LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

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_M\Methods\SFAM-EPA-BM080224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	431	438	446	rVB2	4552948	6767900	4.13%	0.918%
2	5.799	487	495	498	rBV	2433612	4374131	2.67%	0.593%
3	6.416	597	600	605	rVB	2075741	2962498	1.81%	0.402%
4	6.475	605	610	612	rBV	2621569	3619938	2.21%	0.491%
5	6.504	612	615	620	rVB	2225747	3044355	1.86%	0.413%
6	6.581	620	628	634	rBV4	2759311	6296855	3.84%	0.854%
7	6.640	634	638	643	rVB	2038367	2833774	1.73%	0.384%
8	6.798	660	665	669	rVB2	2260064	3292711	2.01%	0.447%
9	6.851	669	674	678	rBV	1880100	2811575	1.71%	0.381%
10	6.940	685	689	701	rVB3	1369536	3137433	1.91%	0.426%
11	7.046	701	707	717	rBV2	14062128	22985952	14.02%	3.118%
12	7.387	759	765	771	rVB2	3156298	4944016	3.02%	0.671%
13	7.487	776	782	795	rVB2	5943477	12226038	7.46%	1.658%
14	7.634	802	807	811	rBV	7699905	10738346	6.55%	1.457%
15	7.834	836	841	845	rBV2	1970189	3066670	1.87%	0.416%
16	7.940	854	859	864	rVB2	3402480	5717849	3.49%	0.776%
17	7.992	864	868	871	rBV	1975298	2656070	1.62%	0.360%
18	8.034	871	875	878	rBV2	2529291	3824076	2.33%	0.519%
19	8.063	878	880	887	rVB2	2826692	3608627	2.20%	0.489%
20	8.169	893	898	900	rBV	2326873	3523892	2.15%	0.478%
21	8.340	923	927	932	rBV	1527793	2420634	1.48%	0.328%
22	8.392	932	936	943	rVB	1758622	2612441	1.59%	0.354%
23	8.492	943	953	957	rBV2	2348663	5128274	3.13%	0.696%
24	8.634	971	977	984	rVB	11971904	18962644	11.57%	2.572%
25	8.739	984	995	1001	rBV7	2111343	6516119	3.97%	0.884%
26	8.822	1001	1009	1013	rBV2	3094786	6197991	3.78%	0.841%
27	9.181	1063	1070	1077	rVB2	1350897	2500339	1.53%	0.339%
28	9.251	1077	1082	1087	rBV3	2085450	4366854	2.66%	0.592%
29	9.328	1092	1095	1098	rVV3	1516773	2658510	1.62%	0.361%
30	9.363	1098	1101	1109	rVB3	1838429	3710957	2.26%	0.503%
31	9.469	1109	1119	1124	rVB	1689784	4097011	2.50%	0.556%
32	9.716	1153	1161	1165	rBV4	1655506	3325384	2.03%	0.451%
33	9.869	1182	1187	1192	rBV2	1597600	2469623	1.51%	0.335%
34	10.075	1217	1222	1225	rVV4	1527760	2514561	1.53%	0.341%
35	10.163	1225	1237	1242	rVV3	7646268	18527073	11.30%	2.513%
36	10.204	1242	1244	1247	rVV2	1924155	2560794	1.56%	0.347%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

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_M\Methods\SFAM-EPA-BM080224.MA.M
Title : SVOA CALIBRATION

37	10.298	1253	1260	1265	rVV2	4599810	7476748	4.56%	1.014%
38	10.557	1297	1304	1315	rVB	6342401	10413060	6.35%	1.412%
39	10.692	1316	1327	1332	rBV3	1758812	4208275	2.57%	0.571%
40	11.210	1408	1415	1420	rBV2	2998910	5854995	3.57%	0.794%
41	11.269	1420	1425	1432	rVB	6440419	10543861	6.43%	1.430%
42	11.451	1446	1456	1461	rBV	4959201	8529161	5.20%	1.157%
43	11.616	1475	1484	1487	rBV	5456845	9771431	5.96%	1.325%
44	11.651	1487	1490	1495	rVB	4155538	5757777	3.51%	0.781%
45	11.786	1511	1513	1517	rVV3	1781308	3005742	1.83%	0.408%
46	11.833	1517	1521	1524	rVV	2224949	3713238	2.26%	0.504%
47	11.875	1524	1528	1537	rVB	6843336	10334192	6.30%	1.402%
48	12.045	1550	1557	1563	rBV3	1374271	3617408	2.21%	0.491%
49	12.280	1592	1597	1605	rBV5	1835896	4560563	2.78%	0.619%
50	12.463	1623	1628	1634	rVB2	2363665	4168452	2.54%	0.565%
51	12.598	1647	1651	1654	rBV	1751522	2481054	1.51%	0.337%
52	12.810	1682	1687	1693	rVB	2586431	3969747	2.42%	0.538%
53	12.898	1693	1702	1712	rBV	6167075	10792287	6.58%	1.464%
54	13.027	1719	1724	1727	rBV	2615482	3699118	2.26%	0.502%
55	13.210	1748	1755	1761	rBV3	1457199	4288435	2.62%	0.582%
56	13.339	1771	1777	1780	rBV	4741047	7118062	4.34%	0.965%
57	13.427	1786	1792	1797	rBV7	2660092	4984734	3.04%	0.676%
58	13.480	1797	1801	1806	rVB	2321089	3594996	2.19%	0.488%
59	13.569	1806	1816	1821	rBV3	2619449	7378708	4.50%	1.001%
60	13.710	1833	1840	1843	rBV4	3847751	6404647	3.91%	0.869%
61	13.745	1843	1846	1849	rVB2	2602501	3283507	2.00%	0.445%
62	13.851	1859	1864	1868	rVB	1286237	2423326	1.48%	0.329%
63	13.998	1883	1889	1893	rVB	14557751	19851606	12.11%	2.693%
64	14.051	1893	1898	1904	rBV2	1610353	3025237	1.85%	0.410%
65	14.163	1912	1917	1921	rVB4	3041972	4505993	2.75%	0.611%
66	14.216	1921	1926	1931	rVB	9836616	13507560	8.24%	1.832%
67	14.298	1931	1940	1944	rBV4	2053358	5231231	3.19%	0.710%
68	14.416	1953	1960	1962	rVV5	1225080	2713932	1.66%	0.368%
69	14.457	1963	1967	1971	rVB5	3021483	4931731	3.01%	0.669%
70	14.545	1977	1982	1987	rBV3	1652840	2672142	1.63%	0.362%
71	14.616	1990	1994	1998	rBV	2325329	2956053	1.80%	0.401%
72	14.704	2003	2009	2014	rVV	13019647	21661906	13.21%	2.938%
73	14.780	2019	2022	2026	rVB	3289657	3857570	2.35%	0.523%
74	14.839	2026	2032	2038	rBV	10752439	15305751	9.34%	2.076%
75	14.957	2044	2052	2057	rBV	6280367	10210865	6.23%	1.385%
76	15.063	2065	2070	2074	rVB	2415272	3244117	1.98%	0.440%

LSC Area Percent Report

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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

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_M\Methods\SFAM-EPA-BM080224.MA.M
Title : SVOA CALIBRATION

77	15.186	2084	2091	2096	rBV3	2642401	4806648	2.93%	0.652%
78	15.363	2114	2121	2126	rBV	2059421	3683827	2.25%	0.500%
79	15.445	2131	2135	2142	rVB2	1353622	2523548	1.54%	0.342%
80	15.721	2174	2182	2189	rBV2	6149196	10402345	6.34%	1.411%
81	15.821	2194	2199	2202	rBV	6007543	9272282	5.66%	1.258%
82	15.927	2212	2217	2223	rVB5	1781088	3583117	2.19%	0.486%
83	16.015	2225	2232	2236	rBV3	2445624	4765659	2.91%	0.646%
84	16.521	2305	2318	2321	rVV3	46082409	163951342	100.00%	22.238%
85	16.615	2330	2334	2338	rVV	5194822	6815701	4.16%	0.924%
86	16.668	2338	2343	2353	rVB3	2561227	5432374	3.31%	0.737%
87	16.827	2367	2370	2380	rVV2	1605549	3477626	2.12%	0.472%
88	16.927	2383	2387	2393	rVV2	3034409	4875368	2.97%	0.661%
89	16.980	2393	2396	2401	rVB3	2277594	2767340	1.69%	0.375%
90	17.357	2452	2460	2464	rBV	4623151	6686621	4.08%	0.907%
91	17.527	2485	2489	2499	rVB2	2319708	3397289	2.07%	0.461%
92	18.051	2572	2578	2582	rBV	3456025	4602088	2.81%	0.624%
93	18.698	2682	2688	2690	rBV	2846394	4584524	2.80%	0.622%
94	19.227	2774	2778	2783	rVB	2962472	3739347	2.28%	0.507%
95	19.821	2874	2879	2888	rVB3	2635571	3598100	2.19%	0.488%
96	20.792	3040	3044	3054	rVB2	3655214	4645916	2.83%	0.630%
97	21.045	3083	3087	3096	rBV	1713232	2556898	1.56%	0.347%
98	21.786	3208	3213	3220	rVB2	1764218	2913083	1.78%	0.395%
99	23.574	3510	3517	3527	rVB	1787496	4207151	2.57%	0.571%
100	23.756	3542	3548	3555	rBV	1360740	2907654	1.77%	0.394%

Sum of corrected areas: 737246981

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
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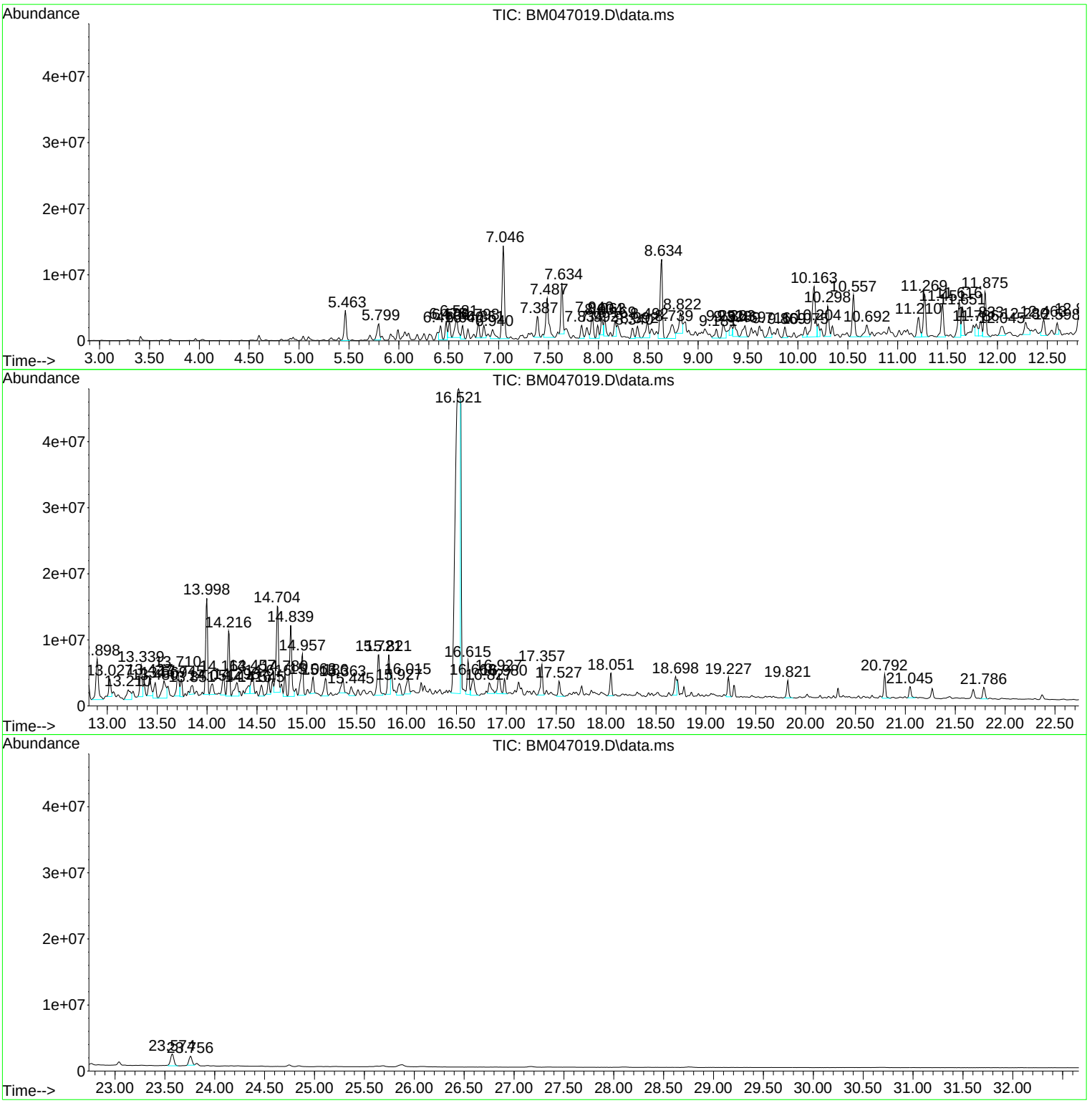
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

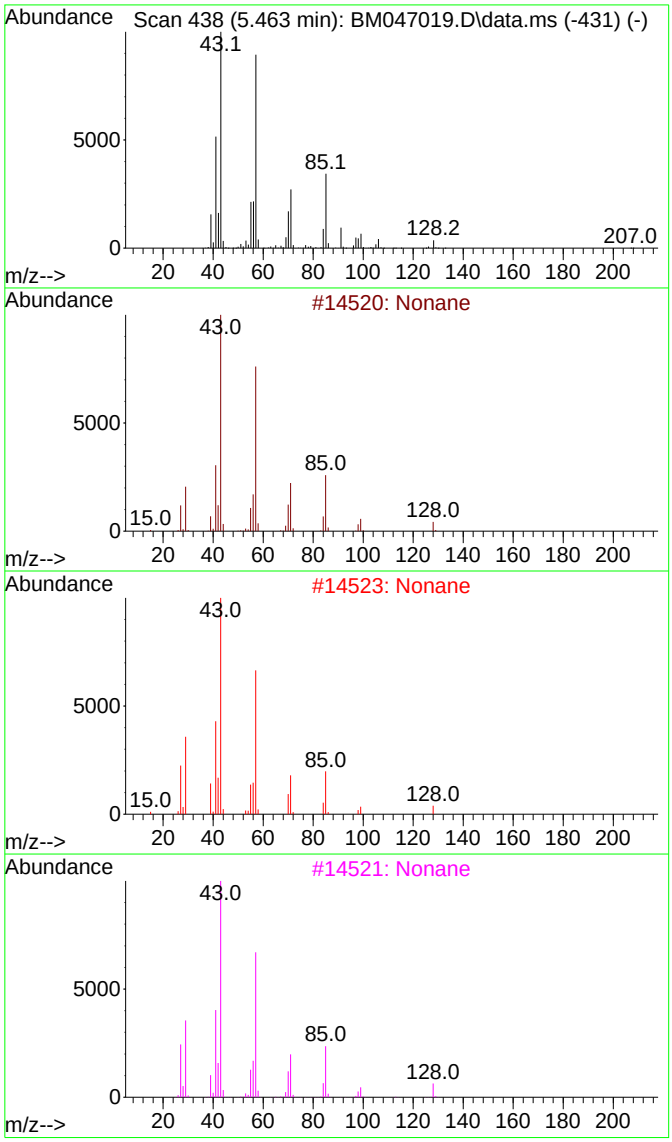
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

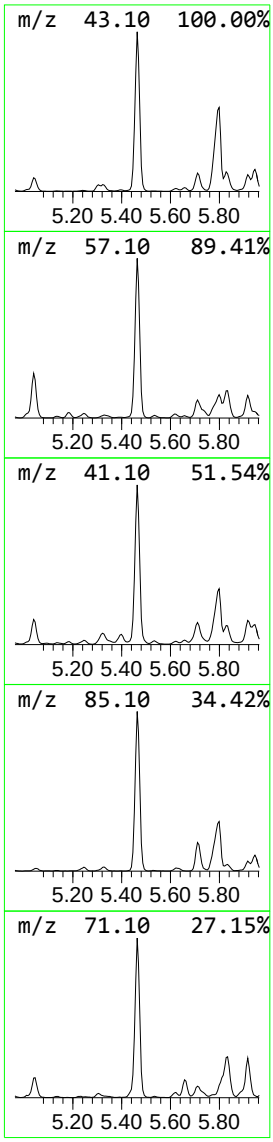
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.463	27.38 ng/ul	6767900	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Nonane	128	C9H20	000111-84-2	90
3	Nonane	128	C9H20	000111-84-2	64
4	Nonane	128	C9H20	000111-84-2	58
5	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

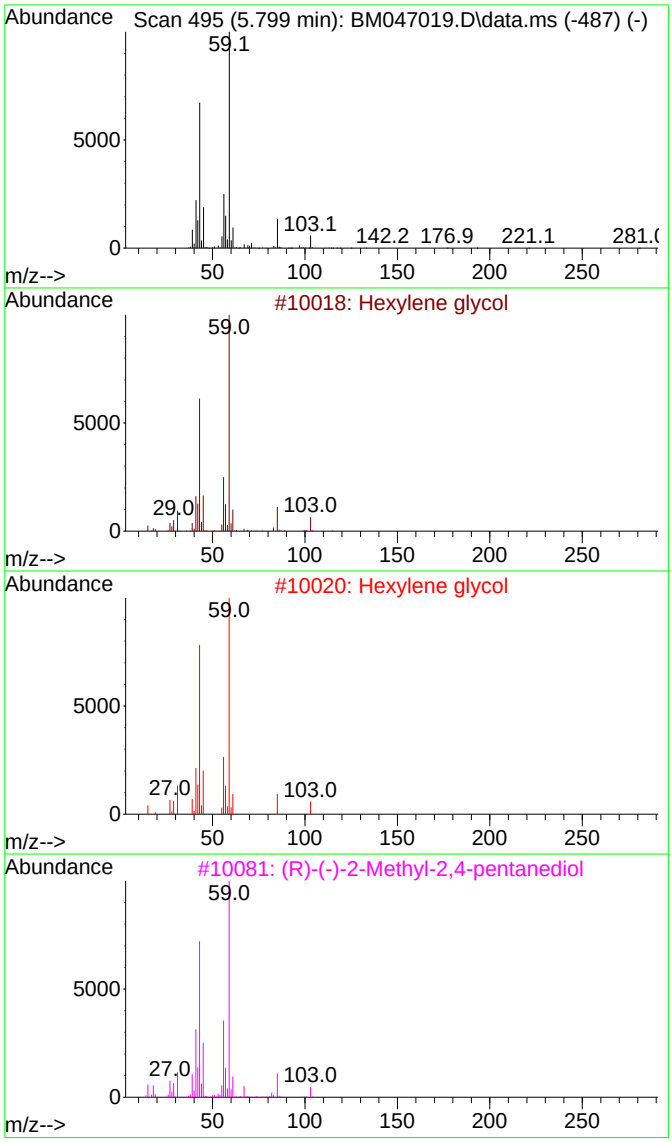
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

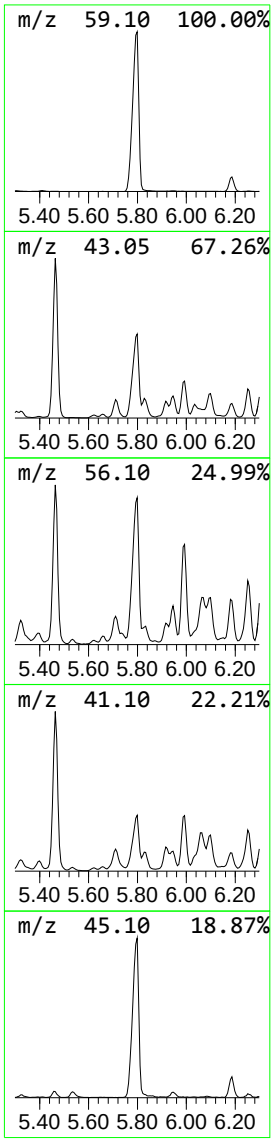
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexylene glycol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.799	17.69 ng/ul	4374130	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
5	Hexylene glycol	118	C6H14O2	000107-41-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

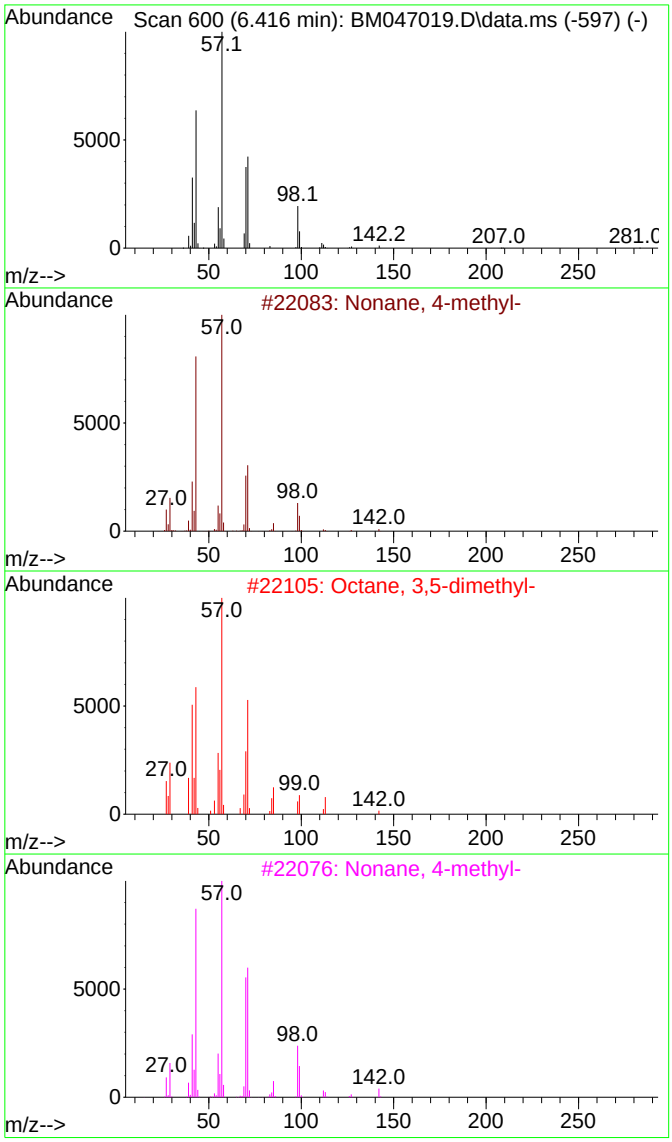
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

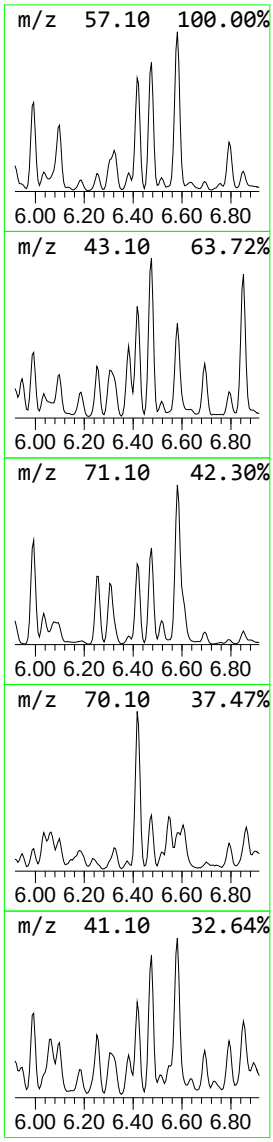
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	11.98 ng/ul	2962500	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

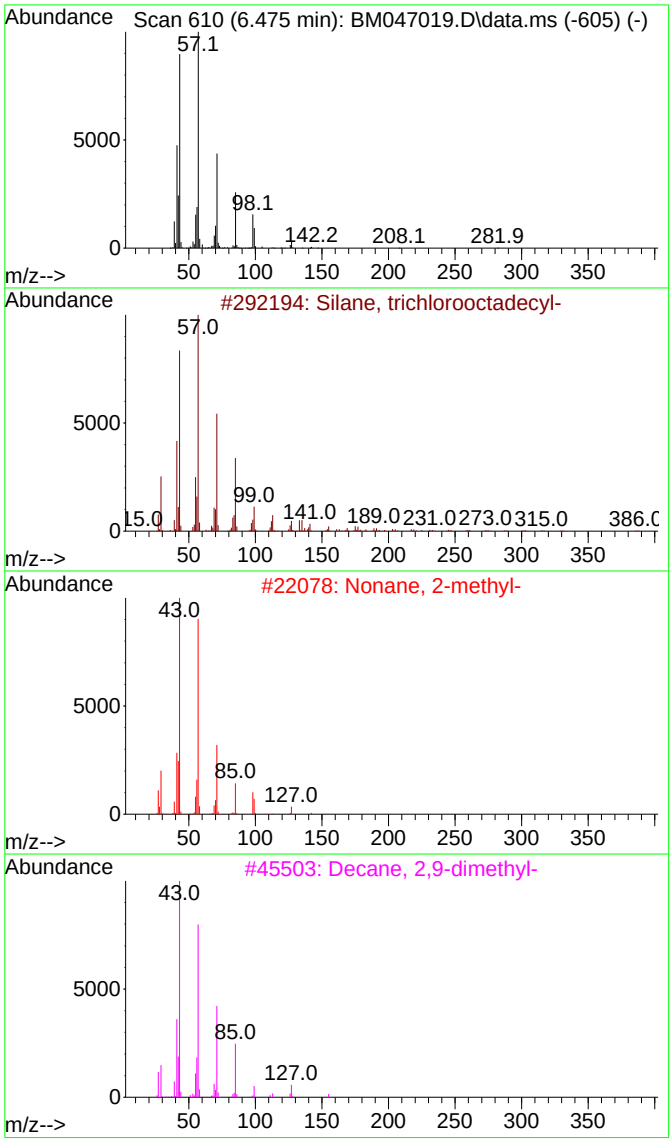
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

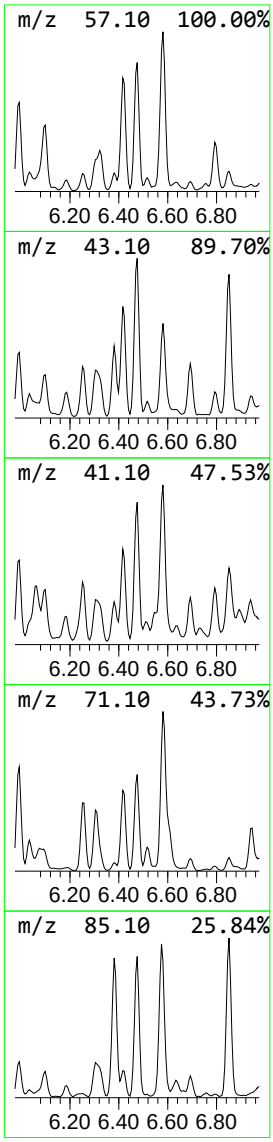
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Silane, trichlorooctadecyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	14.64 ng/ul	3619940	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	74
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5	Decane	142	C10H22	000124-18-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

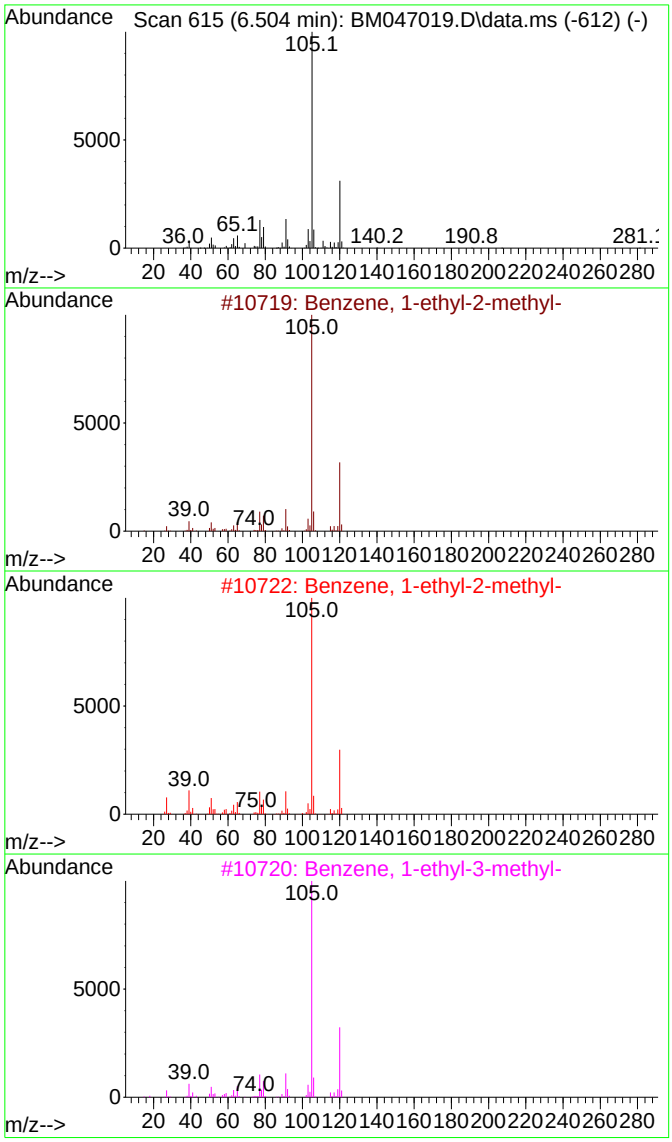
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

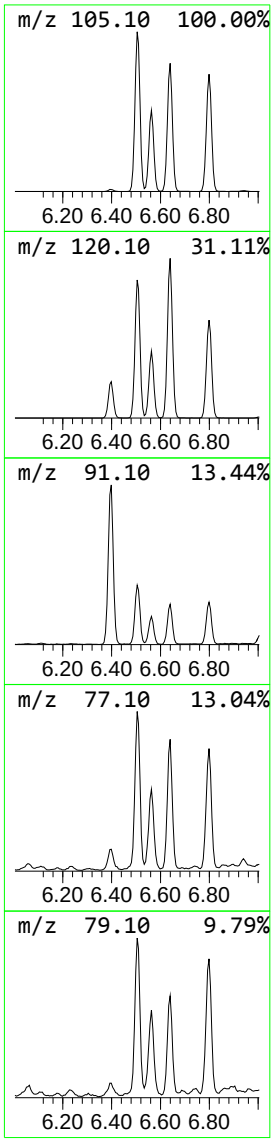
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.504	12.32 ng/ul	3044360	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

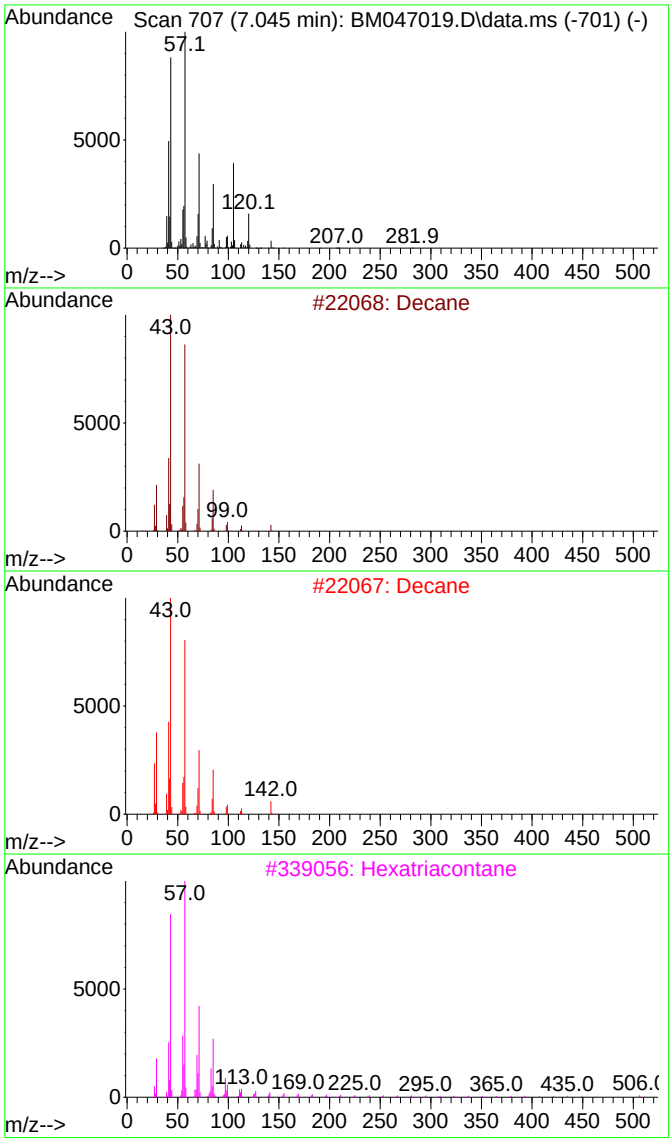
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

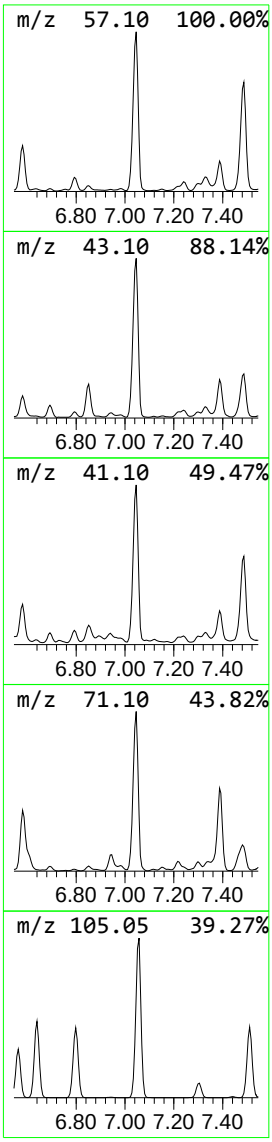
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	92.98 ng/ul	22986000	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	72
3	Hexatriacontane	507	C36H74	000630-06-8	64
4	Tridecane	184	C13H28	000629-50-5	59
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53





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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

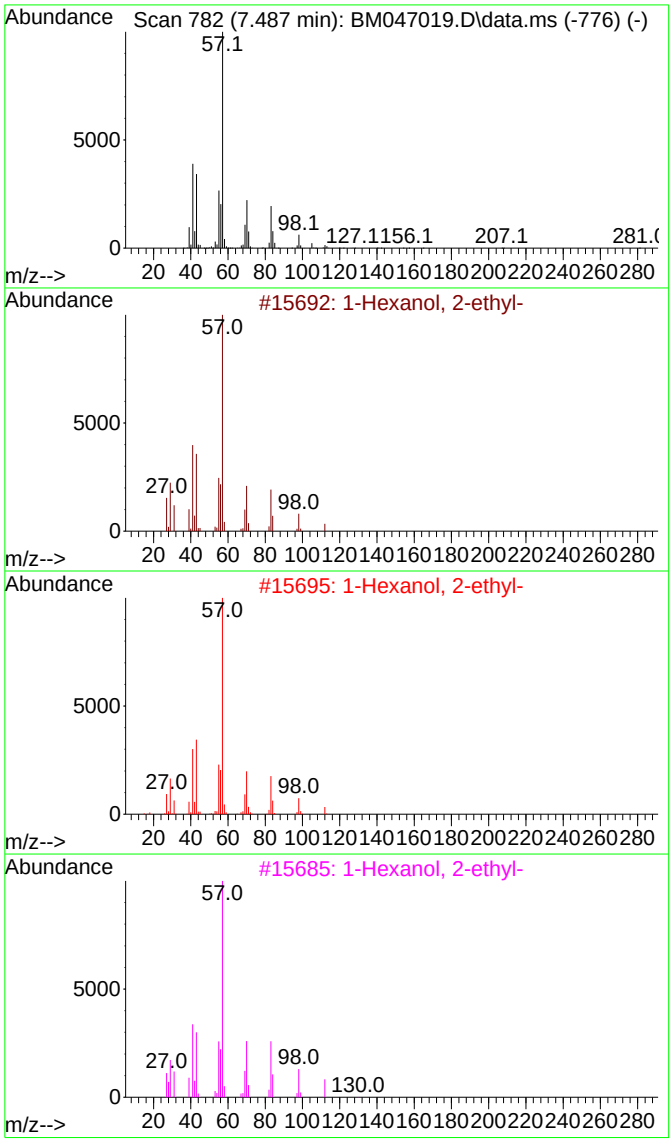
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

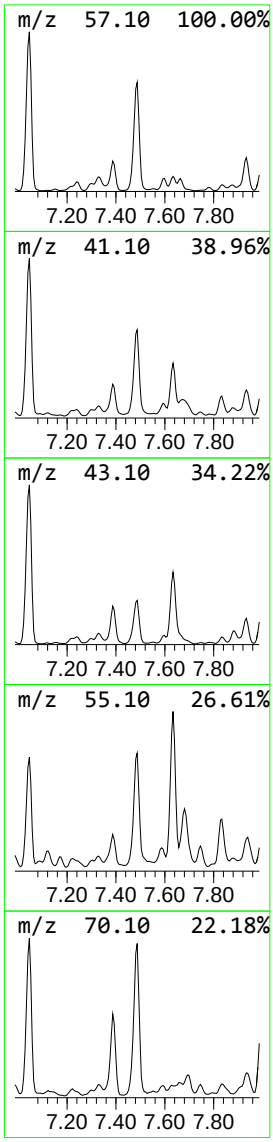
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	49.46 ng/ul	12226000	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

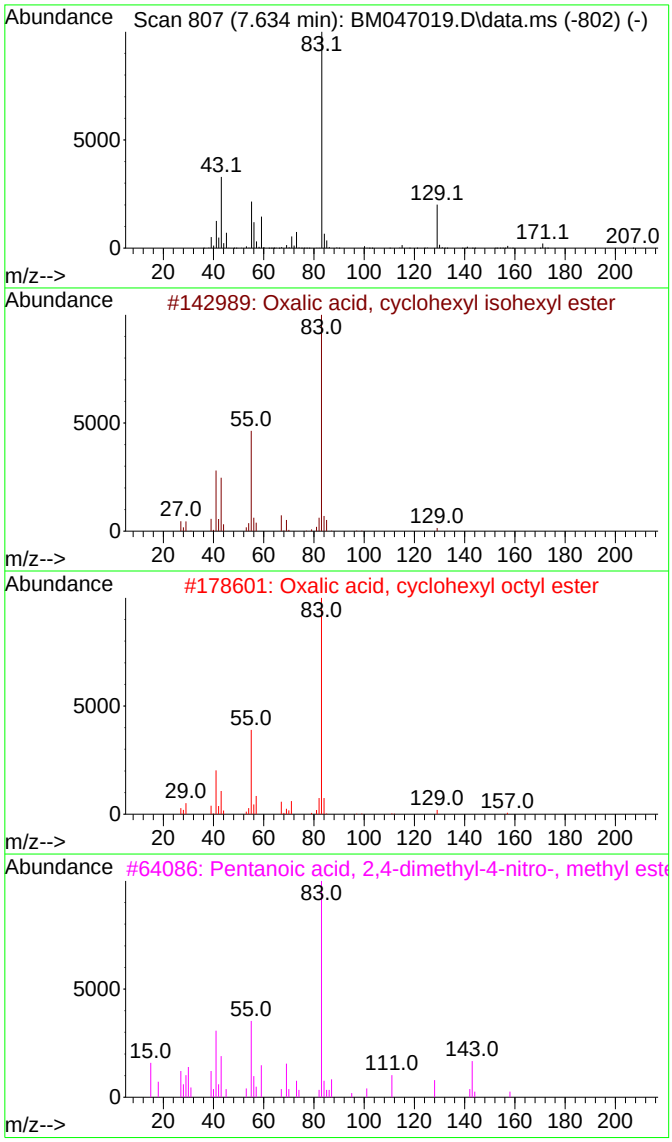
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

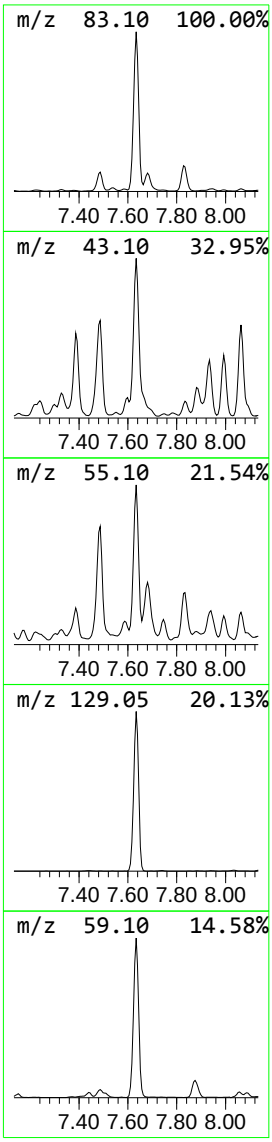
****

Peak Number 9 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	43.44 ng/ul	10738300	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	40
2	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	40
3	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
4	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	37
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	33





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Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

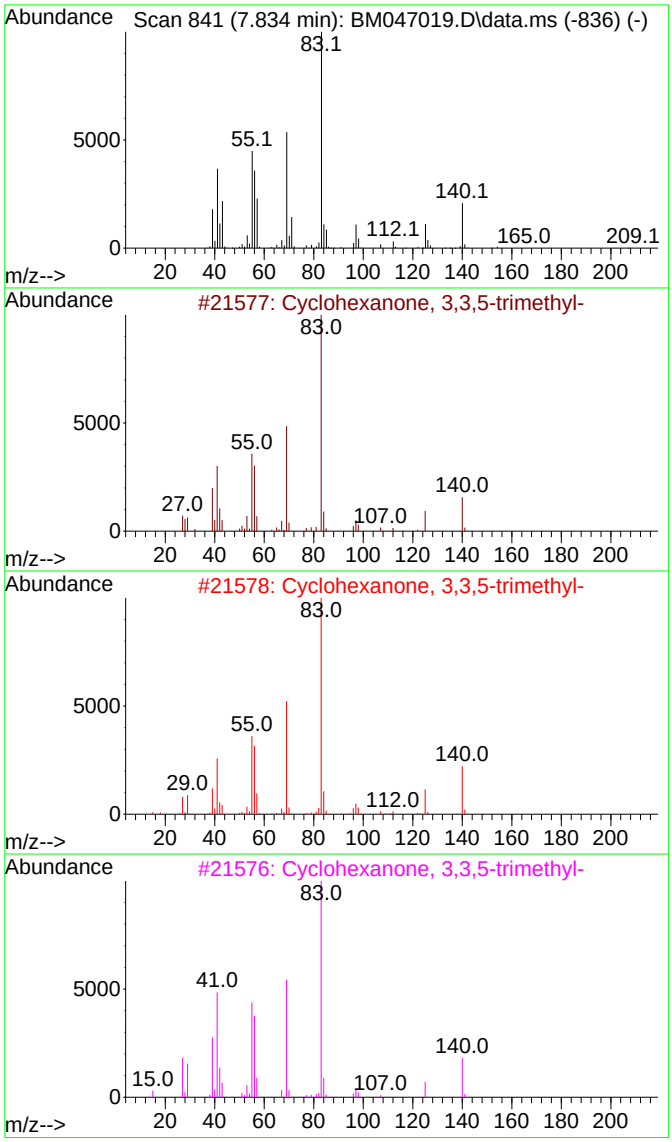
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

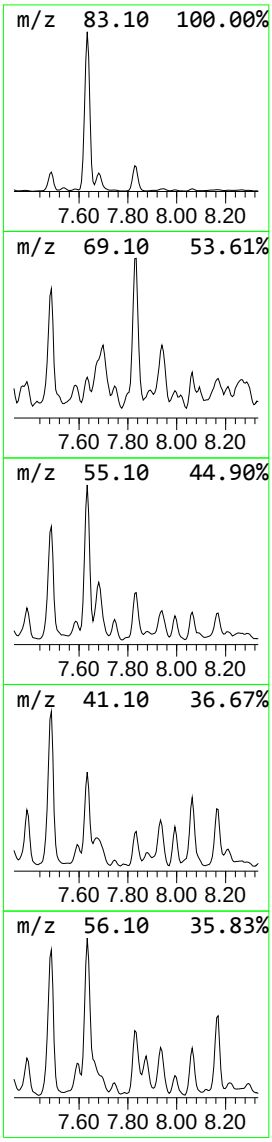
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	12.41 ng/ul	3066670	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	43





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Operator : RC/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

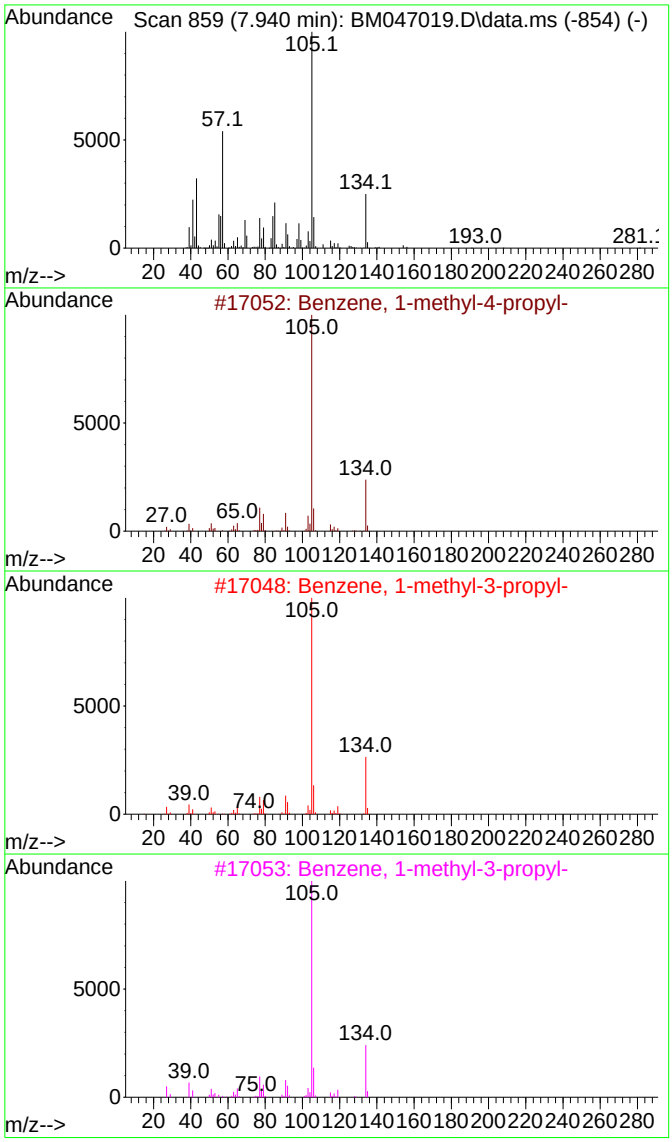
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

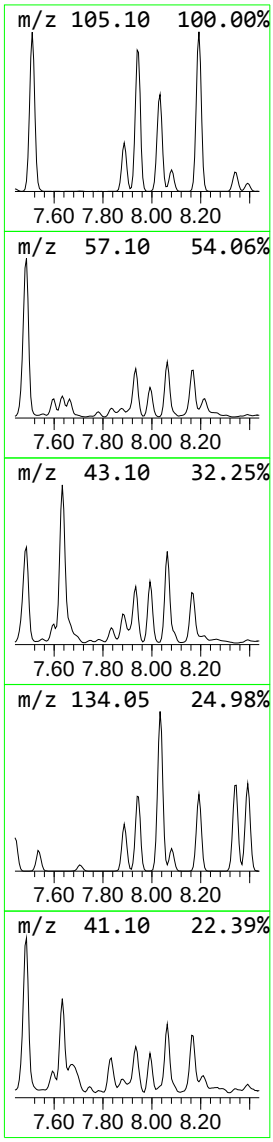
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	23.13 ng/ul	5717850	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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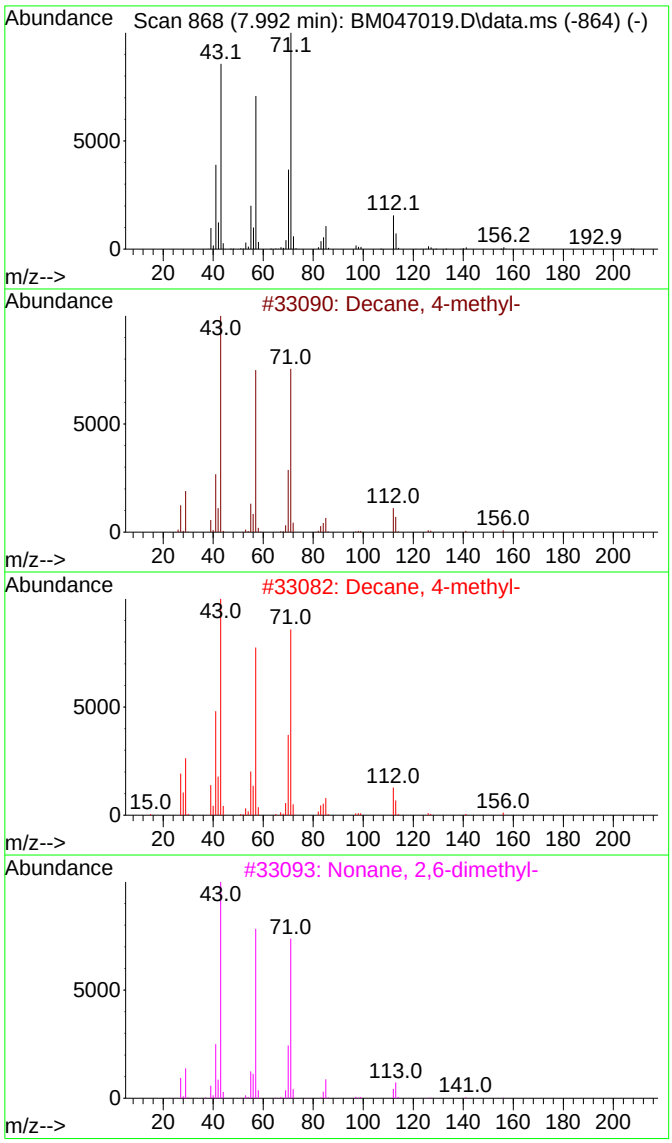
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

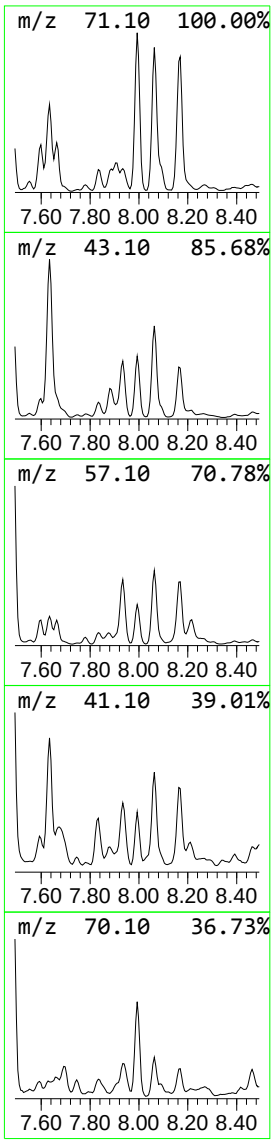
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.992	10.74 ng/ul	2656070	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	94
2	Decane, 4-methyl-	156	C11H24	002847-72-5	93
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
4	Decane, 4-methyl-	156	C11H24	002847-72-5	83
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78





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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

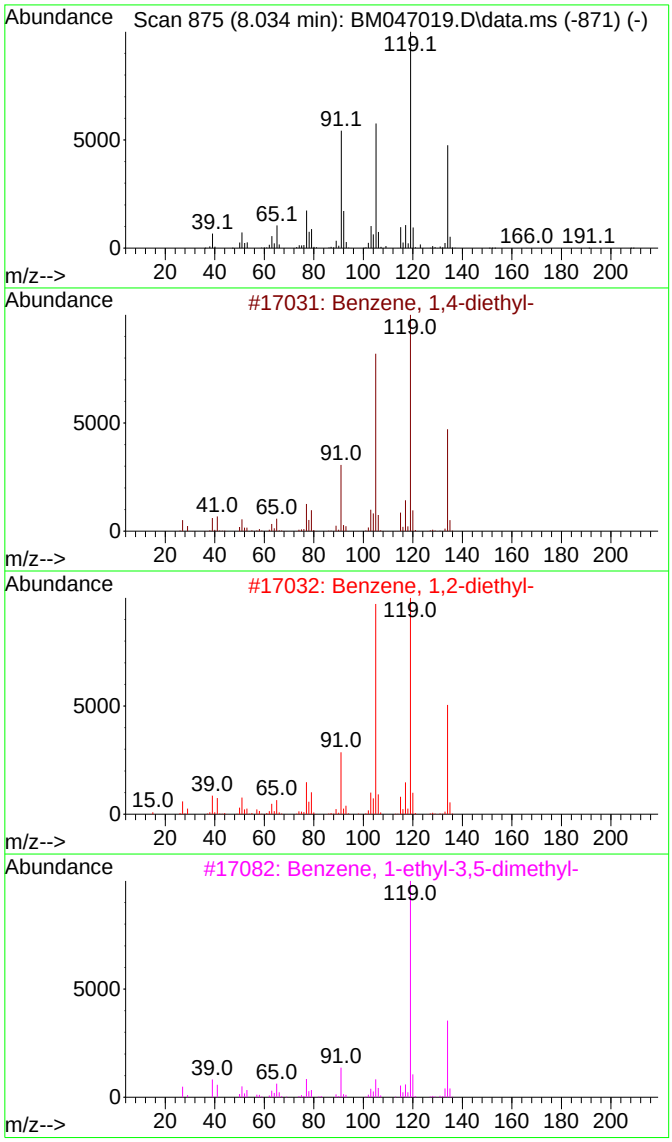
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

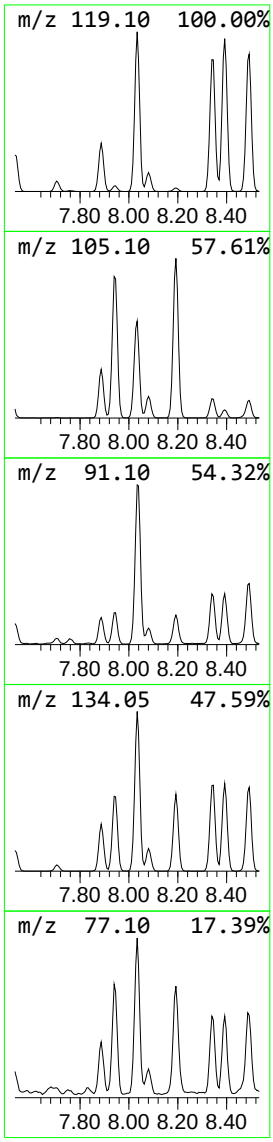
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	15.47 ng/ul	3824080	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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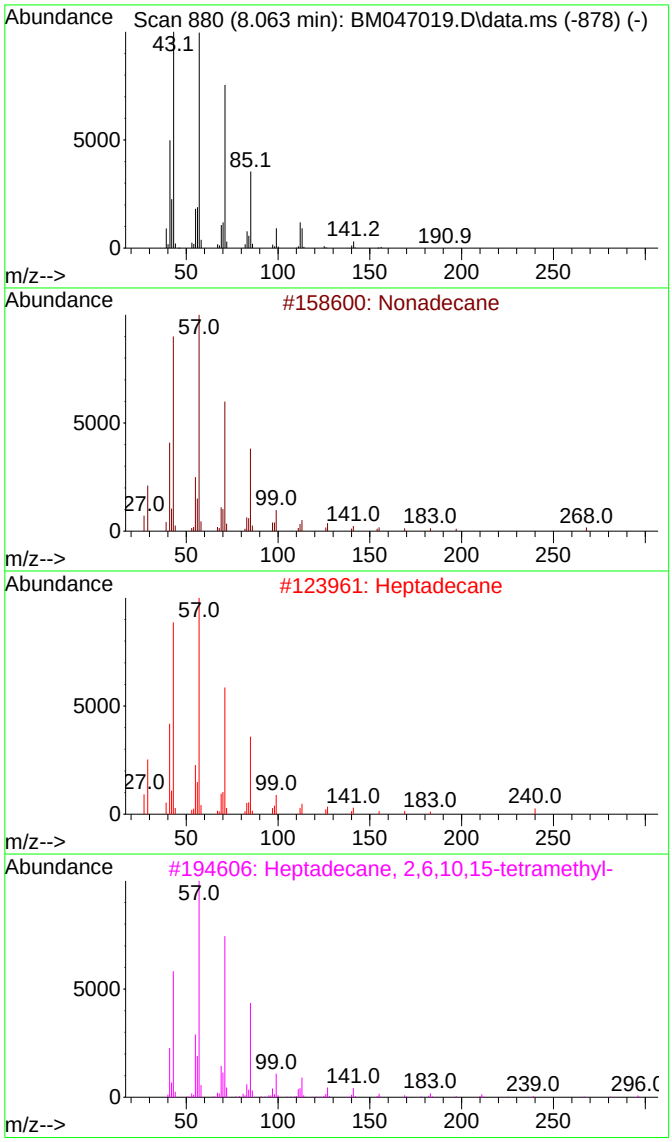
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

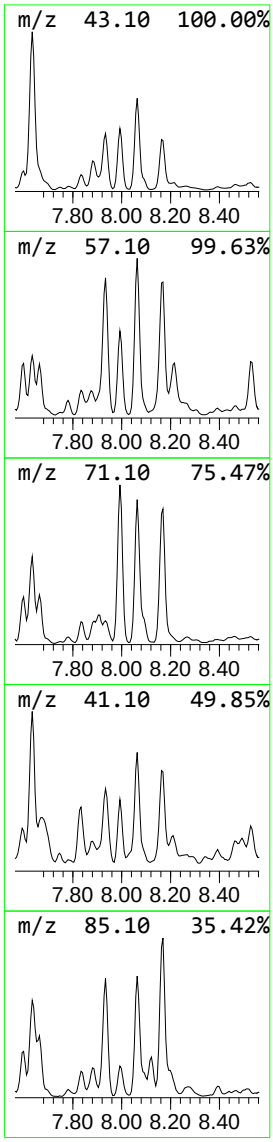
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	14.60 ng/ul	3608630	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	78
2	Heptadecane	240	C17H36	000629-78-7	78
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





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Sample : P3171-08
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

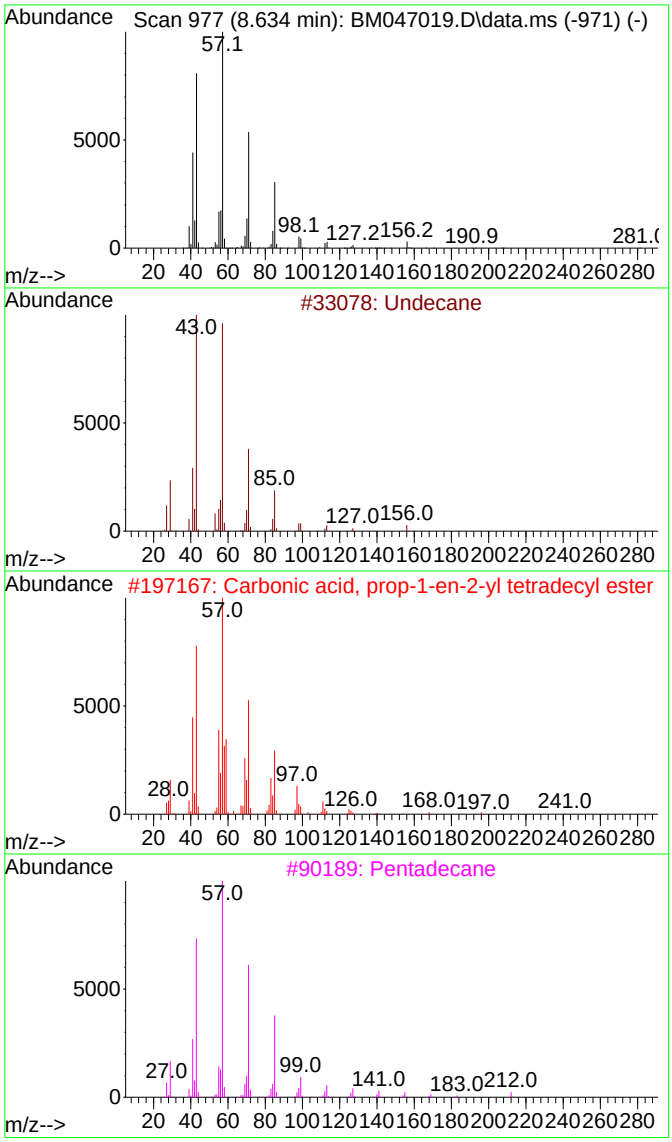
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

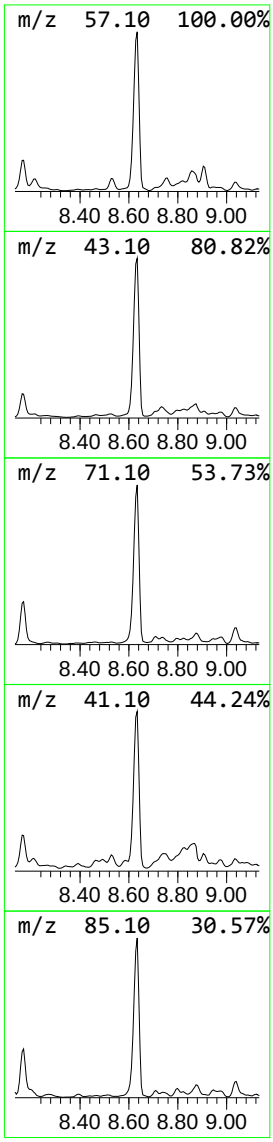
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	76.71 ng/ul	18962600	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
3	Pentadecane	212	C15H32	000629-62-9	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tetradecane	198	C14H30	000629-59-4	83





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

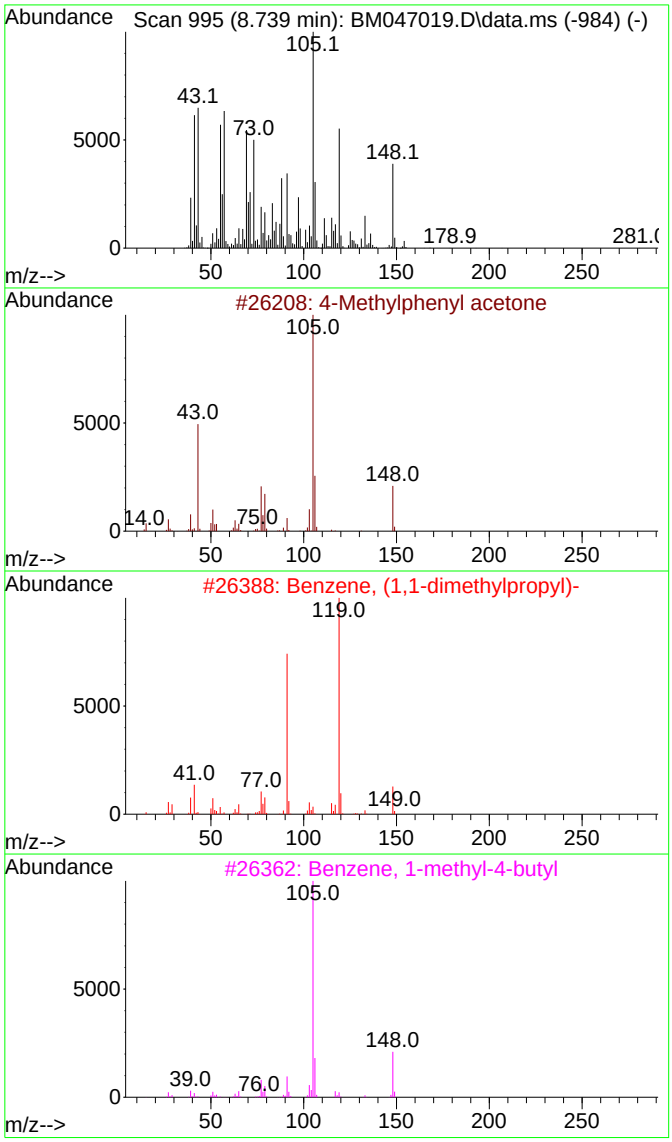
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

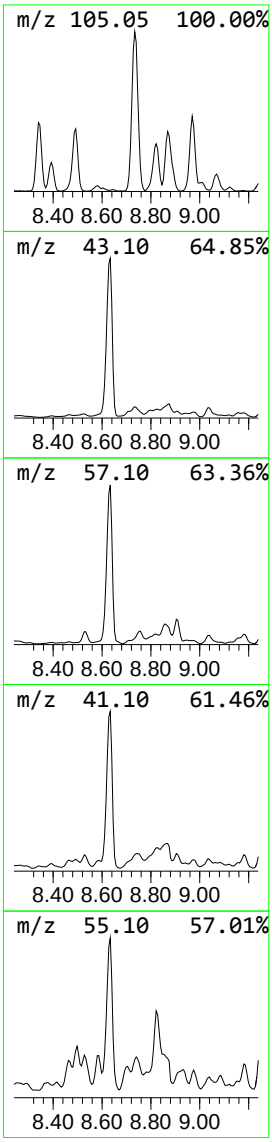
****

Peak Number 18 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	26.36 ng/ul	6516120	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
4	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30
5	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	30





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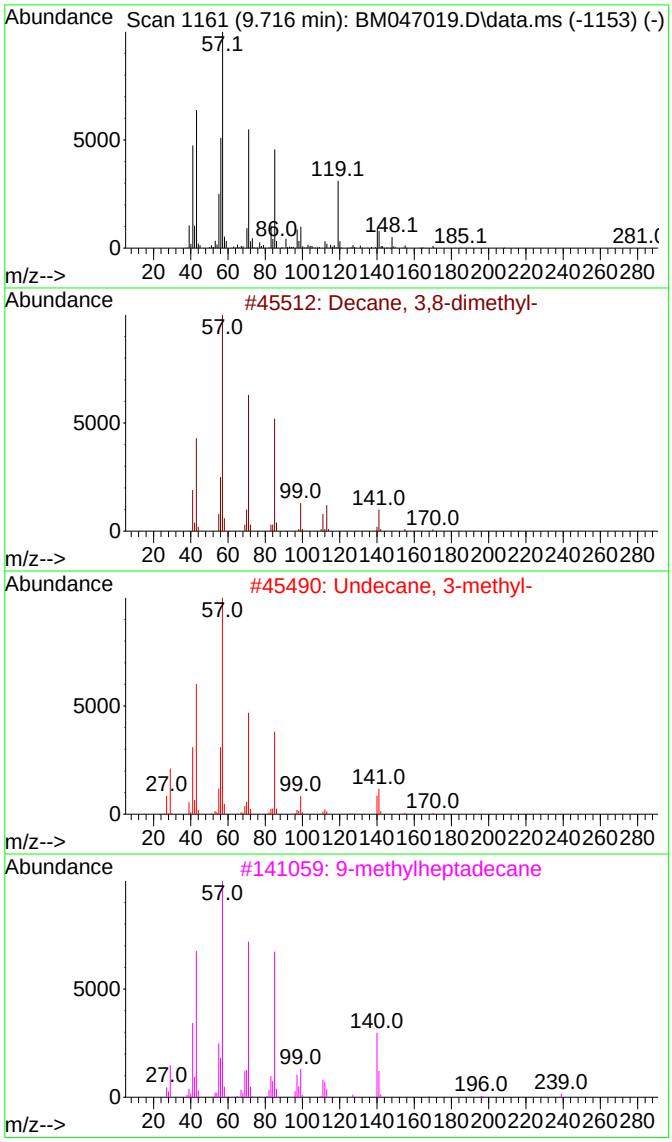
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

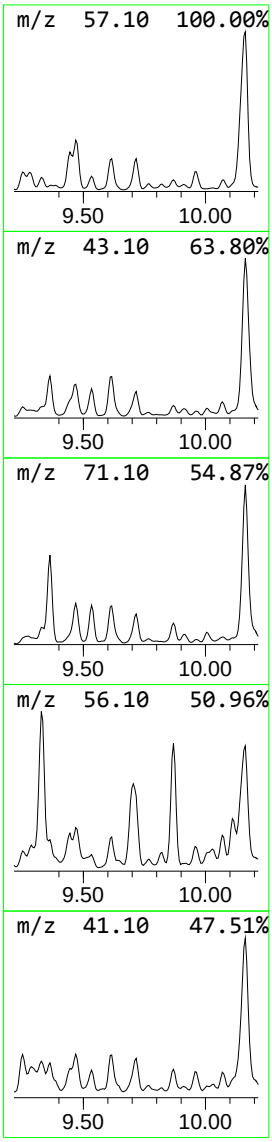
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	3.59 ng/ul	3325380	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	9-methylheptadecane	254	C18H38	026741-18-4	49
4	Octacosane	394	C28H58	000630-02-4	49
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	47





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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVX0

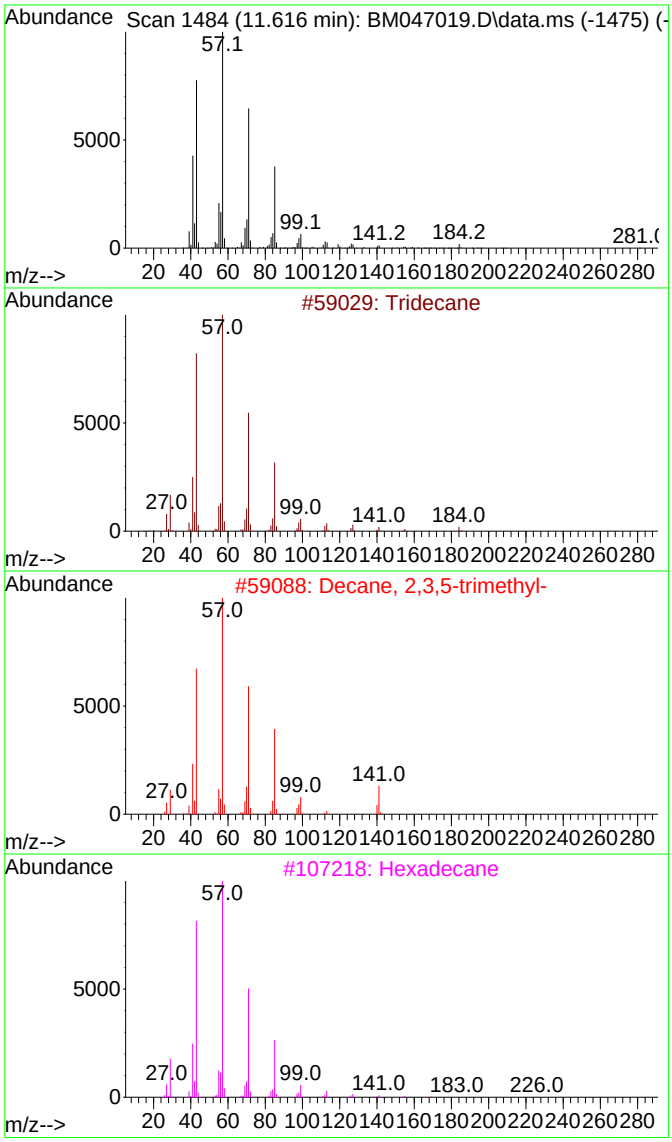
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

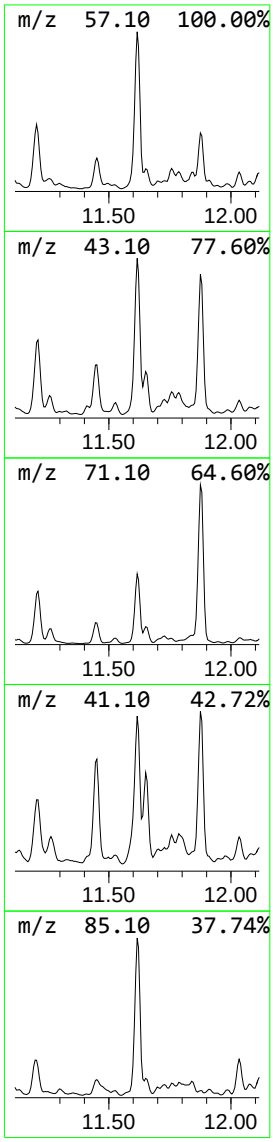
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	10.55 ng/ul	9771430	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane	184	C13H28	000629-50-5	81





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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

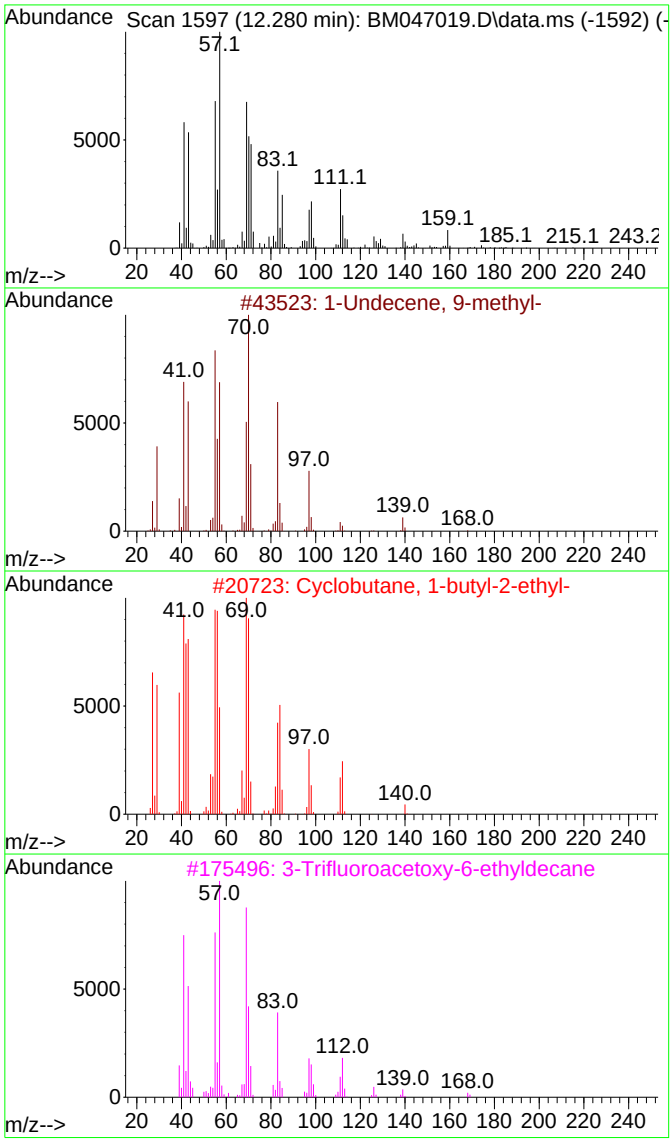
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

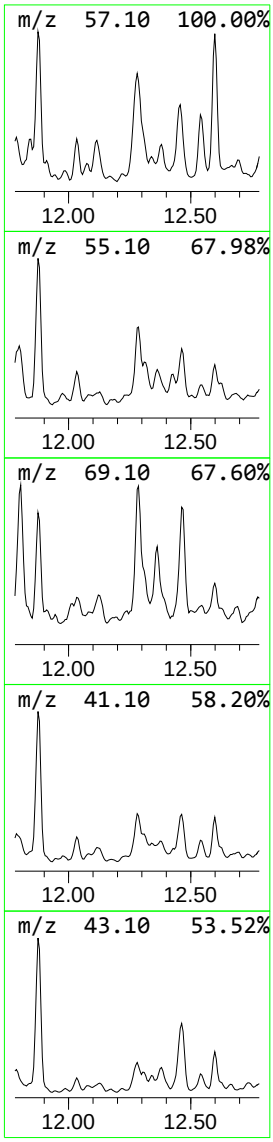
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	30.15 ng/ul	4560560	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	43
2	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	43
3	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	43
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

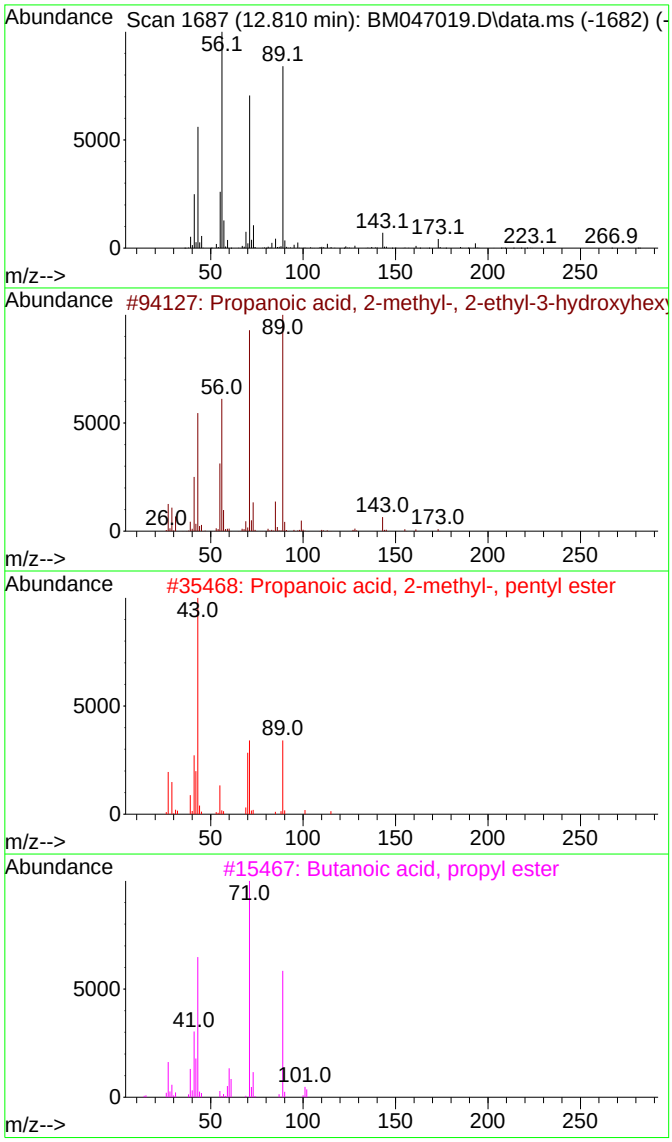
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

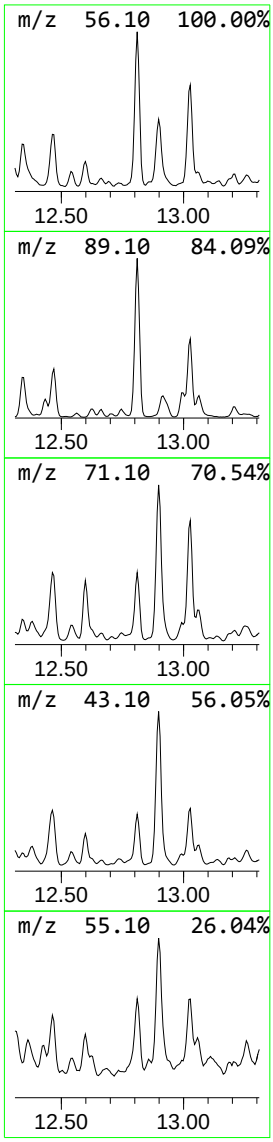
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Propanoic acid, 2-methyl-, ... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	26.24 ng/ul	3969750	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
2	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	59
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50
4	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	50
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	40





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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

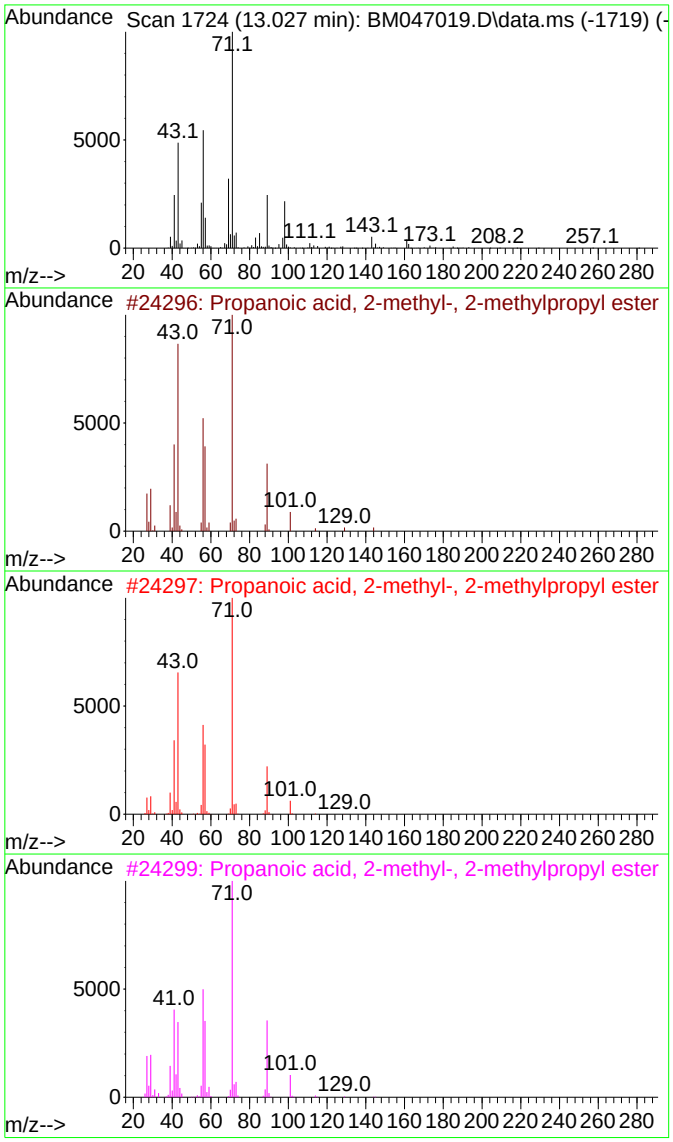
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

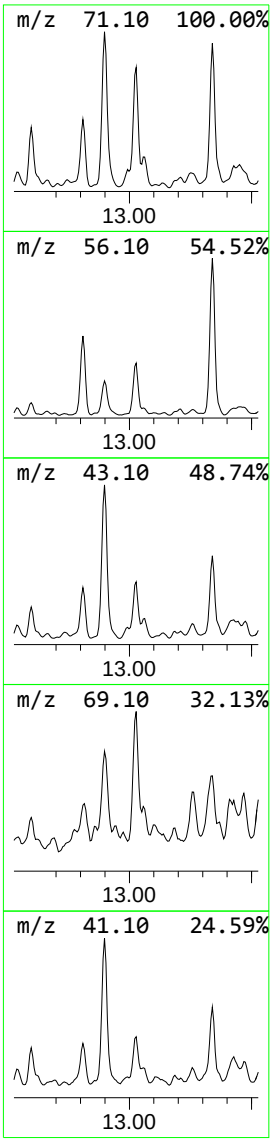
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Propanoic acid, 2-methyl-, ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	24.46 ng/ul	3699120	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

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BNA_M
ClientSampleId :
DCVX0

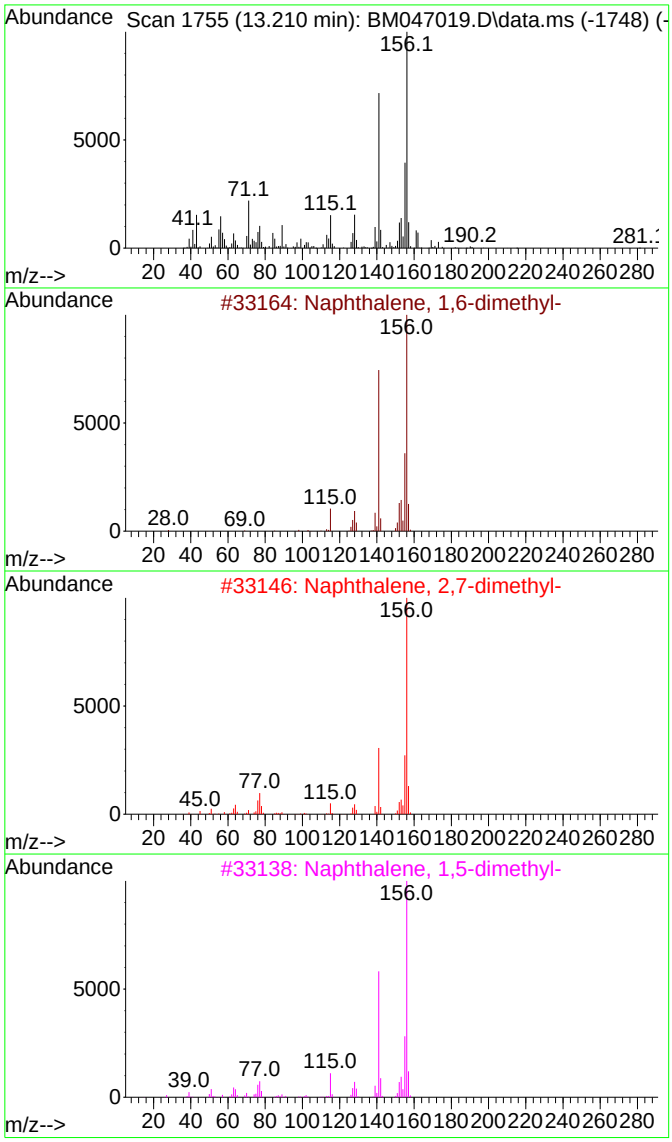
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

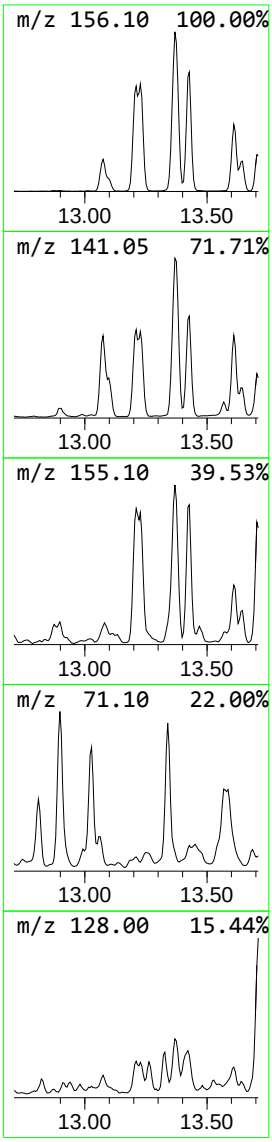
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	28.35 ng/ul	4288440	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

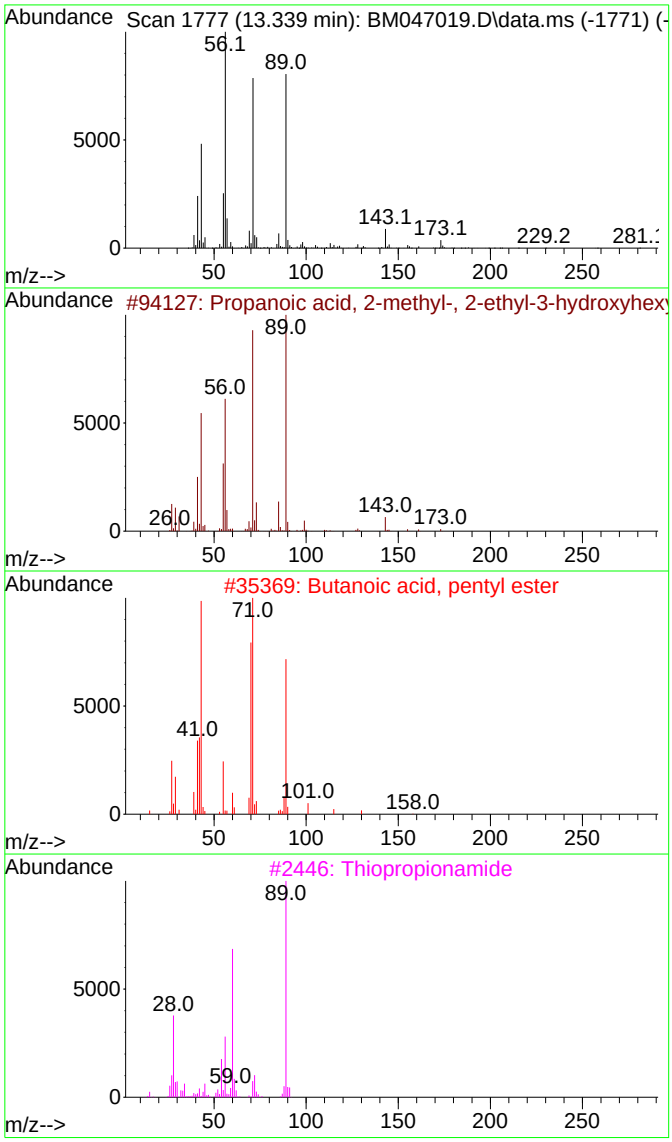
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

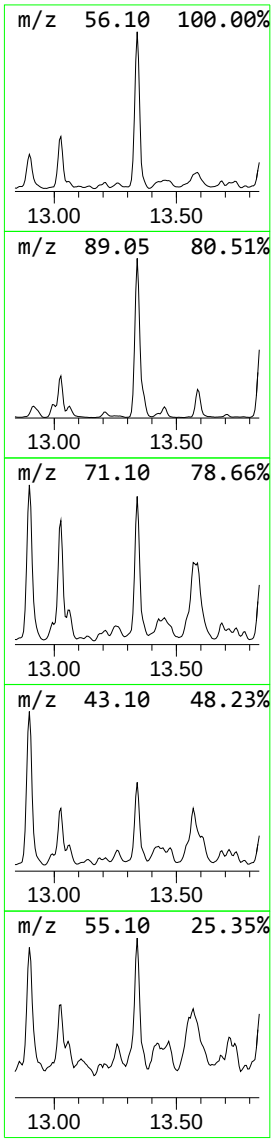
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Butanoic acid, pentyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	47.06 ng/ul	7118060	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
2	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	50
3	Thiopropionamide	89	C3H7NS	000631-58-3	40
4	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	40
5	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	39





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

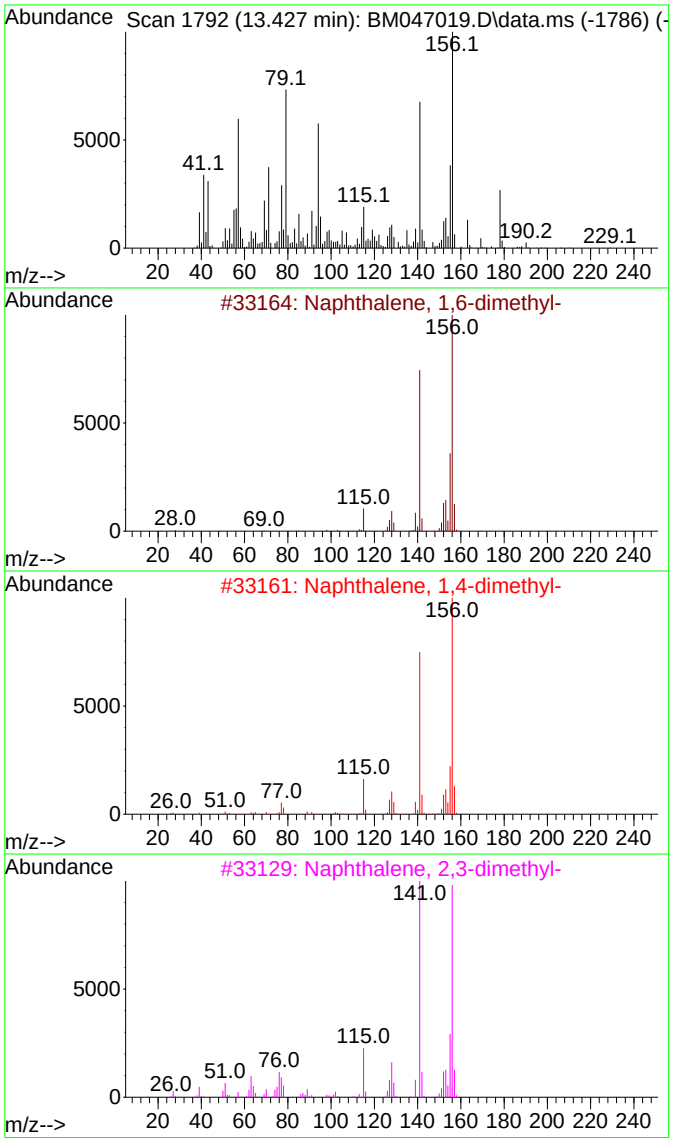
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

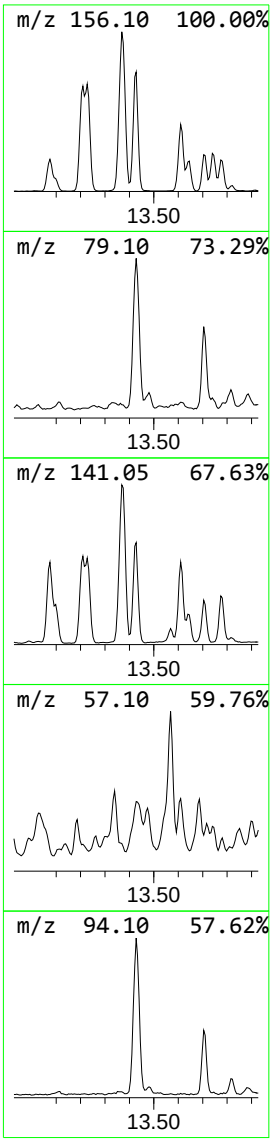
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	32.95 ng/ul	4984730	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	66
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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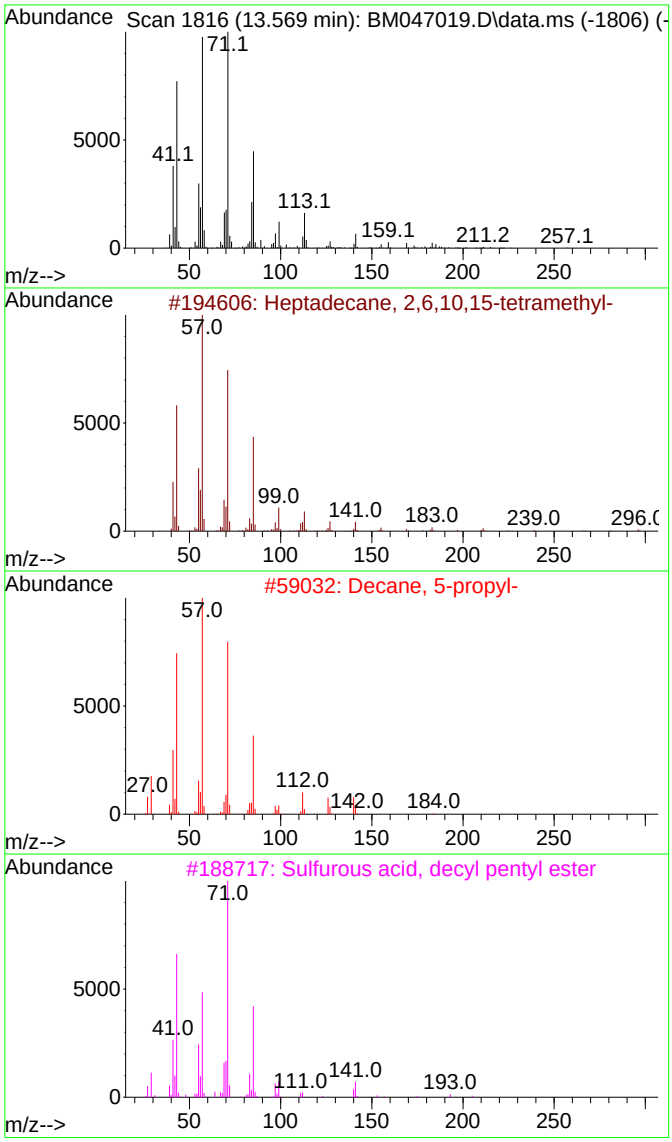
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

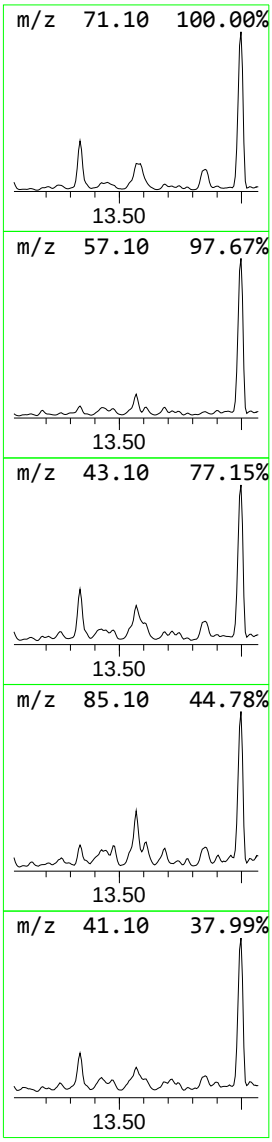
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	48.78 ng/ul	7378710	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Decane, 5-propyl-	184	C13H28	017312-62-8	74
3	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	59
4	Octadecane	254	C18H38	000593-45-3	58
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	53





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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

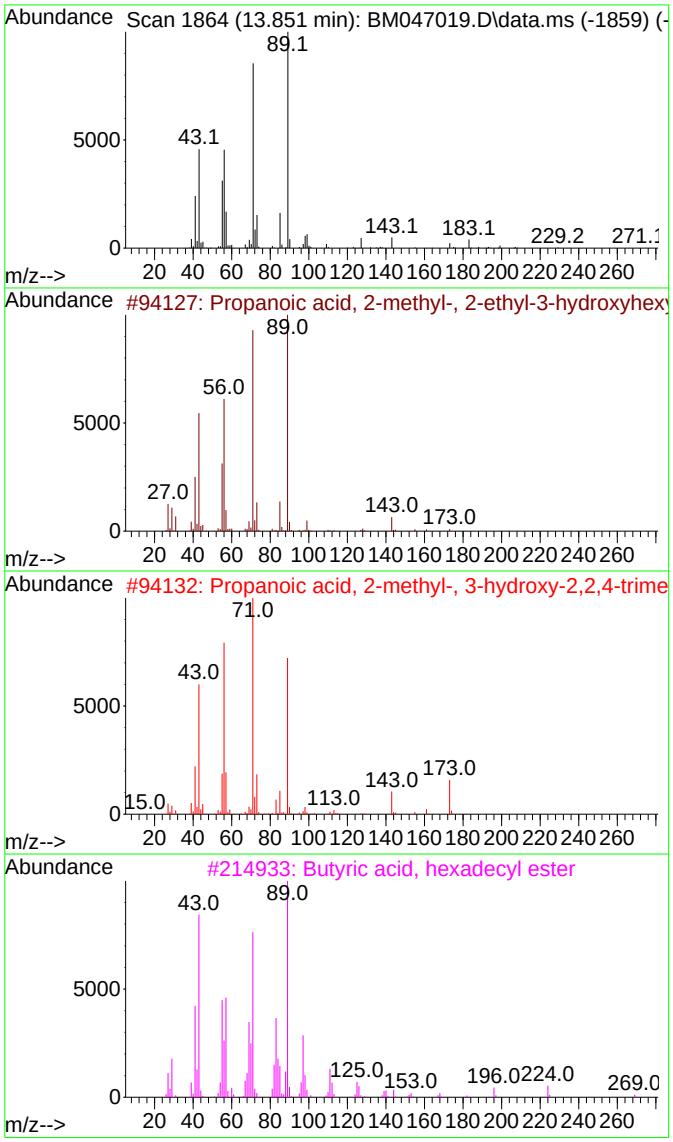
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

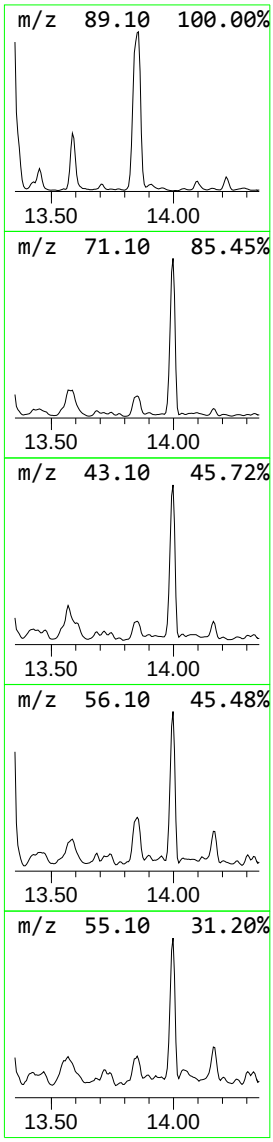
****

Peak Number 40 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	16.02 ng/ul	2423330	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	74
3	Butyric acid, hexadecyl ester	312	C20H40O2	006221-99-4	43
4	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	43
5	Methyl pyruvate dimethyl acetal	148	C6H12O4	010076-48-9	33





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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVX0

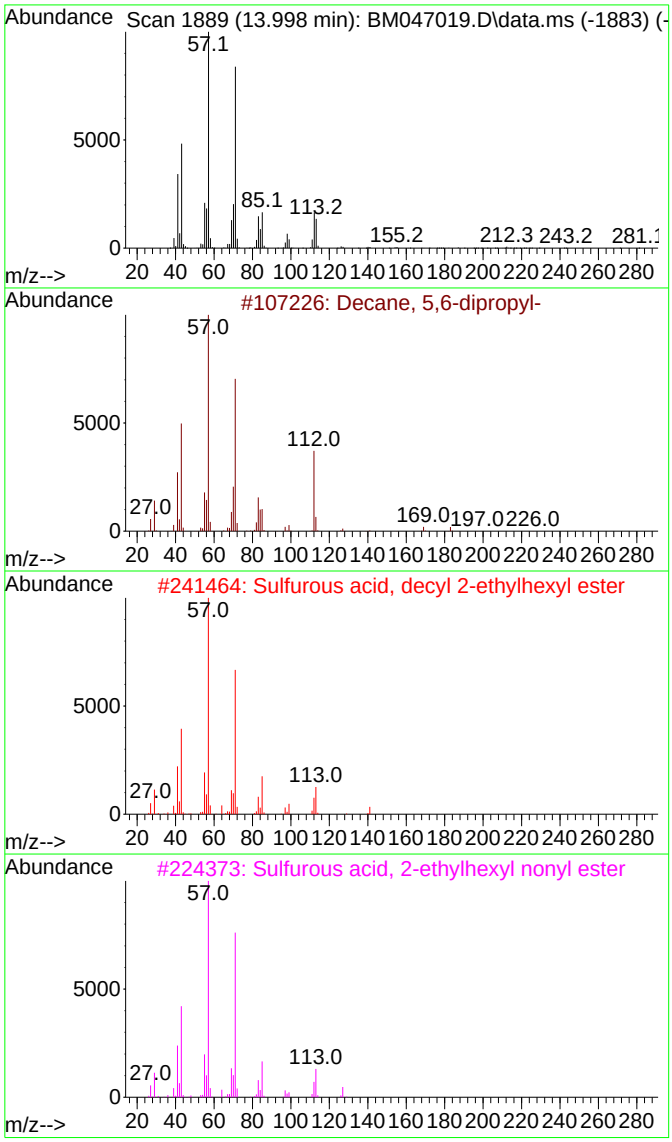
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

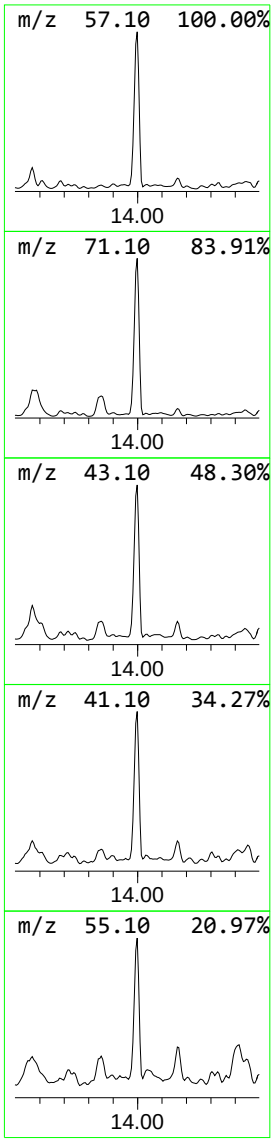
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	131.24 ng/ul	19851600	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	58





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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

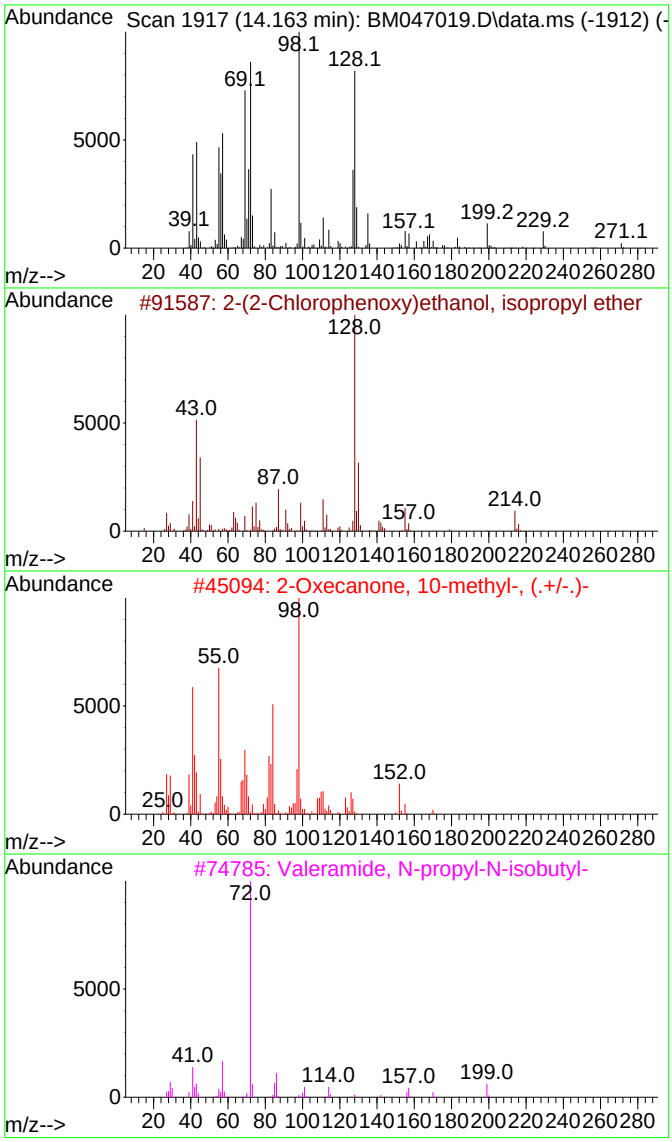
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

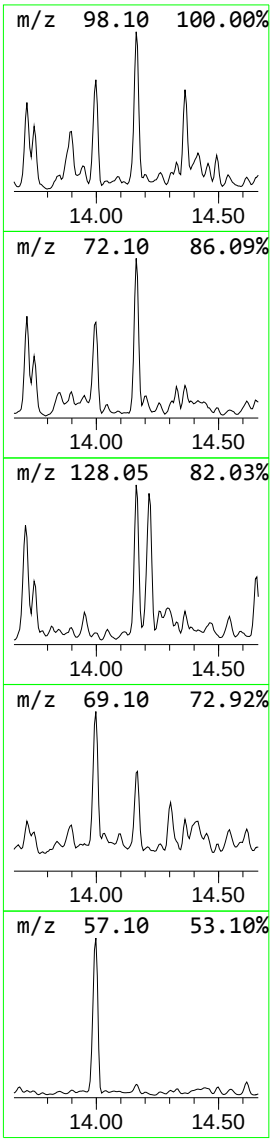
****

Peak Number 42 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	29.79 ng/ul	4505990	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Chlorophenoxy)ethanol, isop...	214	C11H15ClO2	1000394-99-0	22
2	2-Oxecanone, 10-methyl-, (.+/-.)-	170	C10H18O2	065371-24-6	18
3	Valeramide, N-propyl-N-isobutyl-	199	C12H25NO	1000437-69-0	18
4	2H-1,4-dioxa-6b-azacyclopenta[cd...	199	C10H17NO3	1000400-38-1	16
5	3-Decylthiophene	224	C14H24S	065016-55-9	14





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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVX0

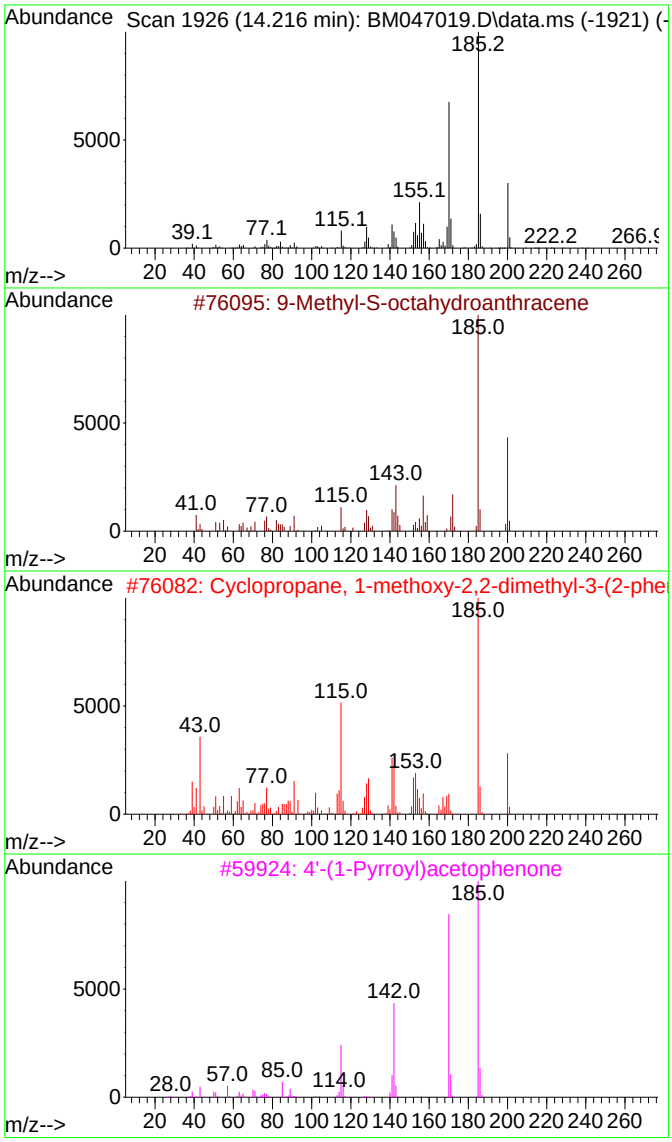
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

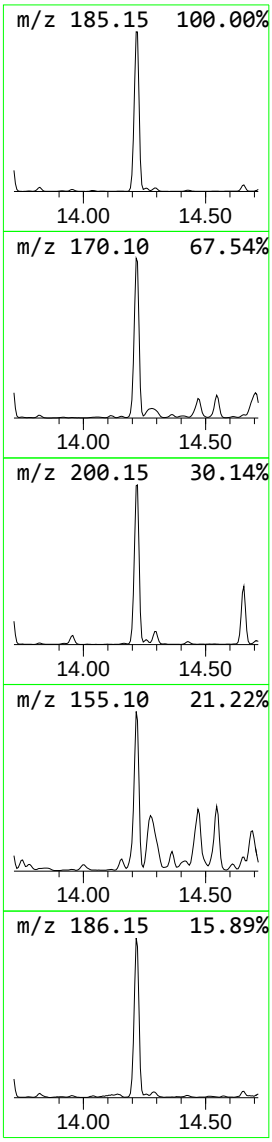
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 9-Methyl-S-octahydroanthracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	89.30 ng/ul	13507600	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
2	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

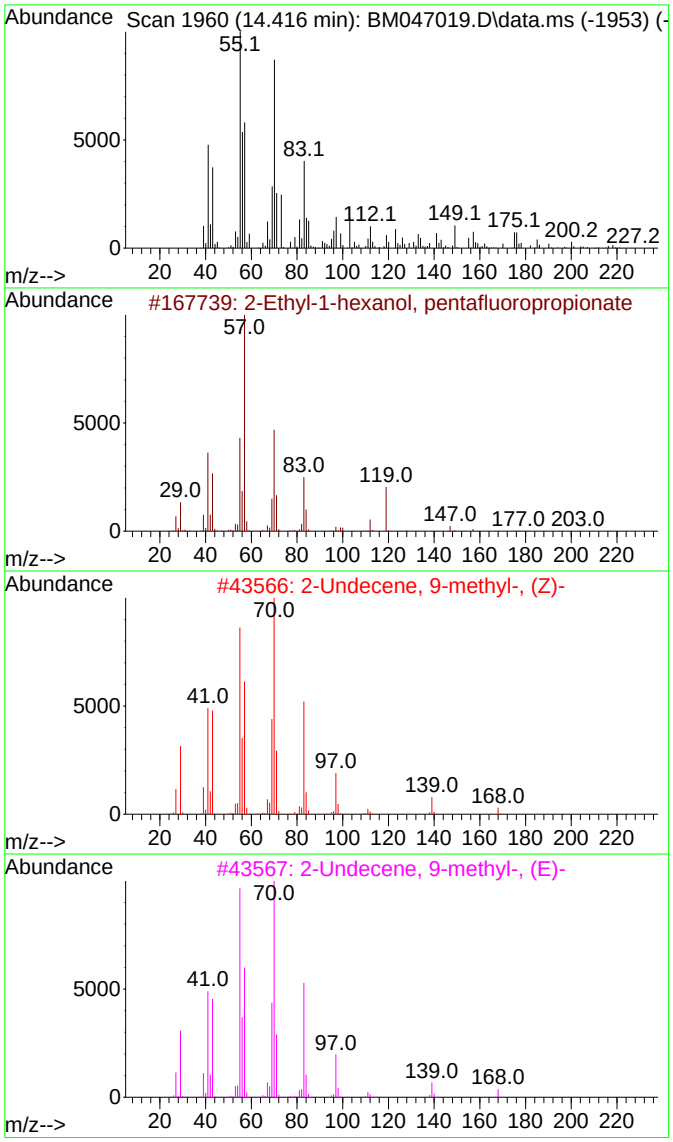
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

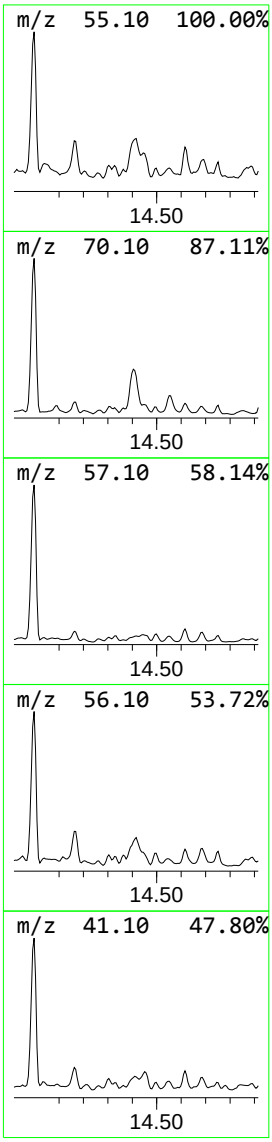
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2-Ethyl-1-hexanol, pentaflu... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	17.94 ng/ul	2713930	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	50
2	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	50
3	2-Undecene, 9-methyl-, (E)-	168	C12H24	074630-46-9	50
4	Nonyl chloroformate	206	C10H19ClO2	057045-82-6	46
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	38





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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

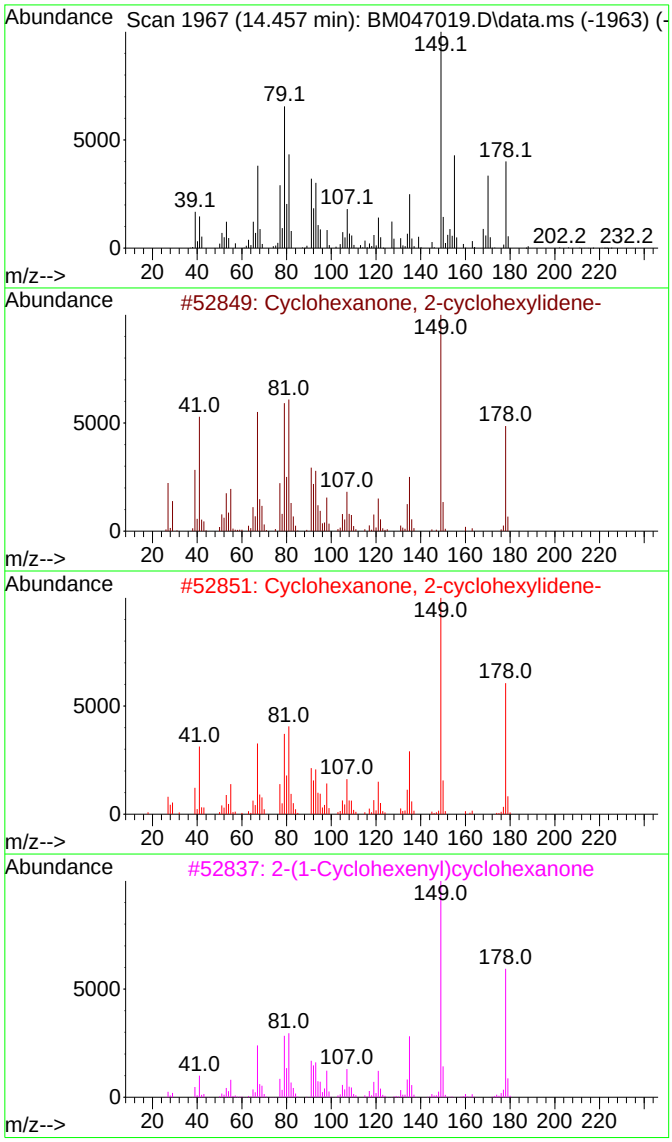
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

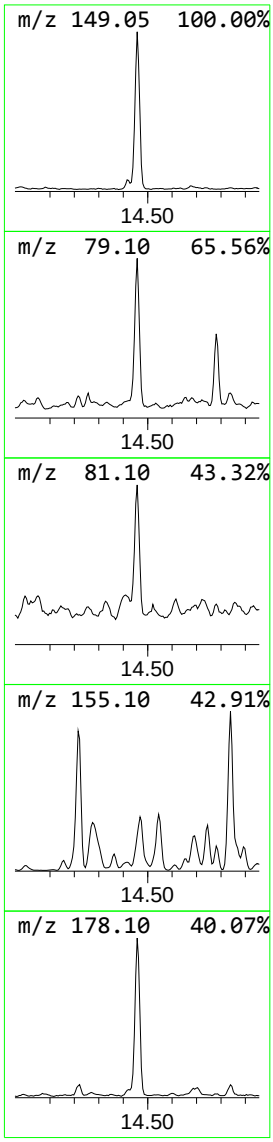
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Cyclohexanone, 2-cyclohexyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	32.60 ng/ul	4931730	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	90
2	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	86
3	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	86
4	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	50
5	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	38





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

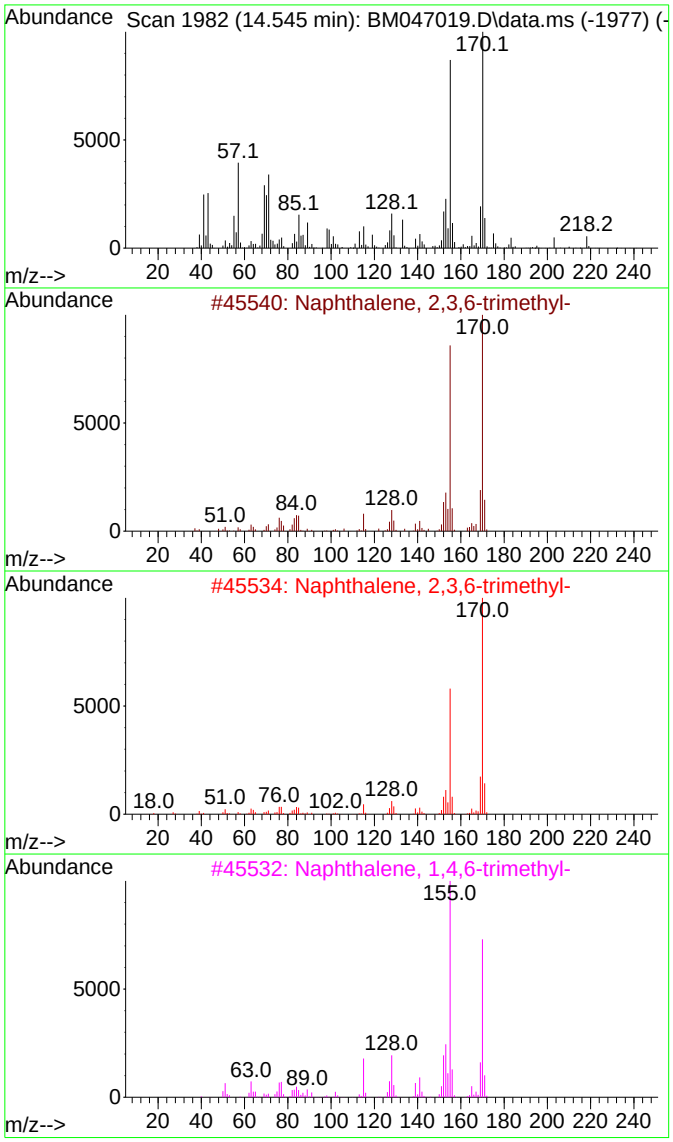
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

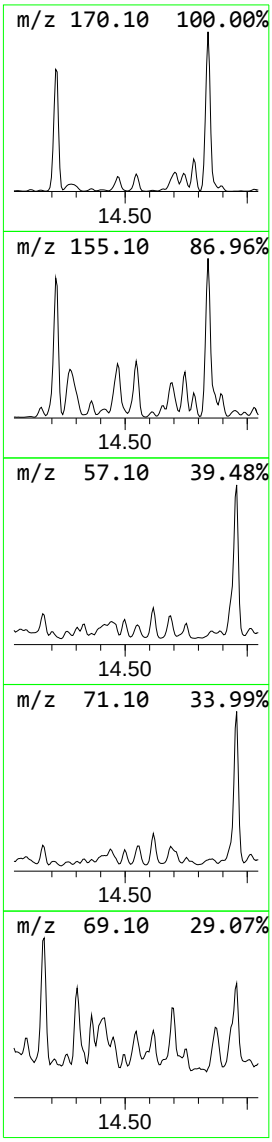
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2,3,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	17.67 ng/ul	2672140	Acenaphthene-d10	14.057

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





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

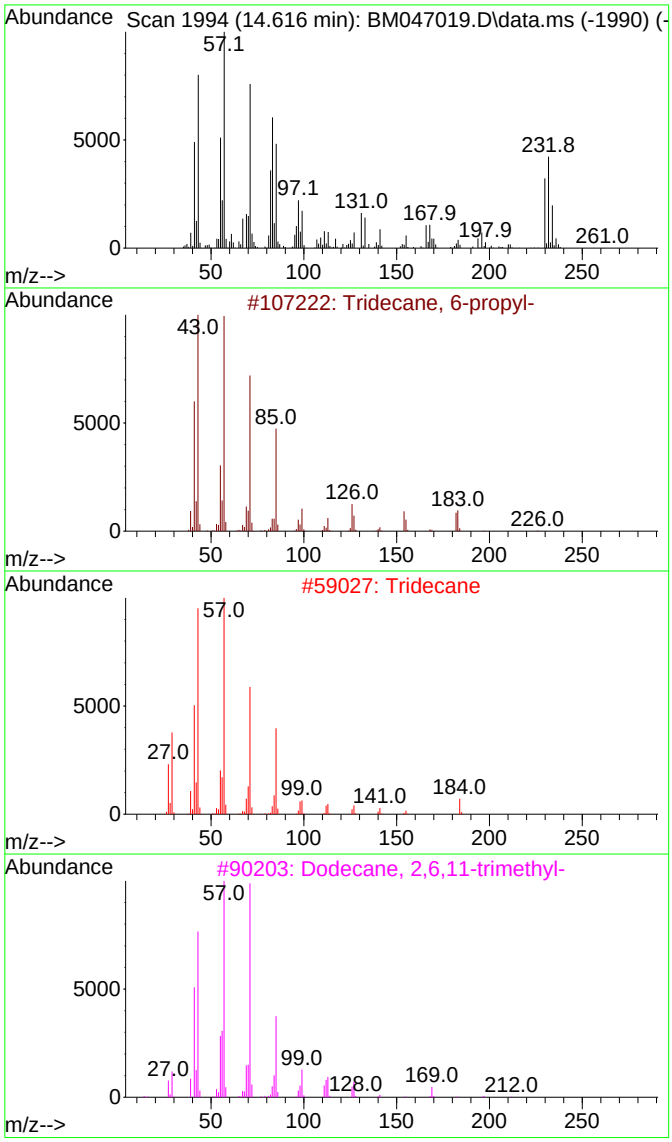
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

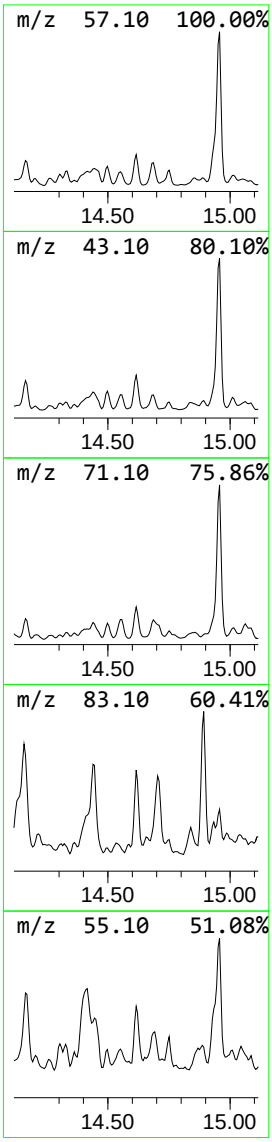
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.616	19.54 ng/ul	2956050	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	60
2	Tridecane	184	C13H28	000629-50-5	55
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	49
5	Pentadecane	212	C15H32	000629-62-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

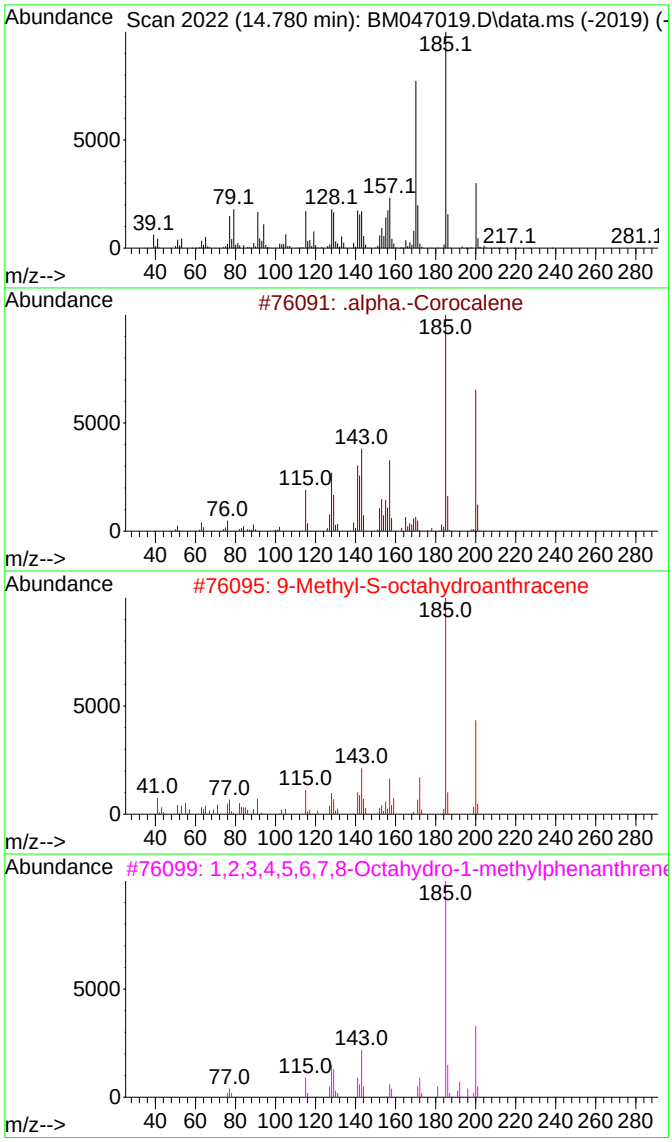
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

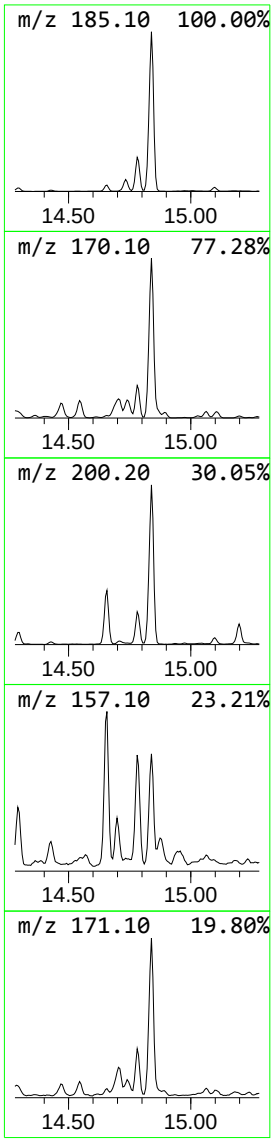
****

Peak Number 48 .alpha.-Corocalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	25.50 ng/ul	3857570	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Corocalene	200	C15H20	020129-39-9	50
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	43
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	35
4	1H-Isoindole-1,3(2H)-dione, 2-(2...	185	C11H7NO2	007223-50-9	35
5	Benzene, 1-fluoro-3-(1-phenyleth...	200	C14H13F	074764-42-4	35





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Acq On : 06 Aug 2024 10:15
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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

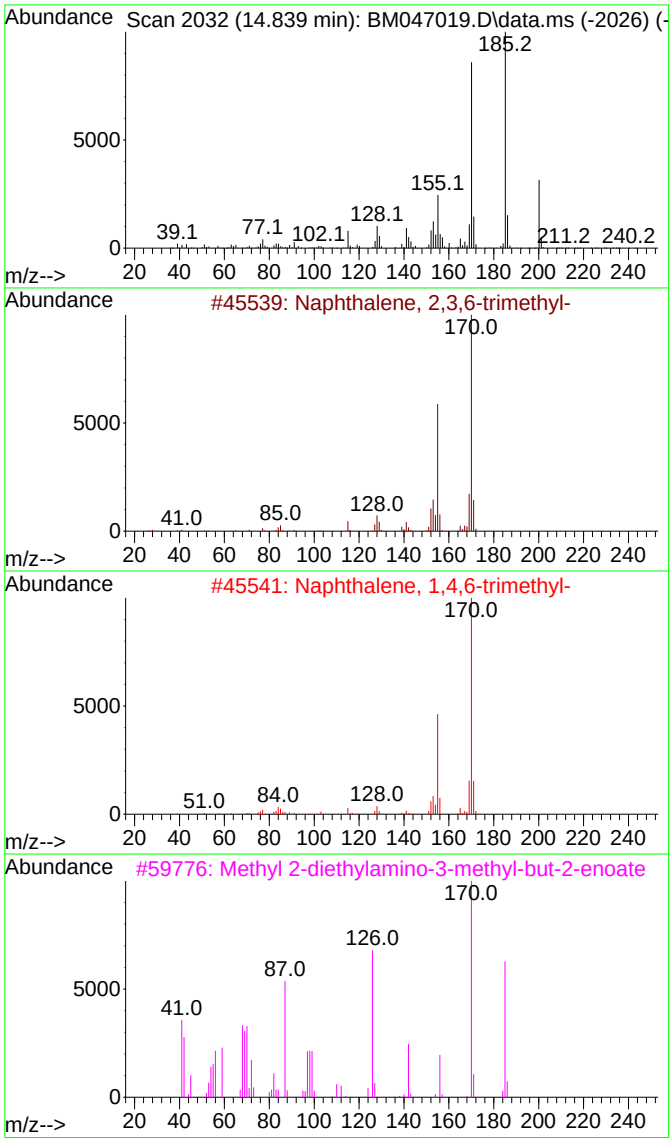
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

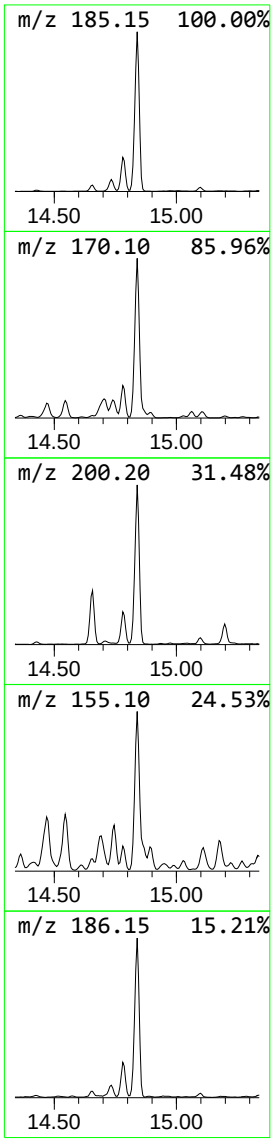
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	101.19 ng/ul	15305800	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	41





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

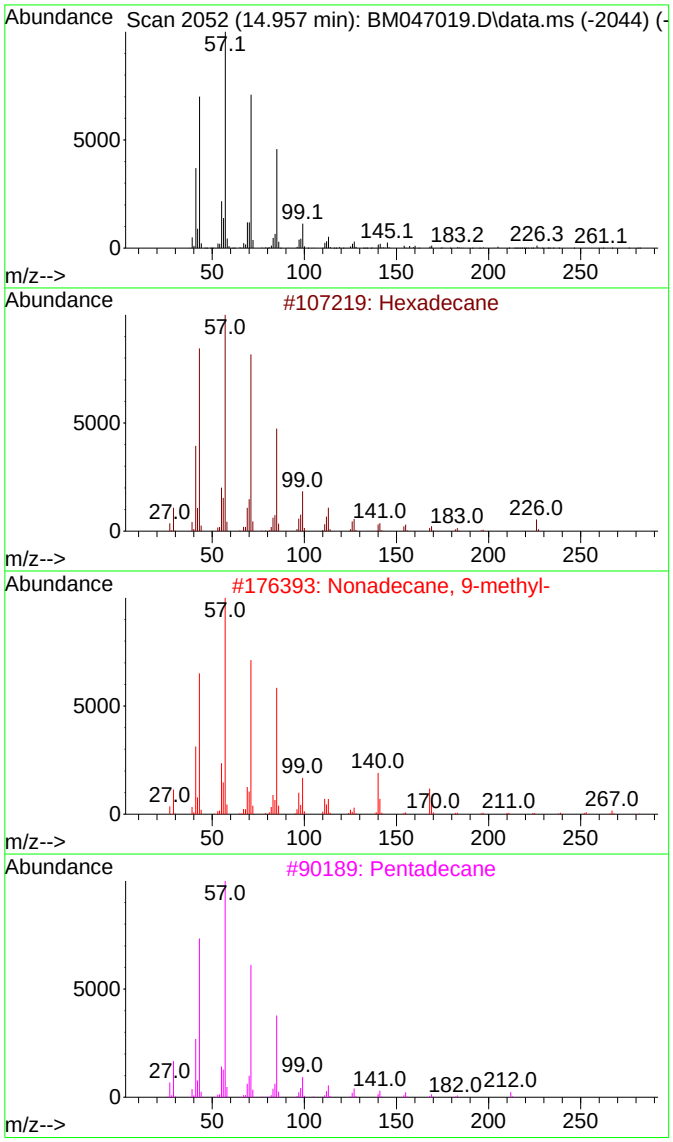
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

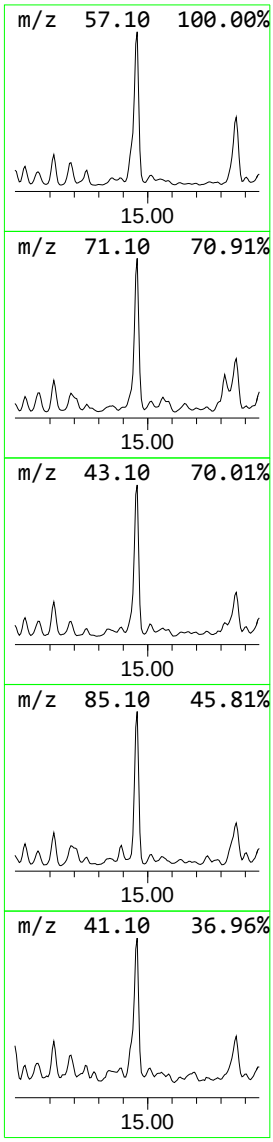
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	67.50 ng/ul	10210900	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

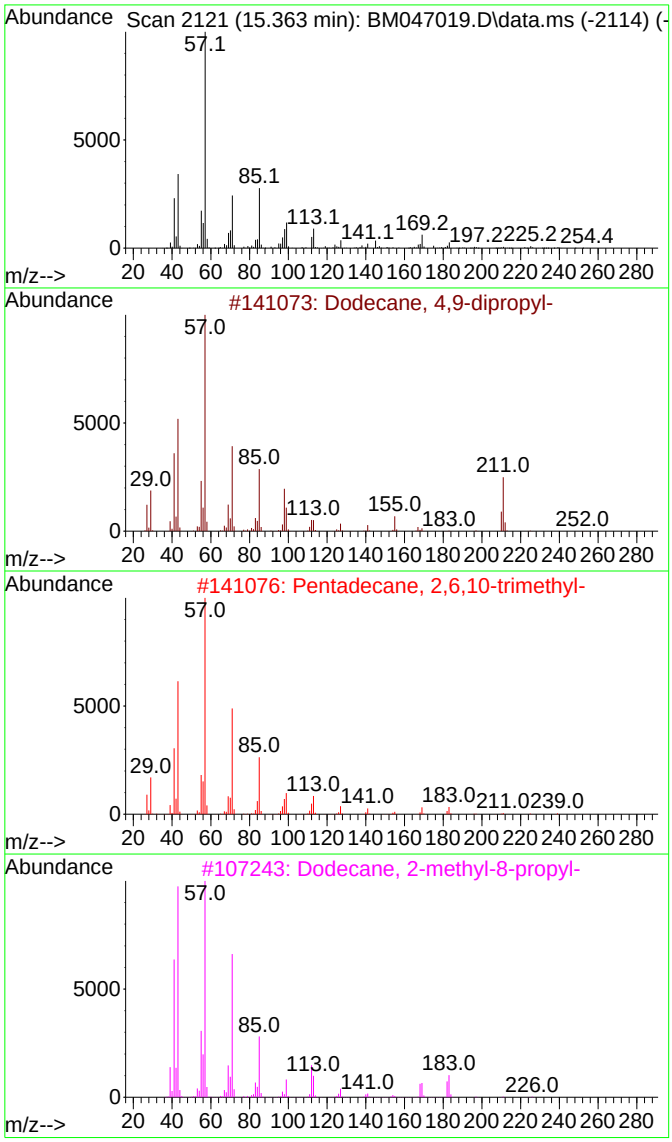
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

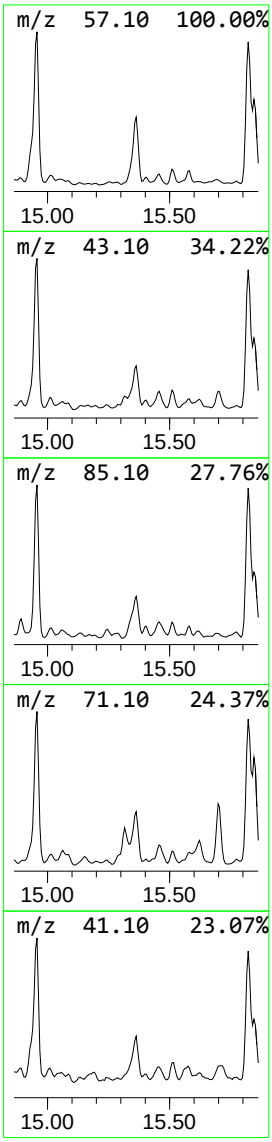
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	24.35 ng/ul	3683830	Acenaphthene-d10	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	58
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	52
4	Heneicosane	296	C21H44	000629-94-7	50
5	1-Iodoundecane	282	C11H23I	004282-44-4	47





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

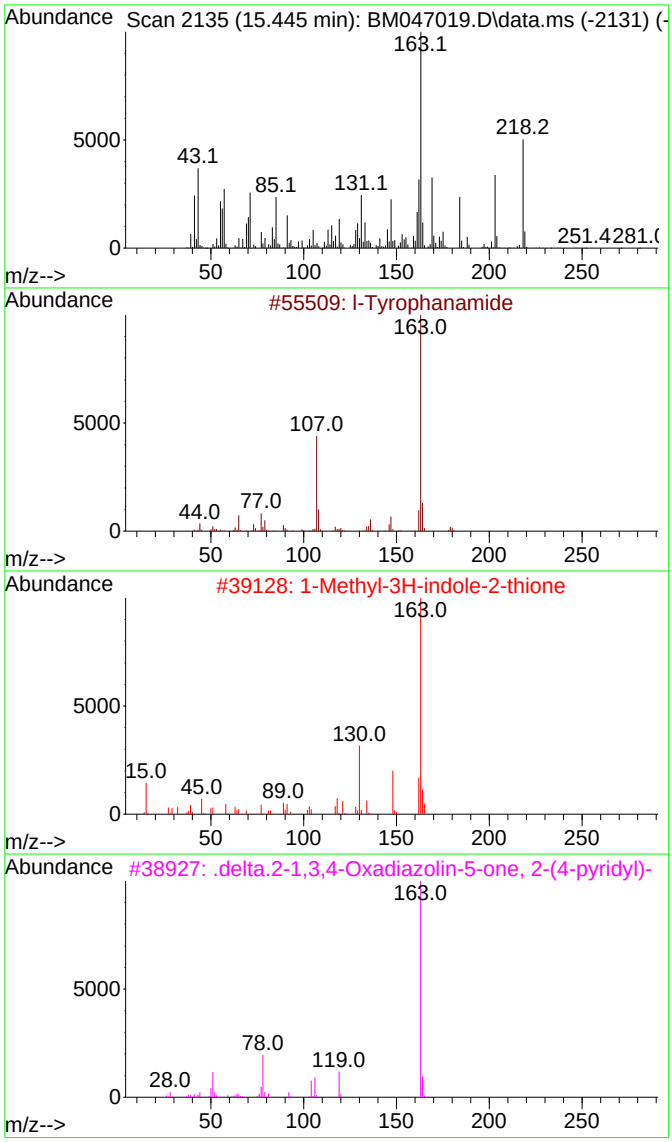
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

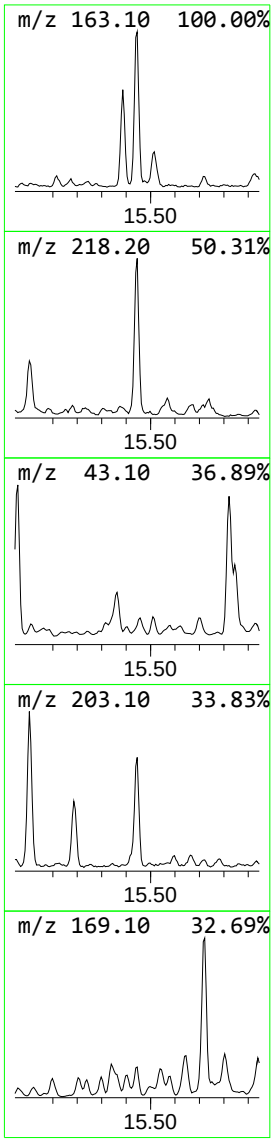
****

Peak Number 52 unknown-05 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	14.51 ng/ul	2523550	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	22
2	1-Methyl-3H-indole-2-thione	163	C9H9NS	1000489-16-4	22
3	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	18
4	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	15
5	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	14





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

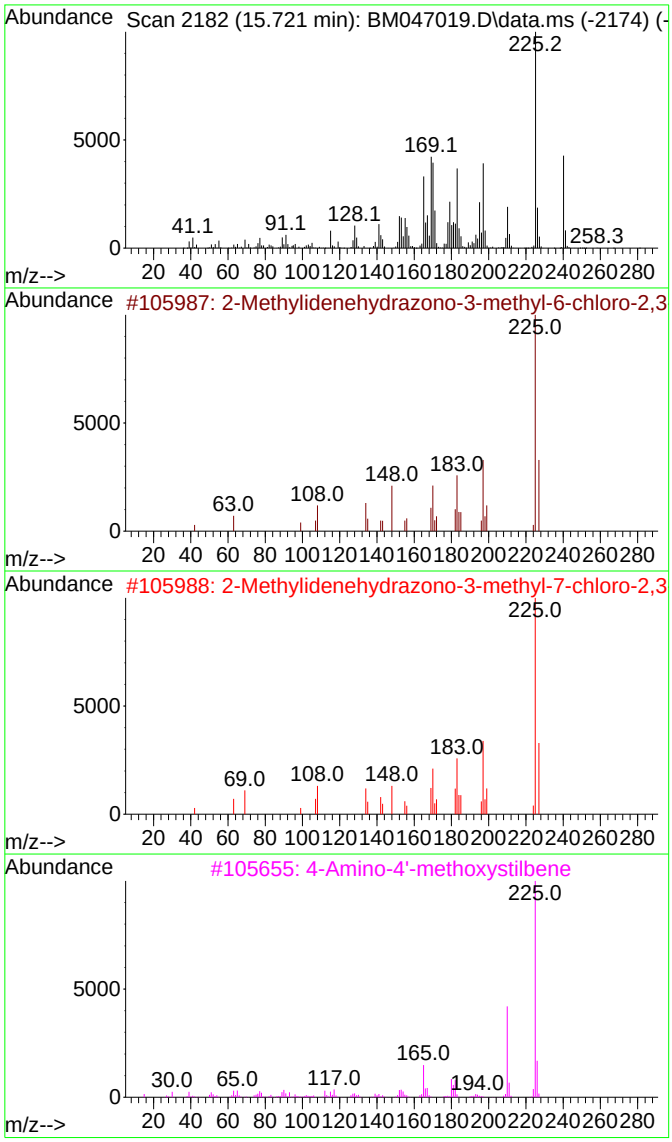
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

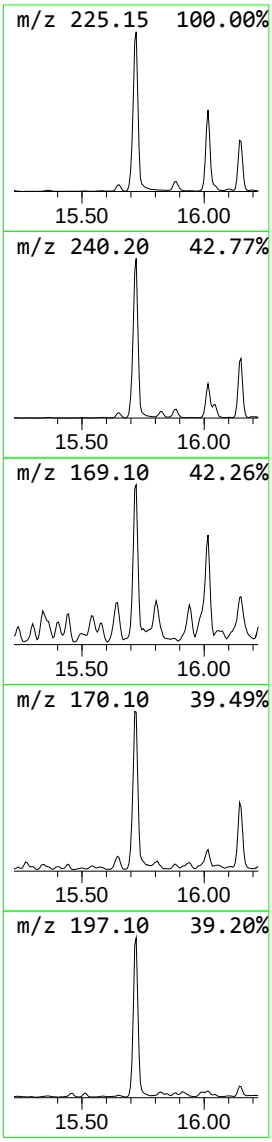
****

Peak Number 53 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	59.82 ng/ul	10402300	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	49
2	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	46
3	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	43
4	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
5	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-4	38





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Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

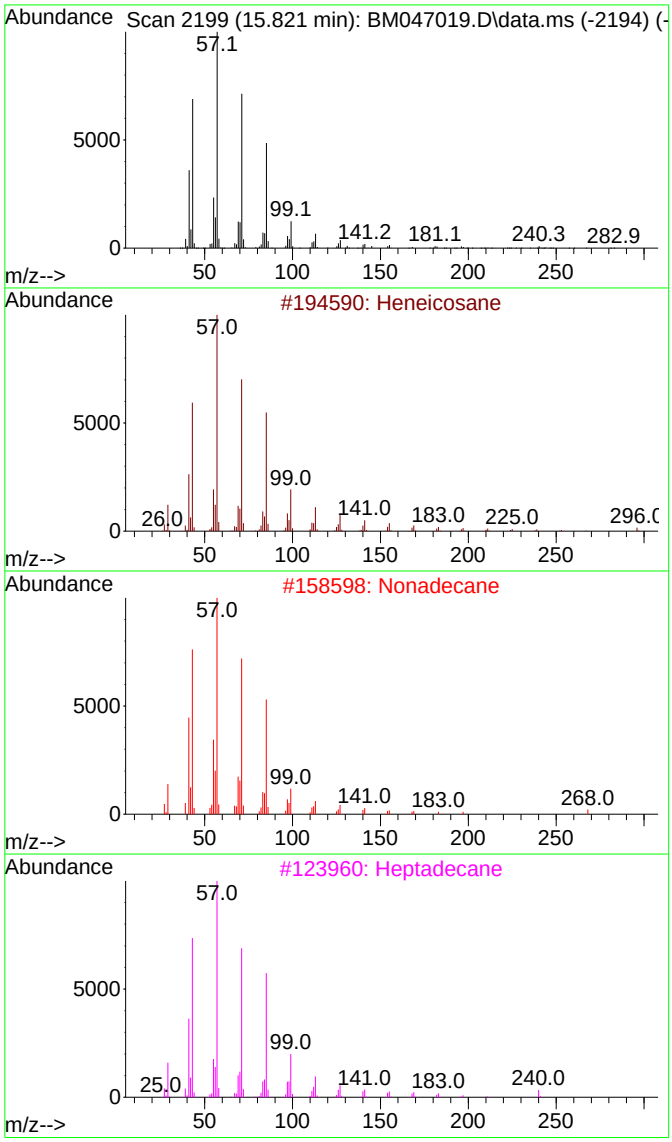
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

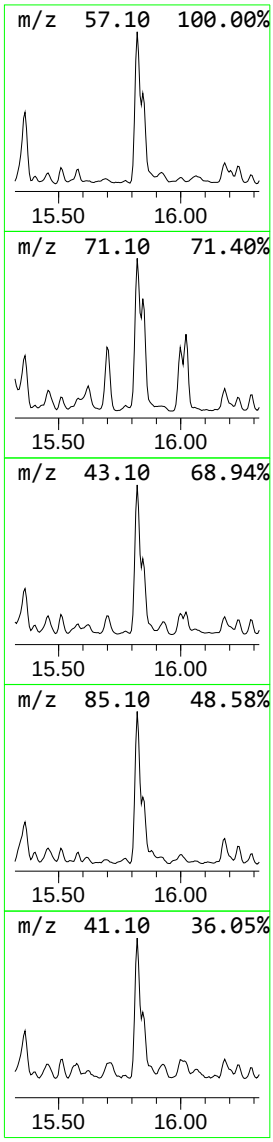
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	53.33 ng/ul	9272280	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90





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Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

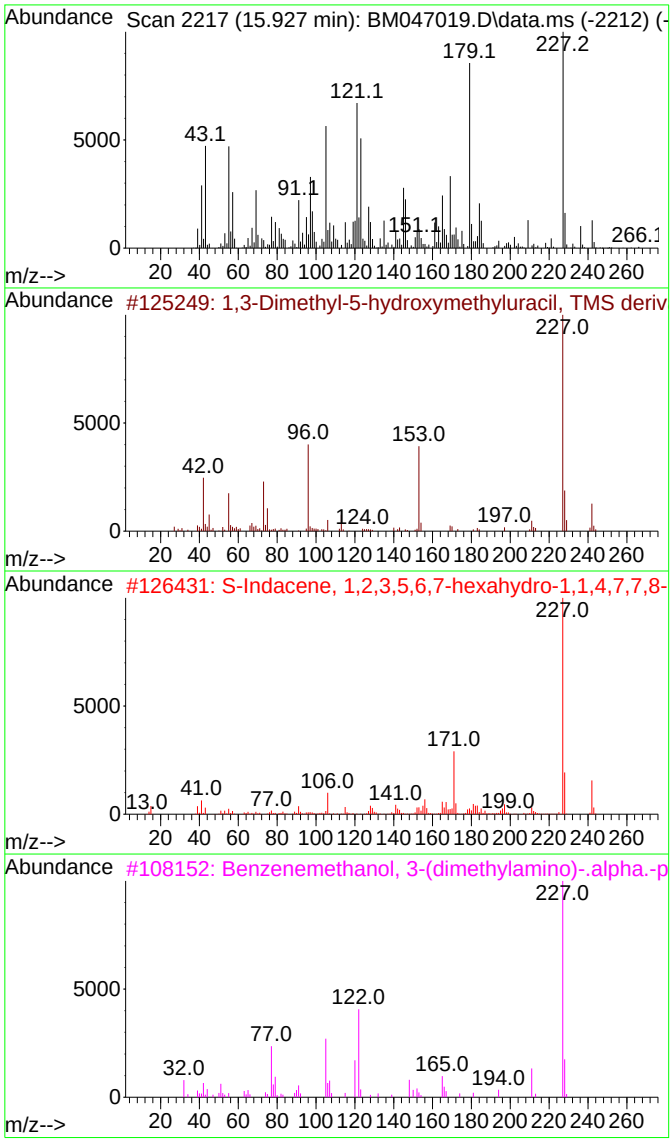
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

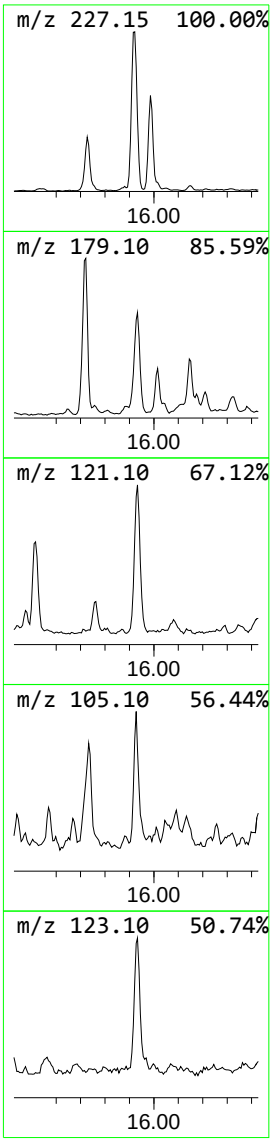
****

Peak Number 55 unknown-07 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	20.61 ng/ul	3583120	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-hydroxymethylurac...	242	C10H18N2O3Si	057396-82-4	25
2	S-Indacene, 1,2,3,5,6,7-hexahydr...	242	C18H26	017465-58-6	15
3	Benzenemethanol, 3-(dimethylamin...	227	C15H17NO	086997-96-8	15
4	Lapachol	242	C15H14O3	000084-79-7	15
5	1,3-Dimethyl-5-hydroxymethylurac...	242	C10H18N2O3Si	057396-82-4	15





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

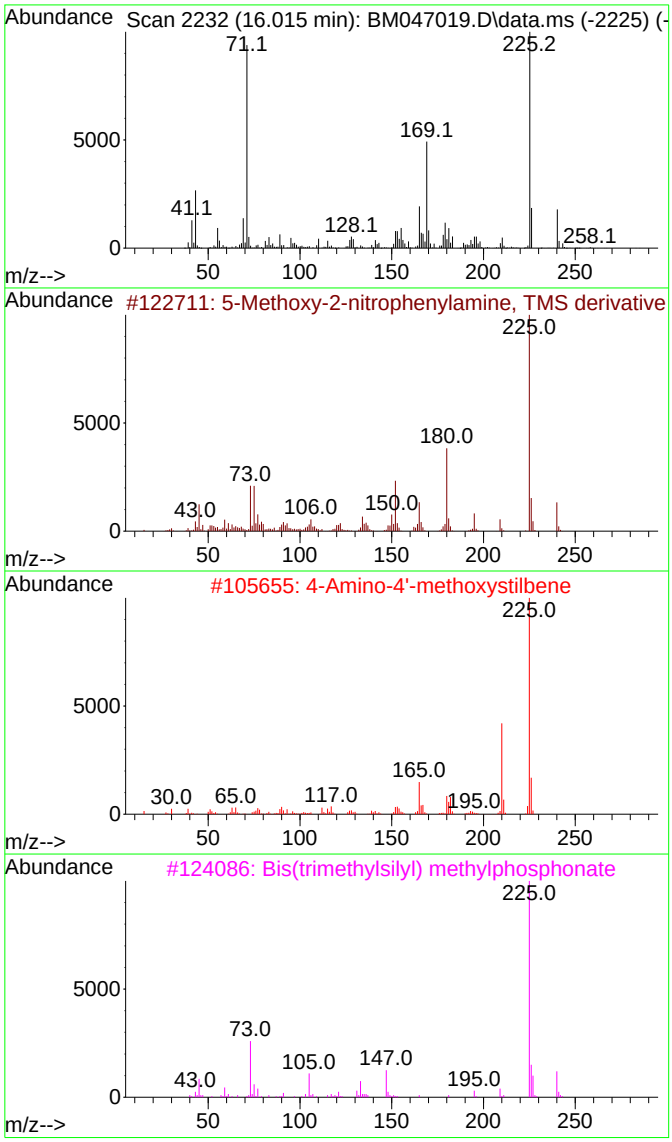
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

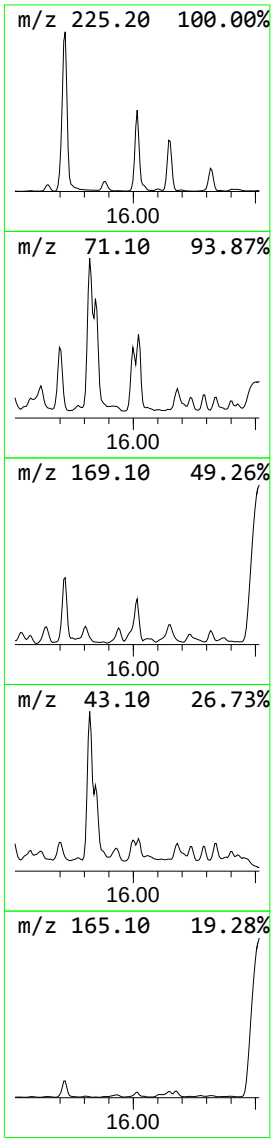
****

Peak Number 56 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	27.41 ng/ul	4765660	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxy-2-nitrophenylamine, TM...	240	C10H16N2O3Si	1010474-46-3	43
2	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	30
3	Bis(trimethylsilyl) methylphosph...	240	C7H21O3PSi2	018279-83-9	25
4	Xyloidone	240	C15H12O3	015297-92-4	22
5	6-Aminobenzo(g)quinoxaline-5,10-...	225	C12H7N3O2	072225-24-2	22





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

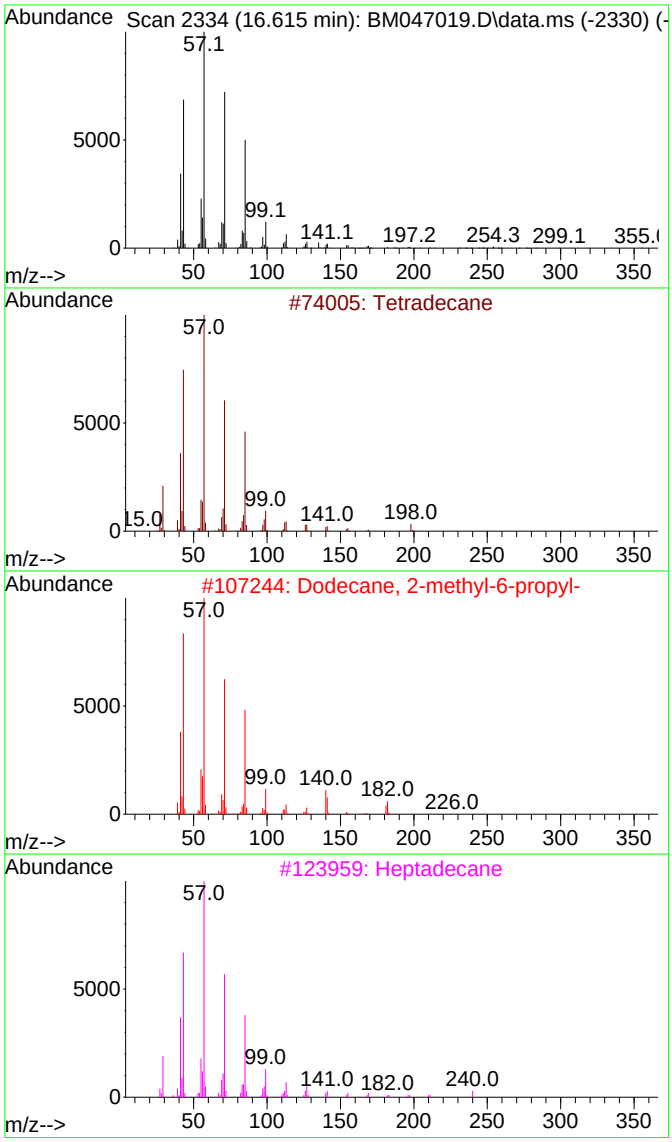
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

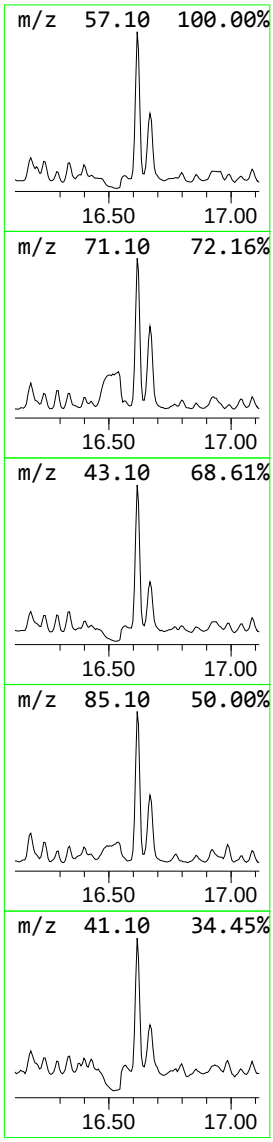
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	39.20 ng/ul	6815700	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Heptadecane	240	C17H36	000629-78-7	78
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

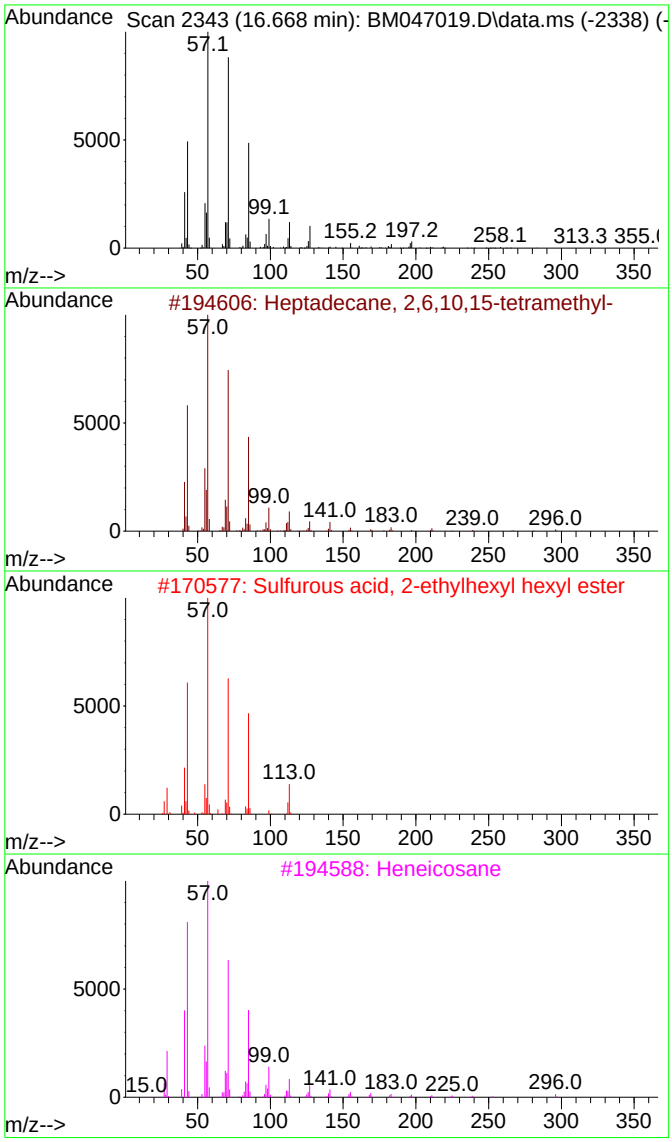
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

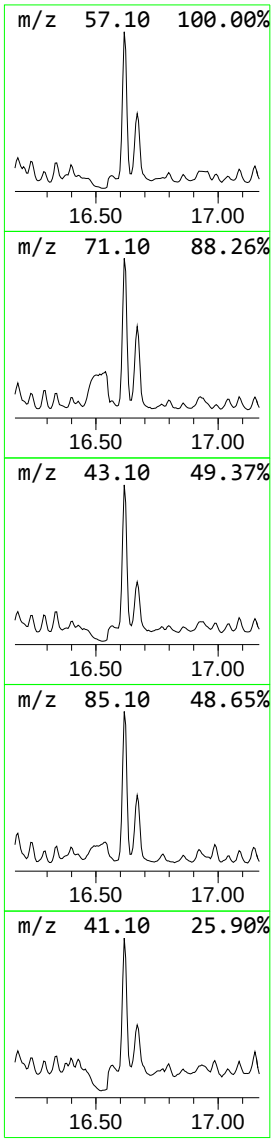
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.668	31.24 ng/ul	5432370	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3	Heneicosane	296	C21H44	000629-94-7	78
4	Nonadecane	268	C19H40	000629-92-5	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

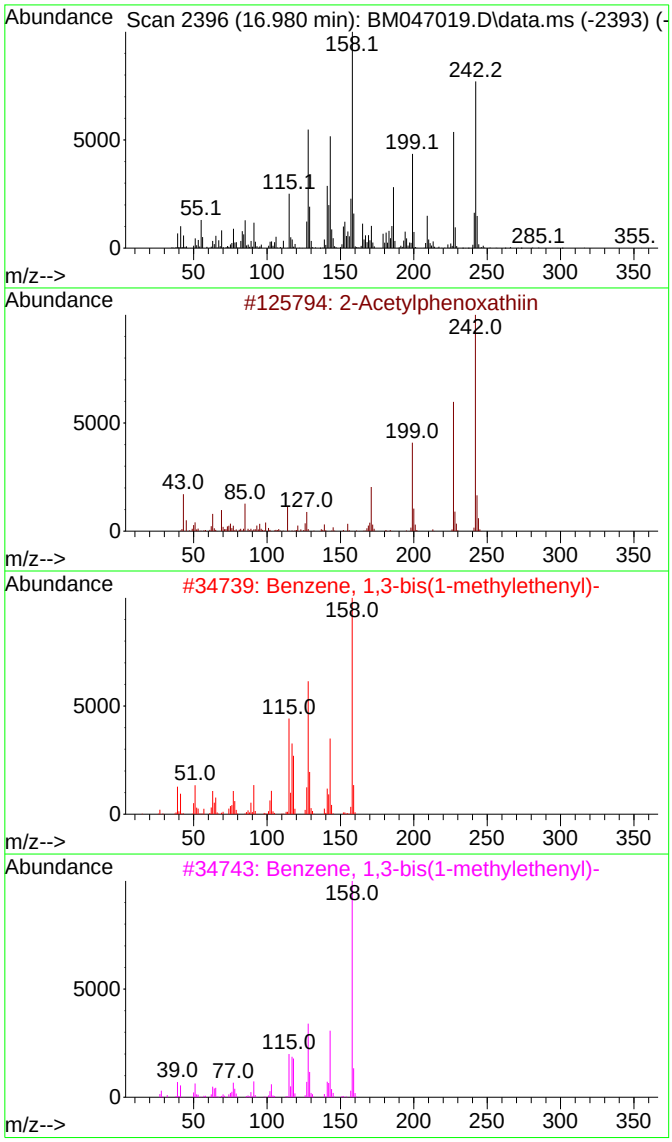
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

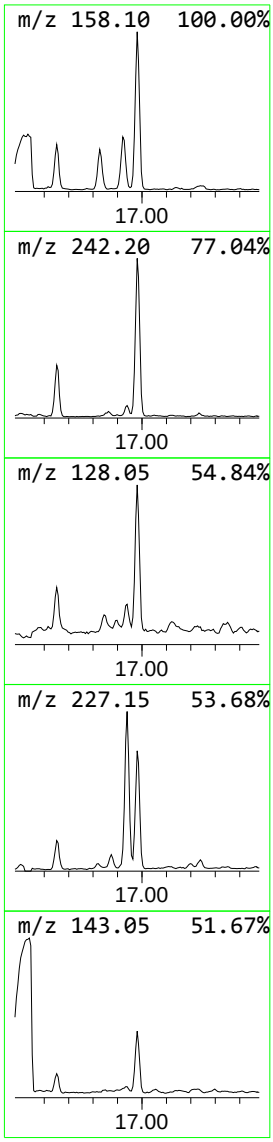
****

Peak Number 59 2-Acetylphenoxathiin Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	15.92 ng/ul	2767340	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylphenoxathiin	242	C14H10O2S	010230-39-4	50
2	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	46
3	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	42
4	3-Acetylphenoxathiin	242	C14H10O2S	177937-77-8	38
5	3-Hydroxy-4-methoxyxanthone	242	C14H10O4	058315-65-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

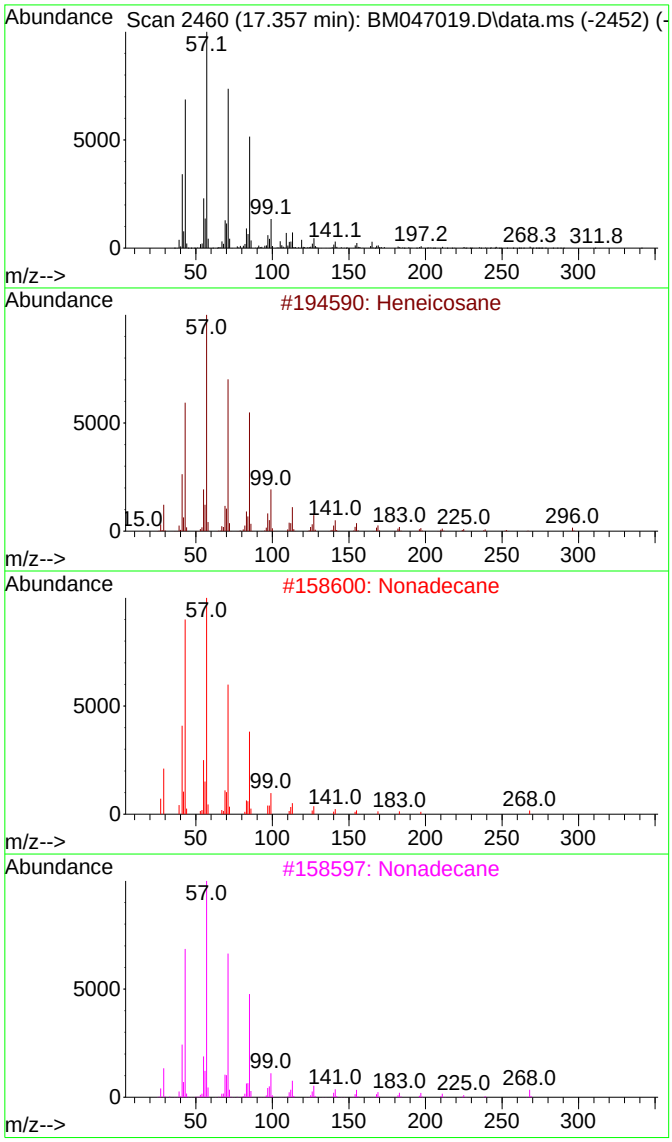
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

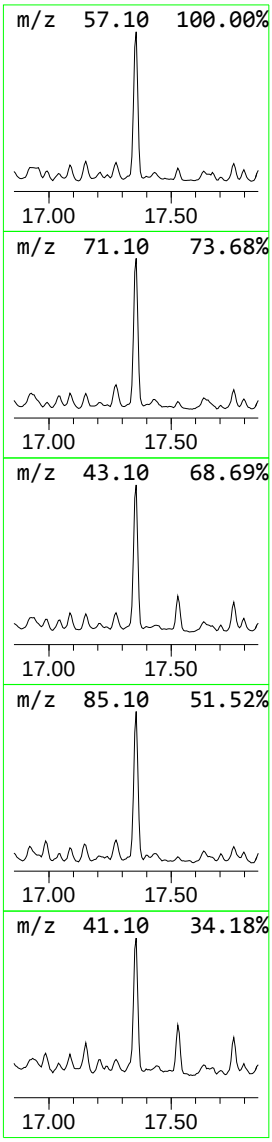
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.357	38.46 ng/ul	6686620	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	87
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

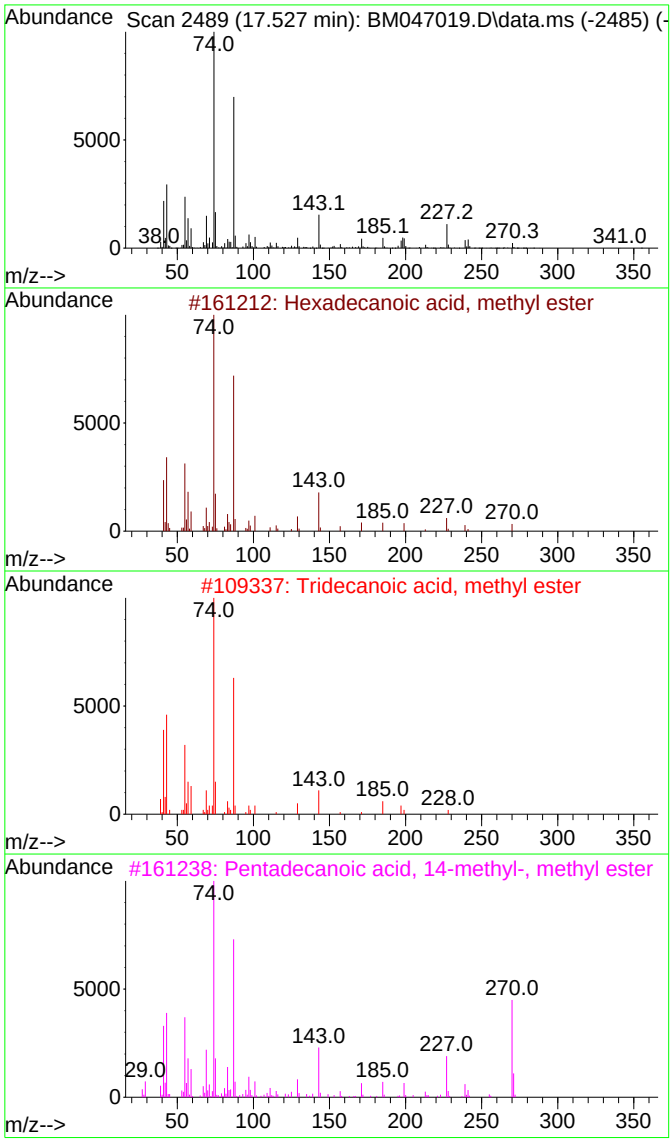
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

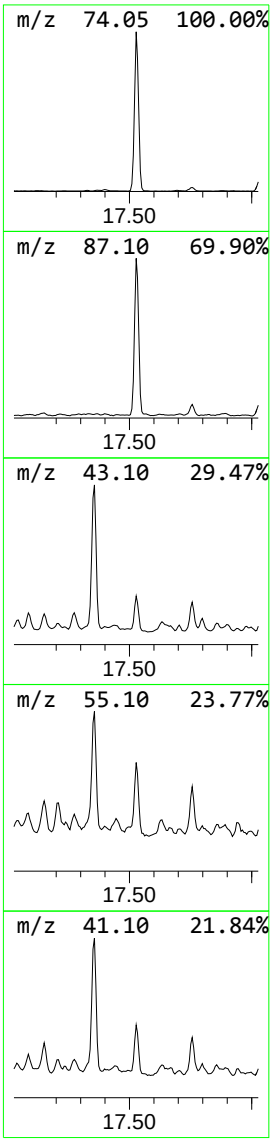
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Hexadecanoic acid, methyl e... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.527	19.54 ng/ul	3397290	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

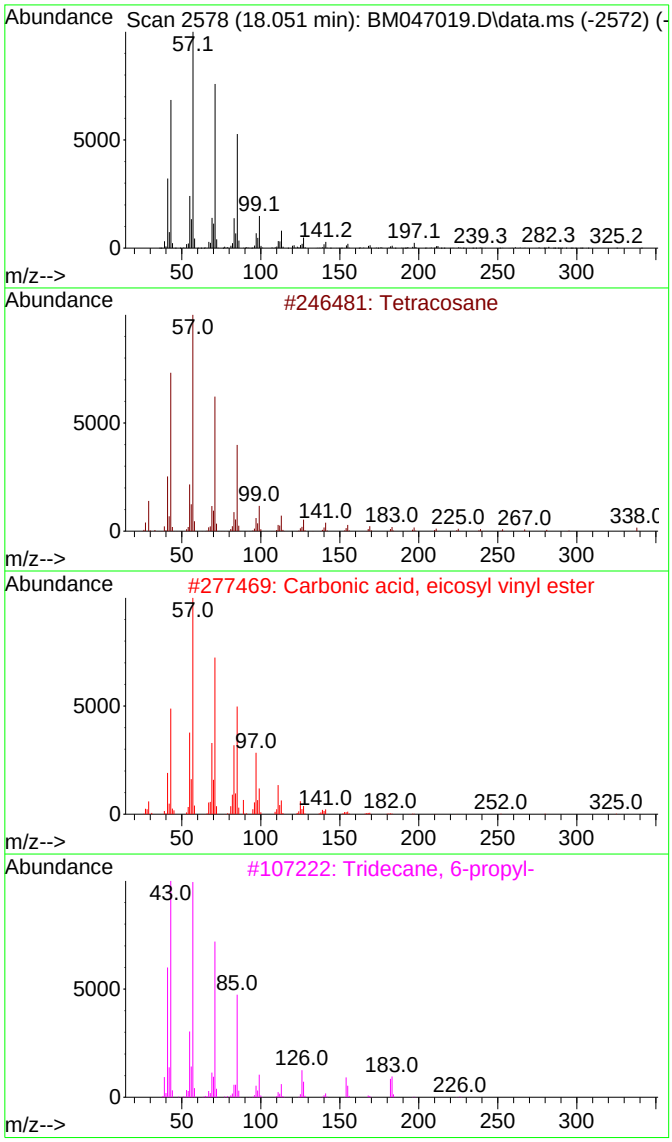
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

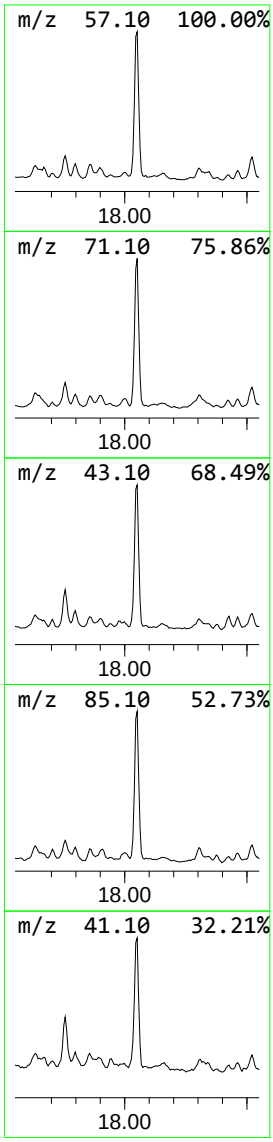
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	26.47 ng/ul	4602090	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

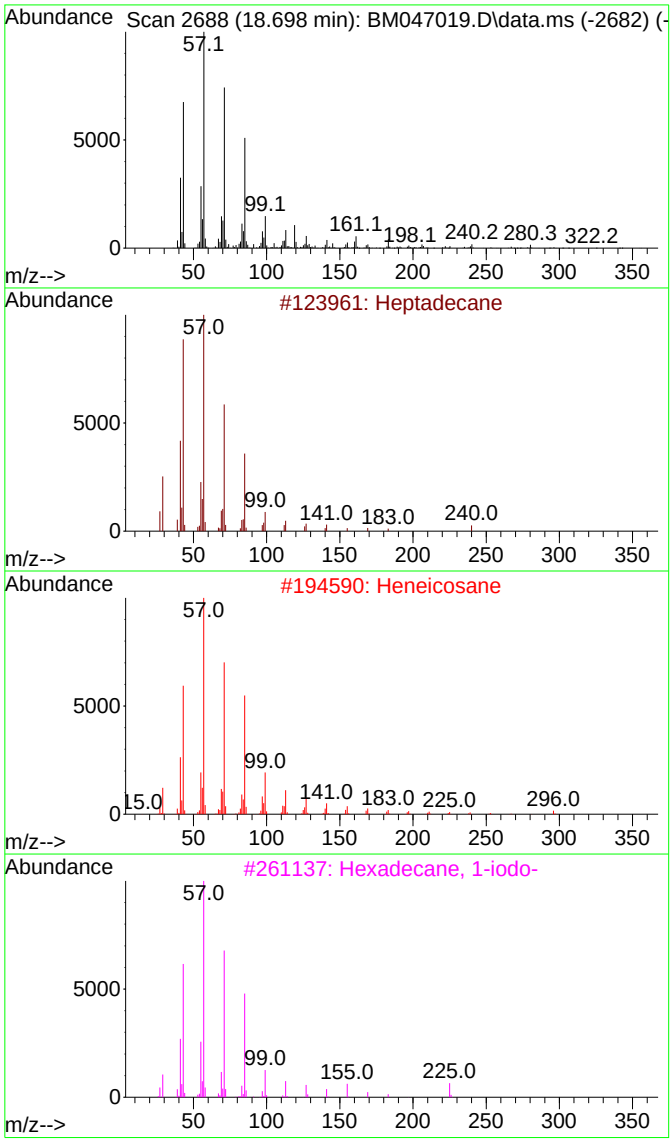
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

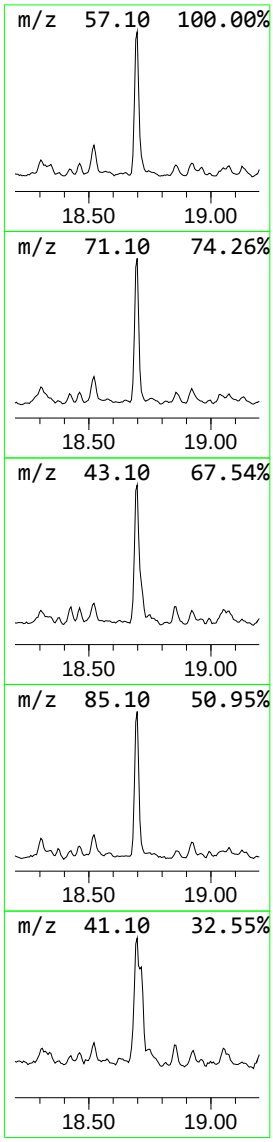
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	26.37 ng/ul	4584520	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Pentadecane	212	C15H32	000629-62-9	83





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Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

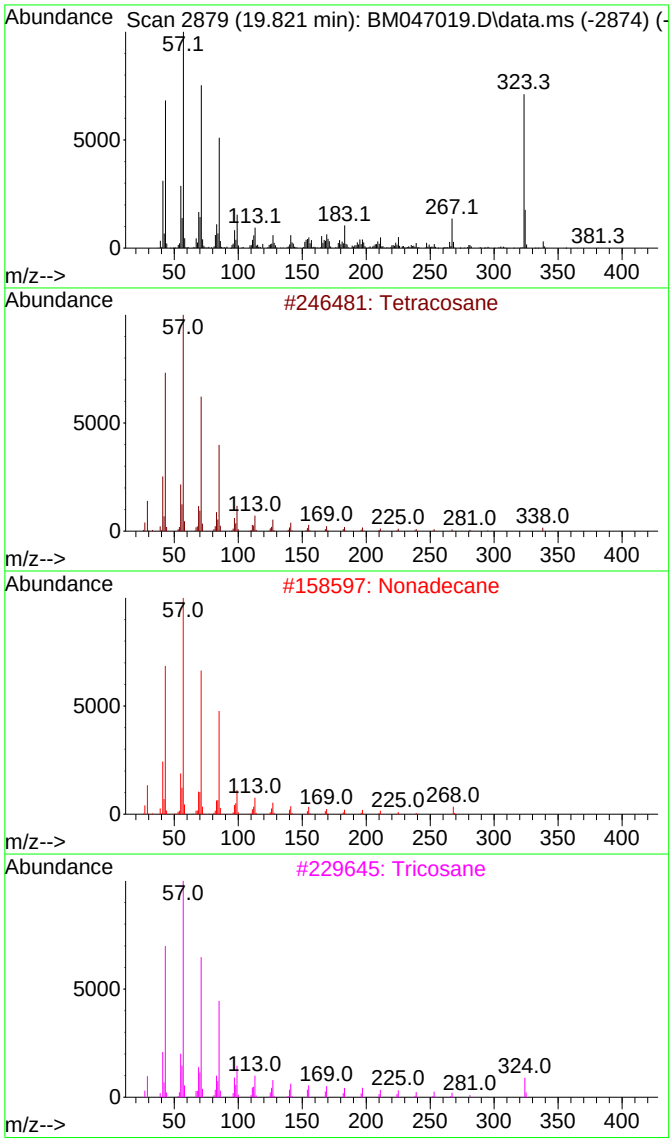
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

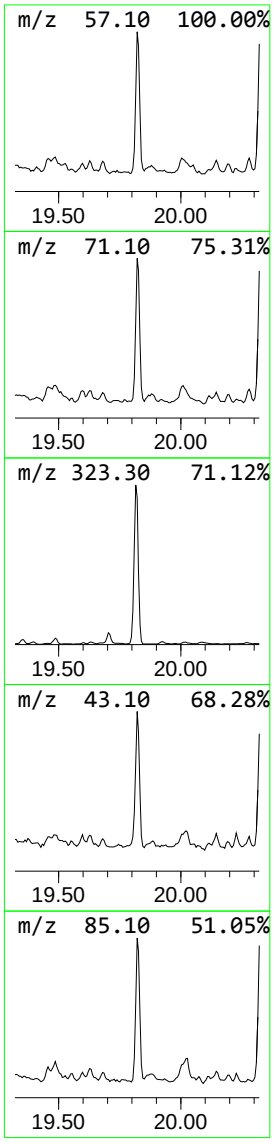
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.821	28.14 ng/ul	3598100	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Nonadecane	268	C19H40	000629-92-5	96
3	Tricosane	324	C23H48	000638-67-5	89
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5	Nonadecane	268	C19H40	000629-92-5	83





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Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

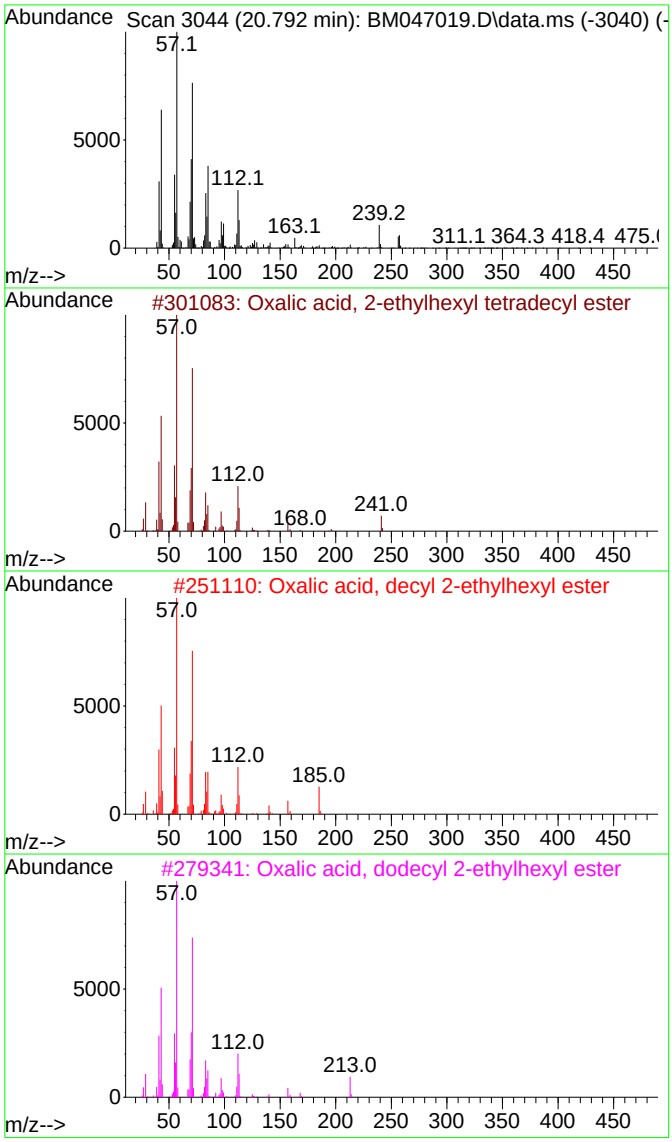
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

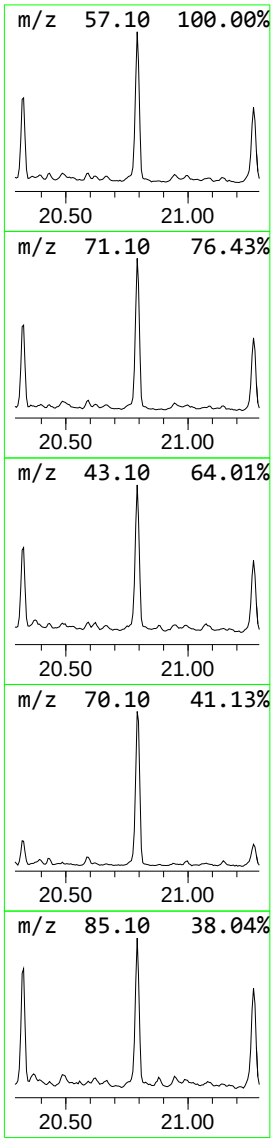
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Oxalic acid, 2-ethylhexyl t... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	36.34 ng/ul	4645920	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	83
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80
3	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	74
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

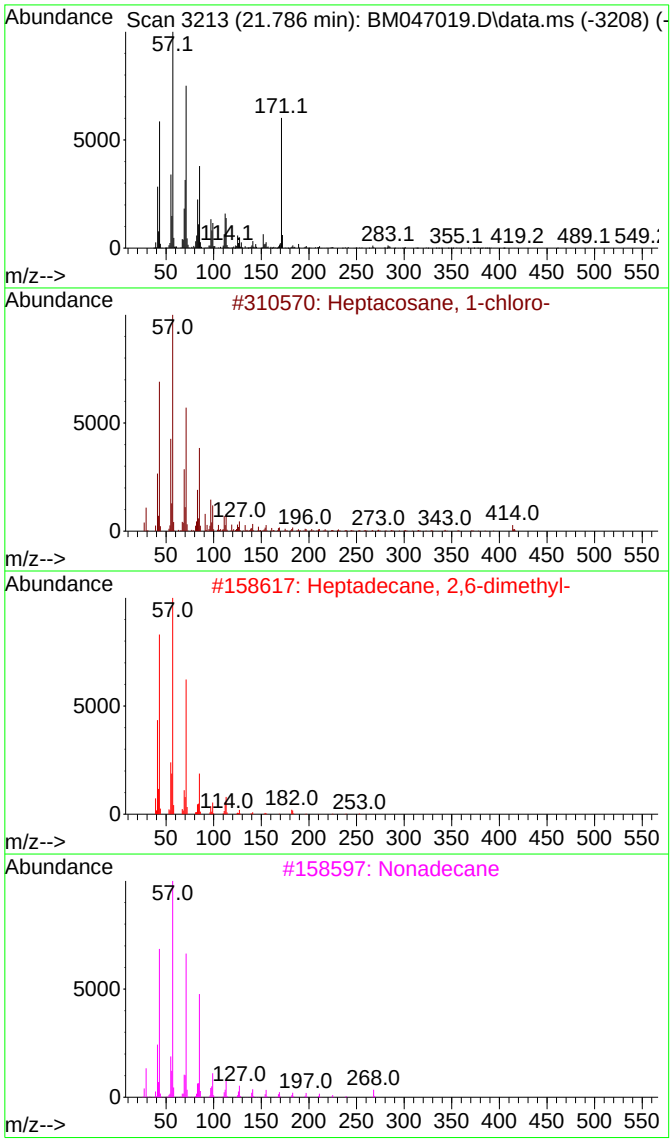
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

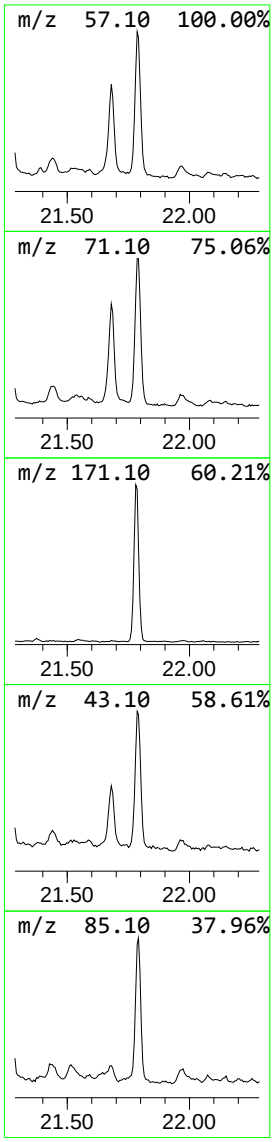
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Heptacosane, 1-chloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	22.79 ng/ul	2913080	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
3	Nonadecane	268	C19H40	000629-92-5	60
4	Tridecane	184	C13H28	000629-50-5	60
5	Dodecane	170	C12H26	000112-40-3	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.463	27.4	ng/ul	6767900	1	7.398	4944020	20.0
Hexylene glycol	5.799	17.7	ng/ul	4374130	1	7.398	4944020	20.0
(DEL) Alkane: S...	6.416	12.0	ng/ul	2962500	1	7.398	4944020	20.0
Silane, trichlo...	6.475	14.6	ng/ul	3619940	1	7.398	4944020	20.0
Benzene, 1-ethy...	6.504	12.3	ng/ul	3044360	1	7.398	4944020	20.0
(DEL) Alkane: S...	7.045	93.0	ng/ul	22986000	1	7.398	4944020	20.0
1-Hexanol, 2-et...	7.487	49.5	ng/ul	12226000	1	7.398	4944020	20.0
unknown-01	7.634	43.4	ng/ul	10738300	1	7.398	4944020	20.0
Cyclohexanone, ...	7.834	12.4	ng/ul	3066670	1	7.398	4944020	20.0
Benzene, 1-meth...	7.940	23.1	ng/ul	5717850	1	7.398	4944020	20.0
(DEL) Alkane: S...	7.992	10.7	ng/ul	2656070	1	7.398	4944020	20.0
Benzene, 1,4-di...	8.034	15.5	ng/ul	3824080	1	7.398	4944020	20.0
(DEL) Alkane: S...	8.063	14.6	ng/ul	3608630	1	7.398	4944020	20.0
(DEL) Alkane: S...	8.634	76.7	ng/ul	18962600	1	7.398	4944020	20.0
unknown-02	8.739	26.4	ng/ul	6516120	1	7.398	4944020	20.0
(DEL) Alkane: S...	9.716	3.6	ng/ul	3325380	2	10.151	18527100	20.0
(DEL) Alkane: S...	11.616	10.6	ng/ul	9771430	2	10.151	18527100	20.0
(DEL) Alkane: S...	12.281	30.1	ng/ul	4560560	3	14.057	3025240	20.0
Propanoic acid,...	12.810	26.2	ng/ul	3969750	3	14.057	3025240	20.0
Propanoic acid,...	13.028	24.5	ng/ul	3699120	3	14.057	3025240	20.0
Naphthalene, 1,...	13.210	28.4	ng/ul	4288440	3	14.057	3025240	20.0
Butanoic acid, ...	13.339	47.1	ng/ul	7118060	3	14.057	3025240	20.0
Naphthalene, 1,...	13.427	33.0	ng/ul	4984730	3	14.057	3025240	20.0
(DEL) Alkane: S...	13.569	48.8	ng/ul	7378710	3	14.057	3025240	20.0
unknown-03	13.851	16.0	ng/ul	2423330	3	14.057	3025240	20.0
(DEL) Alkane: S...	13.998	131.2	ng/ul	19851600	3	14.057	3025240	20.0
unknown-04	14.163	29.8	ng/ul	4505990	3	14.057	3025240	20.0
9-Methyl-S-octa...	14.216	89.3	ng/ul	13507600	3	14.057	3025240	20.0
2-Ethyl-1-hexan...	14.416	17.9	ng/ul	2713930	3	14.057	3025240	20.0
Cyclohexanone, ...	14.457	32.6	ng/ul	4931730	3	14.057	3025240	20.0
Naphthalene, 2,...	14.545	17.7	ng/ul	2672140	3	14.057	3025240	20.0
(DEL) Alkane: S...	14.616	19.5	ng/ul	2956050	3	14.057	3025240	20.0
.alpha.-Corocalene	14.780	25.5	ng/ul	3857570	3	14.057	3025240	20.0
Naphthalene, 1,...	14.839	101.2	ng/ul	15305800	3	14.057	3025240	20.0
(DEL) Alkane: S...	14.957	67.5	ng/ul	10210900	3	14.057	3025240	20.0
(DEL) Alkane: S...	15.363	24.4	ng/ul	3683830	3	14.057	3025240	20.0
unknown-05	15.445	14.5	ng/ul	2523550	4	16.827	3477630	20.0
unknown-06	15.721	59.8	ng/ul	10402300	4	16.827	3477630	20.0
(DEL) Alkane: S...	15.821	53.3	ng/ul	9272280	4	16.827	3477630	20.0
unknown-07	15.927	20.6	ng/ul	3583120	4	16.827	3477630	20.0
unknown-08	16.015	27.4	ng/ul	4765660	4	16.827	3477630	20.0
(DEL) Alkane: S...	16.615	39.2	ng/ul	6815700	4	16.827	3477630	20.0
(DEL) Alkane: S...	16.668	31.2	ng/ul	5432370	4	16.827	3477630	20.0
2-Acetylphenoxa...	16.980	15.9	ng/ul	2767340	4	16.827	3477630	20.0
(DEL) Alkane: S...	17.357	38.5	ng/ul	6686620	4	16.827	3477630	20.0
Hexadecanoic ac...	17.527	19.5	ng/ul	3397290	4	16.827	3477630	20.0
(DEL) Alkane: S...	18.051	26.5	ng/ul	4602090	4	16.827	3477630	20.0
(DEL) Alkane: S...	18.698	26.4	ng/ul	4584520	4	16.827	3477630	20.0
(DEL) Alkane: S...	19.821	28.1	ng/ul	3598100	5	21.045	2556900	20.0
Oxalic acid, 2-...	20.792	36.3	ng/ul	4645920	5	21.045	2556900	20.0
Heptacosane, 1-...	21.786	22.8	ng/ul	2913080	5	21.045	2556900	20.0