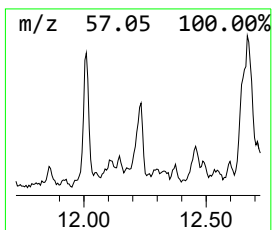
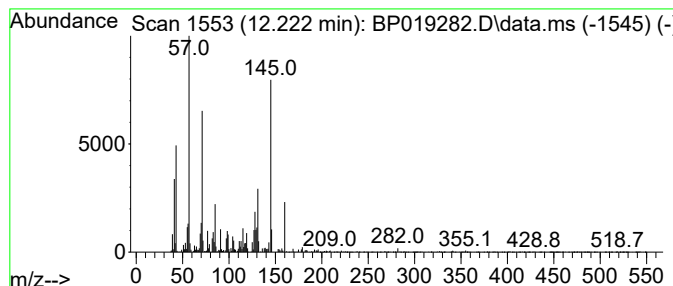
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	2.18 ng/ul	158589	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	55
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	52
3			Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	52
4			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	50
5			1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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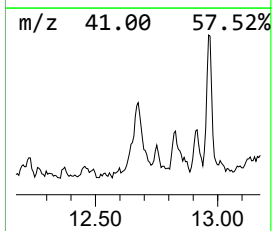
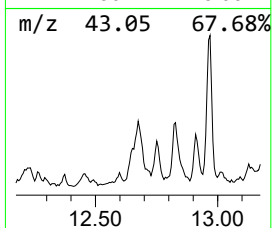
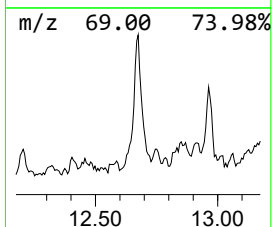
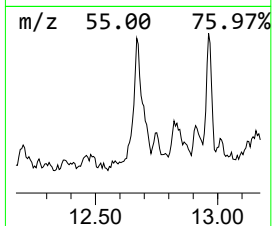
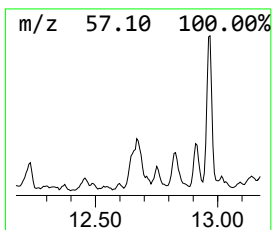
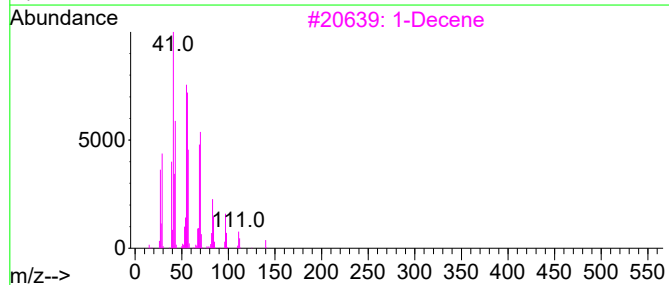
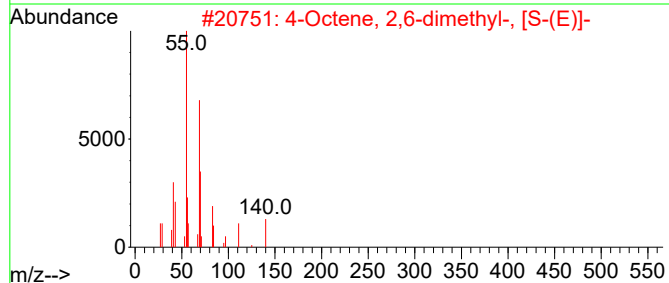
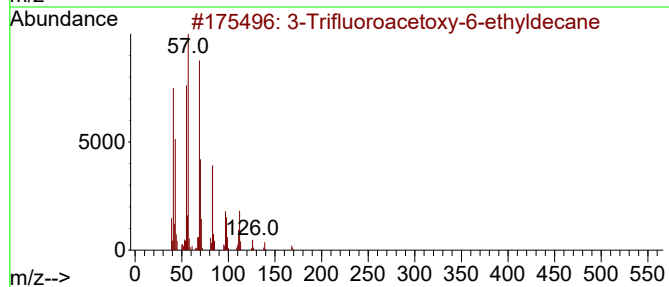
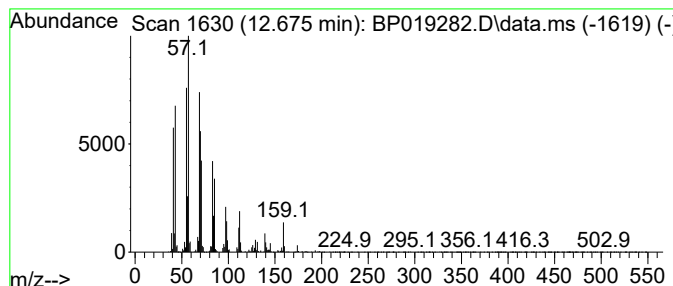
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	4.21 ng/ul	506740	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	47
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	38
3			1-Decene	140	C10H20	000872-05-9	30
4			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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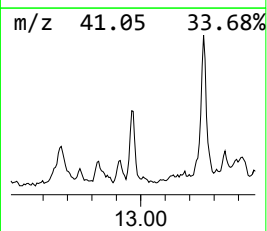
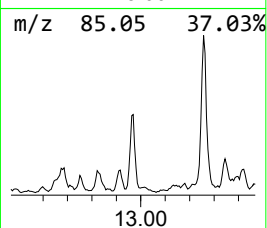
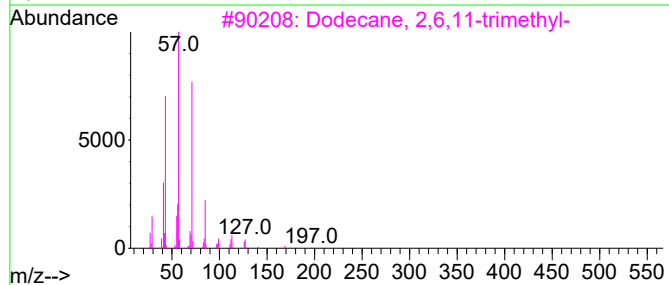
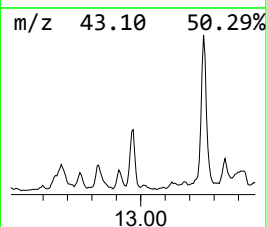
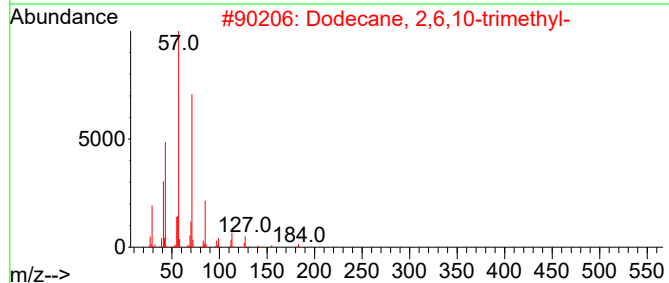
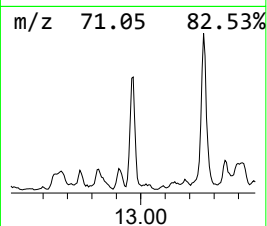
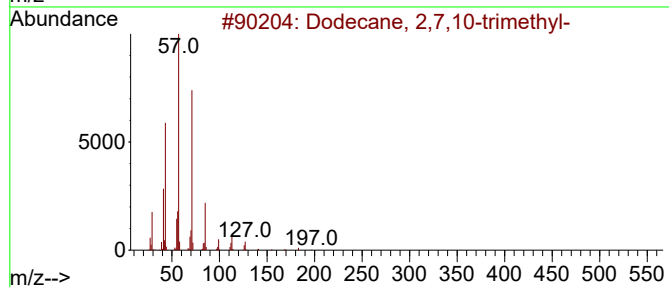
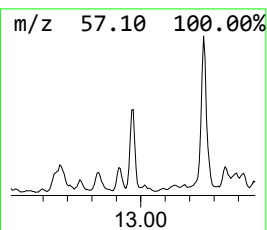
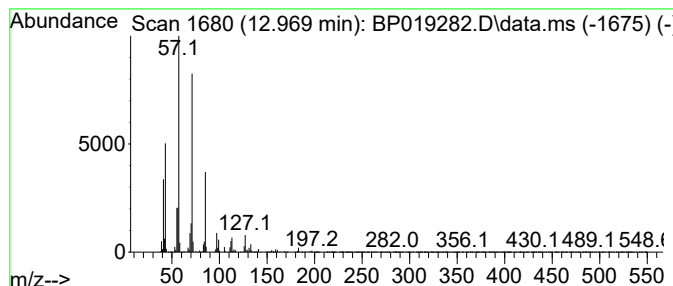
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	4.37 ng/ul	526238	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Decane, 2-methyl-	156	C11H24	006975-98-0	80
5			Decane, 5-propyl-	184	C13H28	017312-62-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
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Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

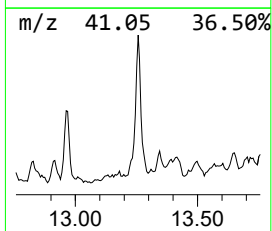
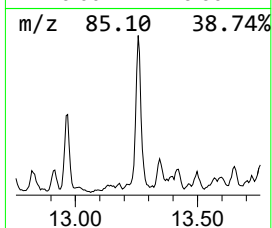
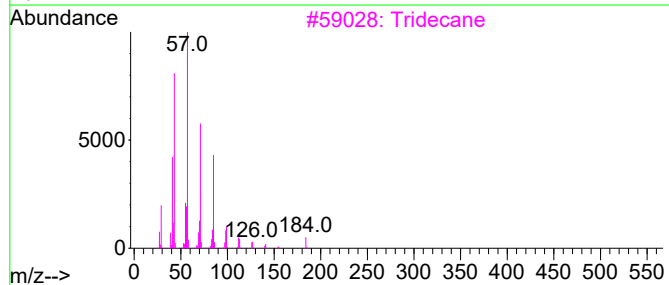
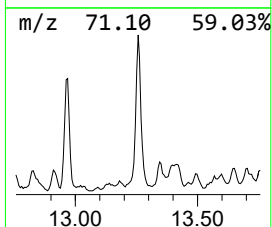
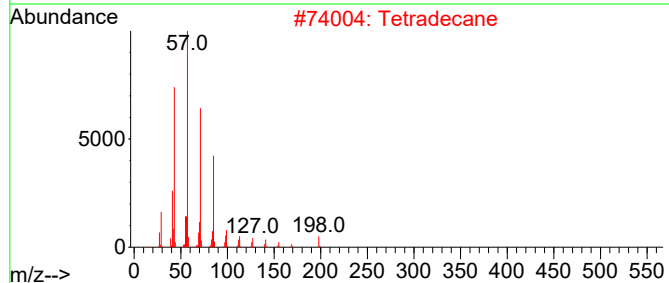
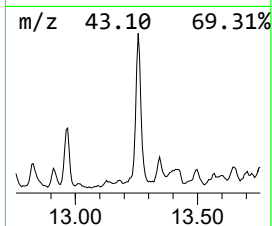
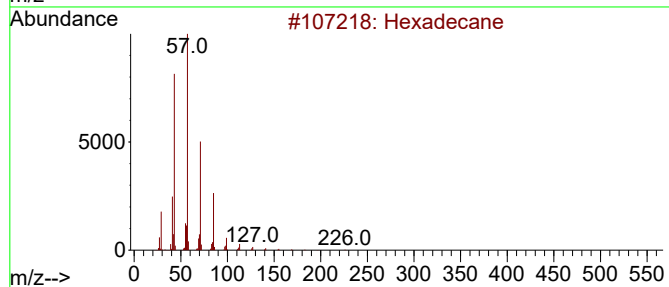
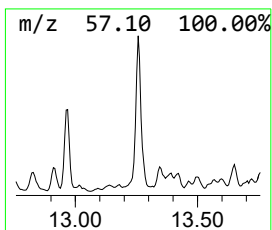
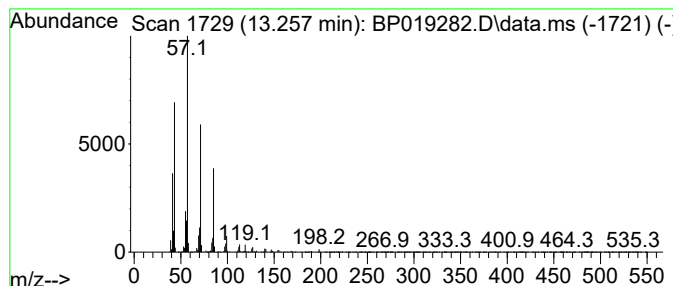
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.257	8.57 ng/ul	1031900	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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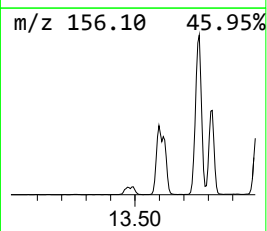
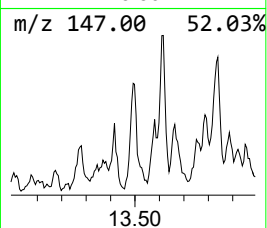
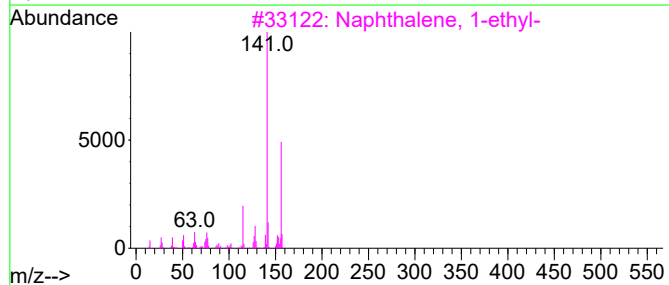
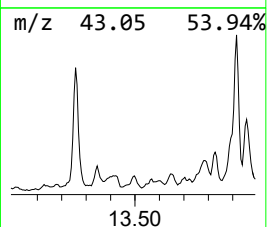
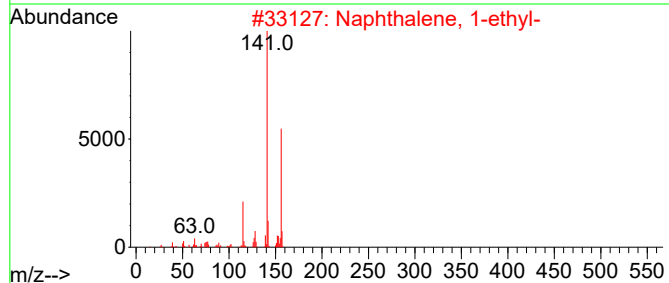
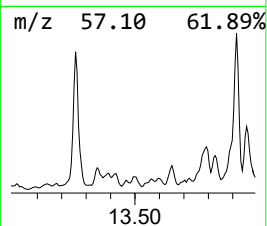
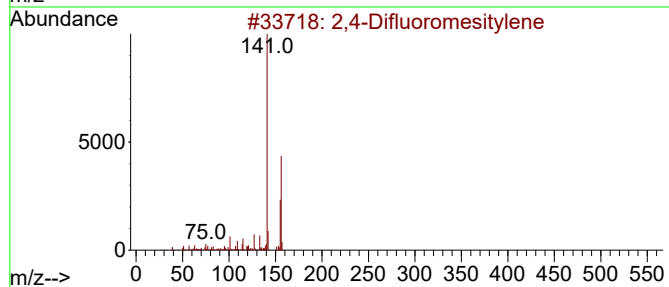
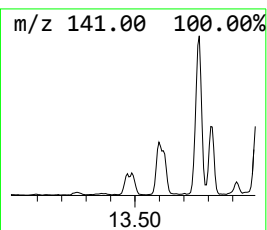
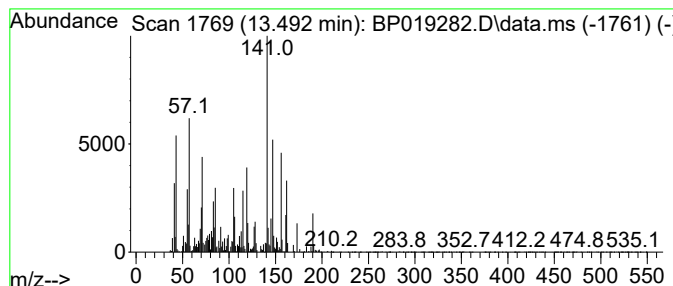
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	3.15 ng/ul	379899	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	38
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	38
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	38
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	25
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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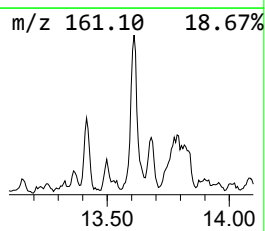
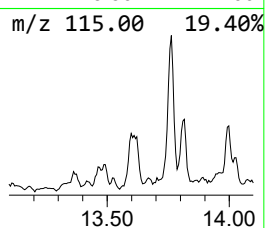
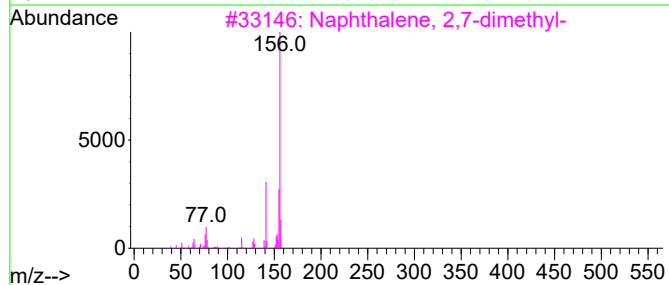
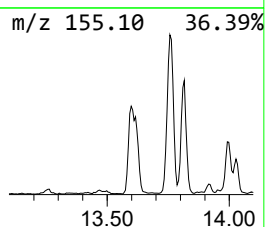
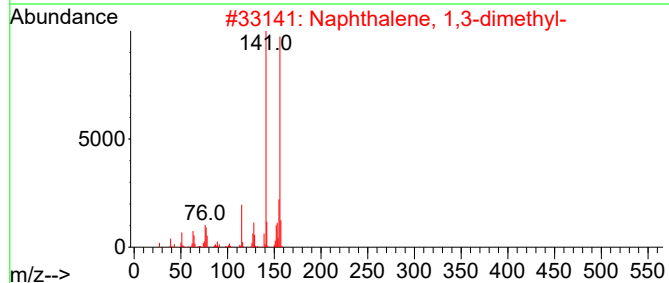
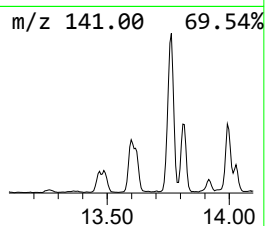
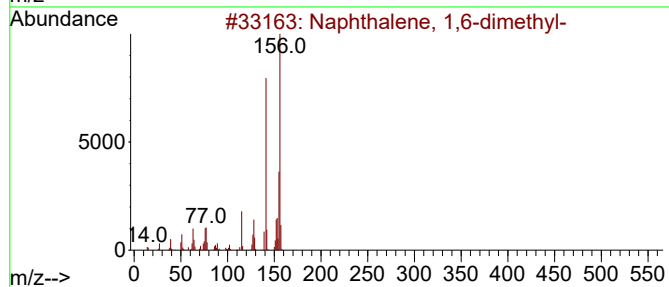
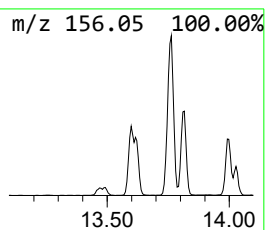
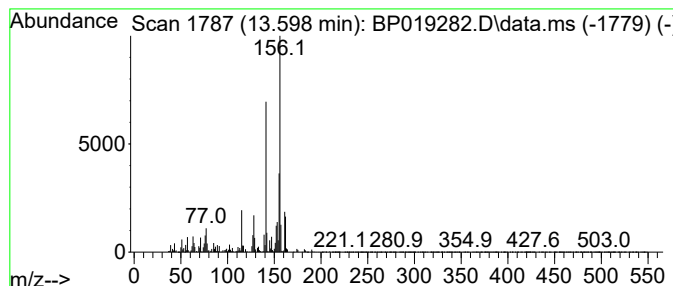
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	8.49 ng/ul	1022340	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
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Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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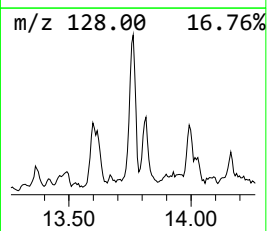
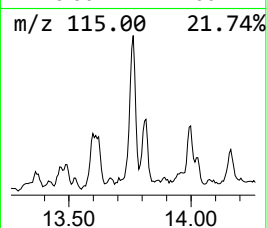
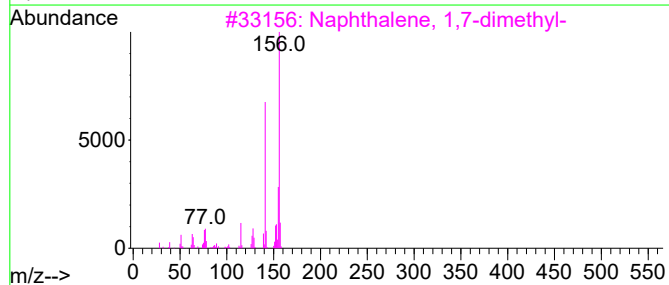
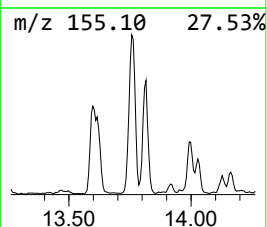
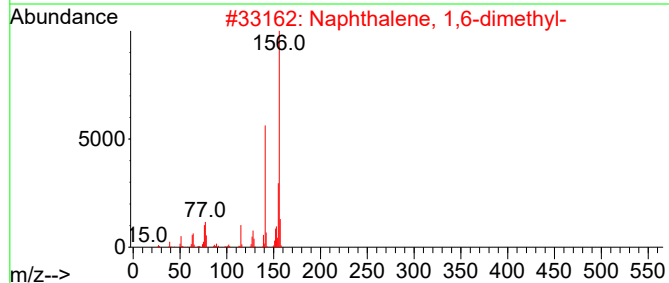
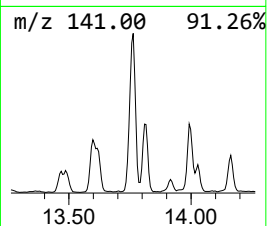
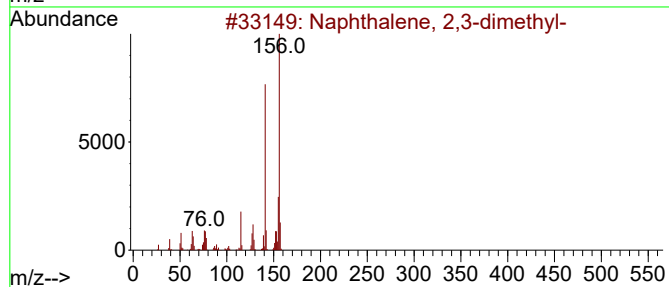
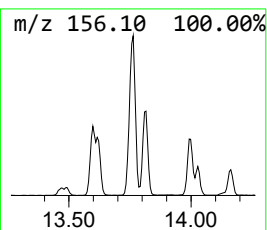
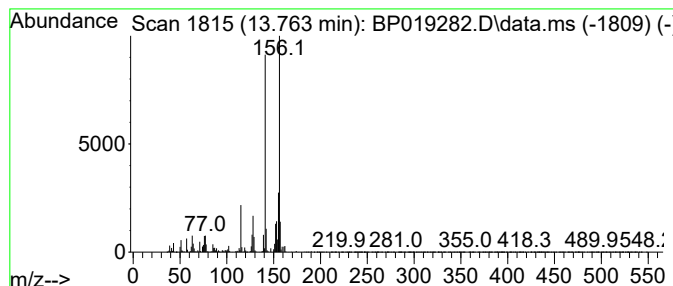
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	10.61 ng/ul	1278070	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF81DL

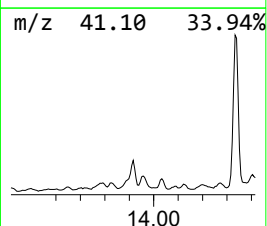
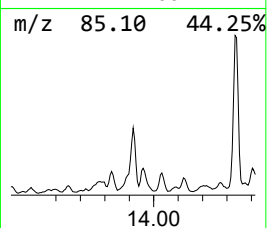
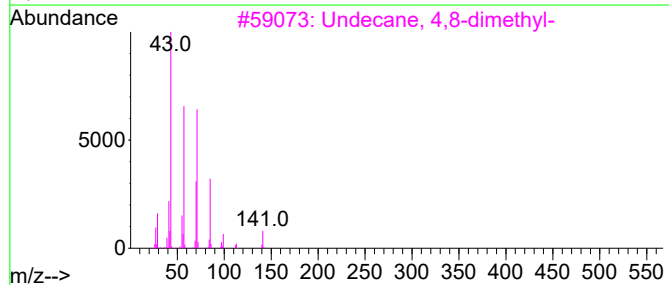
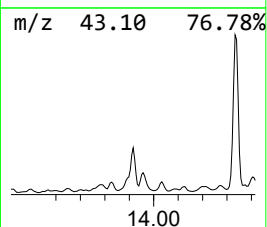
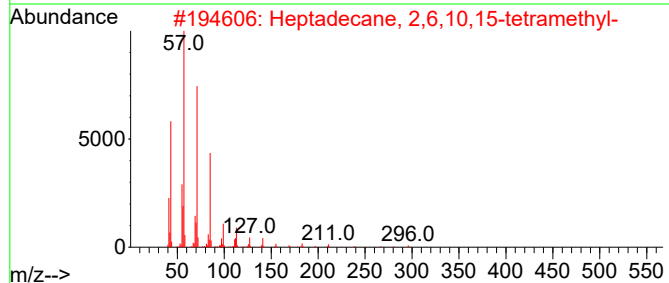
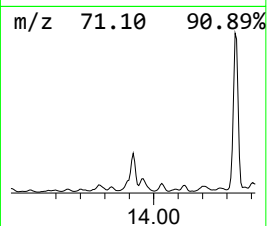
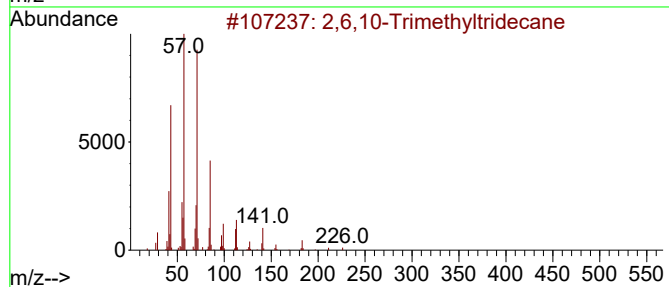
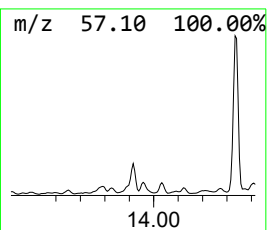
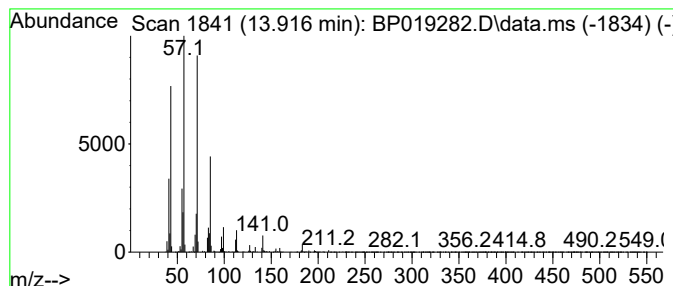
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	9.68 ng/ul	1165970	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

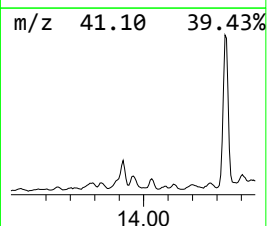
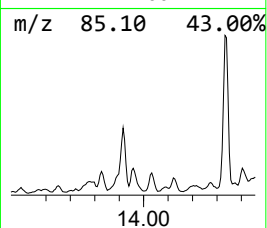
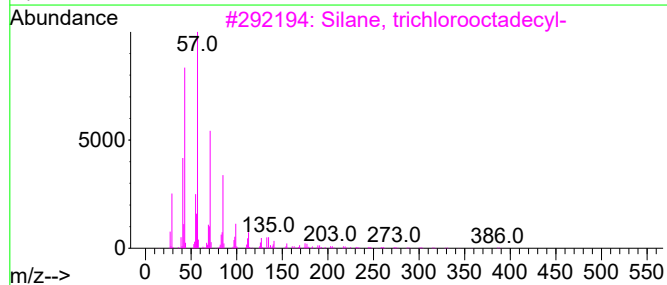
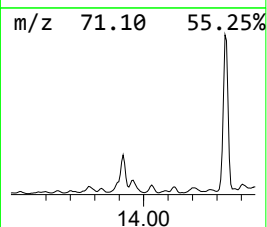
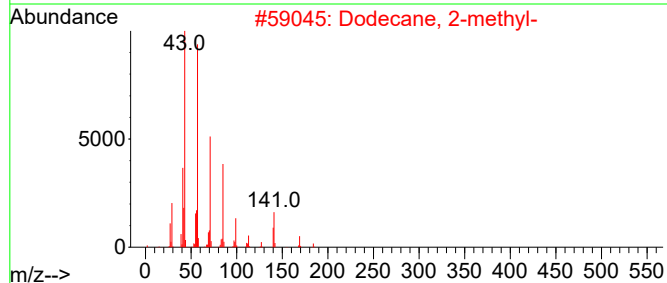
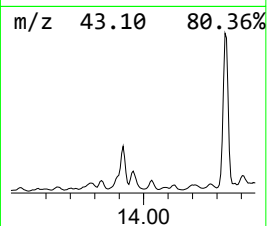
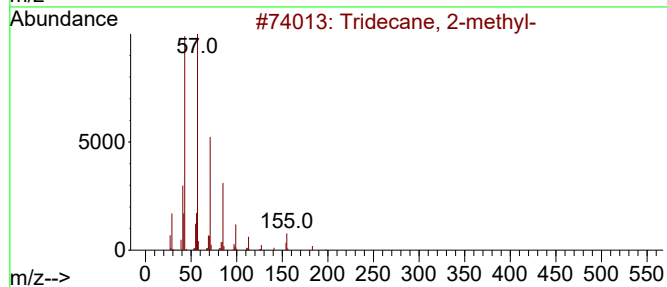
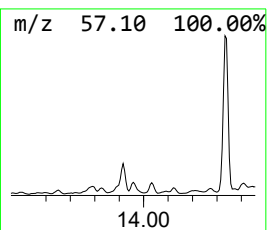
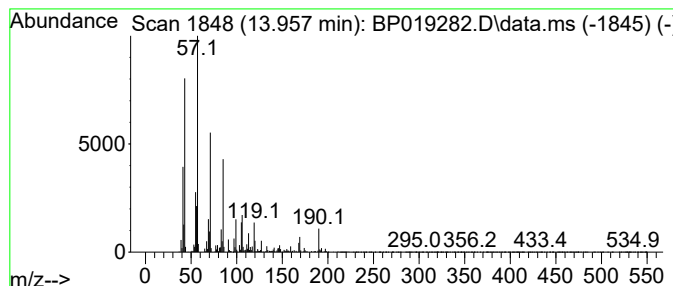
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.957	4.06 ng/ul	489140	Acenaphthene-d10			14.439
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	76
2	Dodecane, 2-methyl-		184	C13H28	001560-97-0	64
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	64
4	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	62
5	Tetradecane, 2-methyl-		212	C15H32	001560-95-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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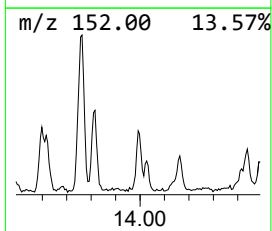
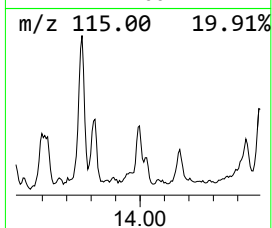
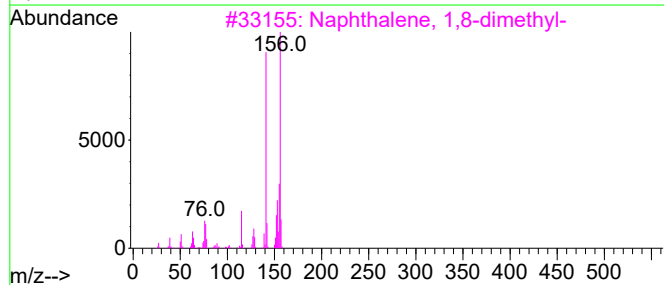
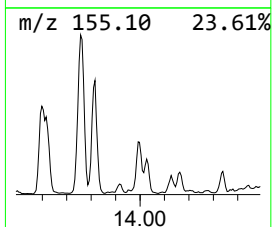
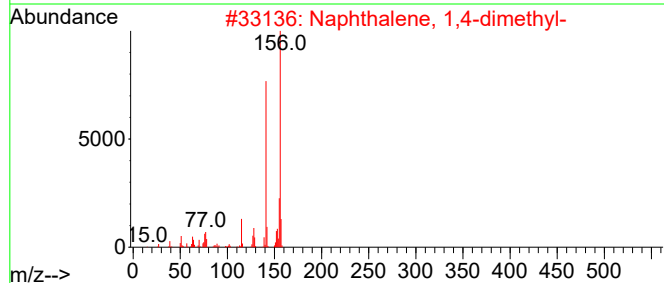
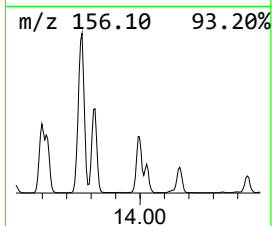
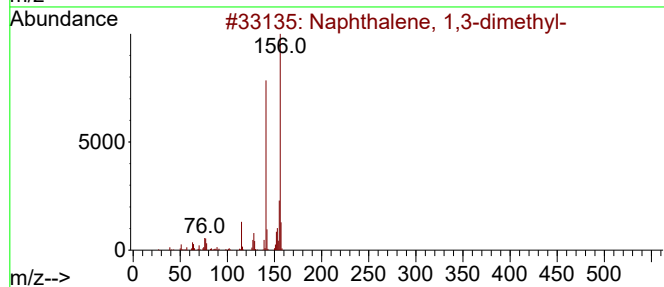
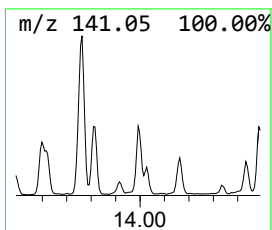
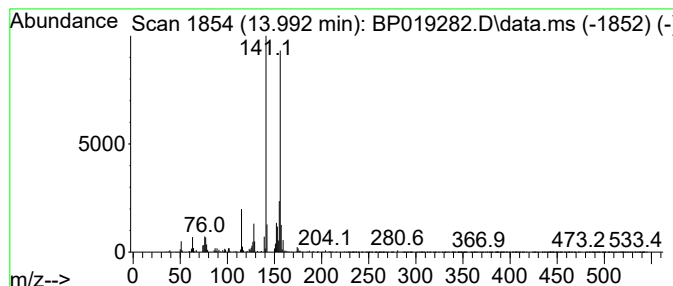
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	2.01 ng/ul	242543	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

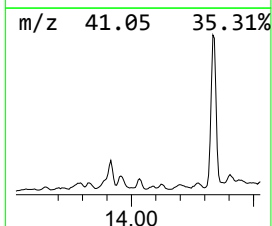
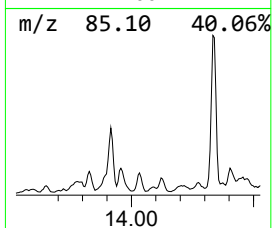
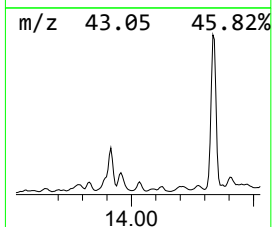
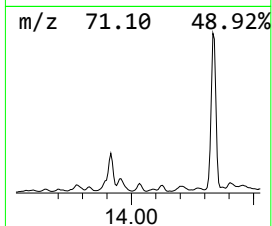
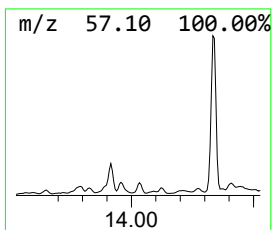
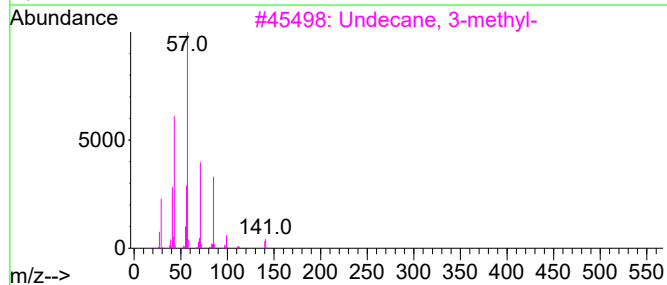
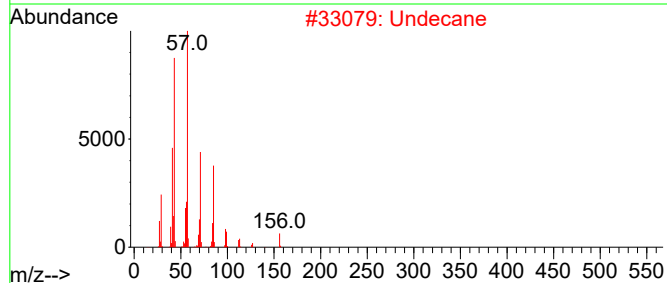
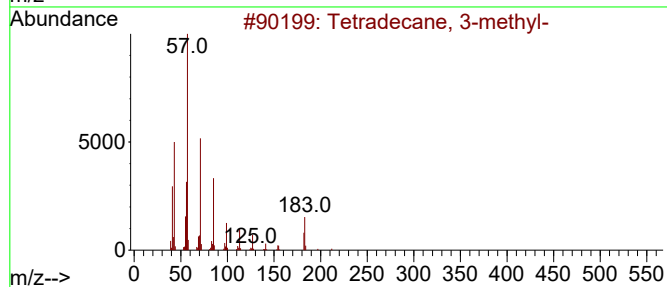
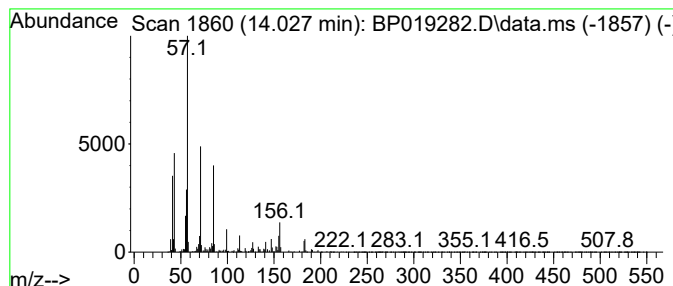
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.027	4.24 ng/ul	510209	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	76
2	Undecane	156	C11H24	001120-21-4	72
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
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Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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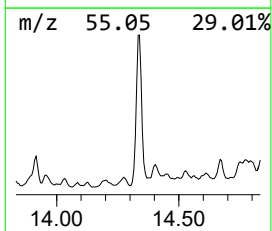
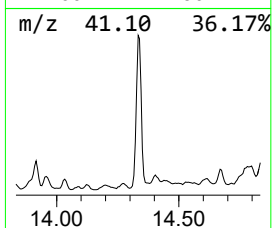
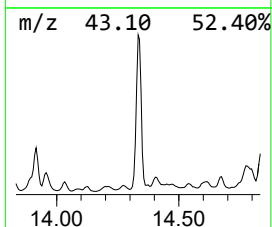
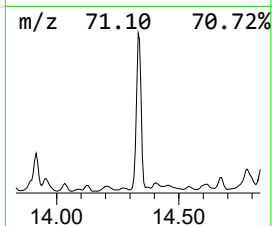
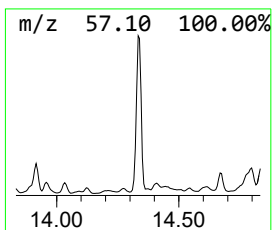
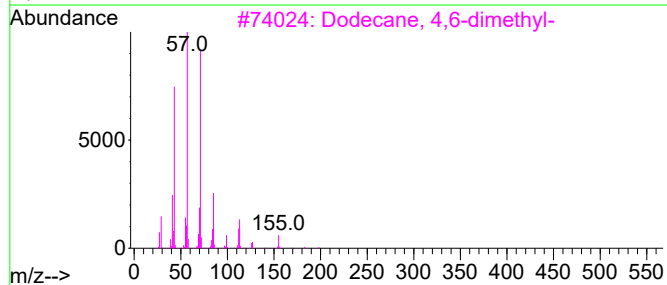
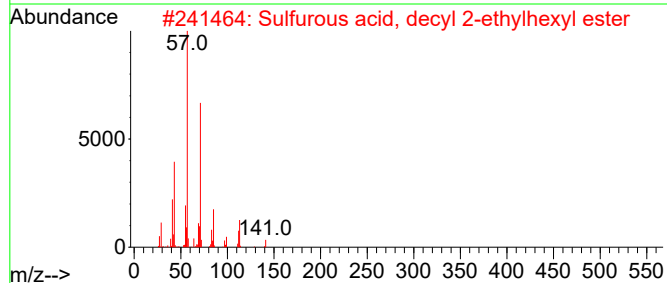
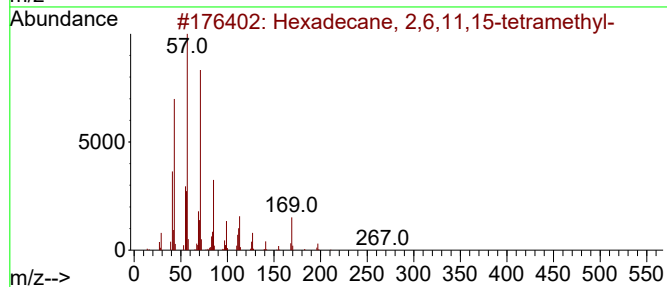
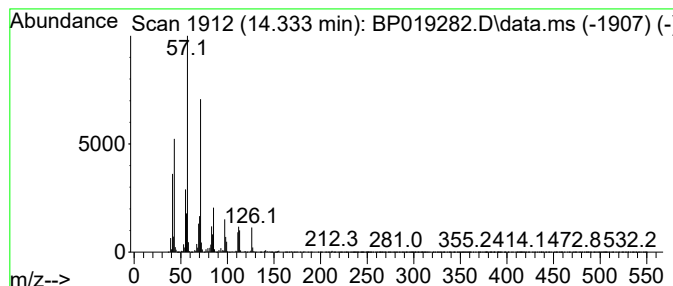
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.333	51.69 ng/ul	6226190	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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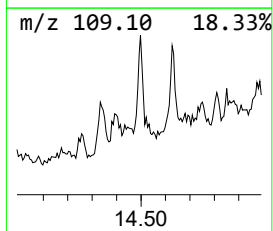
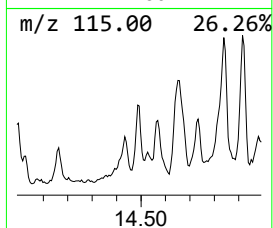
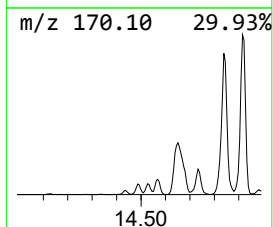
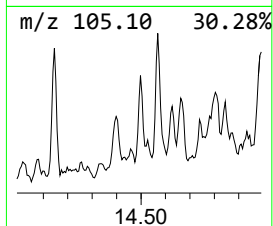
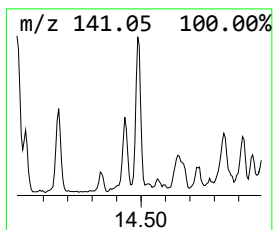
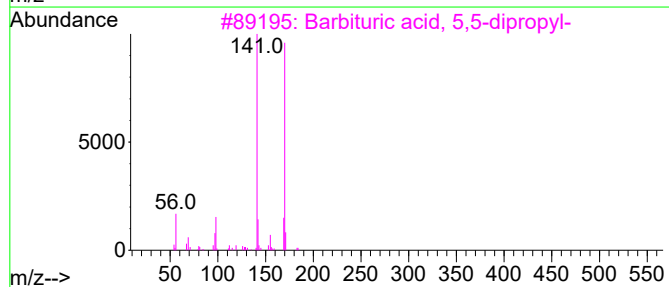
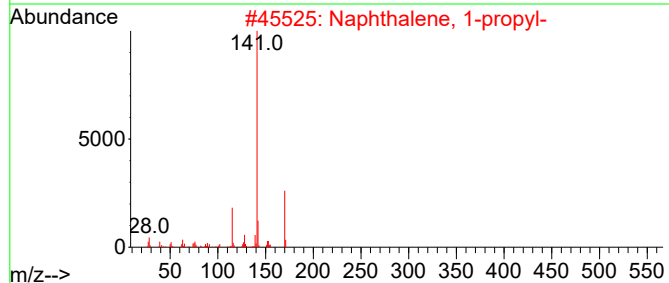
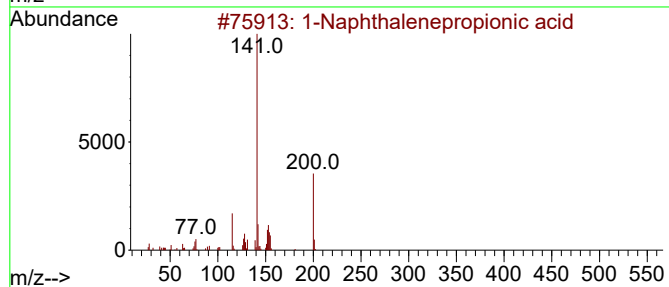
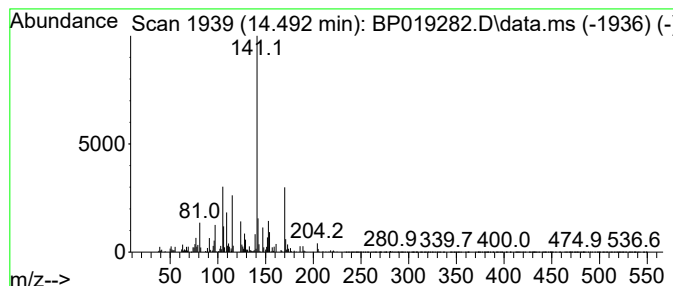
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Naphthalenepropionic acid Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	2.60 ng/ul	312613	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenepropionic acid	200	C13H12O2	003243-42-3	52
2			Naphthalene, 1-propyl-	170	C13H14	002765-18-6	52
3			Barbituric acid, 5,5-dipropyl-	212	C10H16N2O3	002217-08-5	47
4			Barbituric acid, 5,5-dipropyl-	212	C10H16N2O3	002217-08-5	47
5			1-But-3-enyl naphthalene	182	C14H14	002489-88-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
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Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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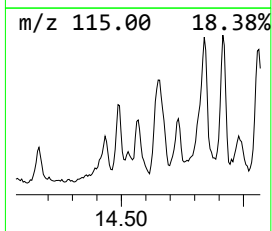
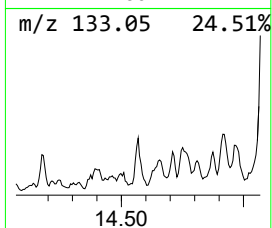
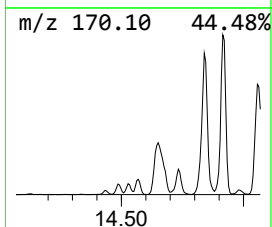
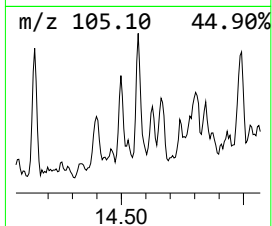
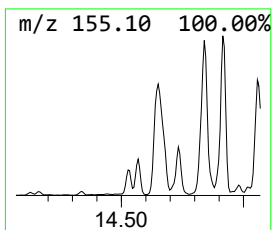
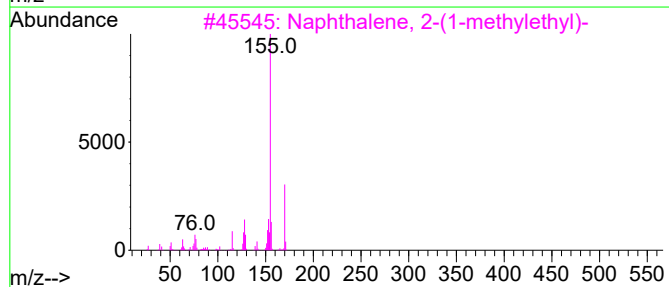
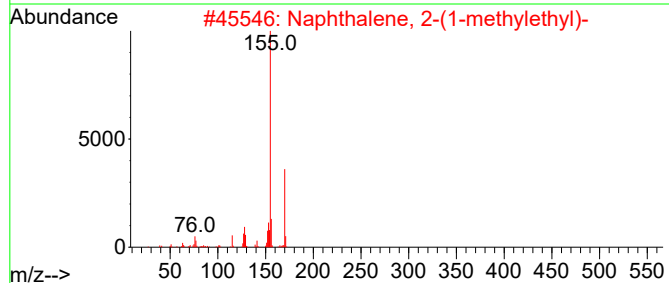
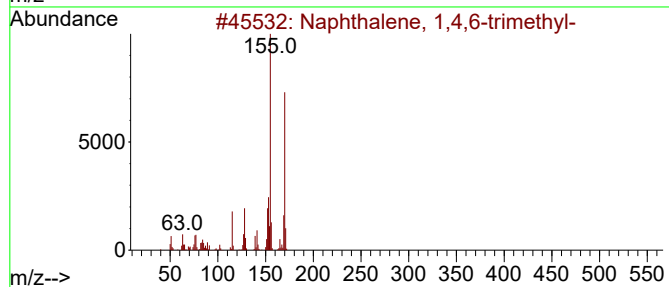
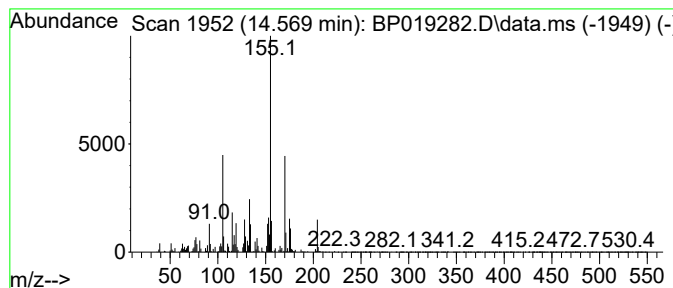
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,4,6-trimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	2.30 ng/ul	276811	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	76
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	70
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	68
5			4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

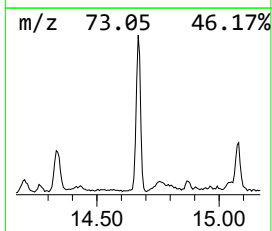
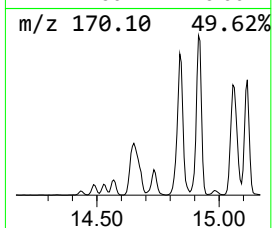
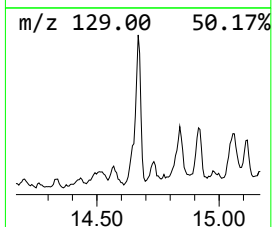
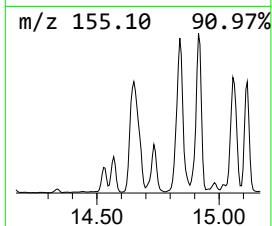
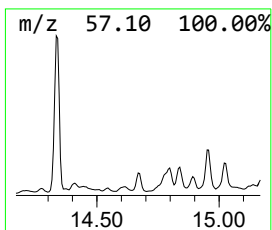
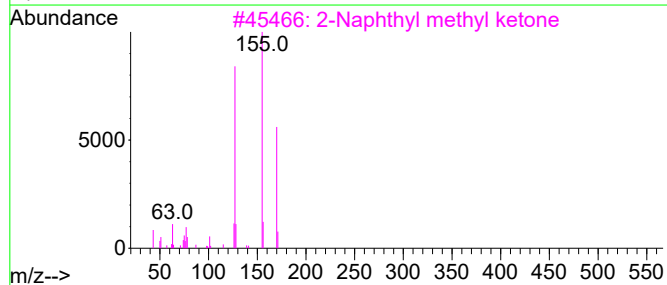
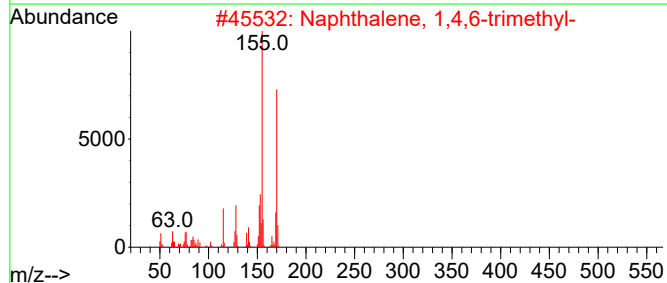
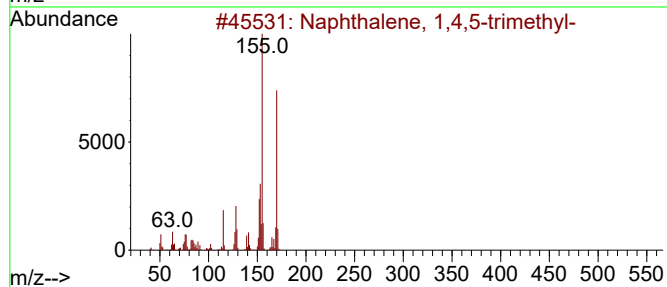
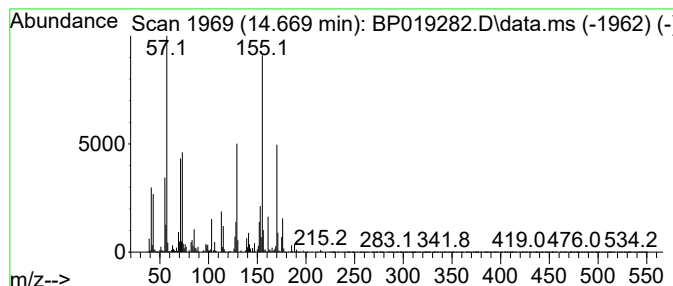
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,4,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.669	17.28 ng/ul	2081140	Acenaphthene-d10			14.439
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	55
2	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	55
3	2-Naphthyl methyl ketone		170	C12H10O	000093-08-3	43
4	2-Naphthyl methyl ketone		170	C12H10O	000093-08-3	43
5	2-Naphthyl methyl ketone		170	C12H10O	000093-08-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
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Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

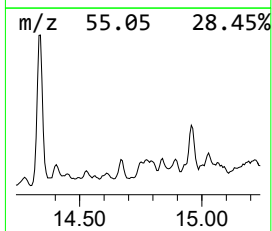
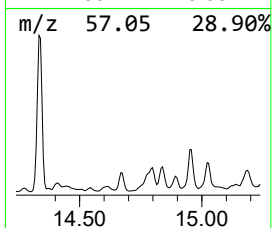
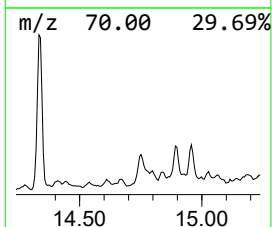
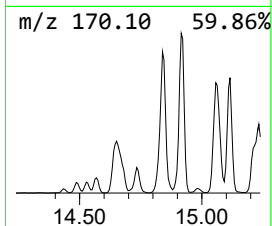
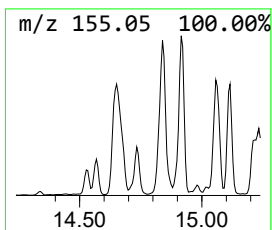
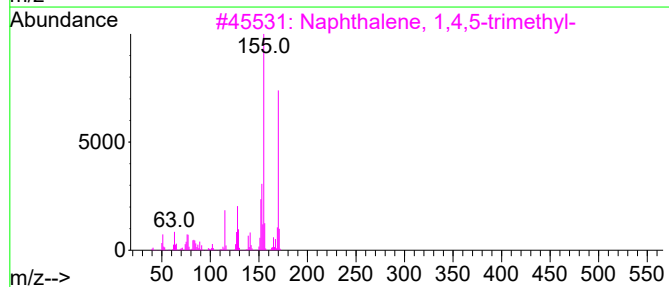
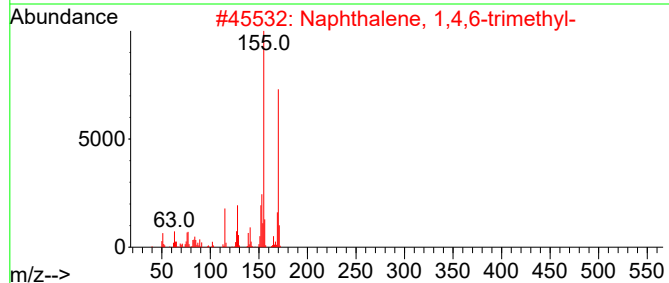
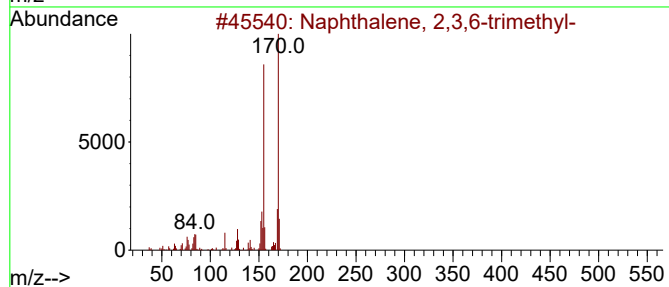
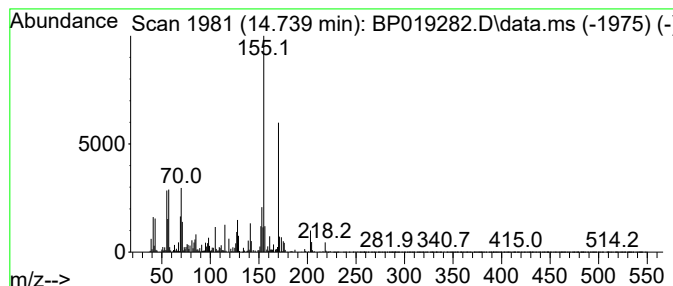
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,3,6-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.739	6.98 ng/ul	840483	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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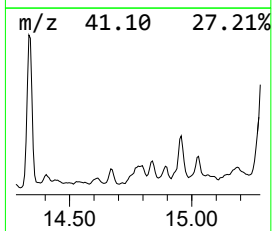
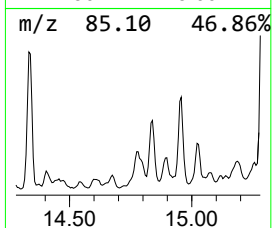
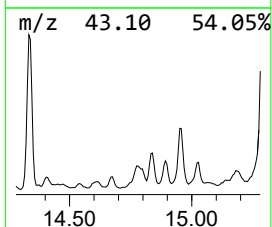
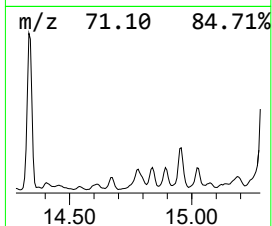
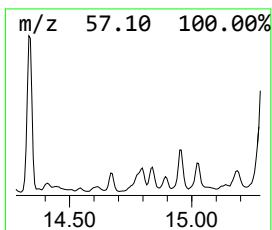
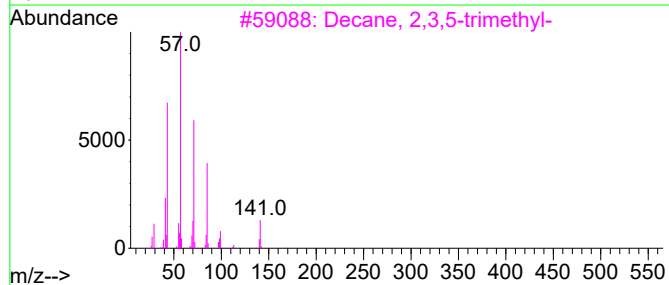
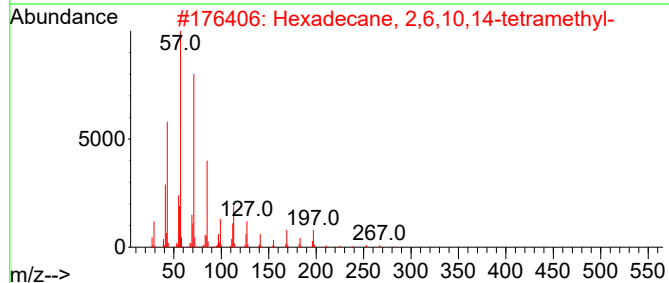
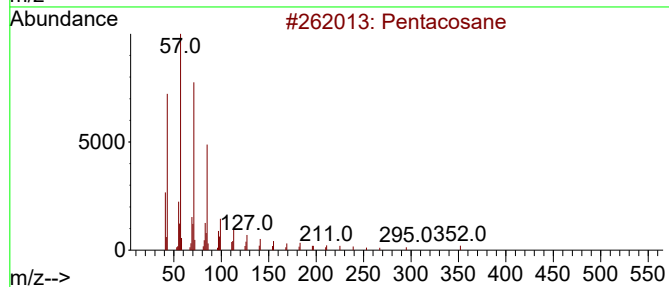
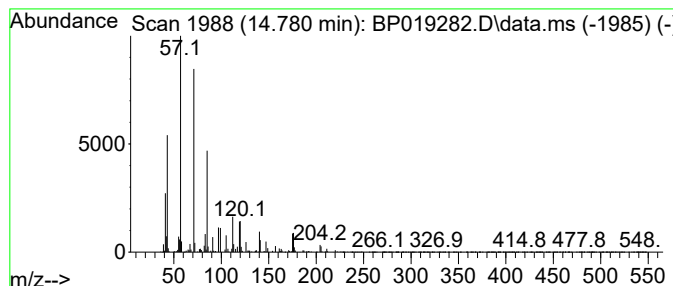
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	2.14 ng/ul	257780	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	64
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
5			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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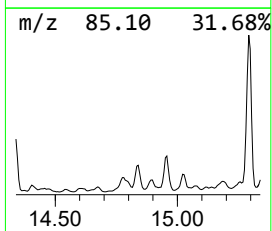
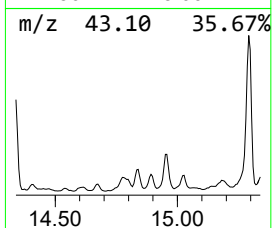
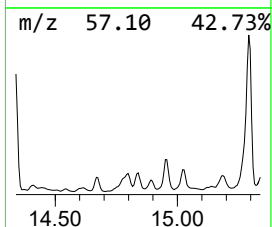
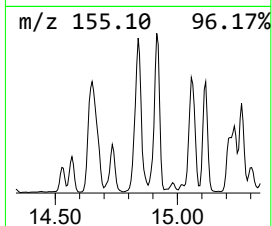
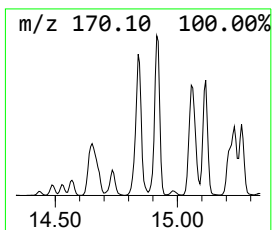
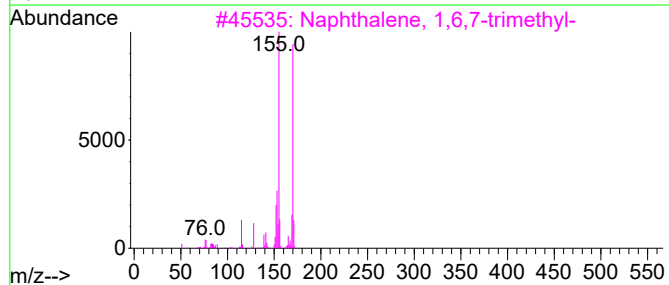
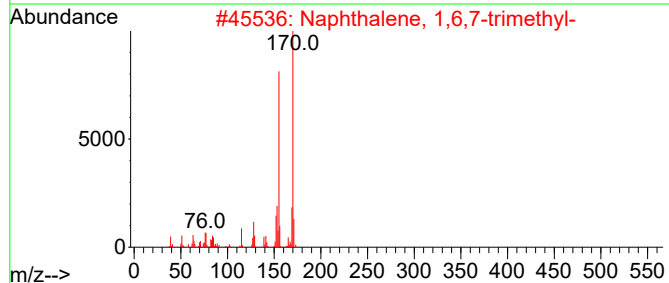
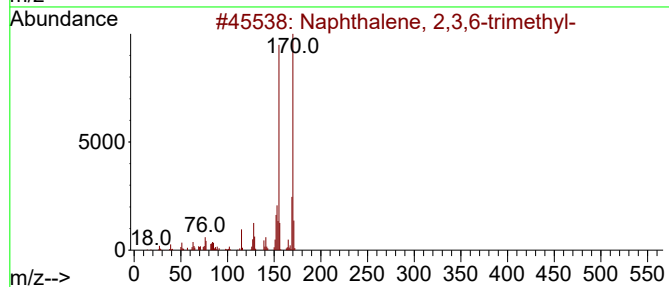
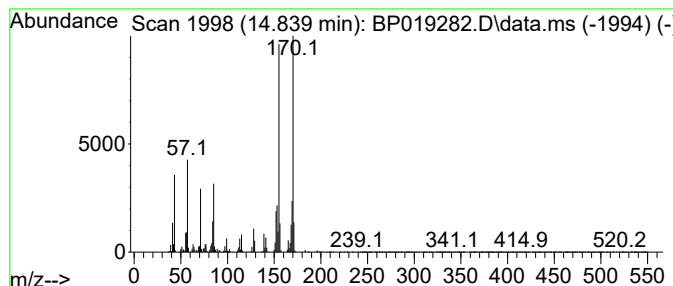
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	21.09 ng/ul	2540730	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

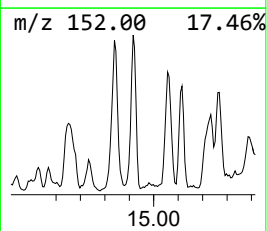
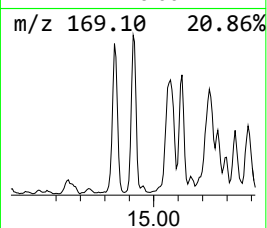
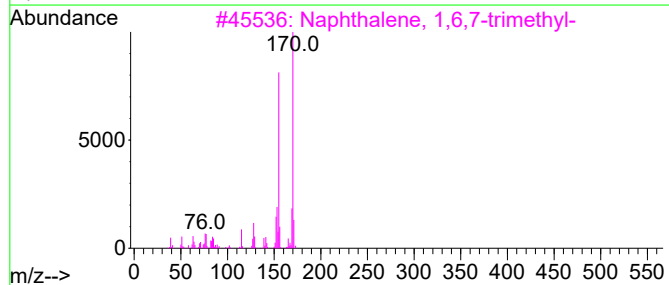
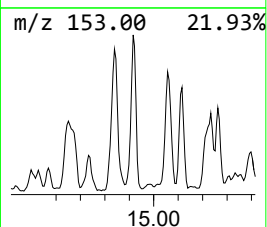
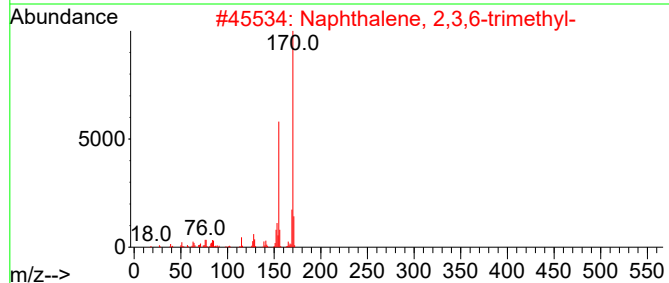
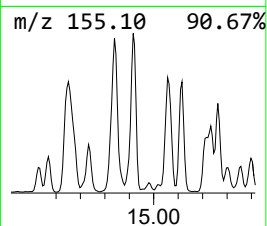
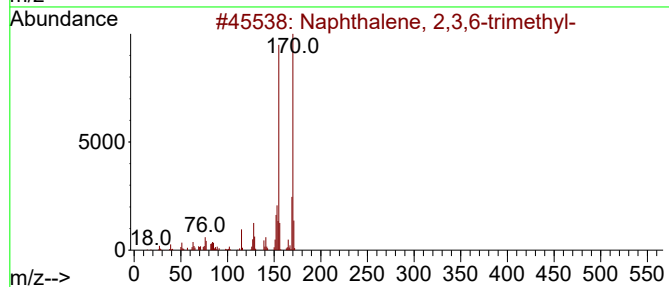
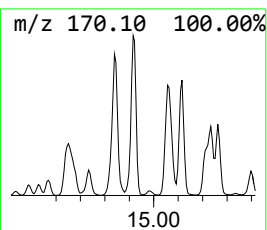
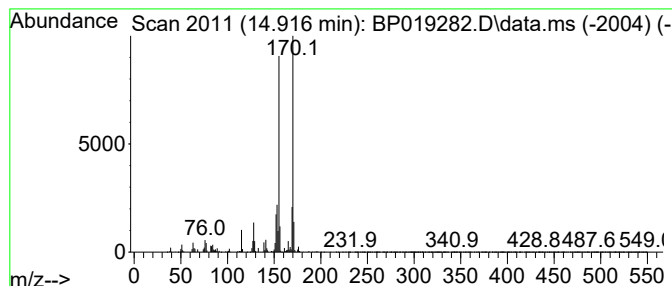
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.916	17.33 ng/ul	2087790	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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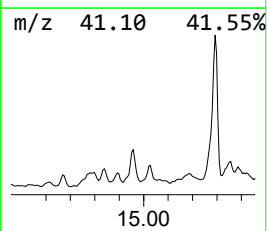
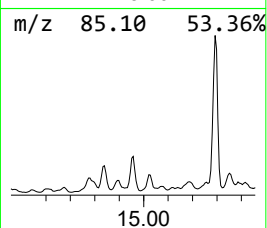
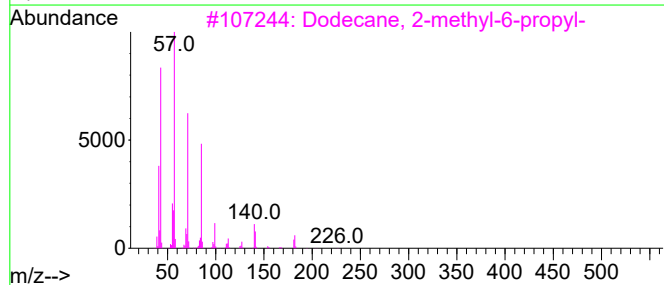
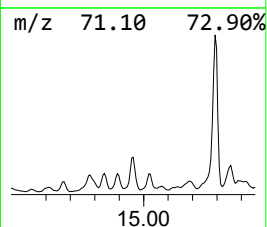
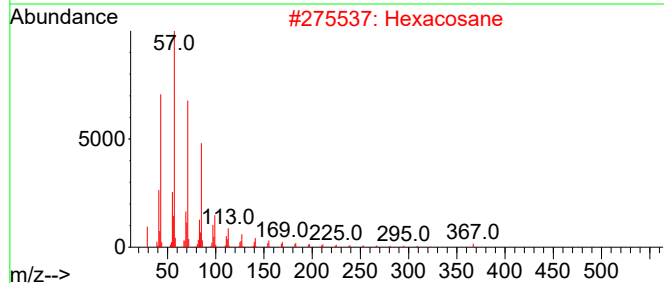
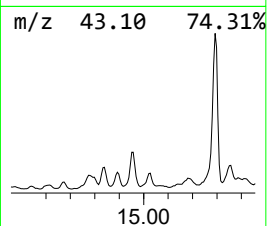
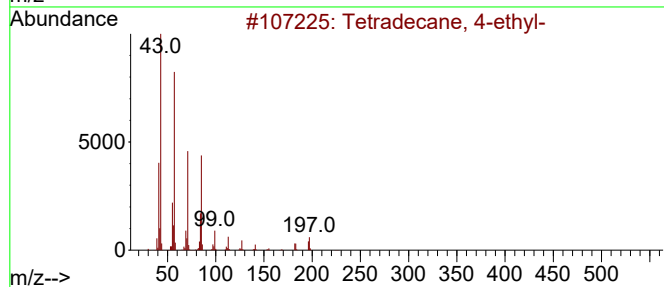
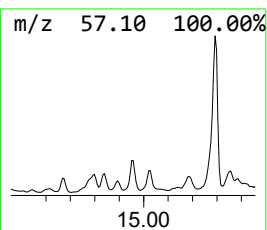
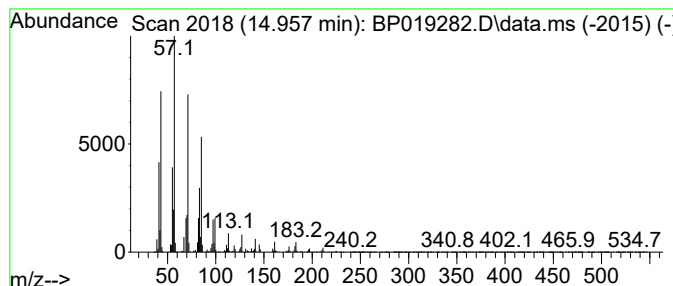
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	13.81 ng/ul	1663330	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	81
2			Hexacosane	366	C26H54	000630-01-3	80
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
4			Heneicosane	296	C21H44	000629-94-7	74
5			Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

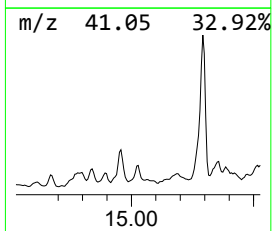
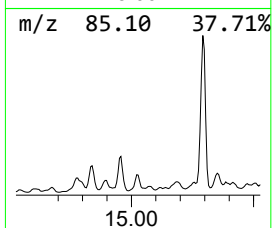
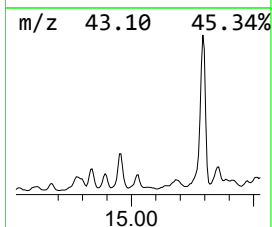
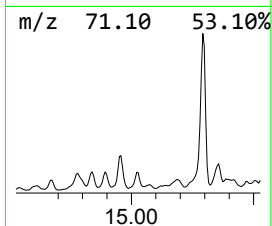
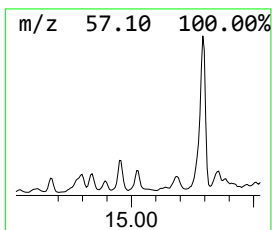
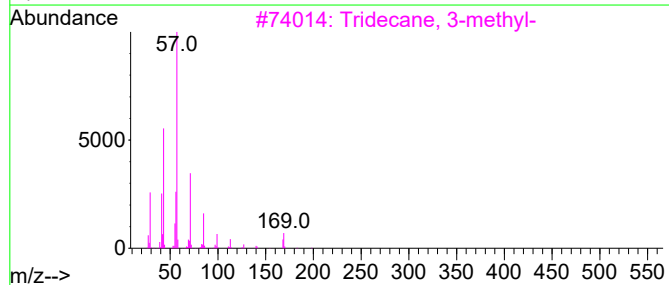
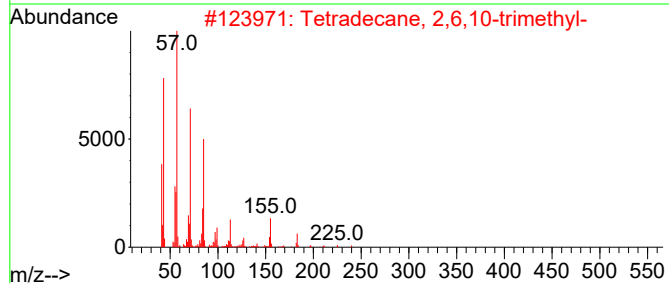
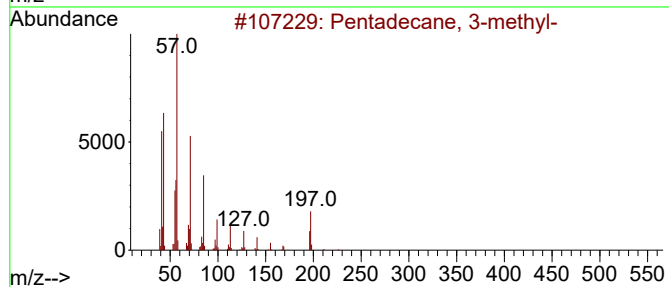
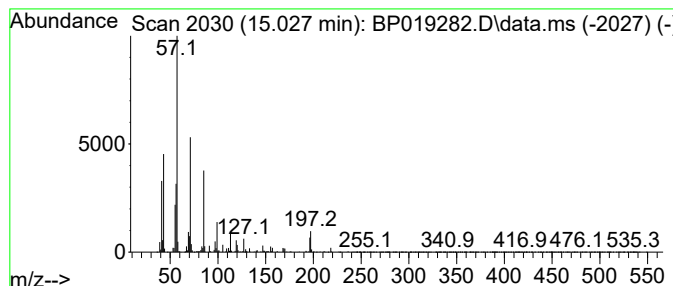
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.027	4.74 ng/ul	571367	Acenaphthene-d10		14.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 3-methyl-		226	C16H34	002882-96-4	95
2	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	74
3	Tridecane, 3-methyl-		198	C14H30	006418-41-3	72
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72
5	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF81DL

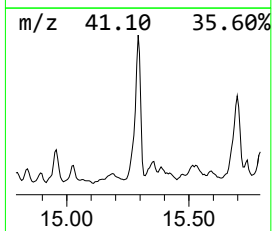
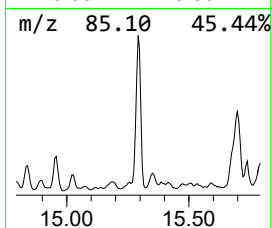
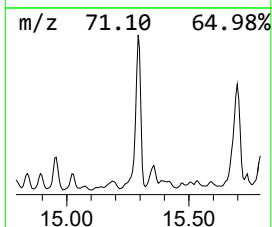
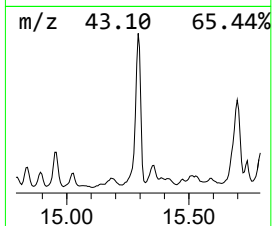
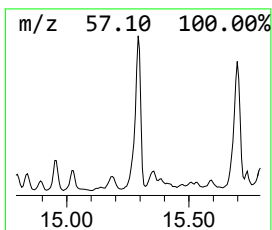
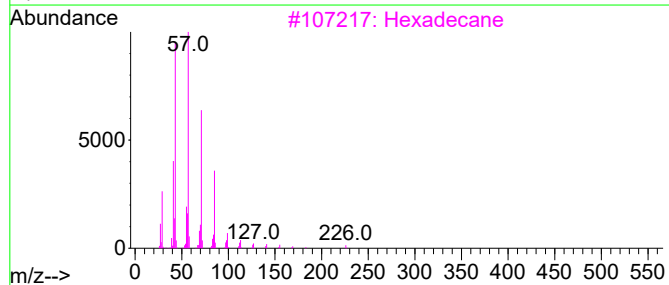
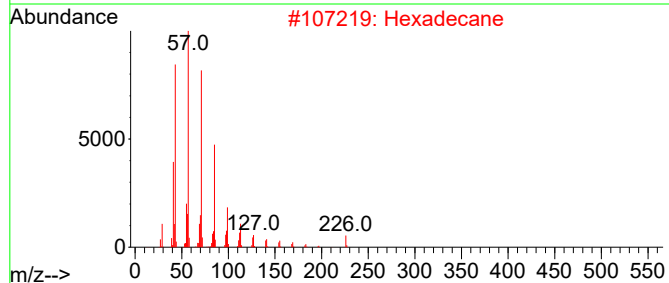
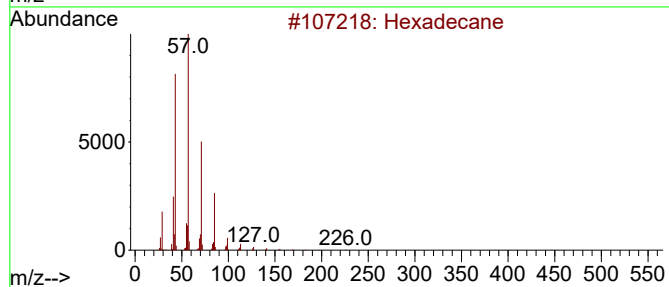
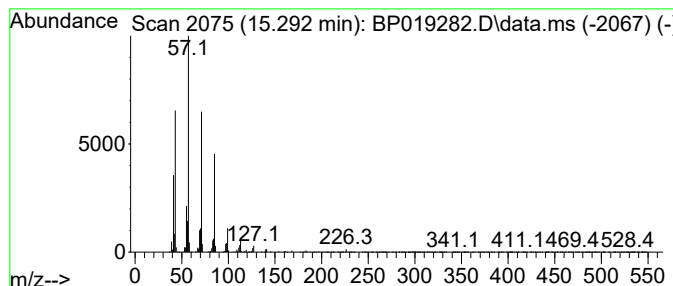
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	67.87 ng/ul	8175300	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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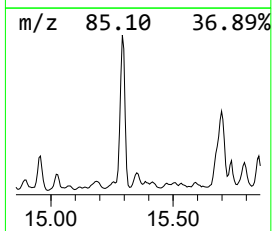
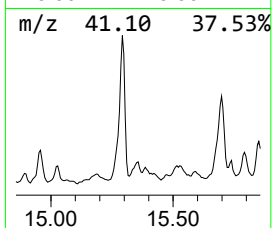
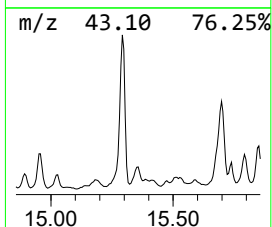
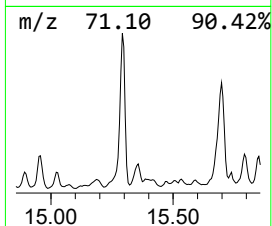
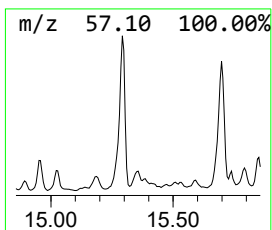
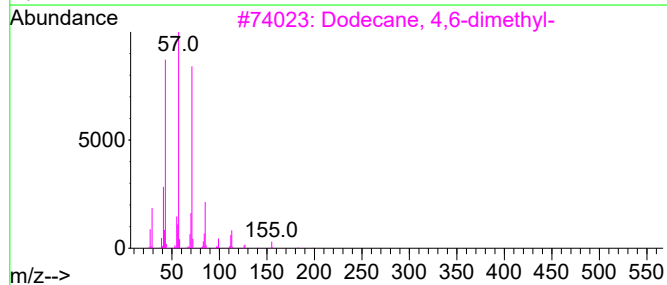
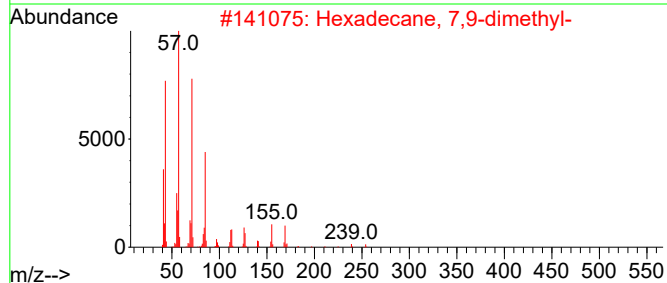
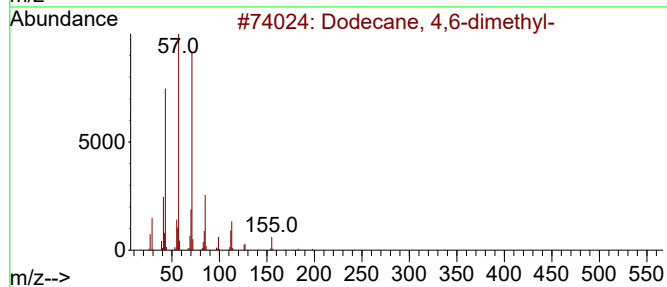
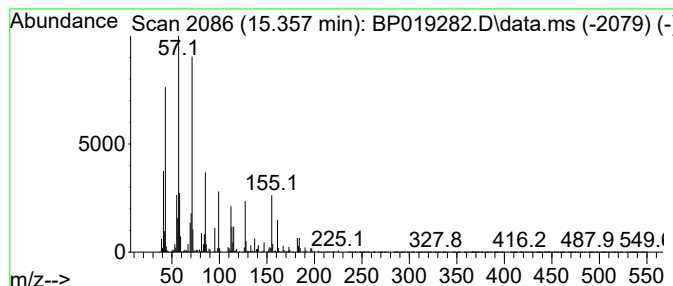
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	10.12 ng/ul	1218360	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	43
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	43
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	41
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

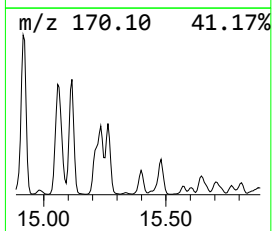
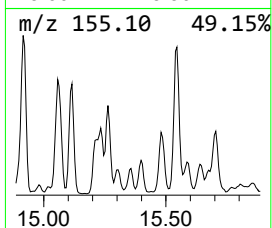
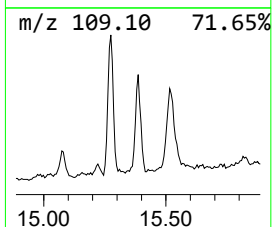
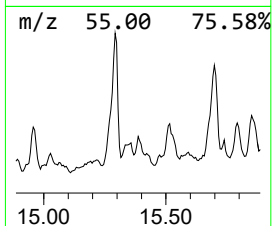
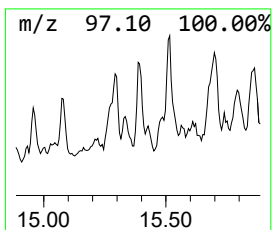
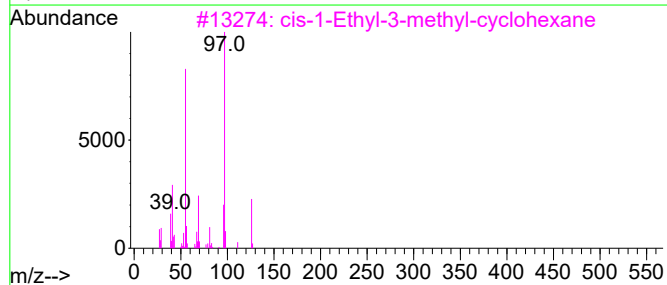
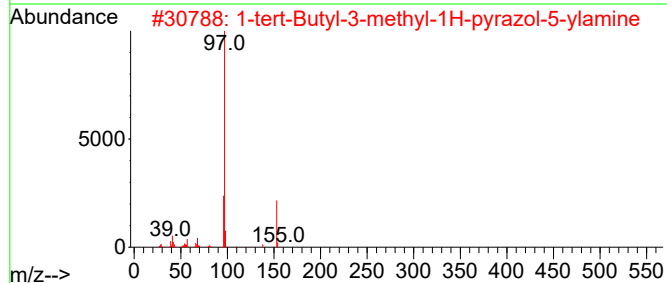
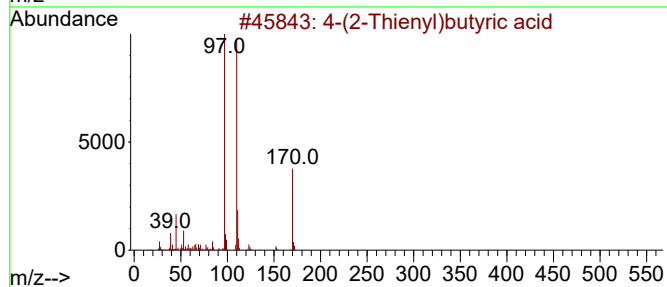
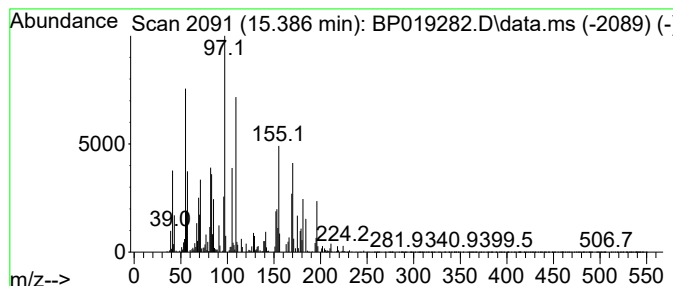
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.386	12.24 ng/ul	1474640	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Thienyl)butyric acid	170	C8H10O2S	004653-11-6	27
2	1-tert-Butyl-3-methyl-1H-pyrazol...	153	C8H15N3	141459-53-2	25
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	20
4	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	20
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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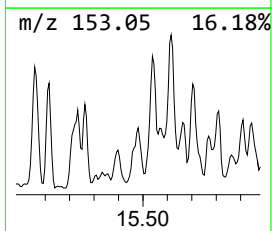
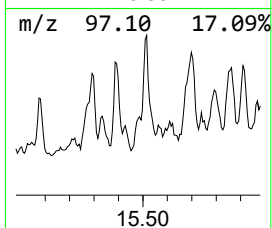
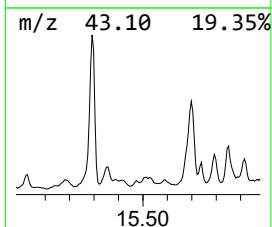
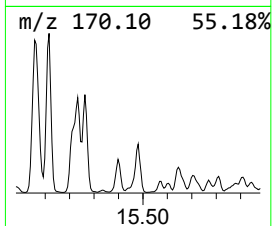
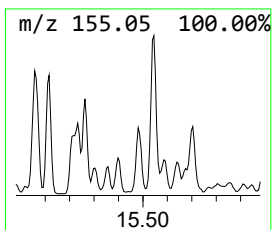
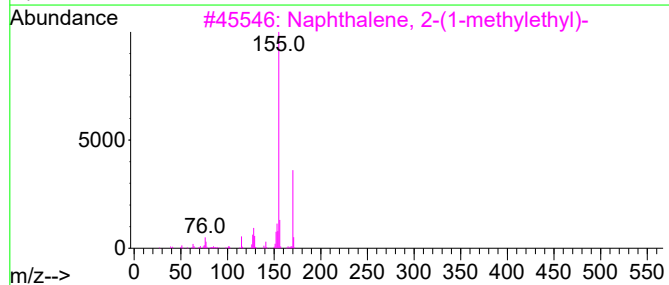
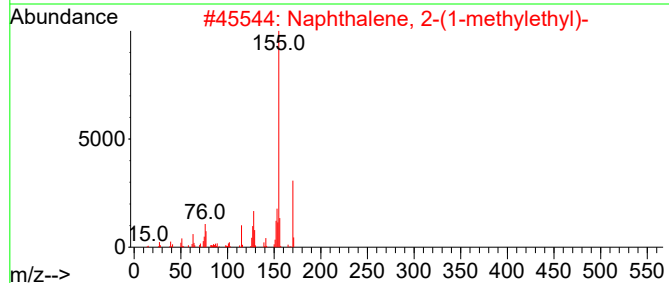
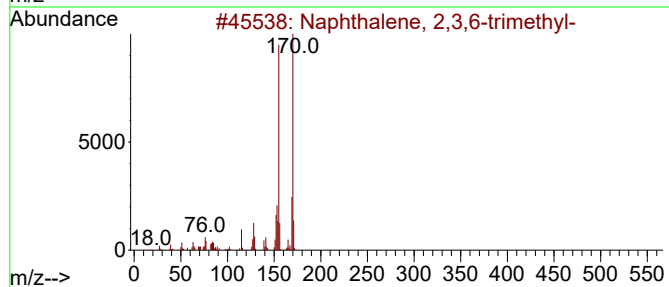
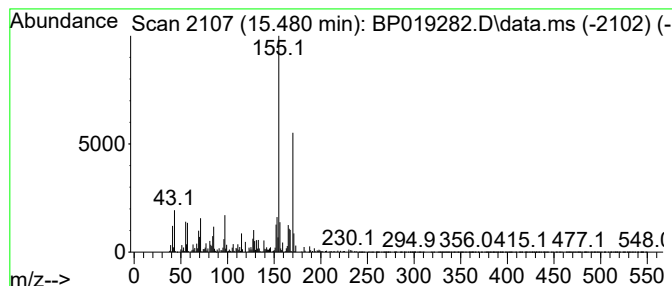
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2-(1-methyleth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.480	9.58 ng/ul	1154230	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	74
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	64
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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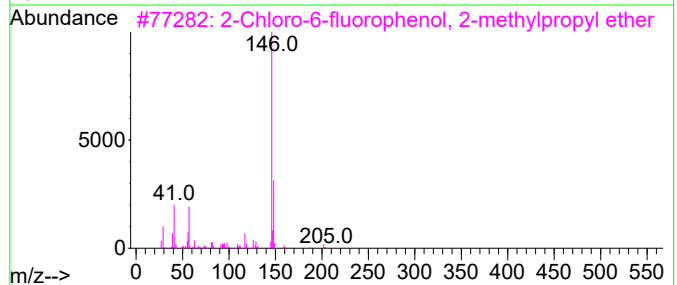
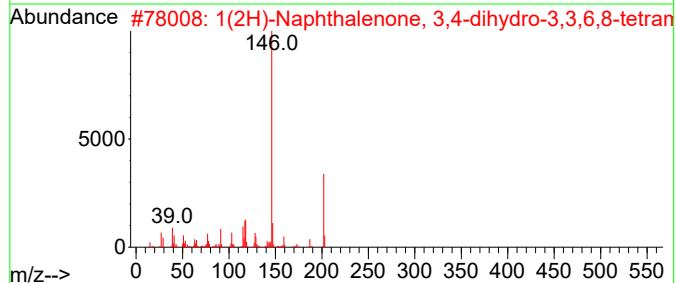
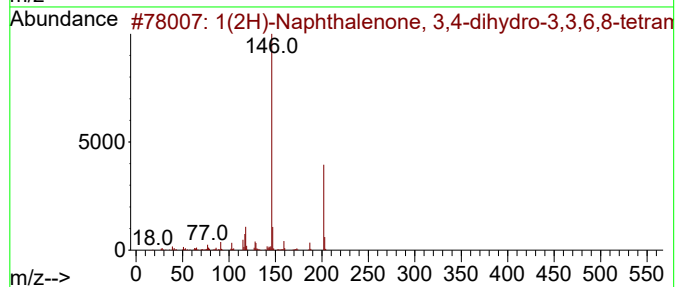
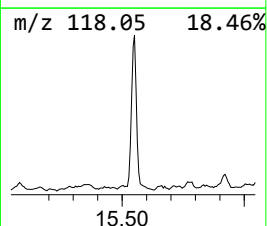
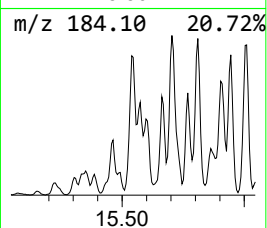
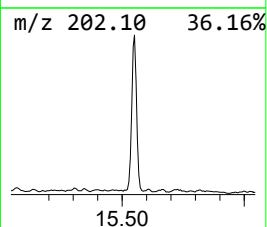
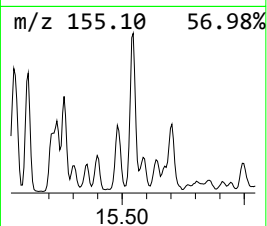
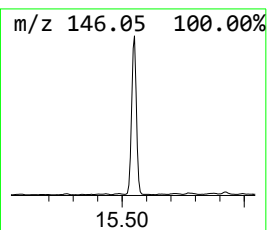
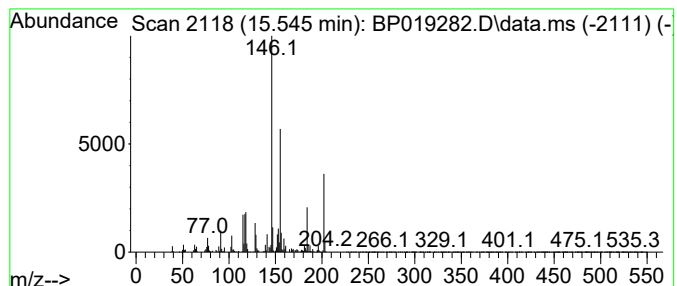
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	28.45 ng/ul	3426990	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	91
2			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	83
3			2-Chloro-6-fluorophenol, 2-methy...	202	C10H12ClFO	1000395-35-7	43
4			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	38
5			1,5-Naphthyridin-4-ol	146	C8H6N2O	005423-54-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
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Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

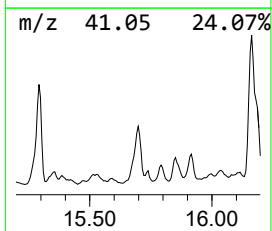
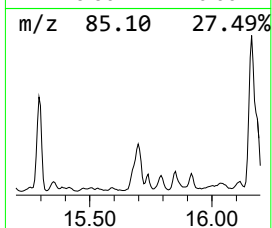
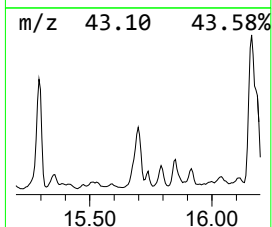
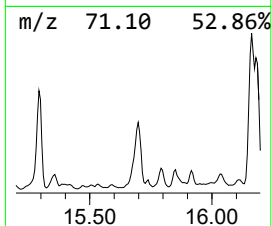
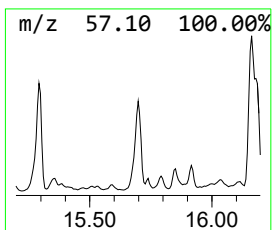
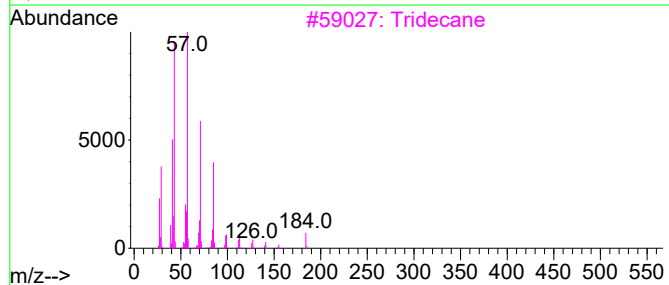
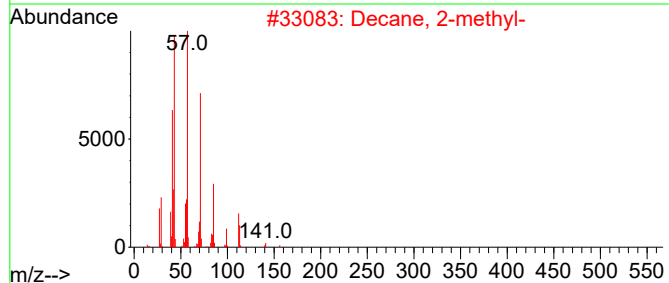
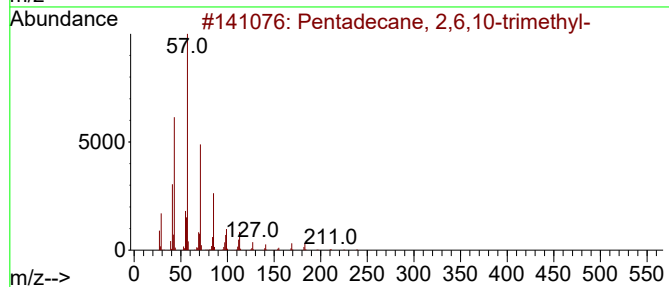
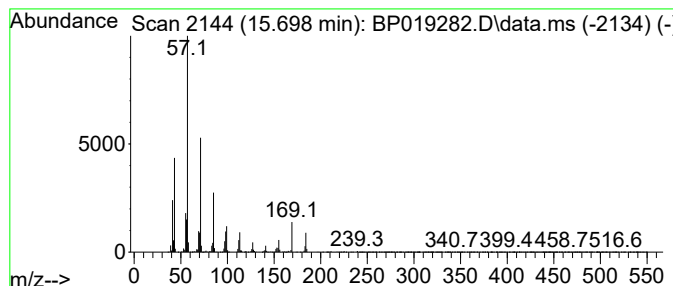
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.698	64.44 ng/ul	7762150	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2	Decane, 2-methyl-	156	C11H24	006975-98-0	68
3	Tridecane	184	C13H28	000629-50-5	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

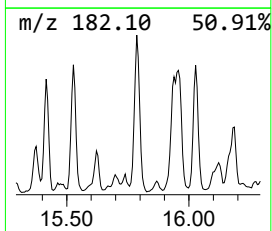
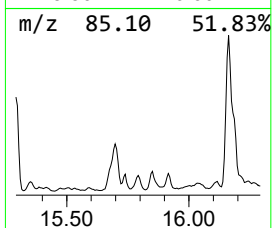
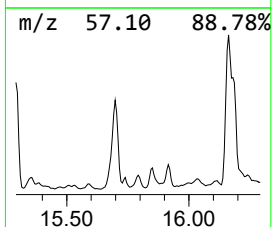
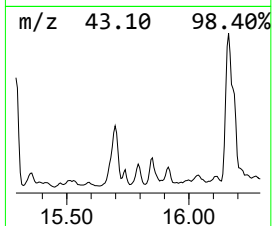
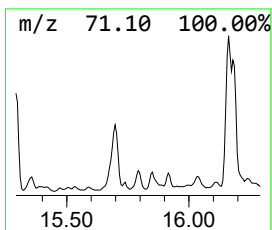
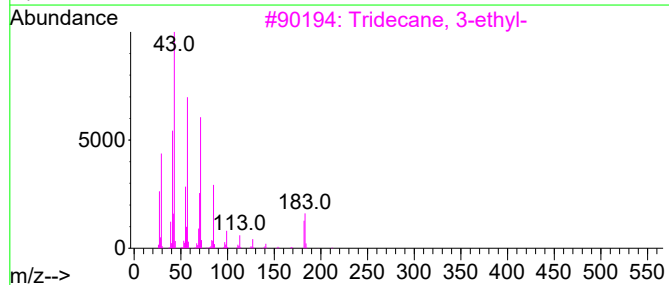
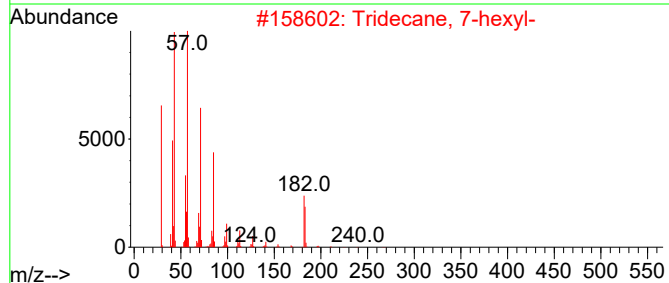
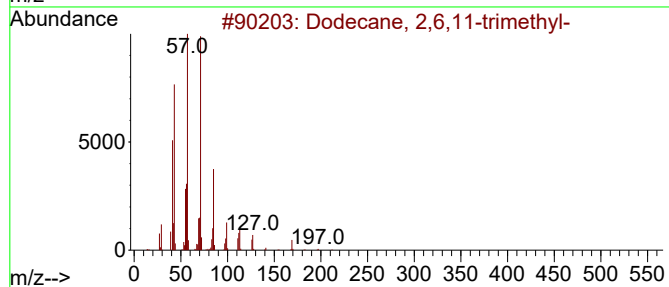
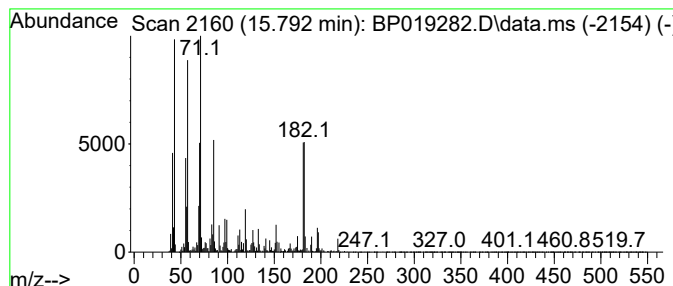
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.792	23.47 ng/ul	2826710	Acenaphthene-d10		14.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	52
2	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	50
3	Tridecane, 3-ethyl-		212	C15H32	013286-73-2	50
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	42
5	Octacosane		394	C28H58	000630-02-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

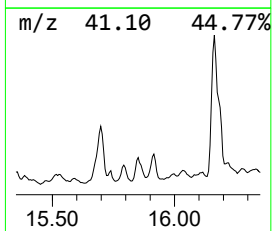
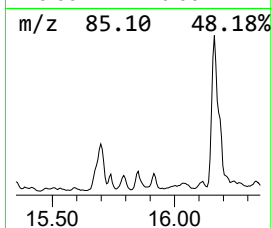
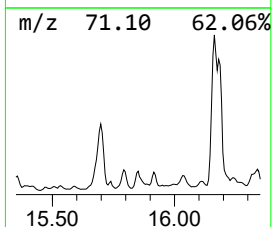
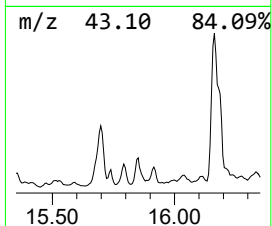
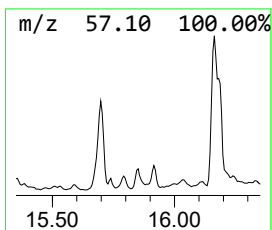
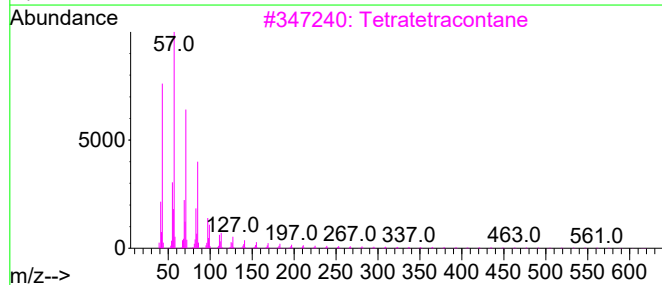
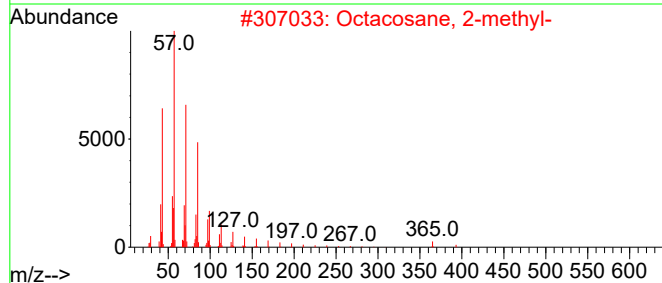
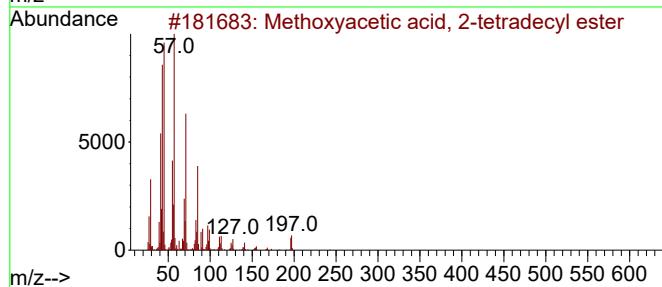
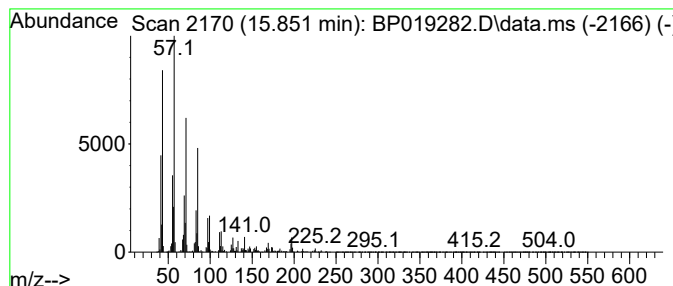
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Methoxyacetic acid, 2-tetra... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.851	14.46 ng/ul	2375550	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...		286	C17H34O3	1000282-04-8	91
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Sulfurous acid, dodecyl 2-propyl...		292	C15H32O3S	1000309-12-3	87
5	Tritetracontane		605	C43H88	007098-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF81DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

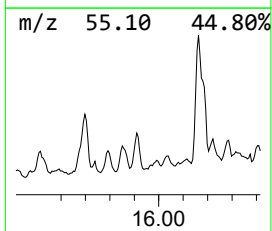
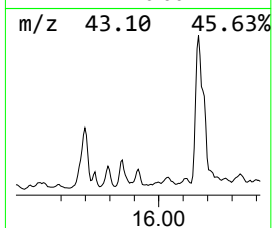
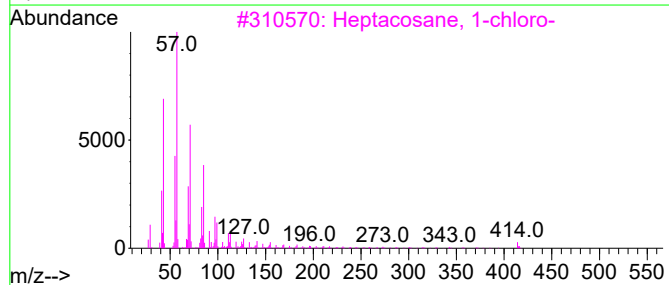
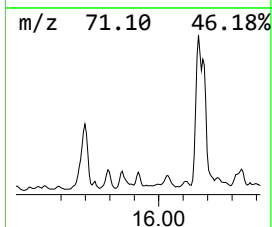
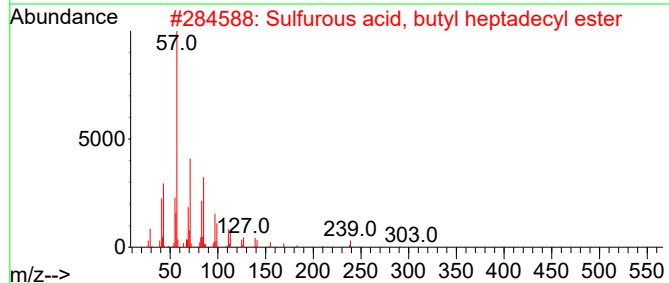
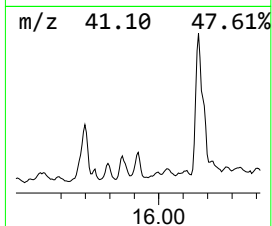
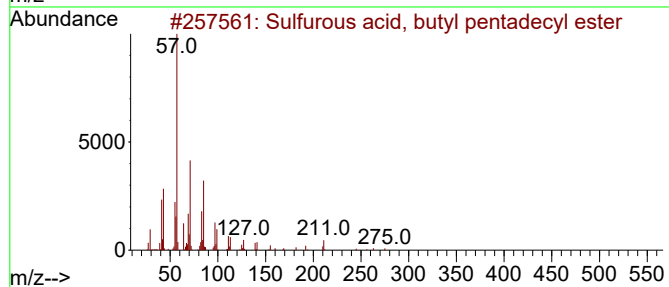
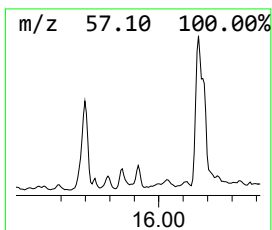
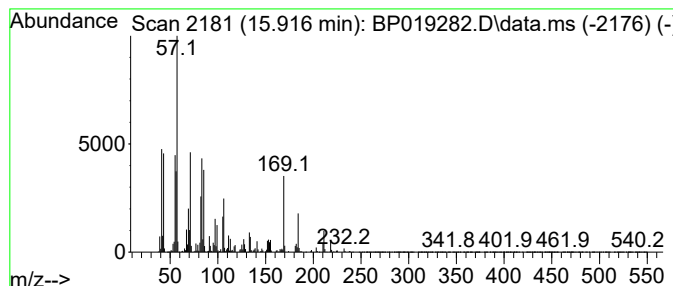
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-06

Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	12.74 ng/ul	2092730	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	43
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	38
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	38
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	38
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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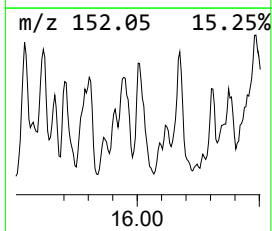
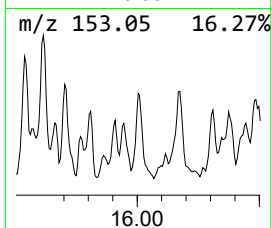
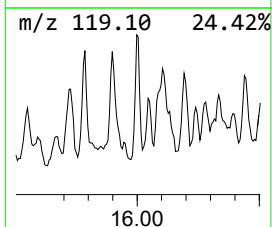
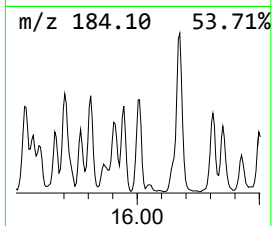
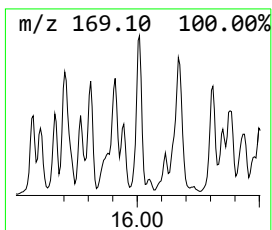
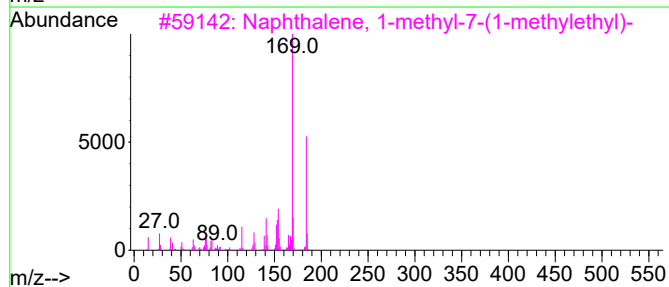
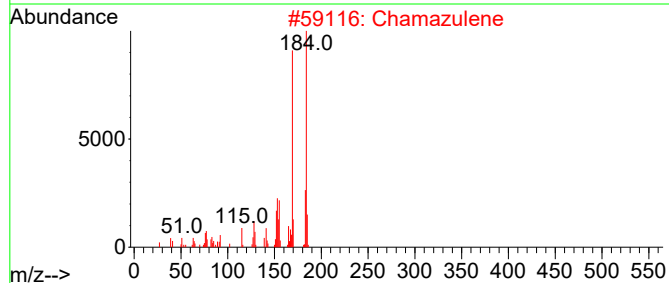
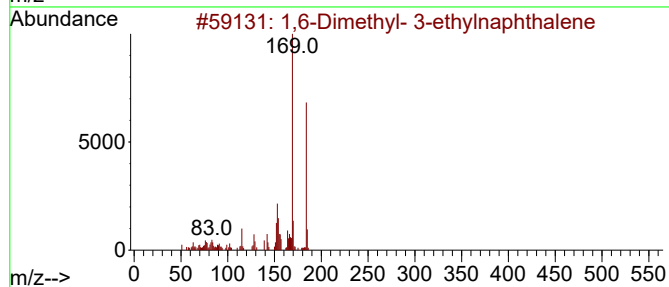
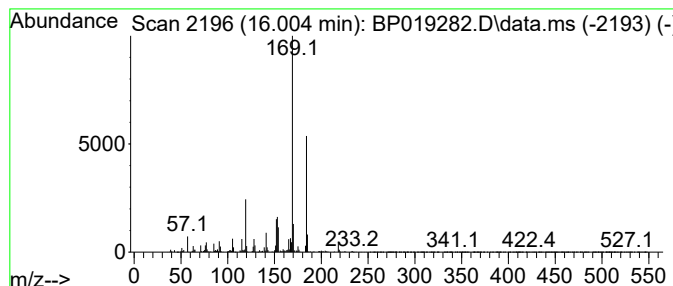
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	4.99 ng/ul	819471	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	93
2			Chamazulene	184	C14H16	000529-05-5	83
3			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	81
4			1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	81
5			3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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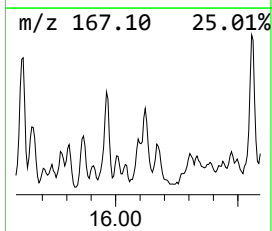
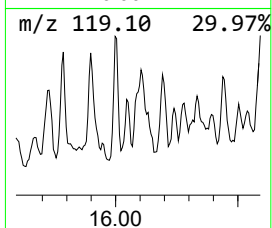
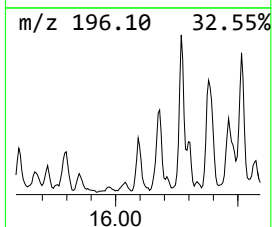
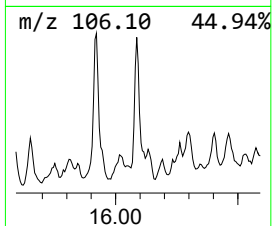
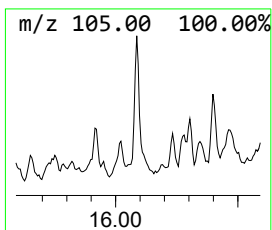
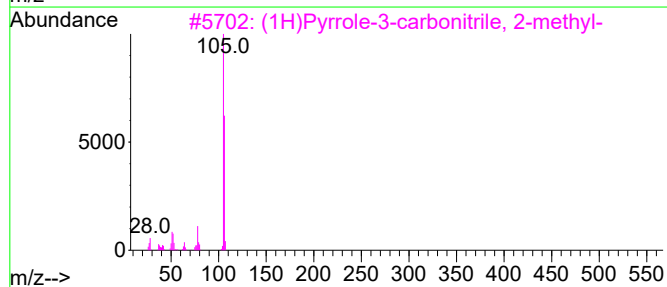
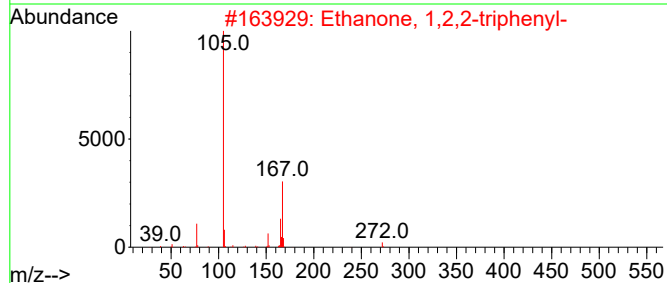
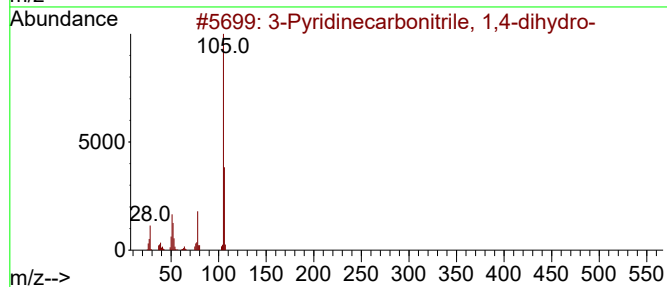
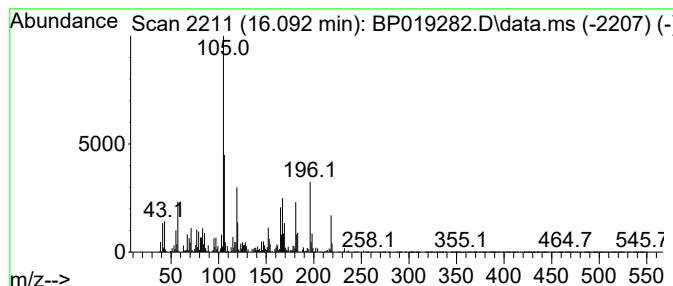
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-07 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	4.19 ng/ul	689282	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinecarbonitrile, 1,4-dihy...	106	C6H6N2	023974-91-6	11
2			Ethanone, 1,2,2-triphenyl-	272	C20H16O	001733-63-7	10
3			(1H)Pyrrole-3-carbonitrile, 2-me...	106	C6H6N2	026187-27-9	10
4			2,2-Diphenylethylamine	197	C14H15N	003963-62-0	10
5			(4-Methylphenyl) methanol, 2-met...	178	C12H18O	1000374-65-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

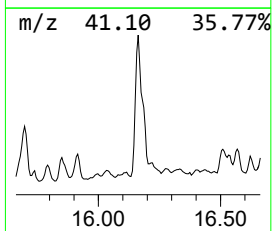
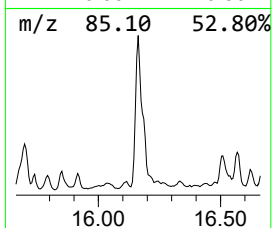
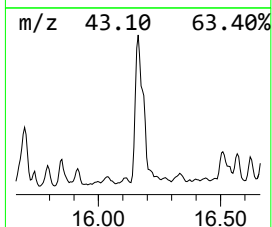
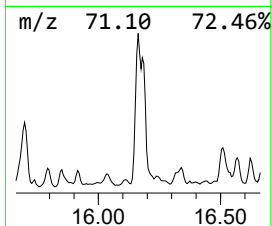
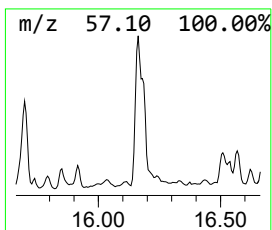
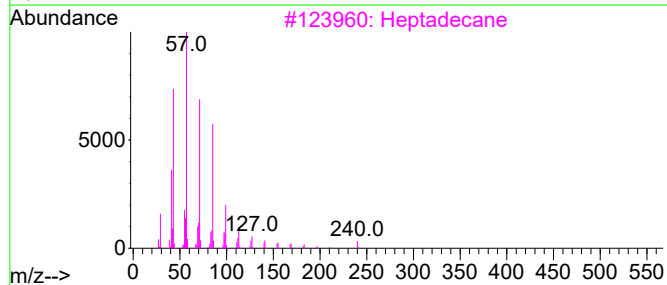
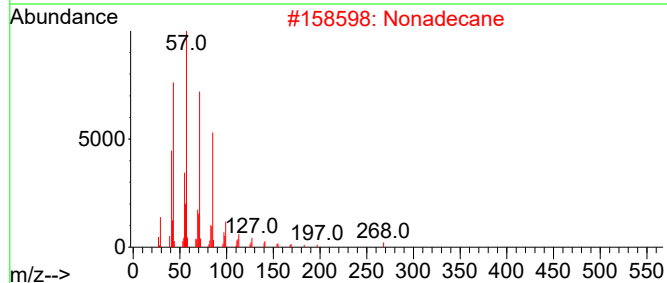
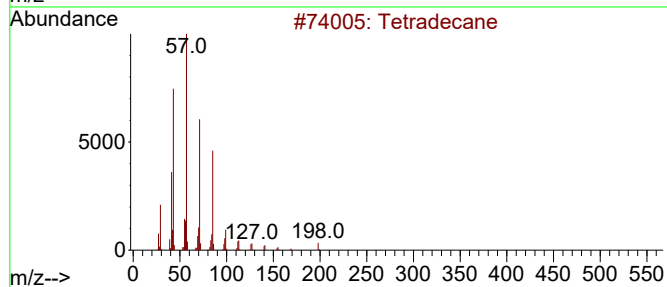
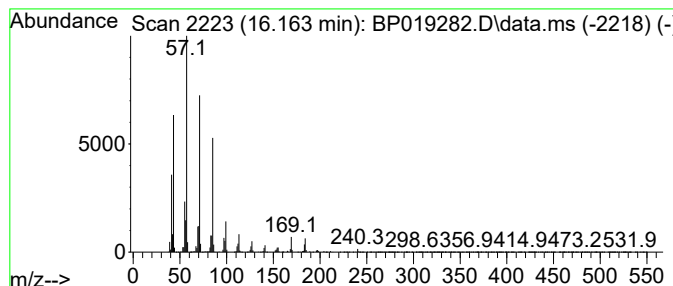
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.163	105.16 ng/ul	17280500	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	95
2	Nonadecane		268	C19H40	000629-92-5	87
3	Heptadecane		240	C17H36	000629-78-7	87
4	Heptadecane		240	C17H36	000629-78-7	83
5	Heneicosane		296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
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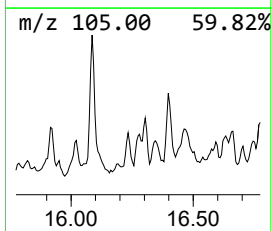
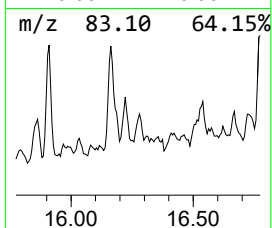
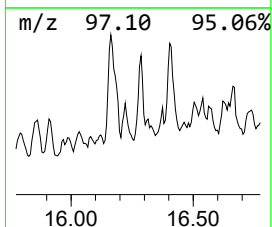
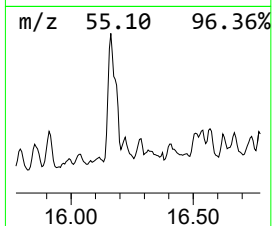
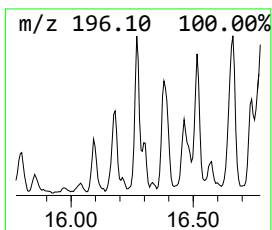
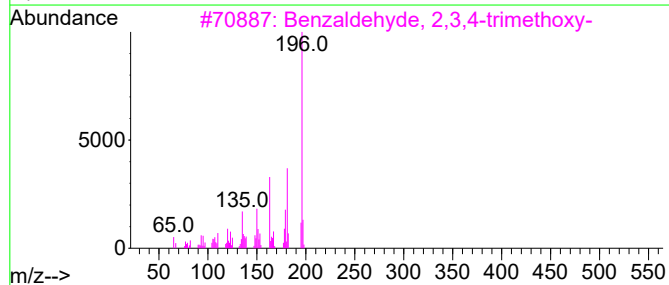
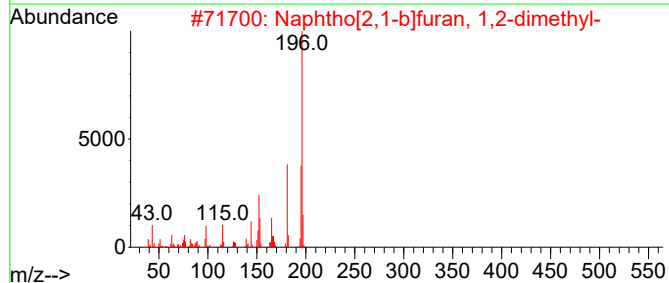
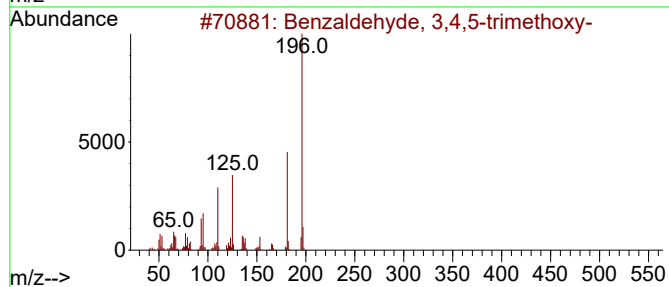
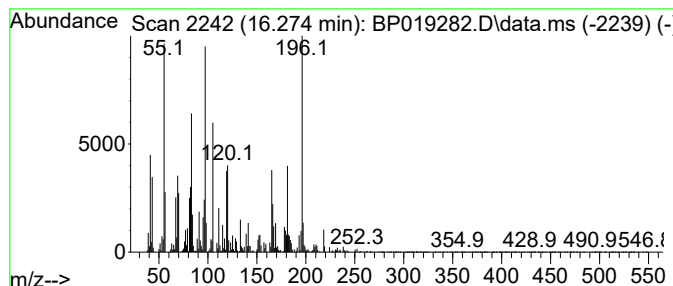
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-08 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.274	4.84 ng/ul	794503	Phenanthrene-d10			17.210
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4,5-trimethoxy-		196	C10H12O4	000086-81-7	35
2	Naphtho[2,1-b]furan, 1,2-dimethyl-		196	C14H12O	129812-23-3	25
3	Benzaldehyde, 2,3,4-trimethoxy-		196	C10H12O4	002103-57-3	25
4	Benzene, 1-methyl-2-[(3-methylph...		196	C15H16	021895-13-6	20
5	Benzaldehyde, 3,4,5-trimethoxy-		196	C10H12O4	000086-81-7	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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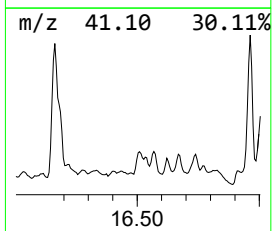
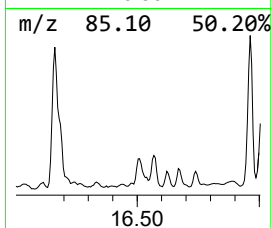
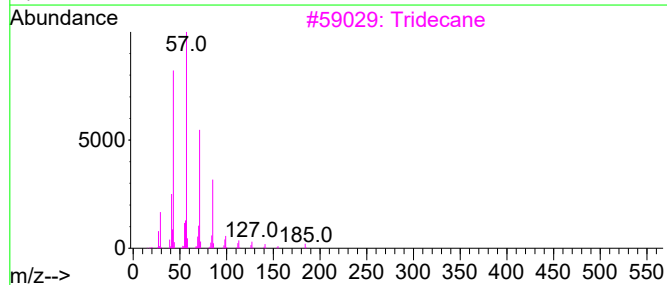
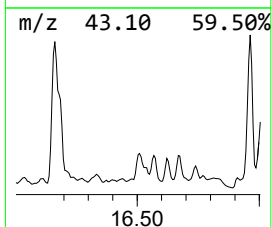
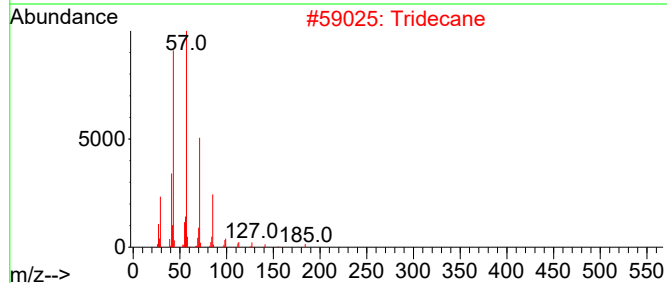
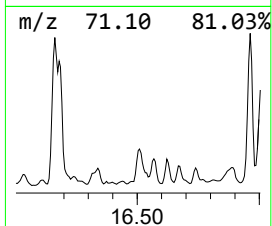
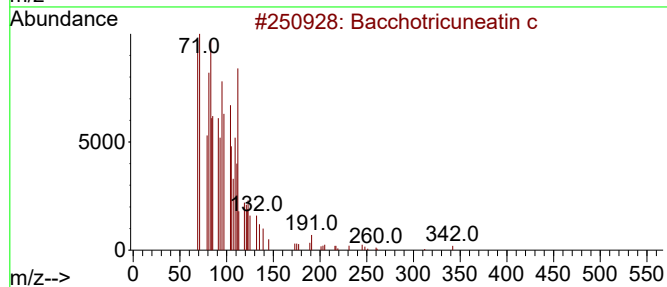
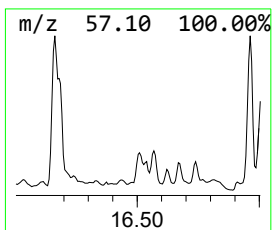
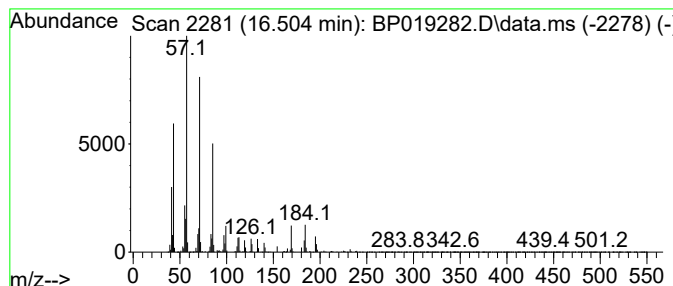
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Bacchotricuneatin c Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	14.06 ng/ul	2310630	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	92
2			Tridecane	184	C13H28	000629-50-5	87
3			Tridecane	184	C13H28	000629-50-5	87
4			Tridecane	184	C13H28	000629-50-5	83
5			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
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Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

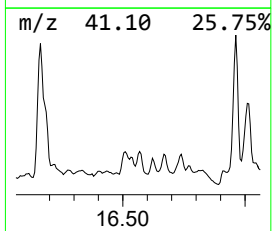
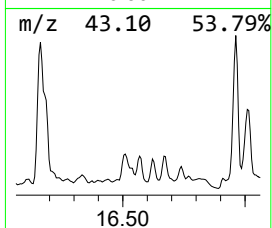
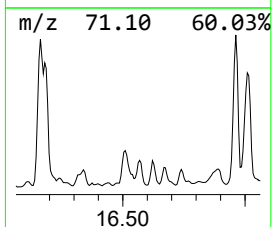
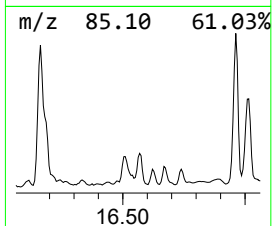
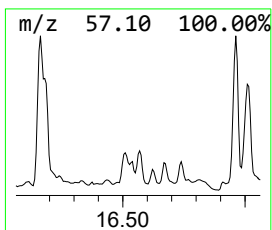
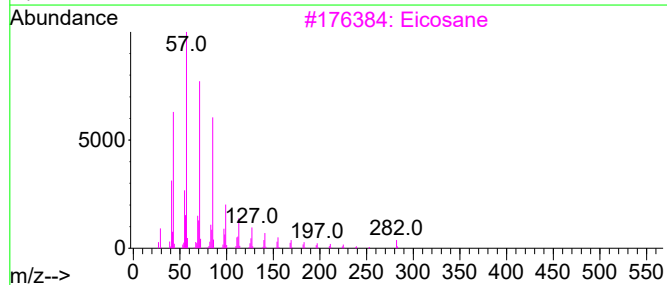
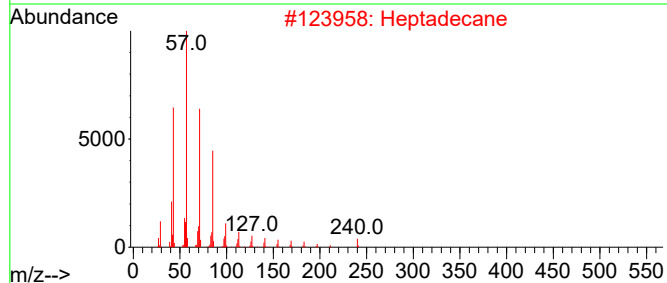
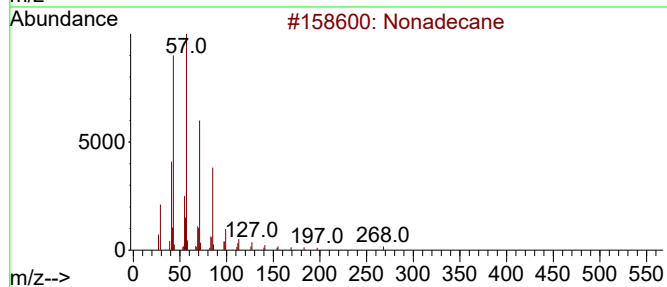
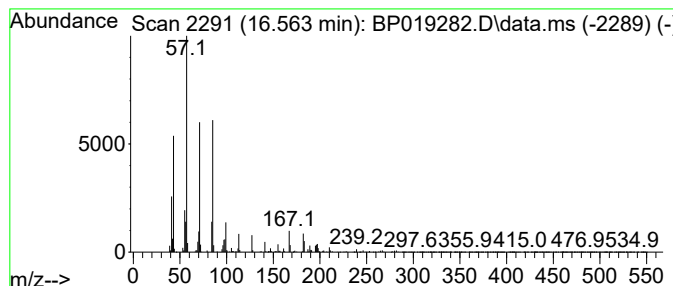
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.563	14.16 ng/ul	2326280	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Heptadecane		240	C17H36	000629-78-7	83
3	Eicosane		282	C20H42	000112-95-8	81
4	Nonadecane		268	C19H40	000629-92-5	80
5	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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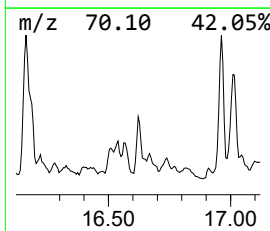
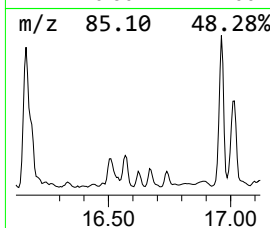
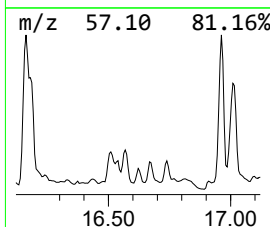
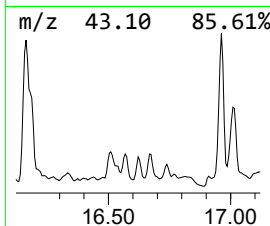
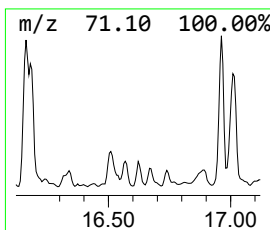
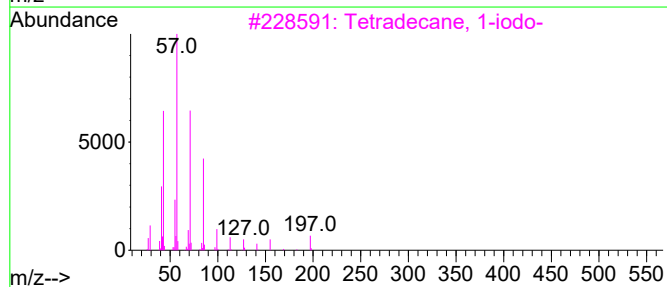
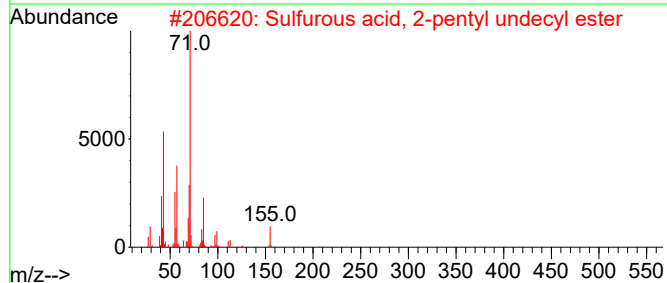
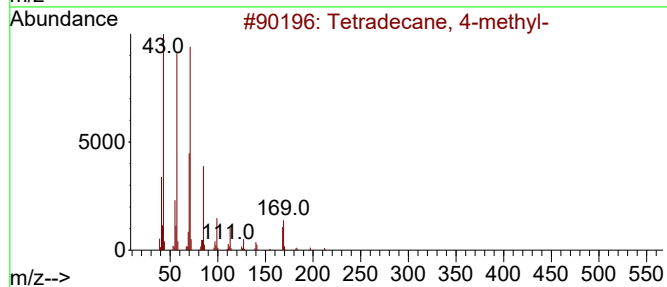
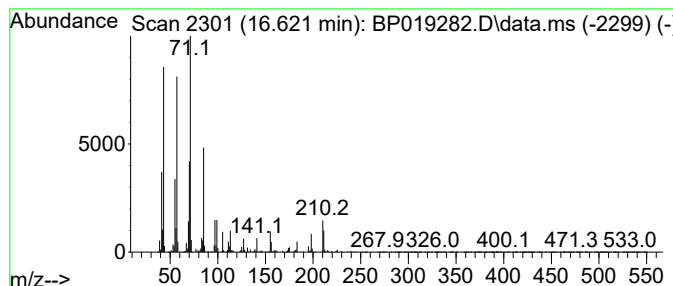
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	10.78 ng/ul	1771780	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	93
2			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	58
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4			Heptacosane	380	C27H56	000593-49-7	52
5			Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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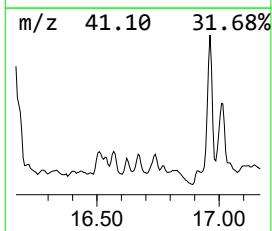
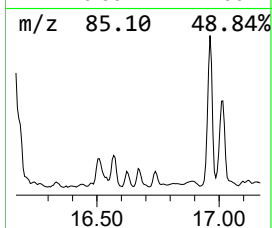
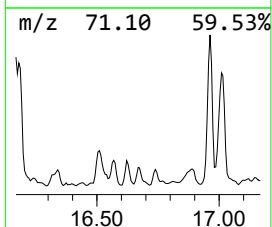
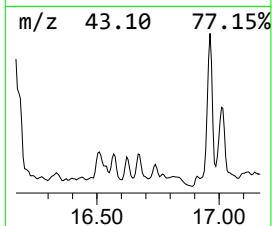
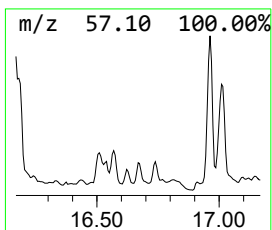
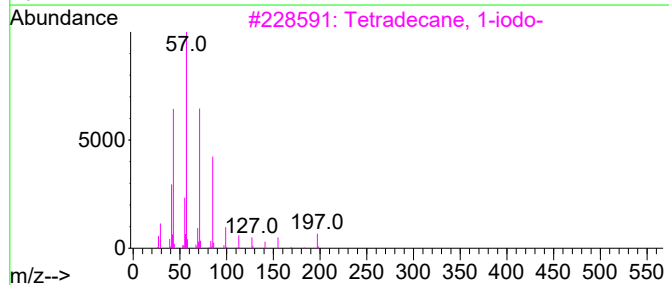
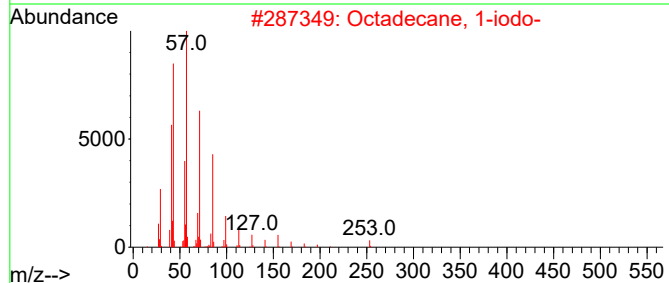
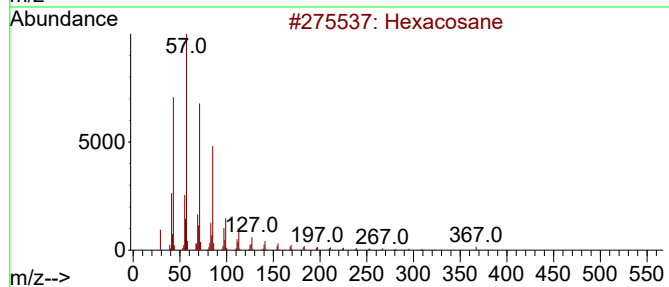
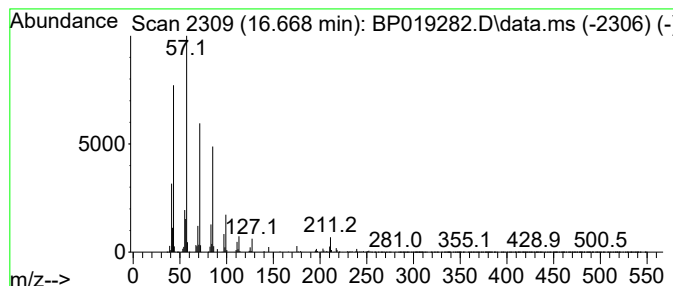
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	11.07 ng/ul	1819260	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	76
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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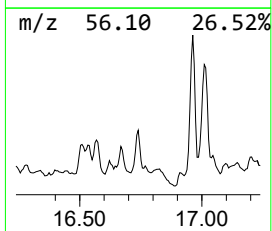
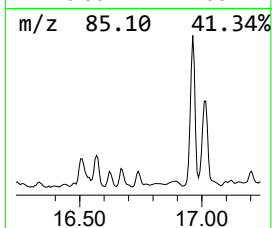
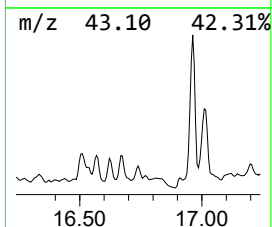
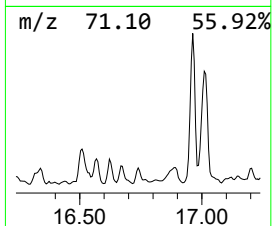
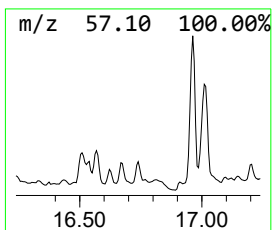
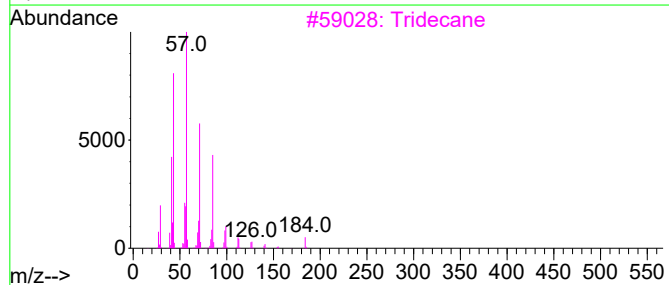
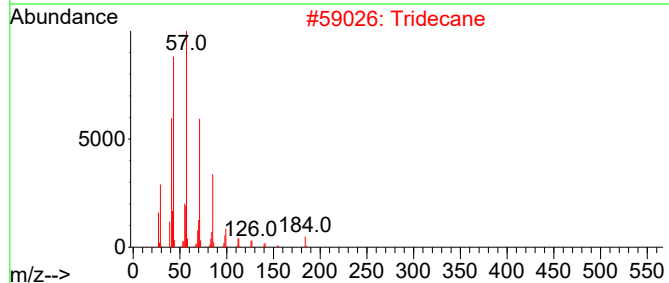
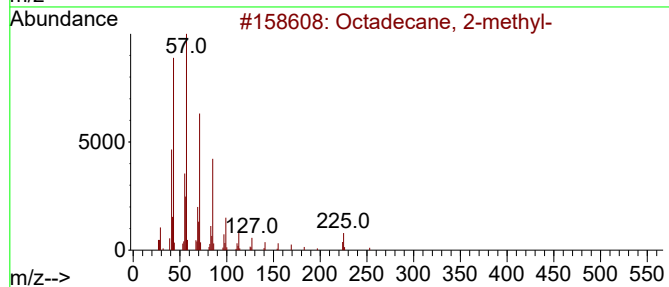
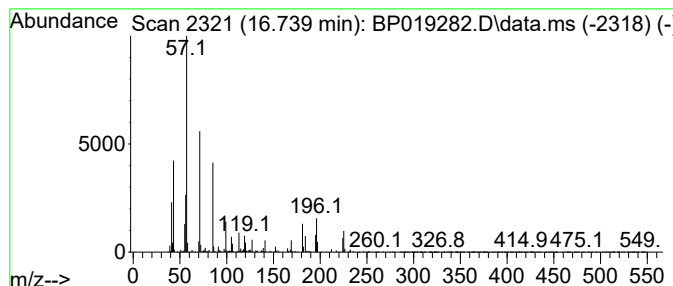
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	6.41 ng/ul	1052960	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
2			Tridecane	184	C13H28	000629-50-5	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
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Misc :
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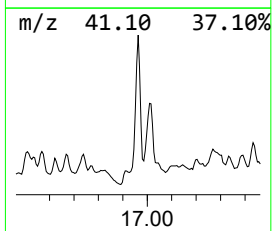
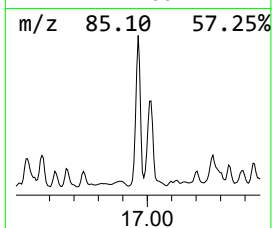
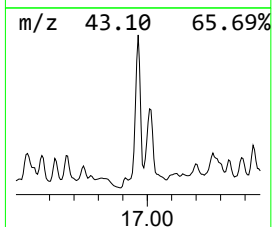
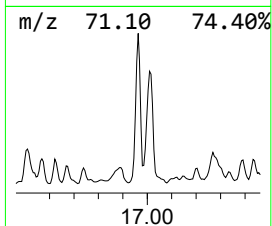
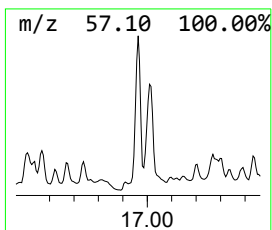
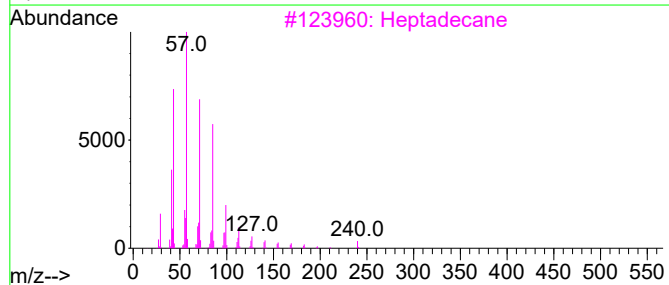
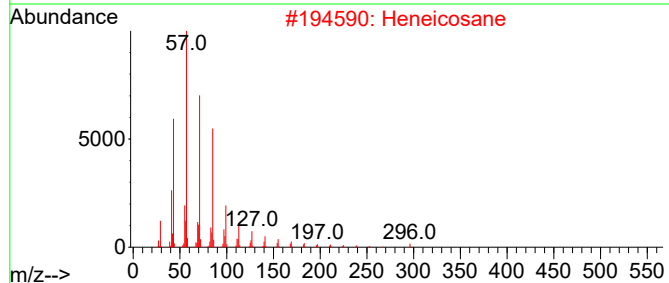
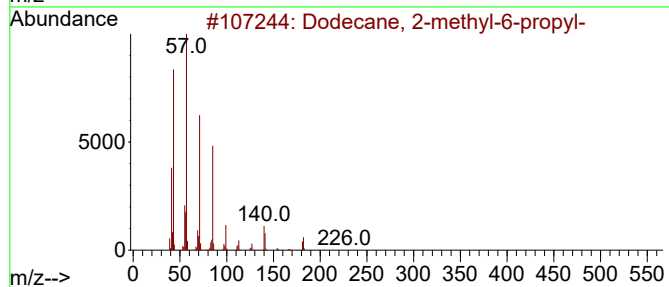
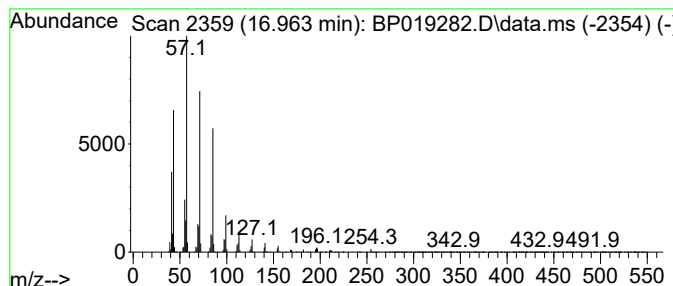
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.963	64.66 ng/ul	10624800	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
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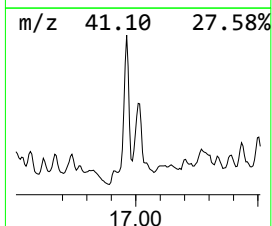
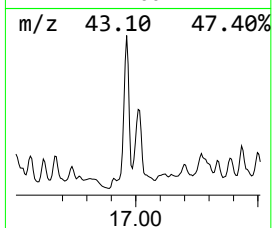
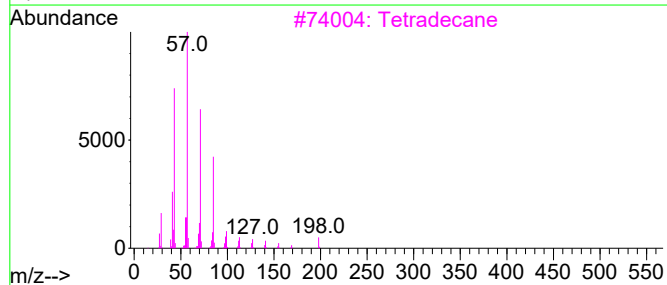
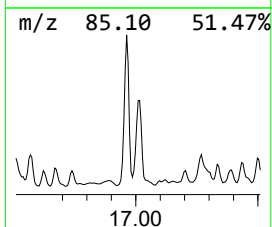
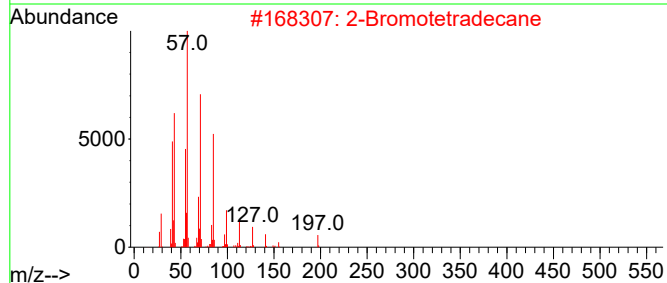
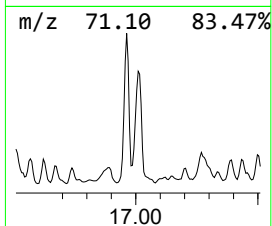
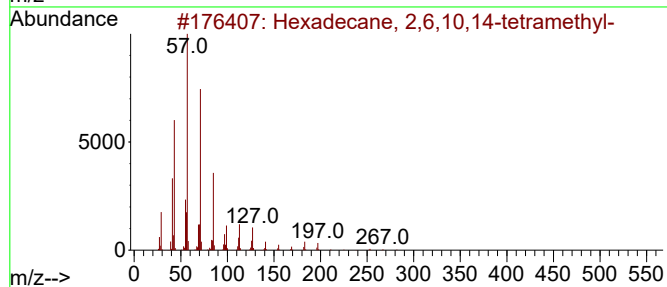
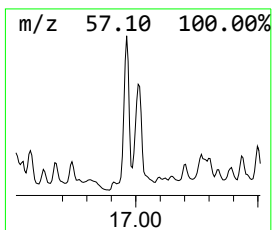
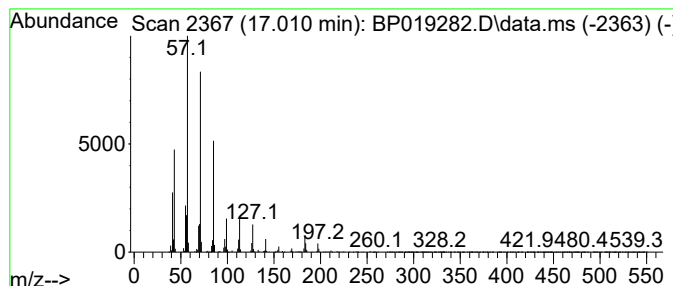
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.010	62.54 ng/ul	10276200	Phenanthrene-d10	17.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF81DL

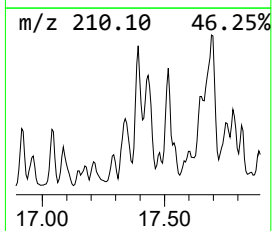
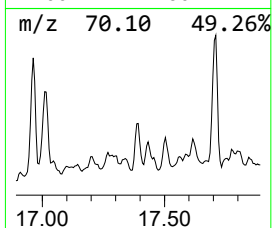
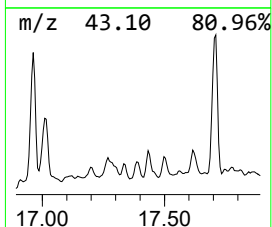
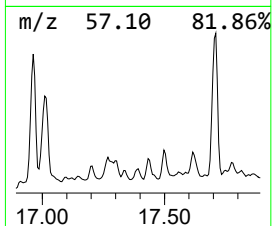
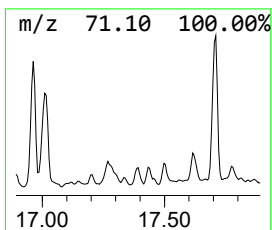
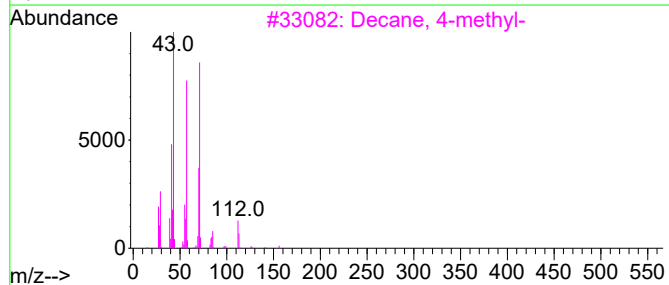
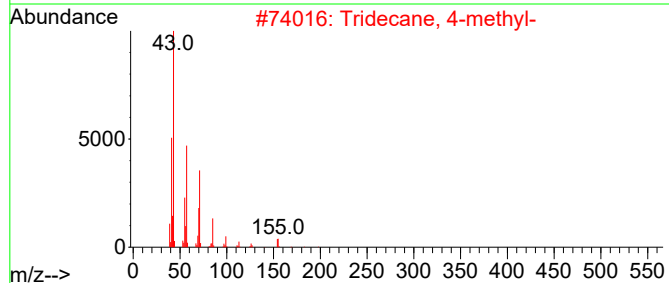
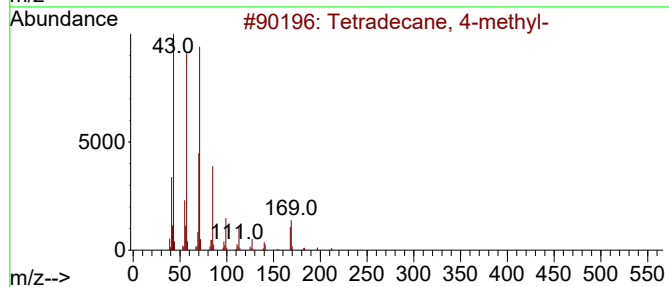
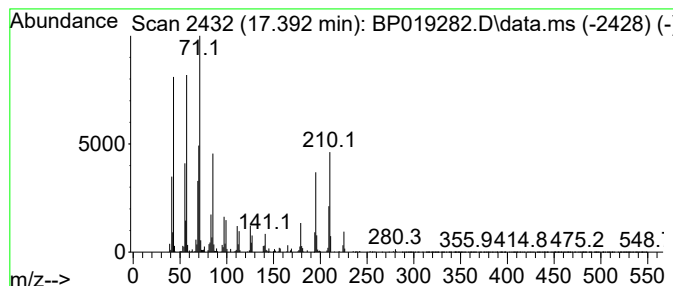
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	8.53 ng/ul	1401830	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	49
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	46
3			Decane, 4-methyl-	156	C11H24	002847-72-5	38
4			Decane, 4-methyl-	156	C11H24	002847-72-5	38
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

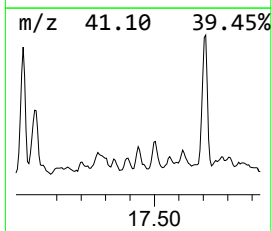
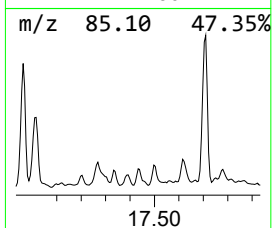
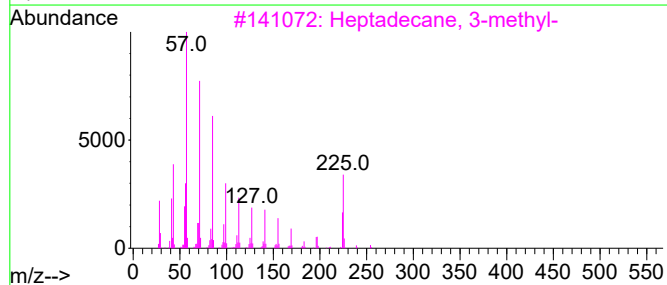
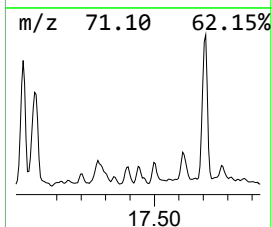
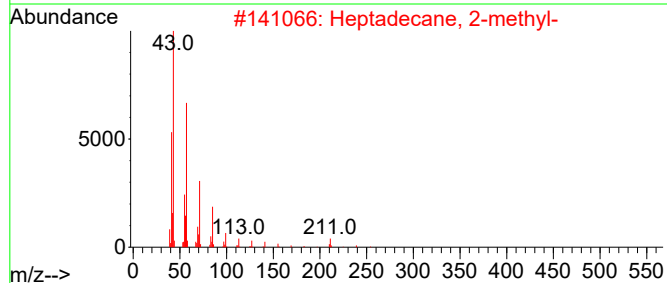
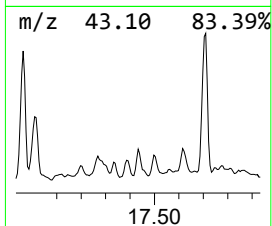
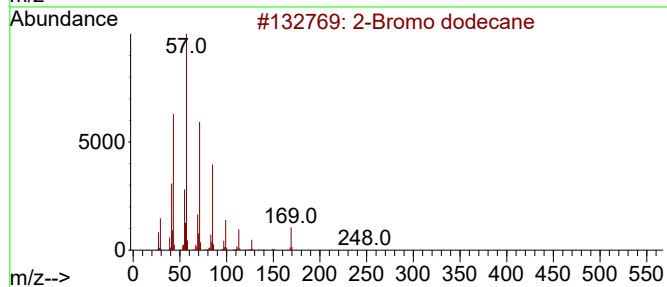
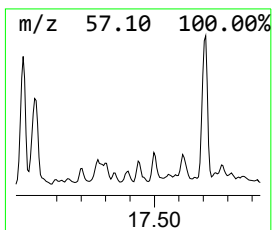
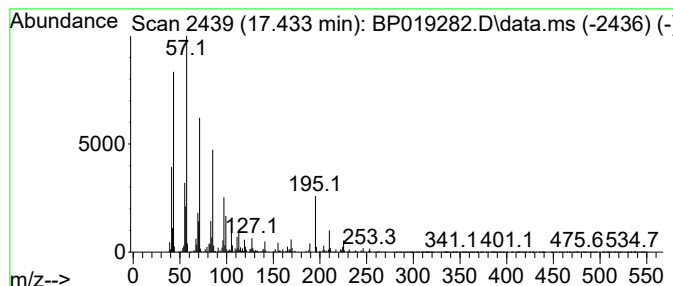
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 2-Bromo dodecane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.433	16.64 ng/ul	2734520	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	86
2	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	64
3	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	64
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	64
5	Eicosane, 2-methyl-		296	C21H44	001560-84-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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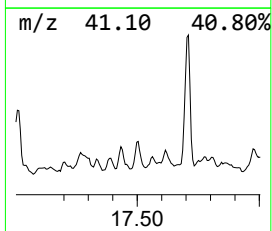
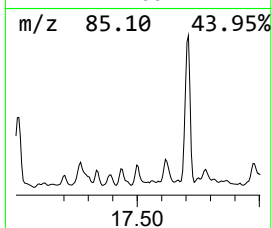
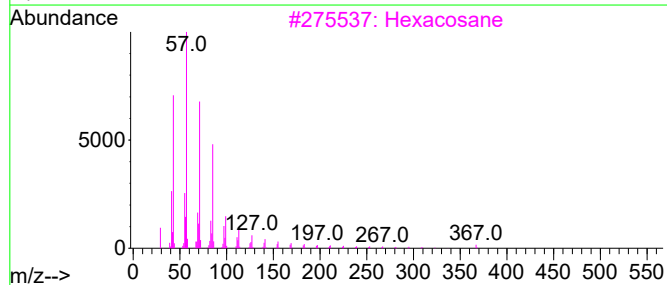
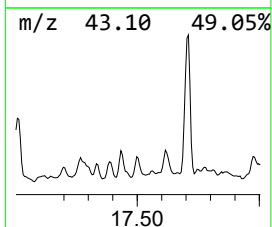
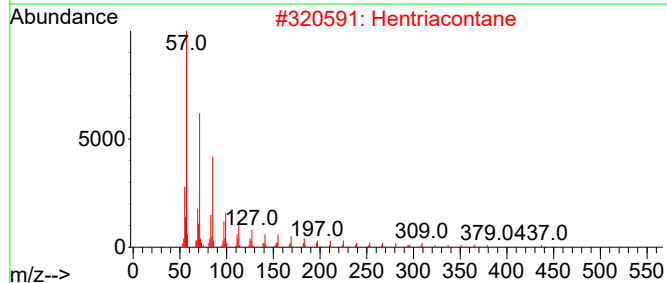
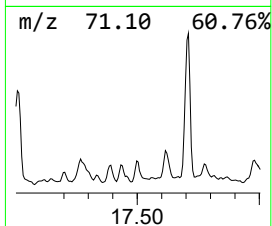
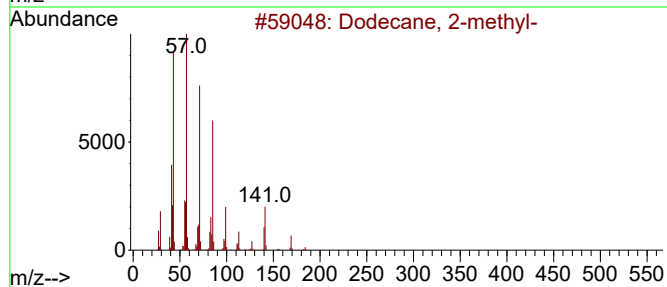
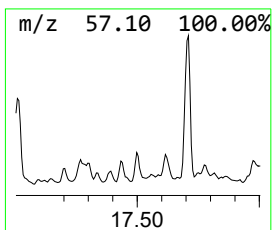
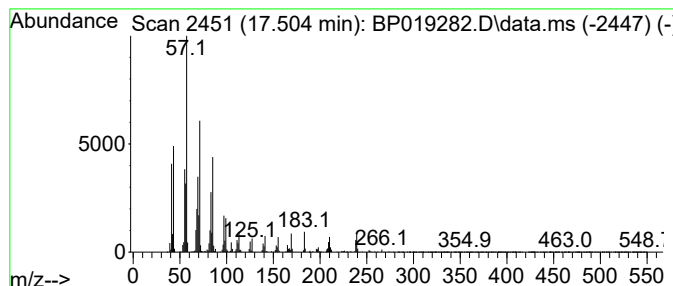
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	20.81 ng/ul	3420080	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
2			Hentriacontane	437	C31H64	000630-04-6	62
3			Hexacosane	366	C26H54	000630-01-3	62
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	62
5			Heptadecane	240	C17H36	000629-78-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
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Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

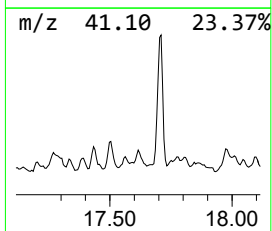
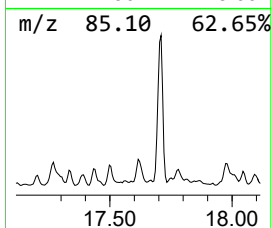
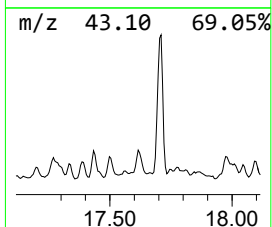
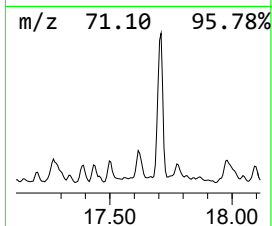
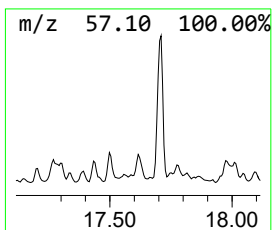
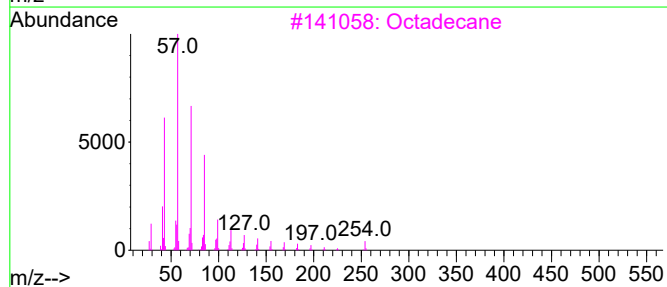
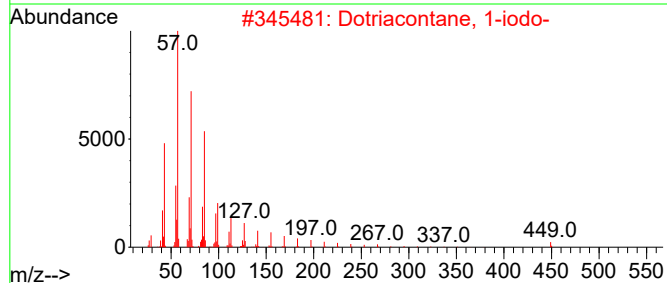
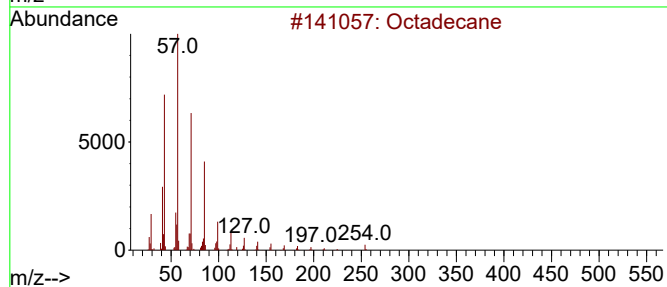
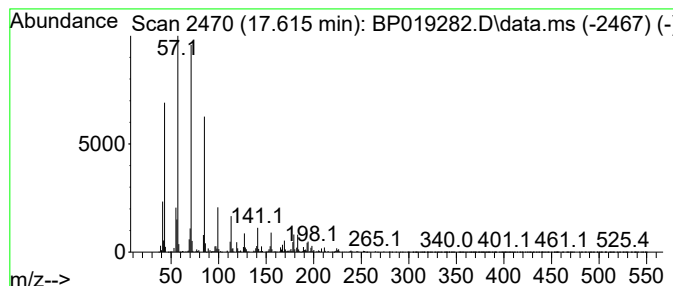
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.616	13.80 ng/ul	2267390	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	90
3	Octadecane		254	C18H38	000593-45-3	90
4	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	89
5	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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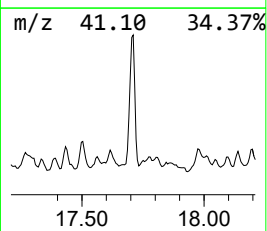
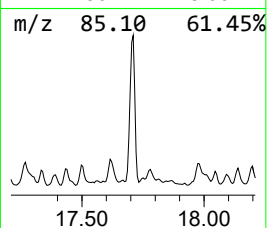
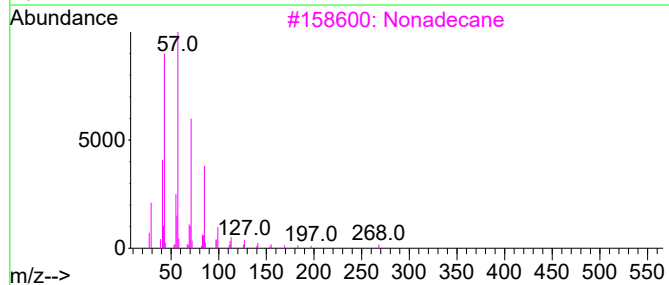
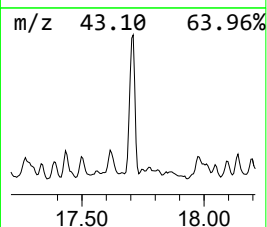
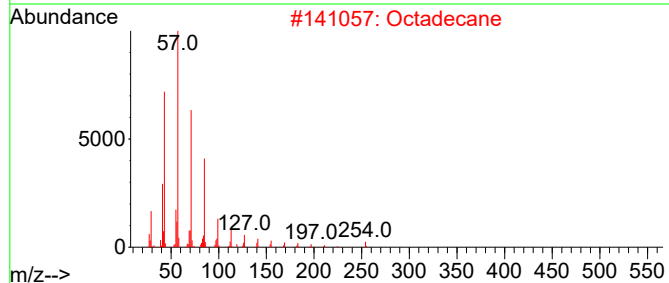
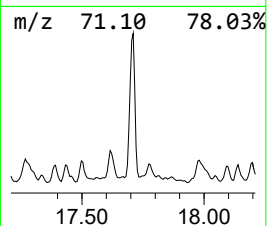
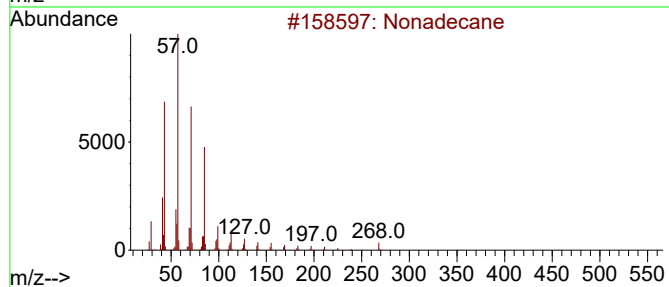
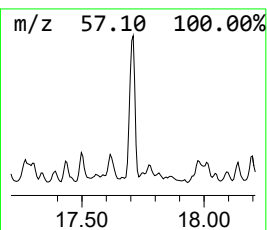
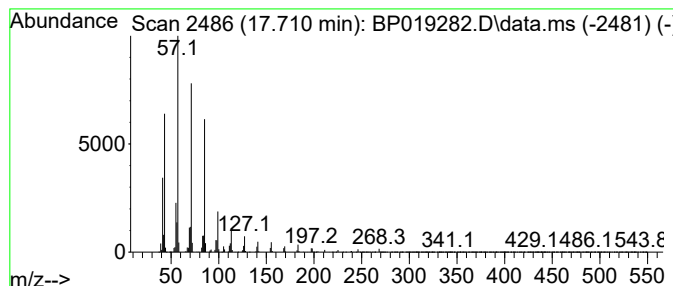
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	81.84 ng/ul	13448100	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octadecane	254	C18H38	000593-45-3	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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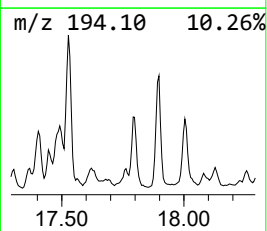
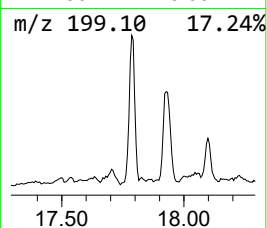
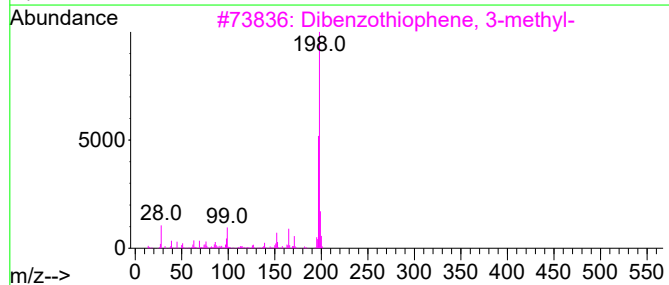
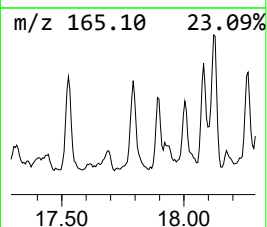
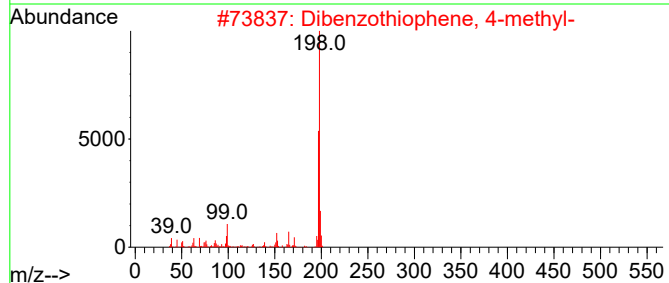
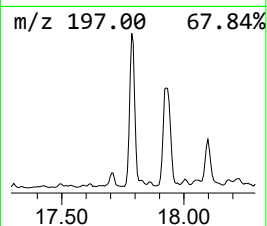
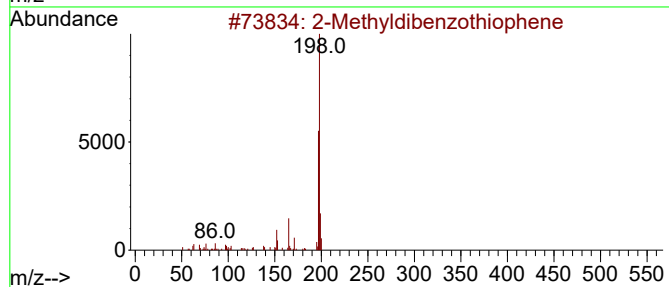
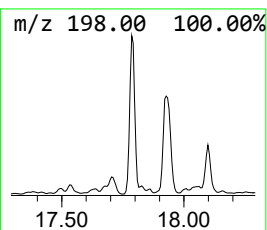
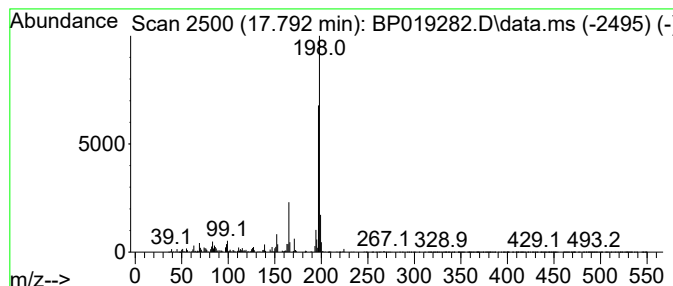
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 2-Methyldibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	28.16 ng/ul	4627830	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	74
4			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5			Tacrine	198	C13H14N2	000321-64-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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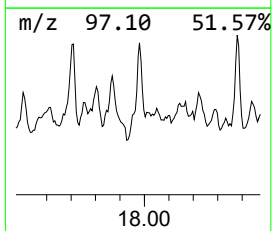
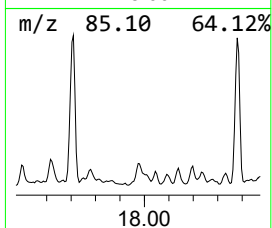
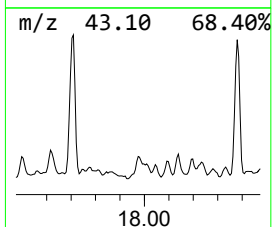
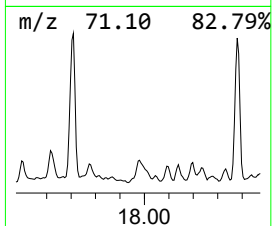
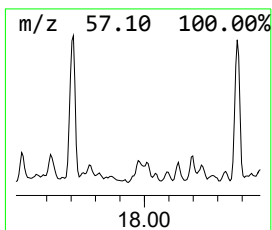
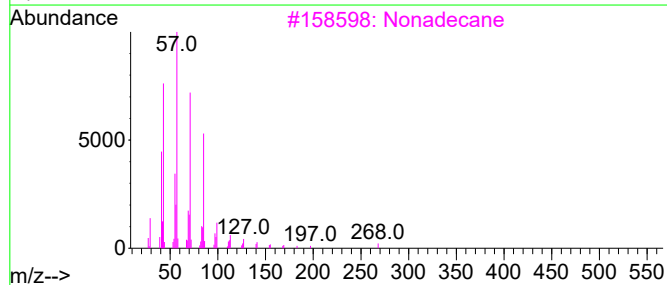
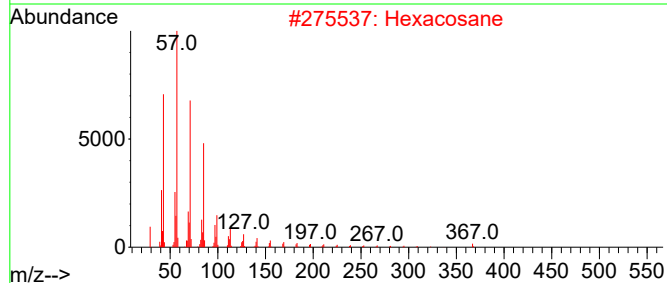
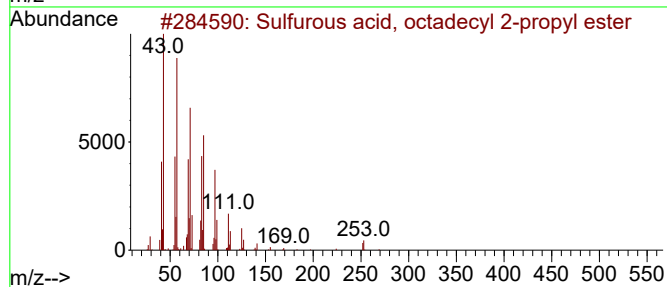
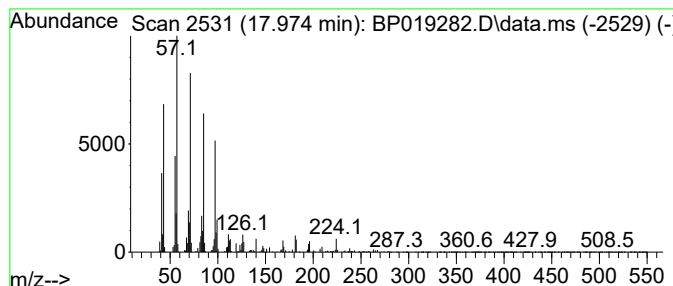
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Sulfurous acid, octadecyl 2... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	7.20 ng/ul	1183800	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	80
2			Hexacosane	366	C26H54	000630-01-3	72
3			Nonadecane	268	C19H40	000629-92-5	68
4			Heptadecane	240	C17H36	000629-78-7	68
5			Di-n-decylsulfone	346	C20H42O2S	111530-37-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

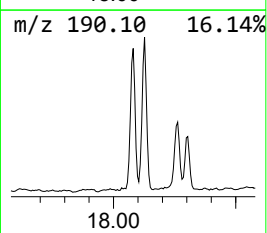
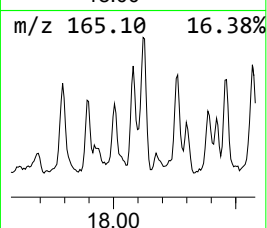
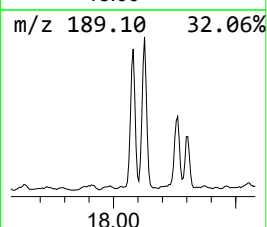
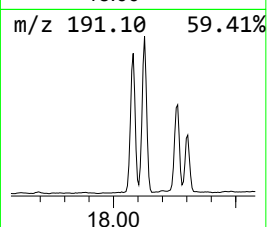
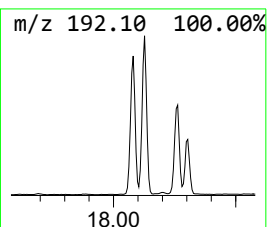
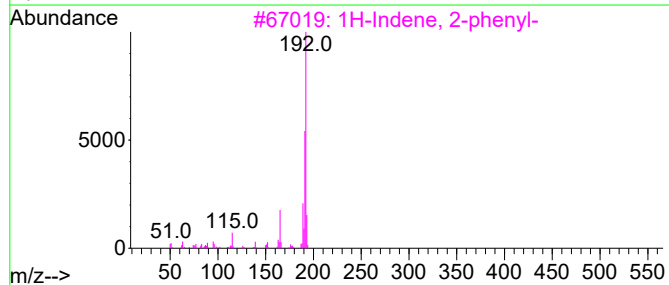
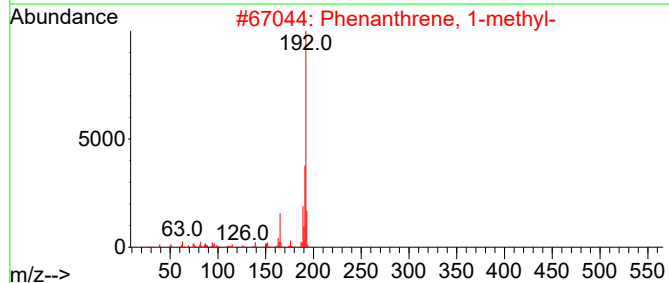
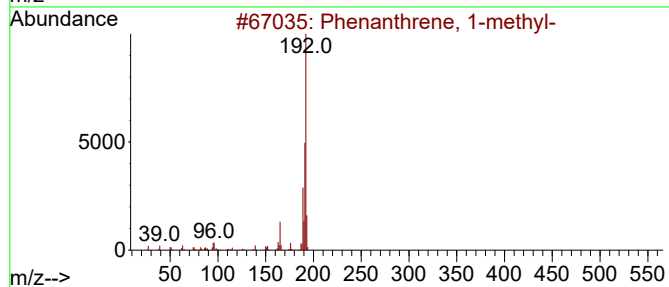
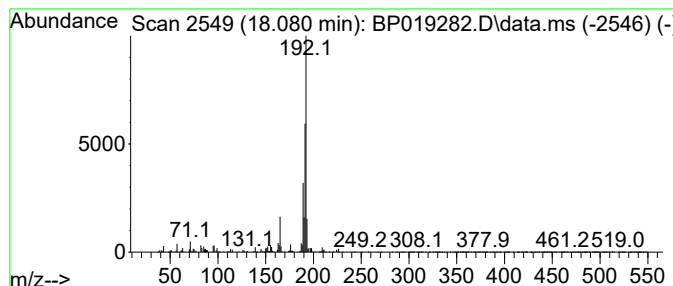
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.080	24.04 ng/ul	3950040	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	96
3	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	95
4	1H-Indene, 1-phenyl-		192	C15H12	001961-96-2	94
5	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF81DL

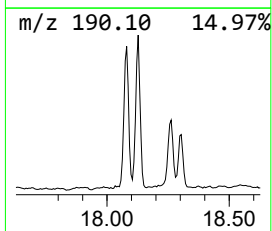
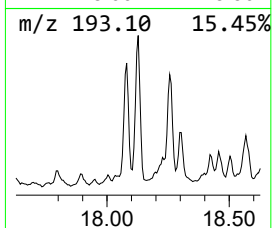
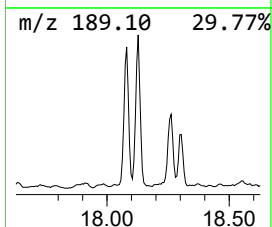
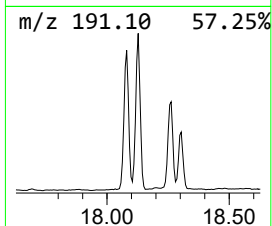
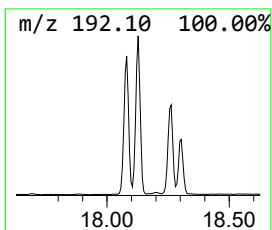
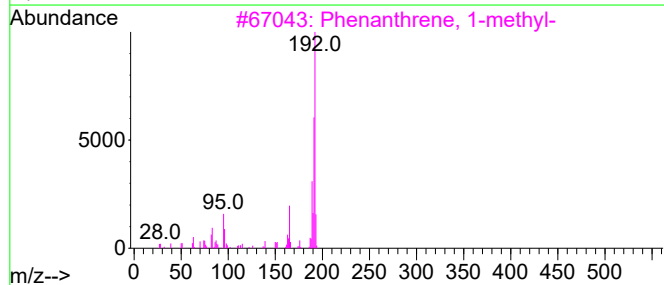
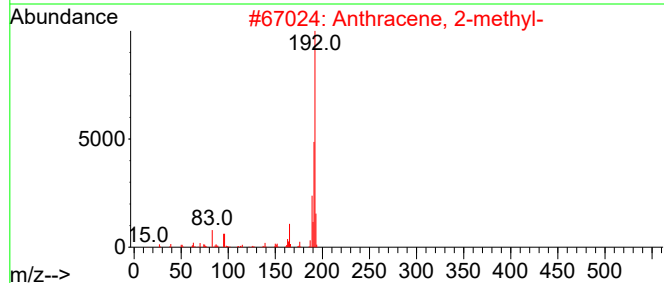
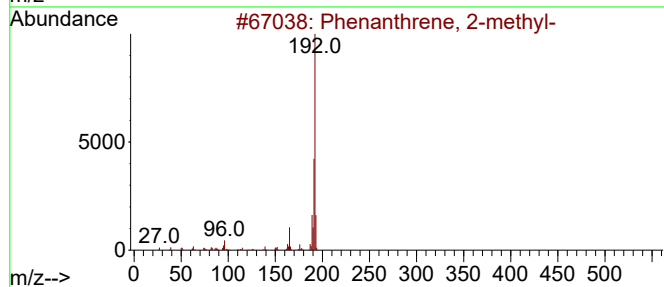
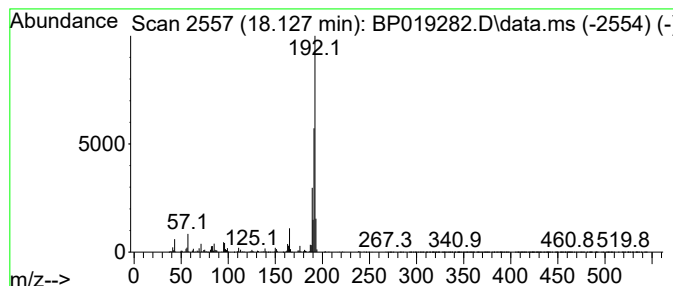
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	29.03 ng/ul	4769810	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF81DL

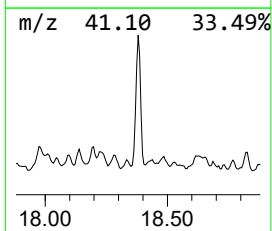
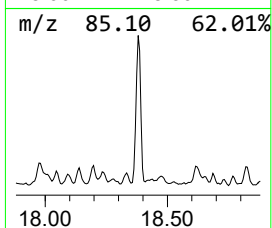
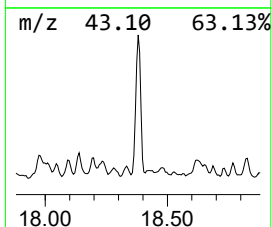
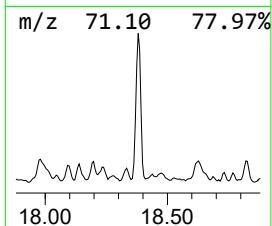
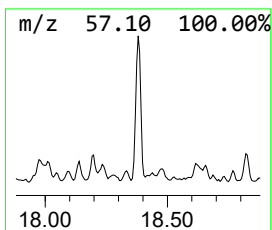
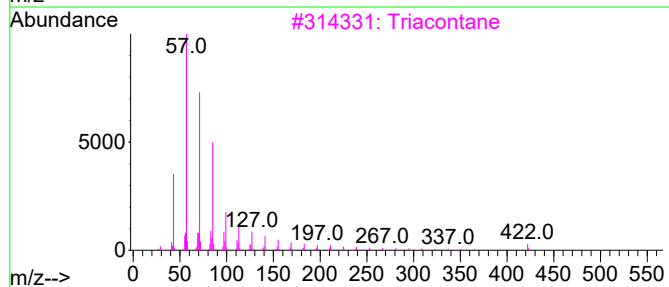
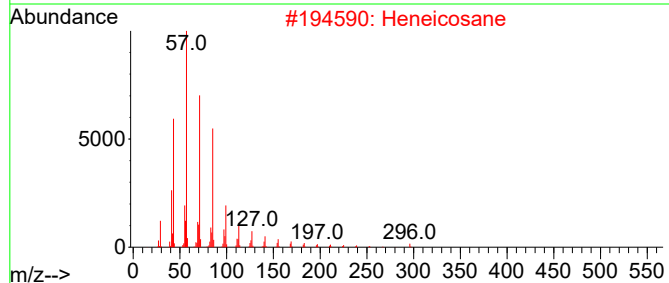
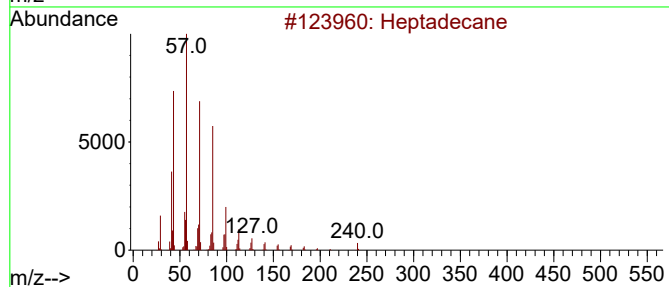
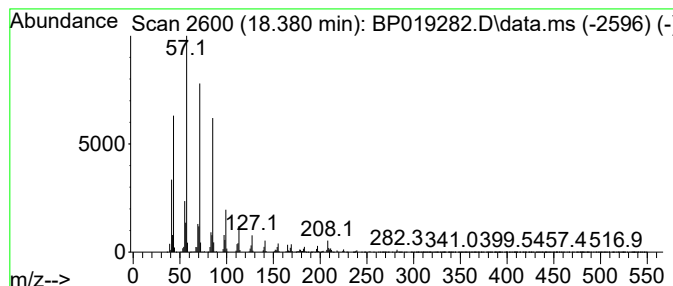
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	74.73 ng/ul	12279100	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Triacontane	422	C30H62	000638-68-6	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

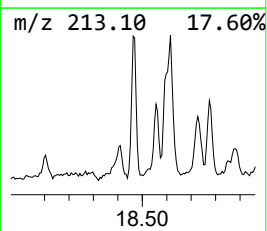
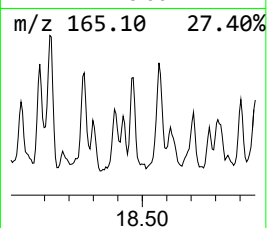
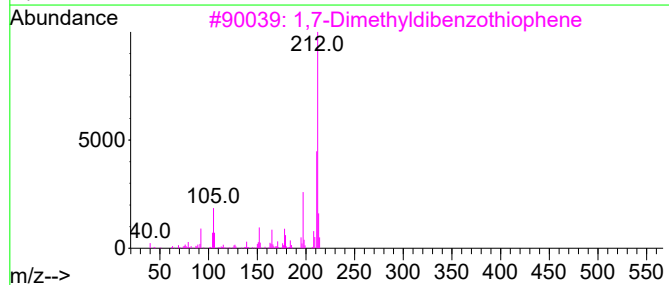
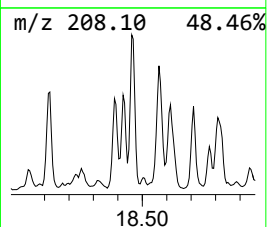
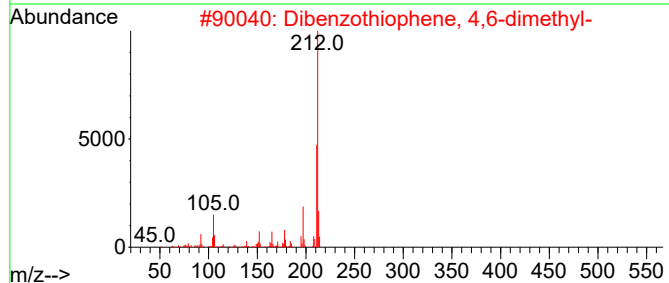
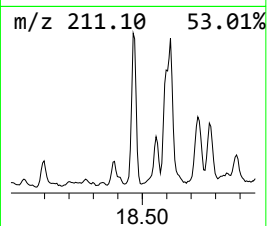
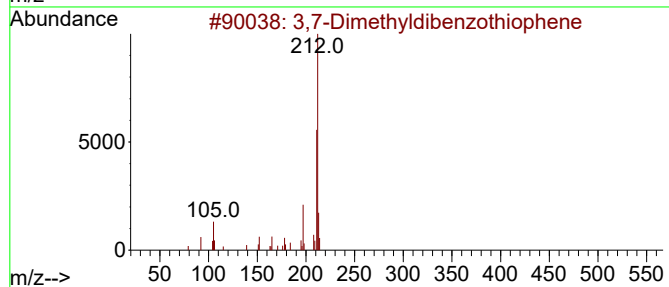
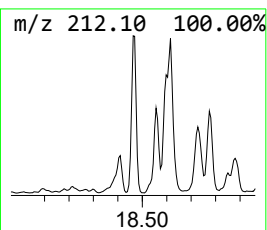
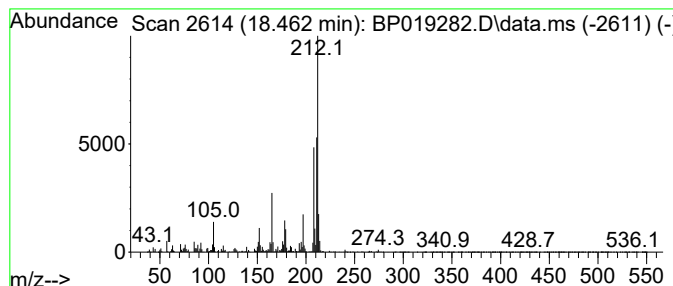
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 3,7-Dimethyldibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.462	21.31 ng/ul	3502070	Phenanthrene-d10	17.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	86
2	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	86
3	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	68
4	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	64
5	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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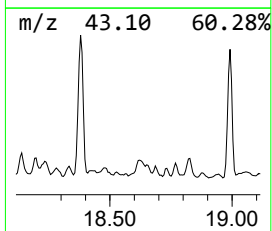
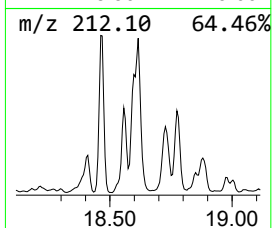
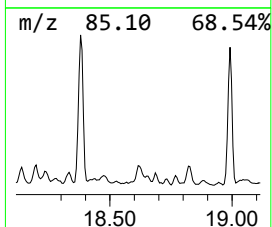
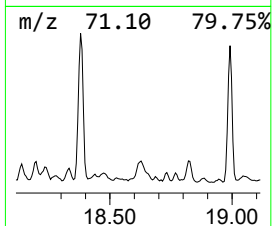
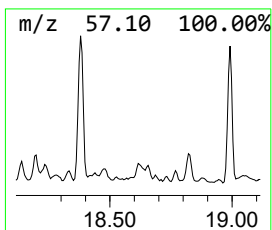
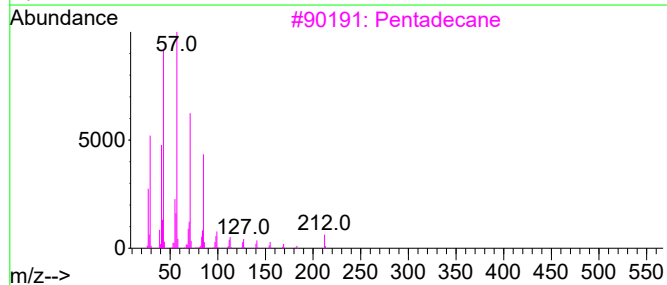
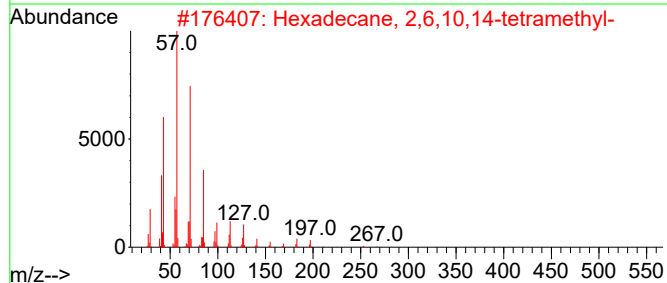
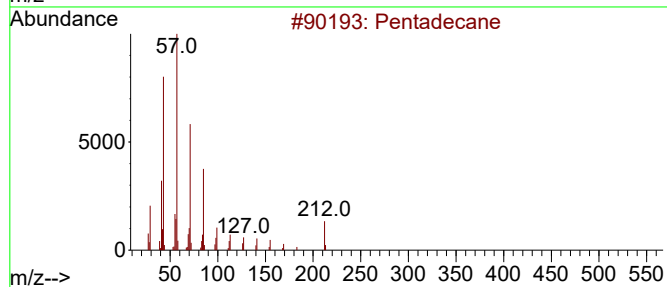
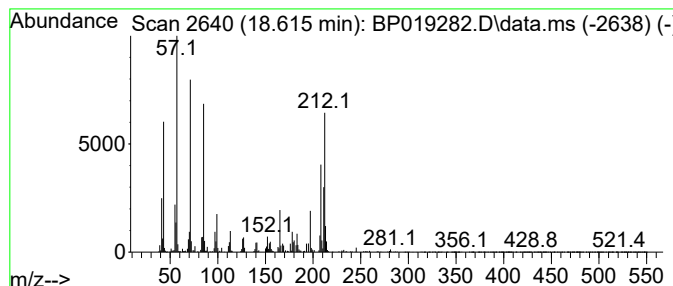
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.615	9.02 ng/ul	1481900	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	60
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
3			Pentadecane	212	C15H32	000629-62-9	49
4			3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	38
5			1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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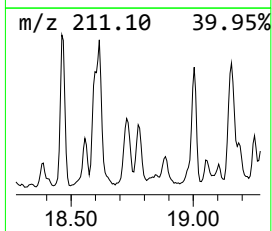
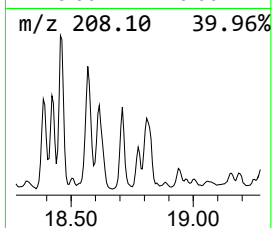
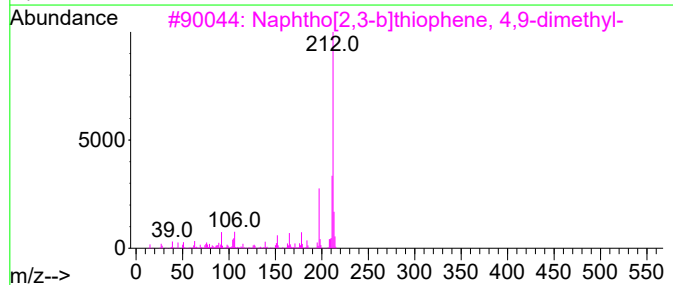
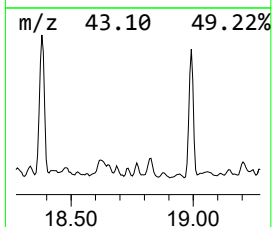
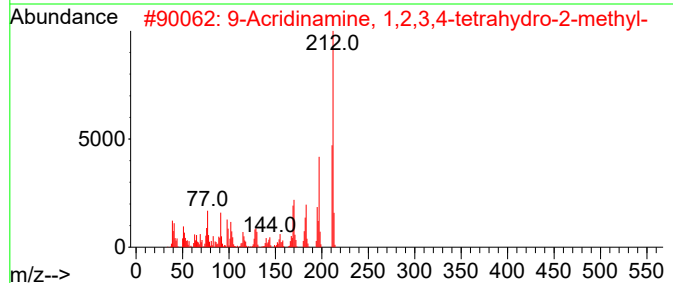
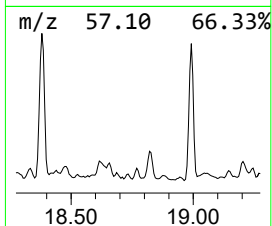
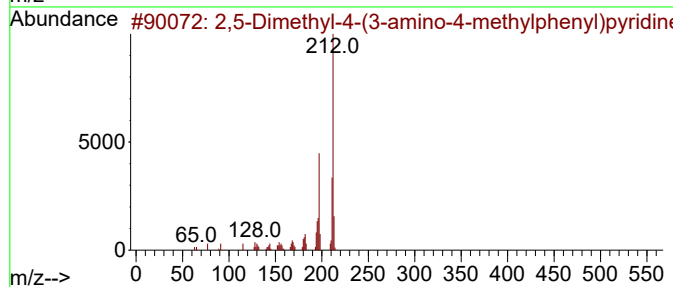
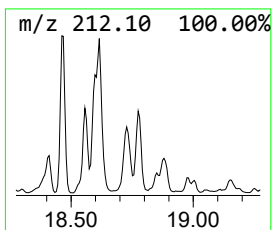
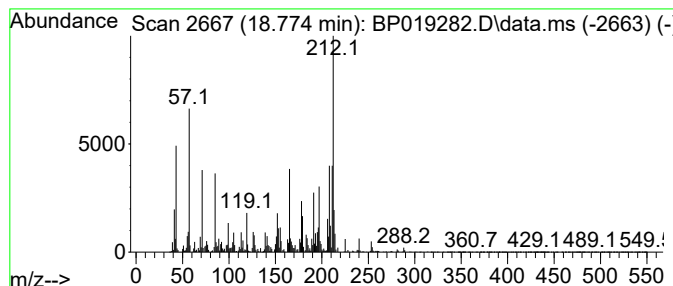
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 2,5-Dimethyl-4-(3-amino-4-m... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.774	11.29 ng/ul	1854950	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	55		
2	9-Acridinamine, 1,2,3,4-tetrahyd...	212	C14H16N2	1000337-15-9	49		
3	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	49		
4	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	46		
5	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

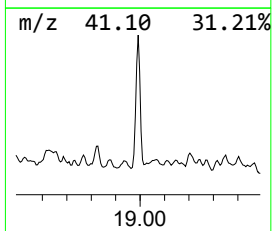
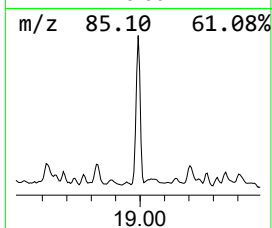
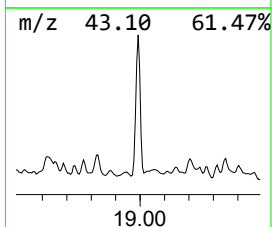
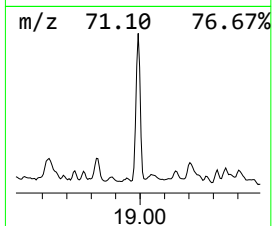
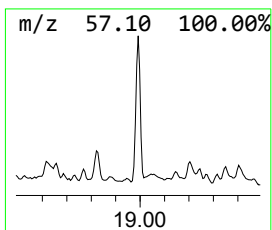
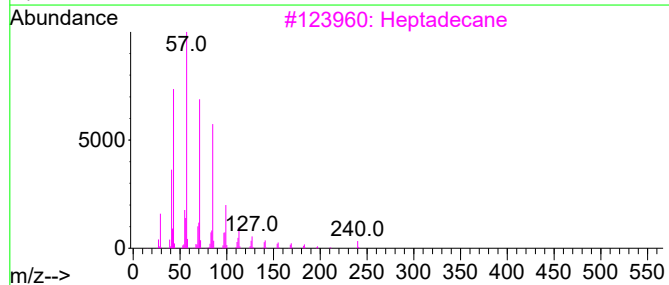
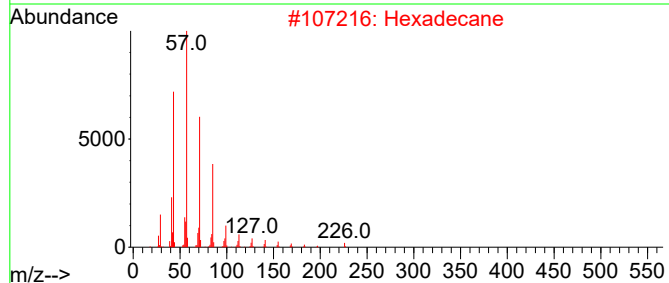
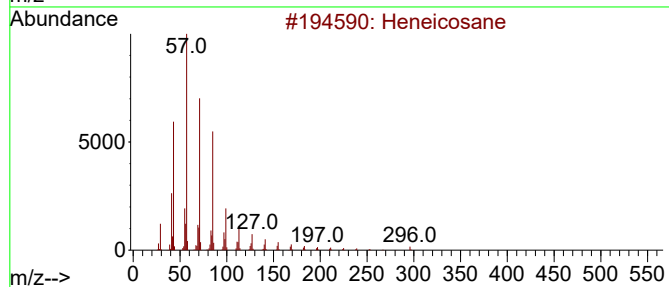
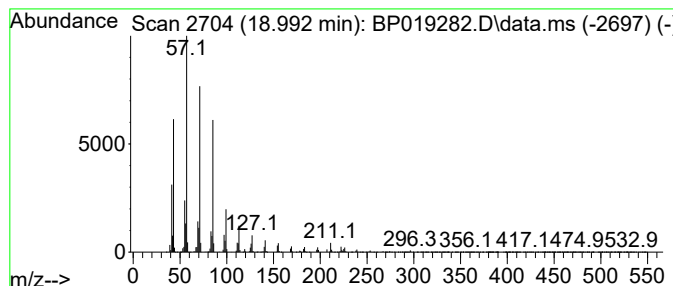
Instrument :
BNA_P
ClientSampleId :
GCF81DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.992	73.77 ng/ul	12121700	Phenanthrene-d10	17.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
5	Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

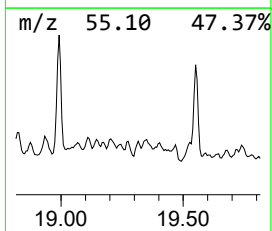
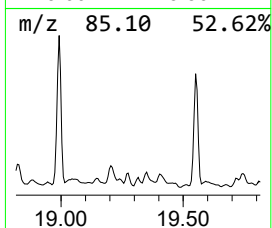
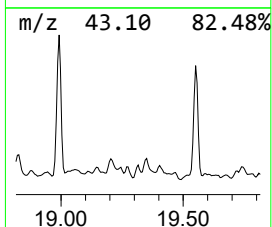
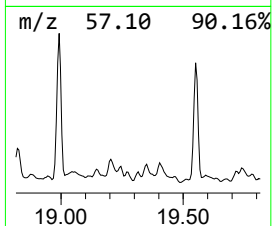
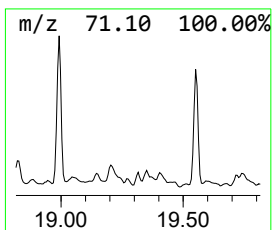
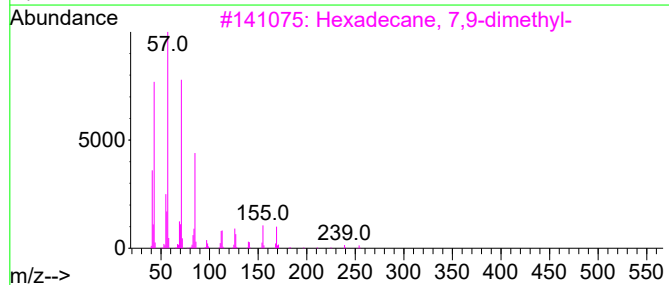
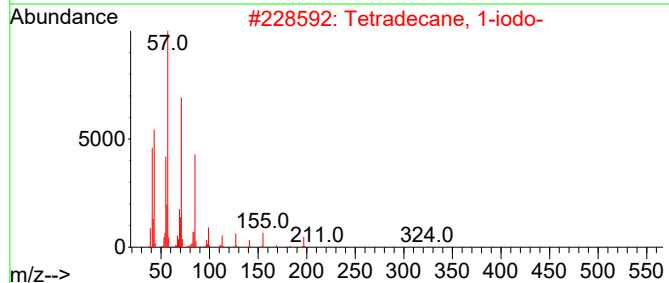
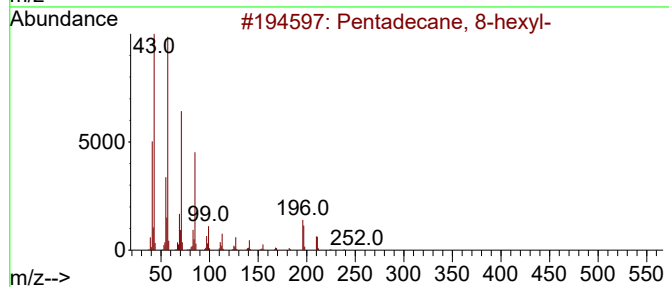
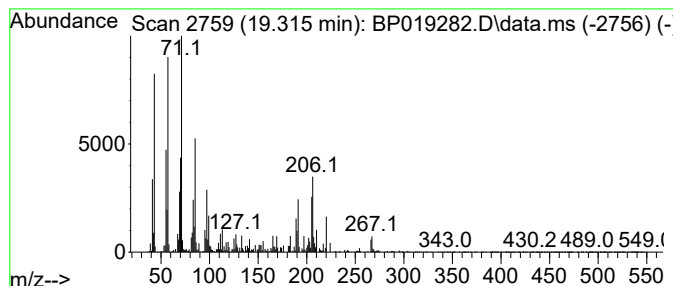
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.315	9.03 ng/ul	1197490	Chrysene-d12		21.309	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	55
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	51
3	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	50
4	Octadecane		254	C18H38	000593-45-3	47
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

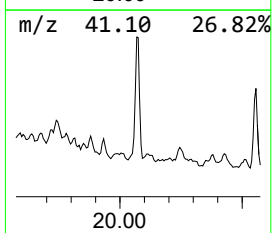
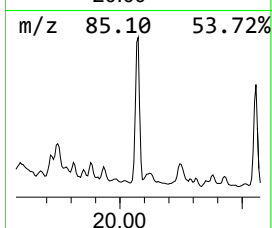
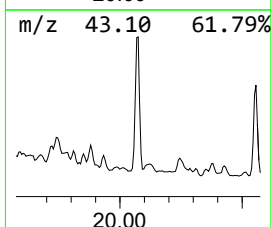
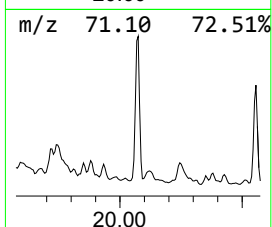
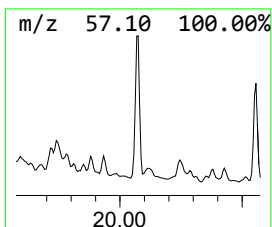
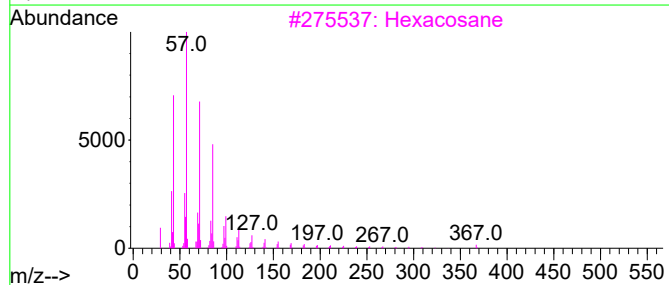
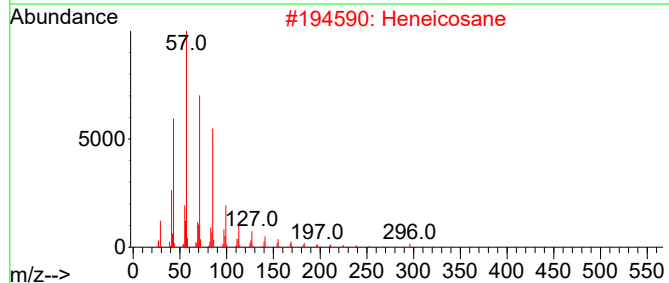
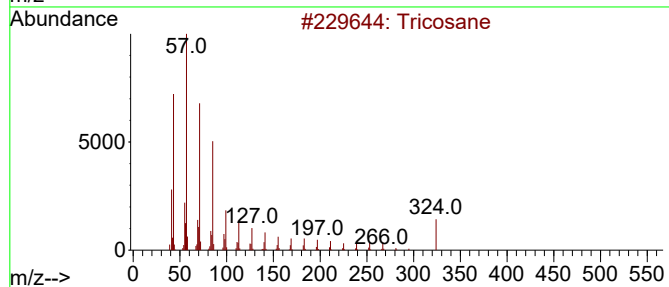
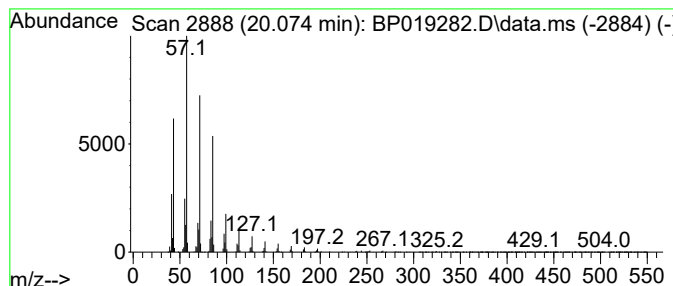
Instrument :
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ClientSampleId :
GCF81DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.074	30.43 ng/ul	4035480	Chrysene-d12		21.309	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Hexadecane		226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

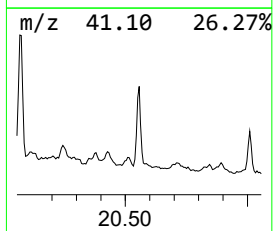
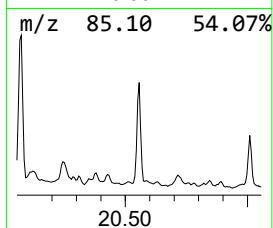
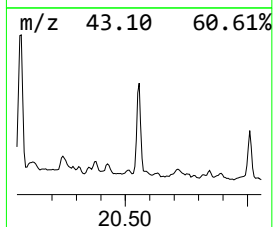
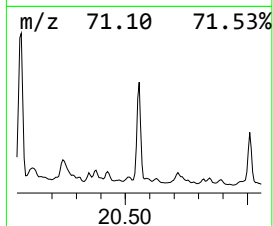
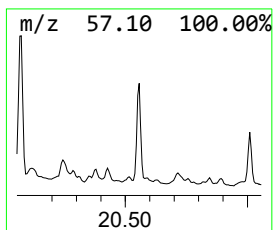
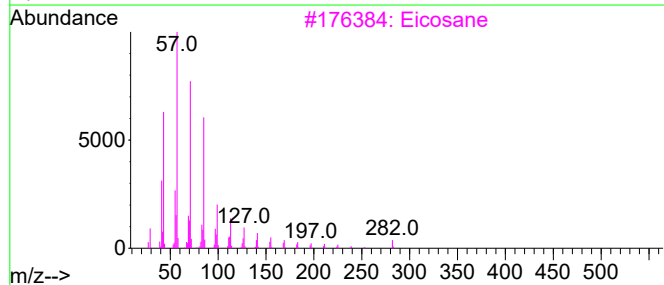
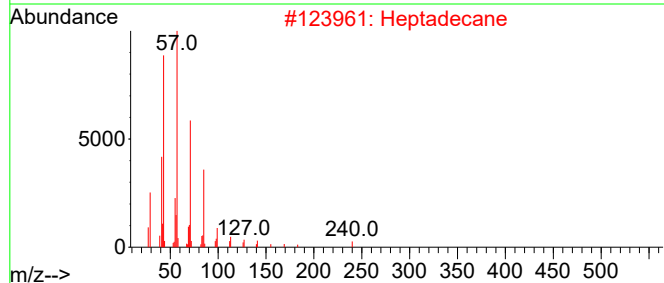
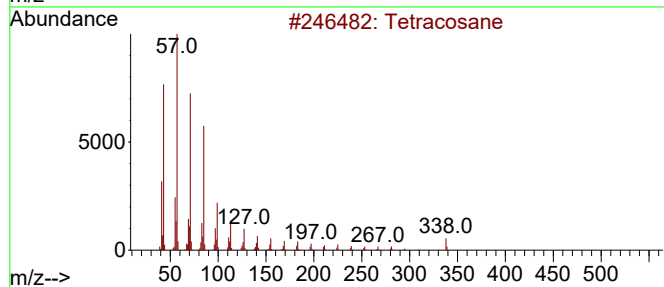
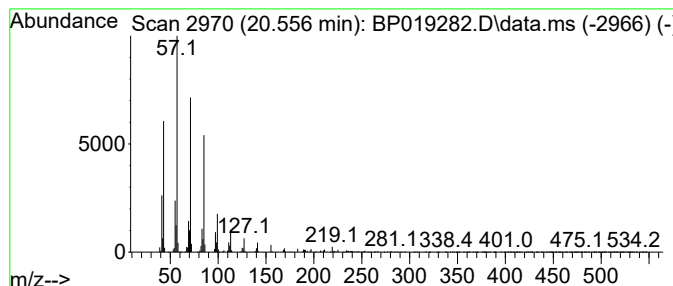
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.557	24.19 ng/ul	3208460	Chrysene-d12	21.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Eicosane	282	C20H42	000112-95-8	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019282.D
Acq On : 05 Jan 2024 15:22
Operator : MA/JU
Sample : 05951-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF81DL

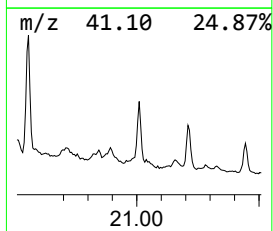
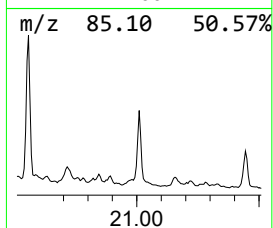
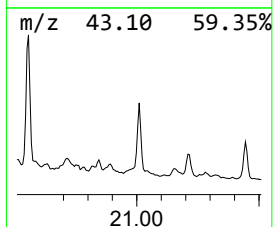
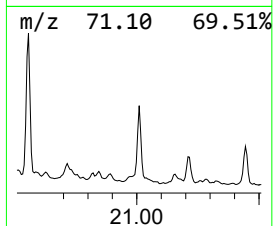
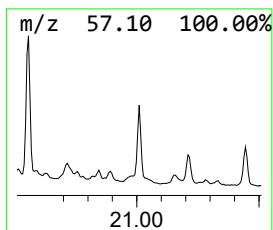
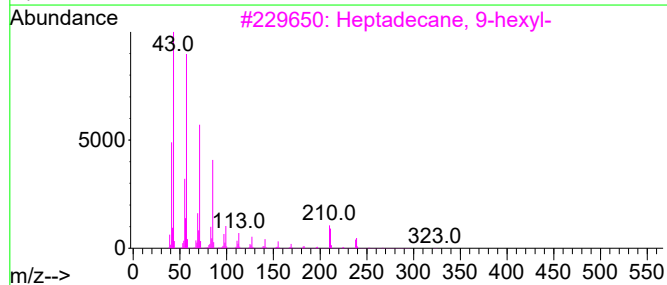
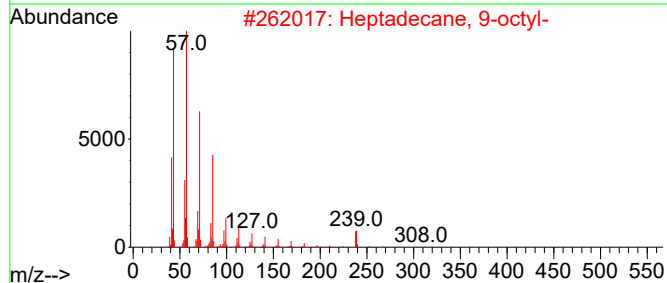
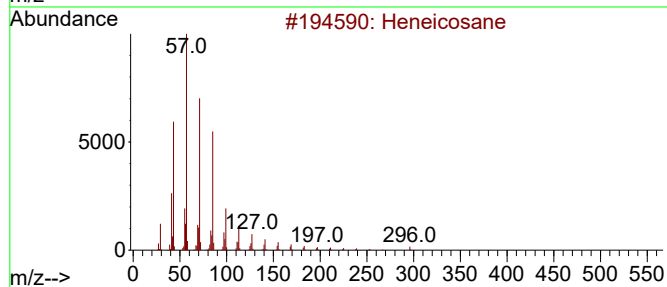
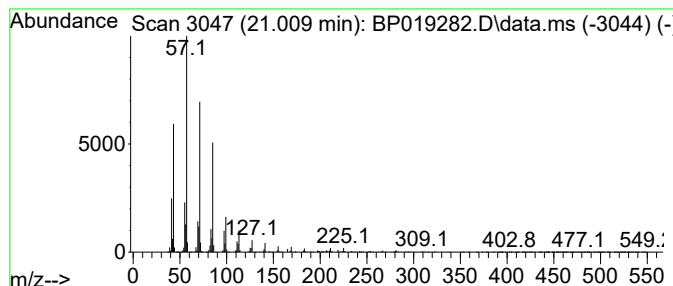
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	9.37 ng/ul	1241930	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4			Hexacosane	366	C26H54	000630-01-3	91
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019282.D
 Acq On : 05 Jan 2024 15:22
 Operator : MA/JU
 Sample : 05951-17DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF81DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.863	2.2	ng/ul	104349	1	7.792	953299	20.0
(DEL) Alkane: S...	11.610	2.5	ng/ul	183660	2	10.592	1457920	20.0
unknown-01	12.010	5.5	ng/ul	400741	2	10.592	1457920	20.0
1H-Indene, 2,3-...	12.222	2.2	ng/ul	158589	2	10.592	1457920	20.0
unknown-02	12.675	4.2	ng/ul	506740	3	14.439	2409010	20.0
(DEL) Alkane: S...	12.969	4.4	ng/ul	526238	3	14.439	2409010	20.0
(DEL) Alkane: S...	13.257	8.6	ng/ul	1031900	3	14.439	2409010	20.0
unknown-03	13.492	3.1	ng/ul	379899	3	14.439	2409010	20.0
Naphthalene, 1,...	13.598	8.5	ng/ul	1022340	3	14.439	2409010	20.0
Naphthalene, 2,...	13.763	10.6	ng/ul	1278070	3	14.439	2409010	20.0
(DEL) Alkane: S...	13.916	9.7	ng/ul	1165970	3	14.439	2409010	20.0
(DEL) Alkane: S...	13.957	4.1	ng/ul	489140	3	14.439	2409010	20.0
Naphthalene, 1,...	13.992	2.0	ng/ul	242543	3	14.439	2409010	20.0
(DEL) Alkane: S...	14.027	4.2	ng/ul	510209	3	14.439	2409010	20.0
(DEL) Alkane: S...	14.333	51.7	ng/ul	6226190	3	14.439	2409010	20.0
1-Naphthalenepr...	14.492	2.6	ng/ul	312613	3	14.439	2409010	20.0
Naphthalene, 1,...	14.569	2.3	ng/ul	276811	3	14.439	2409010	20.0
Naphthalene, 1,...	14.669	17.3	ng/ul	2081140	3	14.439	2409010	20.0
Naphthalene, 2,...	14.739	7.0	ng/ul	840483	3	14.439	2409010	20.0
(DEL) Alkane: S...	14.780	2.1	ng/ul	257780	3	14.439	2409010	20.0
Naphthalene, 1,...	14.839	21.1	ng/ul	2540730	3	14.439	2409010	20.0
unknown-04	14.916	17.3	ng/ul	2087790	3	14.439	2409010	20.0
(DEL) Alkane: S...	14.957	13.8	ng/ul	1663330	3	14.439	2409010	20.0
(DEL) Alkane: S...	15.027	4.7	ng/ul	571367	3	14.439	2409010	20.0
(DEL) Alkane: S...	15.292	67.9	ng/ul	8175300	3	14.439	2409010	20.0
(DEL) Alkane: S...	15.357	10.1	ng/ul	1218360	3	14.439	2409010	20.0
unknown-05	15.386	12.2	ng/ul	1474640	3	14.439	2409010	20.0
Naphthalene, 2-...	15.480	9.6	ng/ul	1154230	3	14.439	2409010	20.0
1(2H)-Naphthale...	15.545	28.4	ng/ul	3426990	3	14.439	2409010	20.0
(DEL) Alkane: S...	15.698	64.4	ng/ul	7762150	3	14.439	2409010	20.0
(DEL) Alkane: S...	15.792	23.5	ng/ul	2826710	3	14.439	2409010	20.0
Methoxyacetic a...	15.851	14.5	ng/ul	2375550	4	17.210	3286440	20.0
unknown-06	15.916	12.7	ng/ul	2092730	4	17.210	3286440	20.0
1,6-Dimethyl- 3...	16.004	5.0	ng/ul	819471	4	17.210	3286440	20.0
unknown-07	16.092	4.2	ng/ul	689282	4	17.210	3286440	20.0
(DEL) Alkane: S...	16.163	105.2	ng/ul	17280500	4	17.210	3286440	20.0
unknown-08	16.274	4.8	ng/ul	794503	4	17.210	3286440	20.0
Bacchotricuneat...	16.504	14.1	ng/ul	2310630	4	17.210	3286440	20.0
(DEL) Alkane: S...	16.563	14.2	ng/ul	2326280	4	17.210	3286440	20.0
(DEL) Alkane: S...	16.621	10.8	ng/ul	1771780	4	17.210	3286440	20.0
(DEL) Alkane: S...	16.669	11.1	ng/ul	1819260	4	17.210	3286440	20.0
(DEL) Alkane: S...	16.739	6.4	ng/ul	1052960	4	17.210	3286440	20.0
(DEL) Alkane: S...	16.963	64.7	ng/ul	10624800	4	17.210	3286440	20.0
(DEL) Alkane: S...	17.010	62.5	ng/ul	10276200	4	17.210	3286440	20.0
(DEL) Alkane: S...	17.392	8.5	ng/ul	1401830	4	17.210	3286440	20.0
2-Bromo dodecane	17.433	16.6	ng/ul	2734520	4	17.210	3286440	20.0
(DEL) Alkane: S...	17.504	20.8	ng/ul	3420080	4	17.210	3286440	20.0
(DEL) Alkane: S...	17.616	13.8	ng/ul	2267390	4	17.210	3286440	20.0
(DEL) Alkane: S...	17.710	81.8	ng/ul	13448100	4	17.210	3286440	20.0
2-Methyldibenzo...	17.792	28.2	ng/ul	4627830	4	17.210	3286440	20.0
Sulfurous acid,...	17.974	7.2	ng/ul	1183800	4	17.210	3286440	20.0
Phenanthrene, 1...	18.080	24.0	ng/ul	3950040	4	17.210	3286440	20.0

Phenanthrene, 2...	18.127	29.0	ng/ul	4769810	4	17.210	3286440	20.0
(DEL) Alkane: S...	18.380	74.7	ng/ul	12279100	4	17.210	3286440	20.0
3,7-Dimethyldib...	18.462	21.3	ng/ul	3502070	4	17.210	3286440	20.0
(DEL) Alkane: S...	18.615	9.0	ng/ul	1481900	4	17.210	3286440	20.0
2,5-Dimethyl-4-...	18.774	11.3	ng/ul	1854950	4	17.210	3286440	20.0
(DEL) Alkane: S...	18.992	73.8	ng/ul	12121700	4	17.210	3286440	20.0
(DEL) Alkane: S...	19.315	9.0	ng/ul	1197490	5	21.309	2652180	20.0
(DEL) Alkane: S...	20.074	30.4	ng/ul	4035480	5	21.309	2652180	20.0
(DEL) Alkane: S...	20.557	24.2	ng/ul	3208460	5	21.309	2652180	20.0
(DEL) Alkane: S...	21.009	9.4	ng/ul	1241930	5	21.309	2652180	20.0

Instrument :

BNA_P

ClientSampleId :

GCF81DL