LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

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-BM120122.M
Title : SVOA CALIBRATION

Signal : TIC: BM037863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.199	135	138	142	rVB	21340	26469	0.48%	0.059%
2	5.163	296	302	307	rBV6	11660	22423	0.41%	0.050%
3	7.240	649	655	666	rVB	170799	277676	5.08%	0.617%
4	7.410	678	684	692	rBV	145952	224814	4.11%	0.500%
5	7.616	711	719	727	rBV	171431	276572	5.06%	0.615%
6	8.093	793	800	809	rBV	953251	1514750	27.73%	3.367%
7	8.798	913	920	929	rBV	191237	310161	5.68%	0.689%
8	8.922	938	941	948	rVB5	10492	16081	0.29%	0.036%
9	9.263	991	999	1006	rBV	152954	256510	4.70%	0.570%
10	9.657	1062	1066	1072	rVB7	7655	11430	0.21%	0.025%
11	9.857	1095	1100	1106	rVB8	4013	7147	0.13%	0.016%
12	9.987	1114	1122	1132	rBV	117315	197332	3.61%	0.439%
13	10.528	1207	1214	1221	rBV	181917	295873	5.42%	0.658%
14	10.857	1266	1270	1271	rBV4	5891	5945	0.11%	0.013%
15	10.910	1271	1279	1288	rVB	1265030	2072939	37.94%	4.607%
16	11.051	1294	1303	1312	rBV	88245	157333	2.88%	0.350%
17	11.392	1357	1361	1366	rVB6	3771	7179	0.13%	0.016%
18	11.592	1389	1395	1399	rBV9	5557	10897	0.20%	0.024%
19	11.739	1415	1420	1423	rVB6	6236	8068	0.15%	0.018%
20	11.810	1427	1432	1437	rVB9	6176	11902	0.22%	0.026%
21	11.916	1446	1450	1454	rBV4	20883	32533	0.60%	0.072%
22	11.951	1454	1456	1459	rVV4	6698	7196	0.13%	0.016%
23	11.998	1463	1464	1470	rVB5	6530	8952	0.16%	0.020%
24	12.080	1470	1478	1479	rBV6	4676	9527	0.17%	0.021%
25	12.310	1510	1517	1520	rBV3	33816	55244	1.01%	0.123%
26	12.416	1530	1535	1538	rVB5	5723	7885	0.14%	0.018%
27	12.486	1544	1547	1548	rBV3	6930	6787	0.12%	0.015%
28	12.586	1560	1564	1567	rBV6	5041	8178	0.15%	0.018%
29	12.669	1575	1578	1582	rVB6	5804	7533	0.14%	0.017%
30	12.751	1589	1592	1594	rVV3	7603	8027	0.15%	0.018%
31	12.880	1612	1614	1618	rVB5	6677	6603	0.12%	0.015%
32	12.933	1618	1623	1627	rBV7	18499	33559	0.61%	0.075%
33	13.033	1638	1640	1642	rBV3	8664	5871	0.11%	0.013%
34	13.080	1644	1648	1650	rBV5	5508	8107	0.15%	0.018%
35	13.110	1650	1653	1657	rVB5	14037	17475	0.32%	0.039%
36	13.198	1664	1668	1672	rVB2	10833	13430	0.25%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

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-BM120122.M
Title : SVOA CALIBRATION

37	13.245	1672	1676	1682	rBV	76912	112492	2.06%	0.250%
38	13.386	1696	1700	1703	rBV6	8109	10432	0.19%	0.023%
39	13.533	1718	1725	1732	rBV	110410	182833	3.35%	0.406%
40	13.610	1733	1738	1743	rBV7	22446	57735	1.06%	0.128%
41	13.698	1751	1753	1757	rVB4	21202	22680	0.42%	0.050%
42	13.775	1762	1766	1771	rBV8	17937	25609	0.47%	0.057%
43	13.922	1787	1791	1795	rBV5	19984	26347	0.48%	0.059%
44	14.045	1808	1812	1817	rBV6	31530	60137	1.10%	0.134%
45	14.122	1818	1825	1830	rVV	291300	454227	8.31%	1.010%
46	14.186	1832	1836	1840	rVB	188020	249534	4.57%	0.555%
47	14.227	1840	1843	1849	rBV2	41472	57361	1.05%	0.127%
48	14.304	1853	1856	1862	rVB2	31989	39379	0.72%	0.088%
49	14.357	1862	1865	1868	rBV4	23439	27538	0.50%	0.061%
50	14.410	1868	1874	1881	rBV2	339748	567010	10.38%	1.260%
51	14.545	1893	1897	1901	rVB4	46325	69123	1.27%	0.154%
52	14.598	1901	1906	1911	rBV	663261	824706	15.10%	1.833%
53	14.669	1915	1918	1921	rBV4	46342	69525	1.27%	0.155%
54	14.716	1921	1926	1932	rVV	1620086	2391217	43.77%	5.315%
55	14.798	1938	1940	1943	rVB4	25414	21788	0.40%	0.048%
56	14.910	1956	1959	1969	rVB4	86304	228548	4.18%	0.508%
57	15.033	1973	1980	1983	rVV9	49475	123989	2.27%	0.276%
58	15.098	1987	1991	1996	rVB2	104141	180026	3.30%	0.400%
59	15.186	2003	2006	2007	rBV	63421	66012	1.21%	0.147%
60	15.210	2007	2010	2014	rVV3	134511	205759	3.77%	0.457%
61	15.257	2015	2018	2026	rVV2	135791	229641	4.20%	0.510%
62	15.333	2027	2031	2036	rVB4	92286	153554	2.81%	0.341%
63	15.539	2060	2066	2072	rVB3	479530	928757	17.00%	2.064%
64	15.598	2072	2076	2080	rBV3	58812	107428	1.97%	0.239%
65	15.704	2090	2094	2099	rBV	437304	618638	11.32%	1.375%
66	15.810	2108	2112	2120	rVB2	187542	291921	5.34%	0.649%
67	15.886	2122	2125	2128	rVV	86567	96669	1.77%	0.215%
68	15.945	2129	2135	2145	rVB	565961	1083100	19.82%	2.407%
69	16.163	2169	2172	2176	rVB2	139856	172760	3.16%	0.384%
70	16.204	2176	2179	2181	rBV3	56103	84563	1.55%	0.188%
71	16.404	2208	2213	2214	rBV	853983	981729	17.97%	2.182%
72	16.427	2214	2217	2222	rVB	1402997	1873838	34.30%	4.165%
73	16.563	2237	2240	2245	rVB4	103983	153051	2.80%	0.340%
74	16.745	2268	2271	2274	rVB3	110927	139594	2.56%	0.310%
75	16.810	2278	2282	2288	rVB4	292921	492747	9.02%	1.095%
76	16.910	2296	2299	2302	rVB	111189	115163	2.11%	0.256%

LSC Area Percent Report

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Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Title : SVOA CALIBRATION

77	17.104	2327	2332	2342	rBV	3810470	5463314	100.00%	12.143%
78	17.192	2343	2347	2351	rVB	952238	1081741	19.80%	2.404%
79	17.245	2351	2356	2361	rBV	1299704	1827130	33.44%	4.061%
80	17.457	2386	2392	2397	rBV	2173963	3161926	57.88%	7.028%
81	17.557	2404	2409	2416	rVB	581700	945668	17.31%	2.102%
82	17.851	2455	2459	2464	rBV	438456	649908	11.90%	1.445%
83	17.933	2469	2473	2479	rVB	1033380	1289510	23.60%	2.866%
84	18.333	2538	2541	2544	rBV2	177160	223159	4.08%	0.496%
85	18.621	2586	2590	2595	rBV	840245	1010975	18.50%	2.247%
86	19.074	2664	2667	2672	rVB2	241232	357316	6.54%	0.794%
87	19.245	2692	2696	2700	rVB2	721519	891789	16.32%	1.982%
88	19.833	2791	2796	2800	rBV3	704853	1177004	21.54%	2.616%
89	20.351	2882	2884	2889	rVB2	221425	241039	4.41%	0.536%
90	21.303	3044	3046	3053	rVB2	180068	211964	3.88%	0.471%
91	21.621	3095	3100	3106	rBV	2145697	2795657	51.17%	6.214%
92	23.944	3491	3495	3504	rVB3	462592	999291	18.29%	2.221%
93	24.103	3516	3522	3536	rVB2	1502487	3118015	57.07%	6.930%

Sum of corrected areas: 44990974

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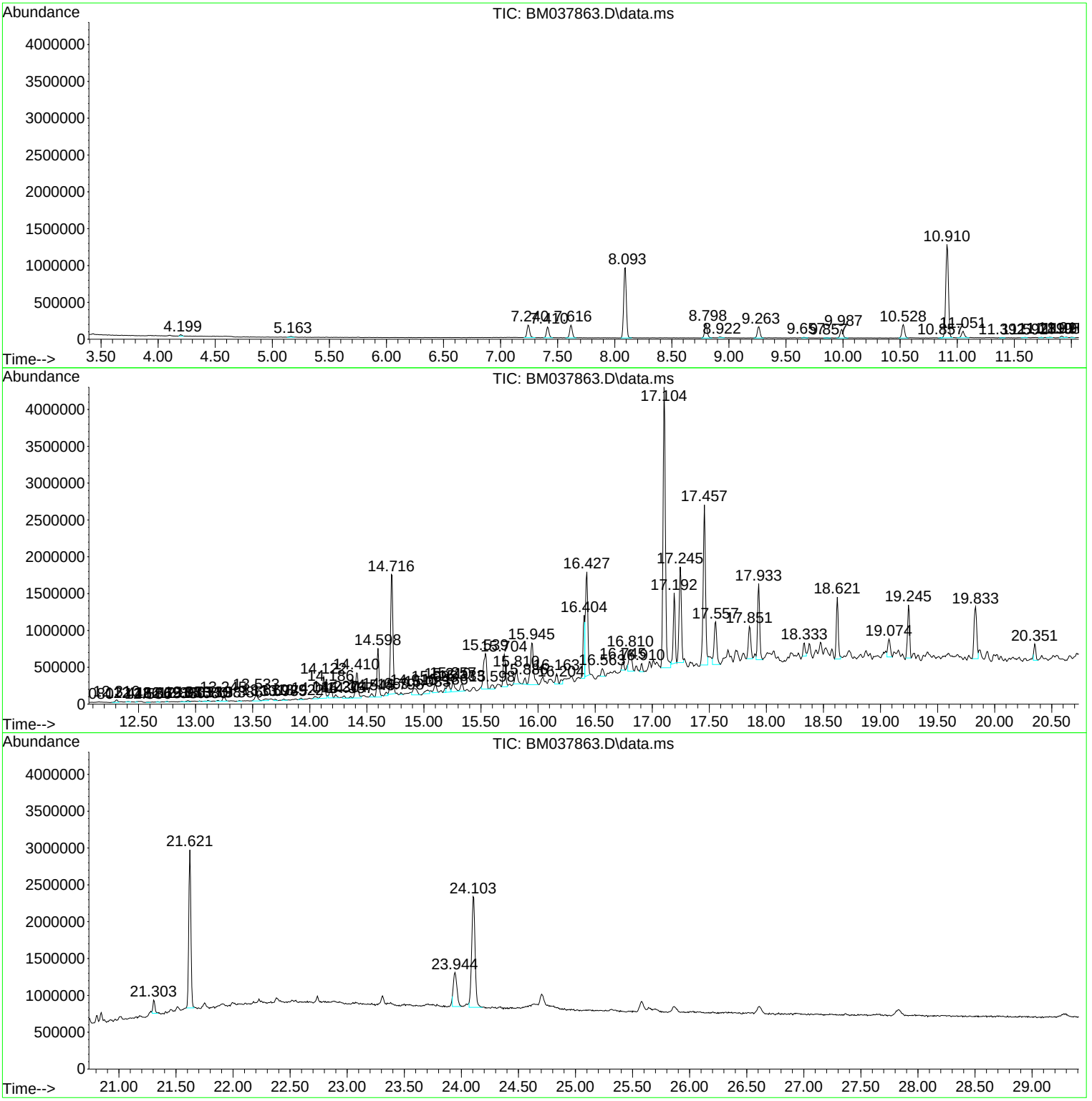
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
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Instrument :
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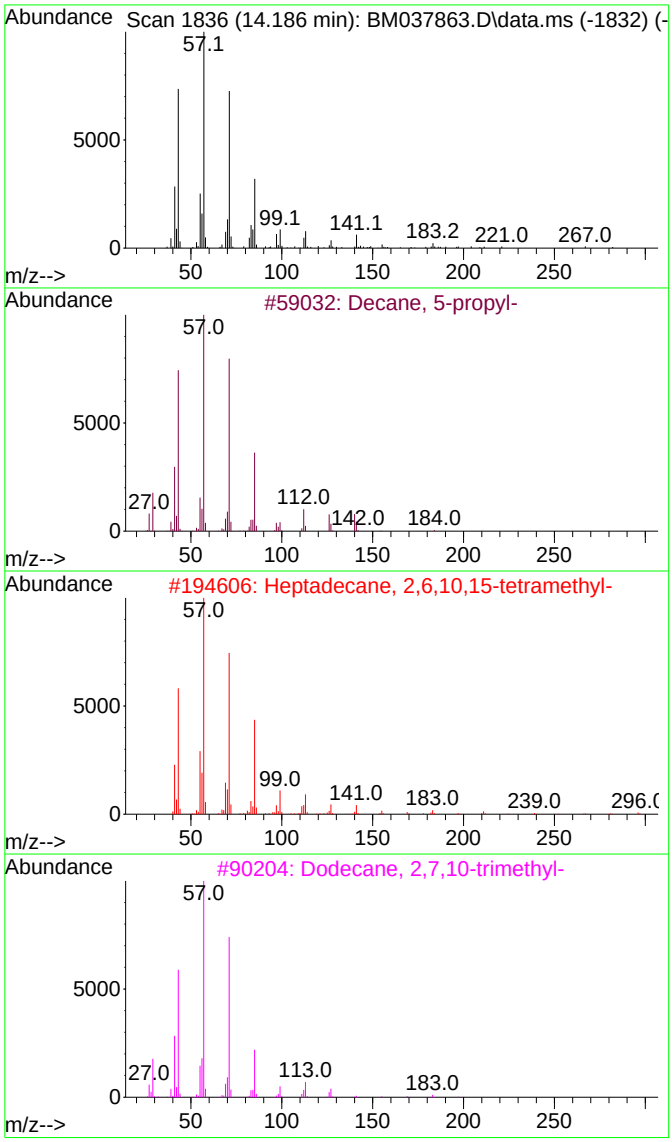
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

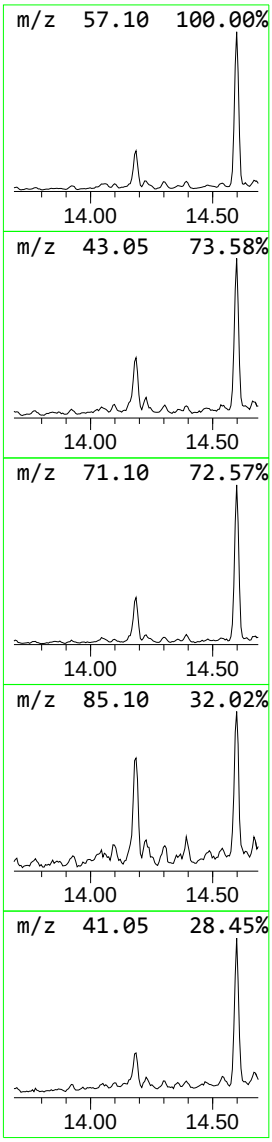
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	2.09 ng/ul	249534	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

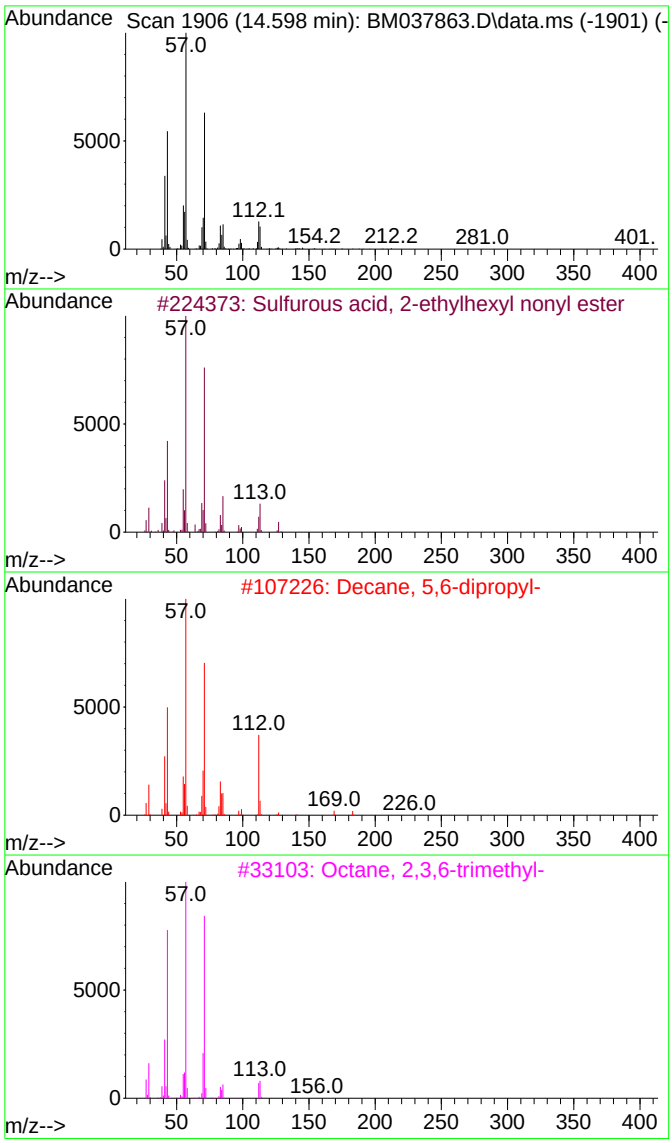
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

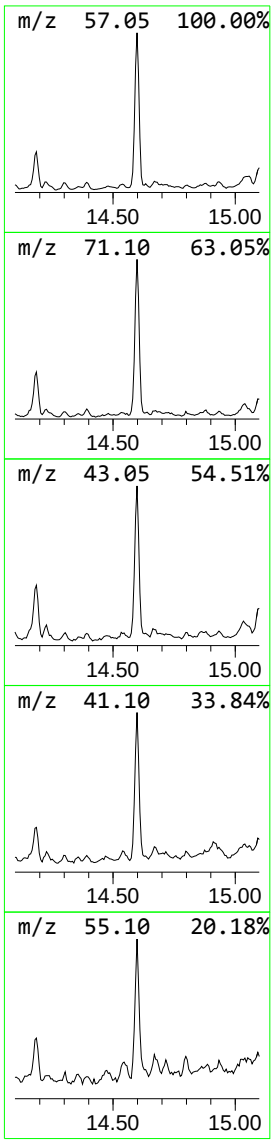
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sulfurous acid, 2-ethylhexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	6.90 ng/ul	824706	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
3	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
4	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	59
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

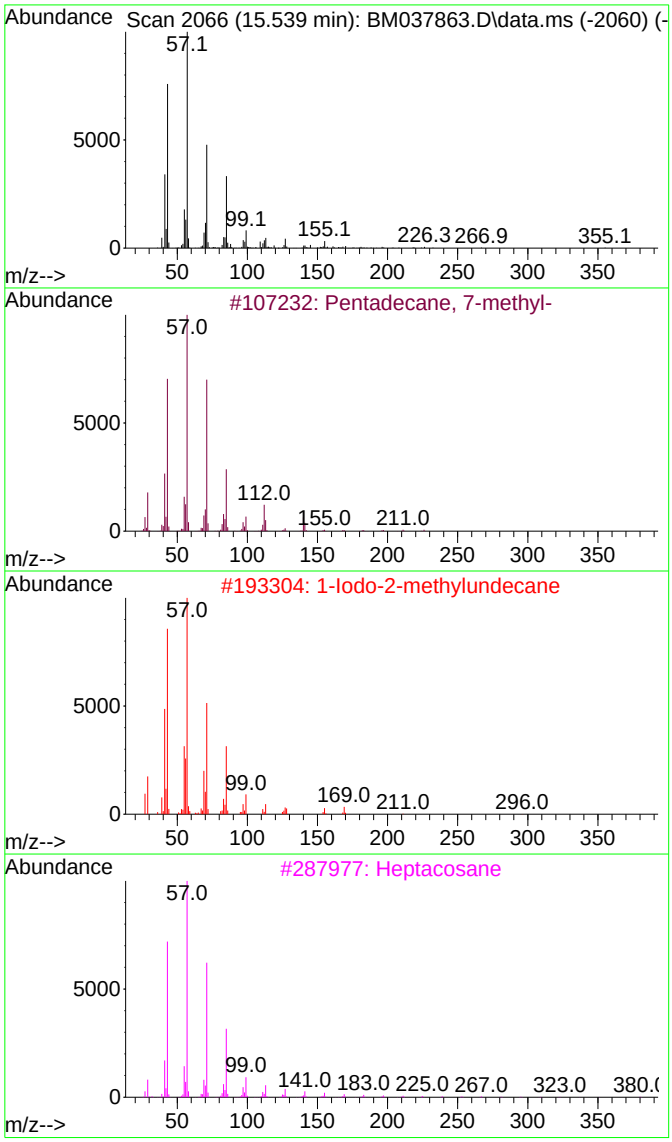
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

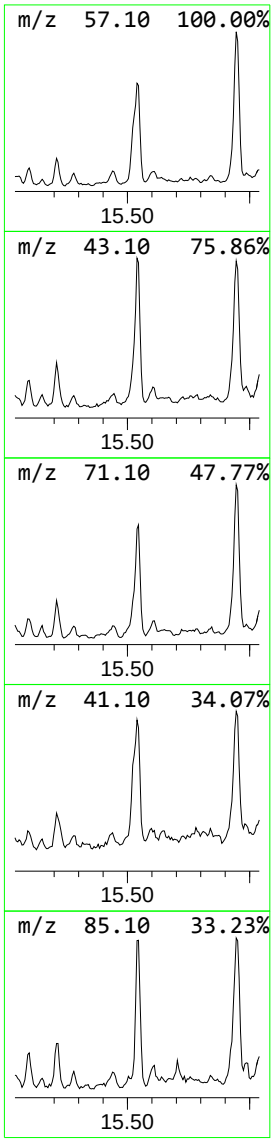
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	7.77 ng/ul	928757	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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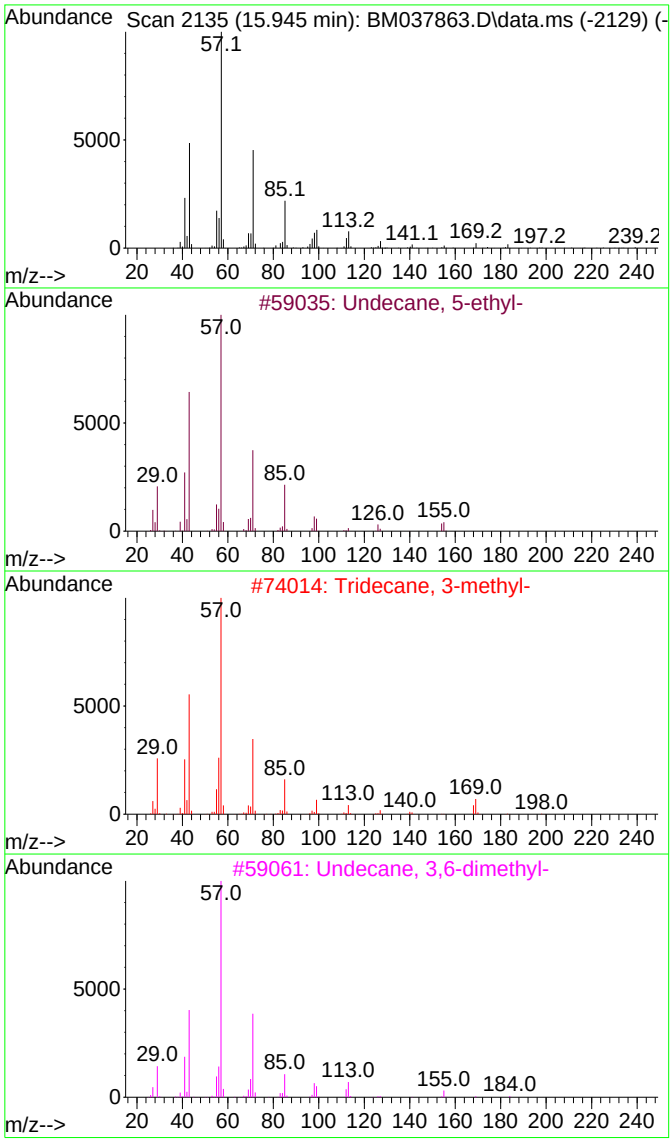
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

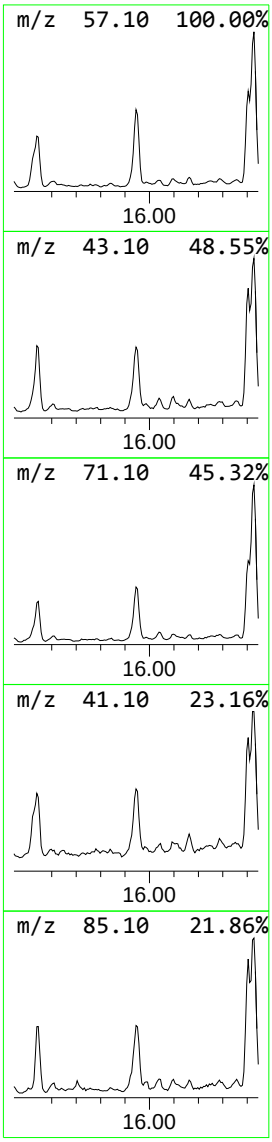
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	9.06 ng/ul	1083100	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	76
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	59
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

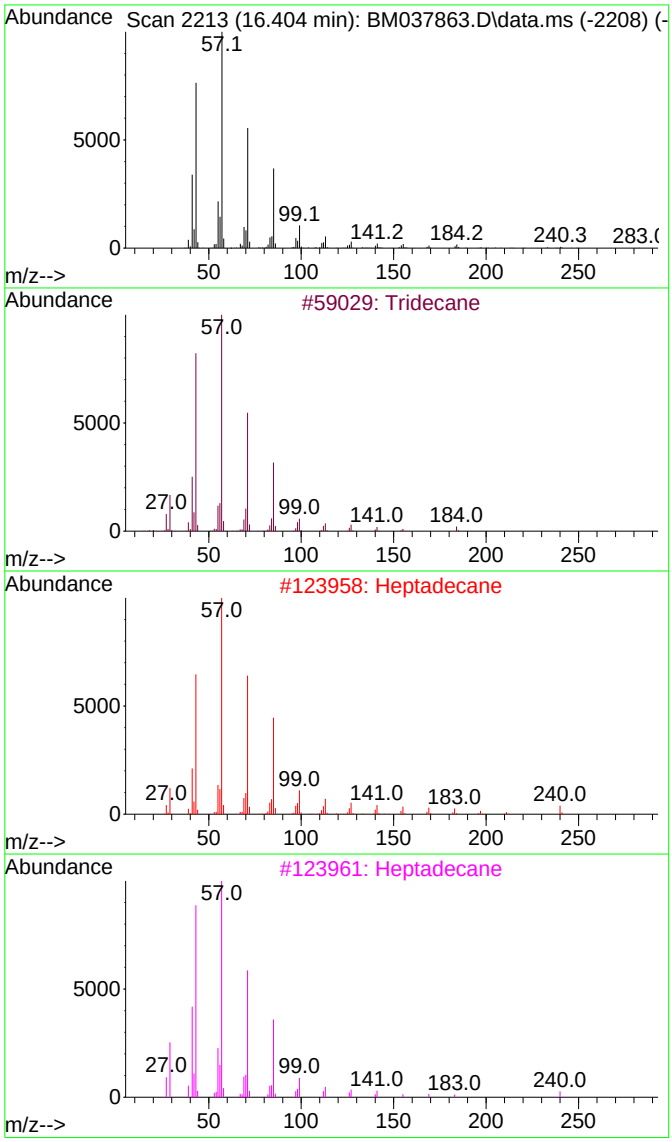
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

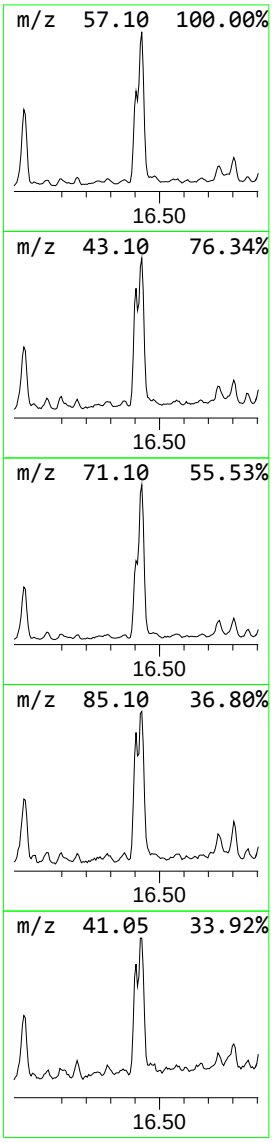
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	6.21 ng/ul	981729	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

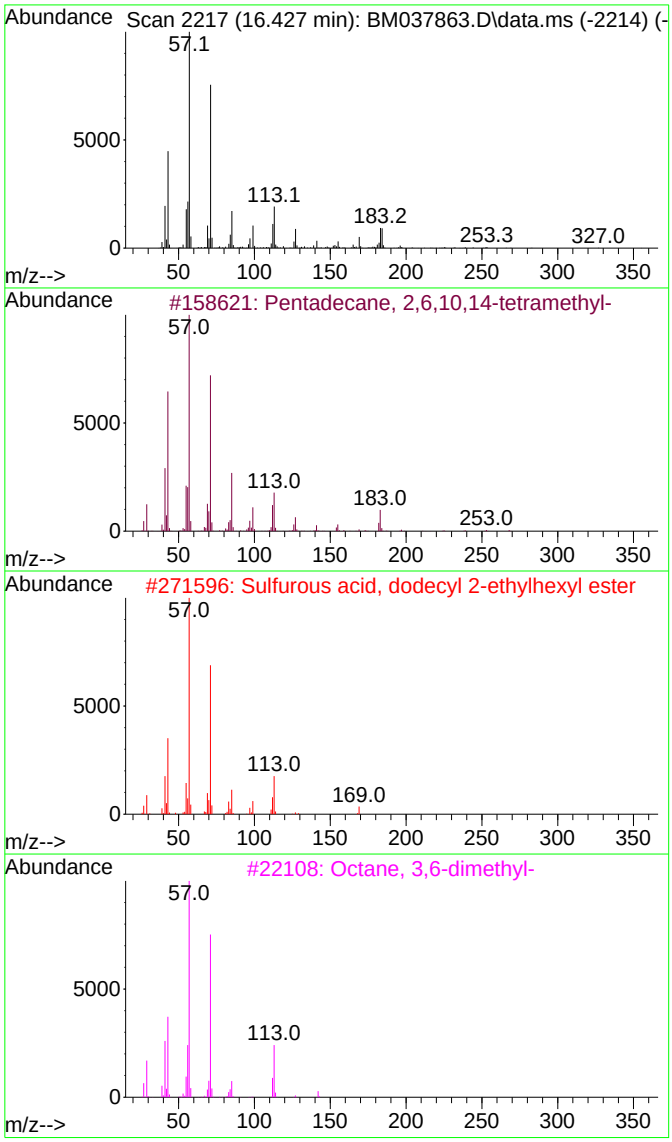
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

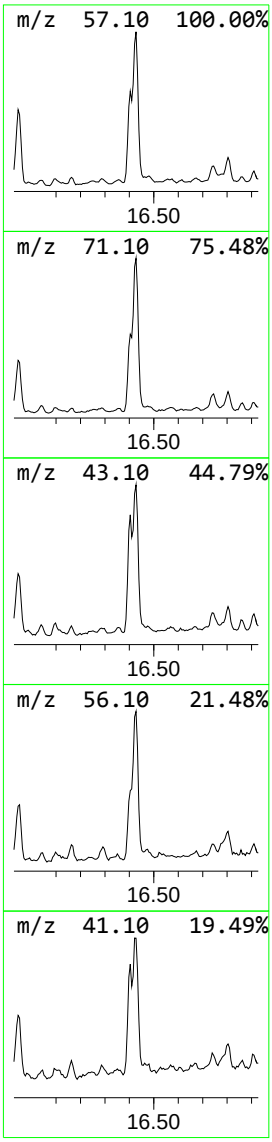
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	11.85 ng/ul	1873840	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

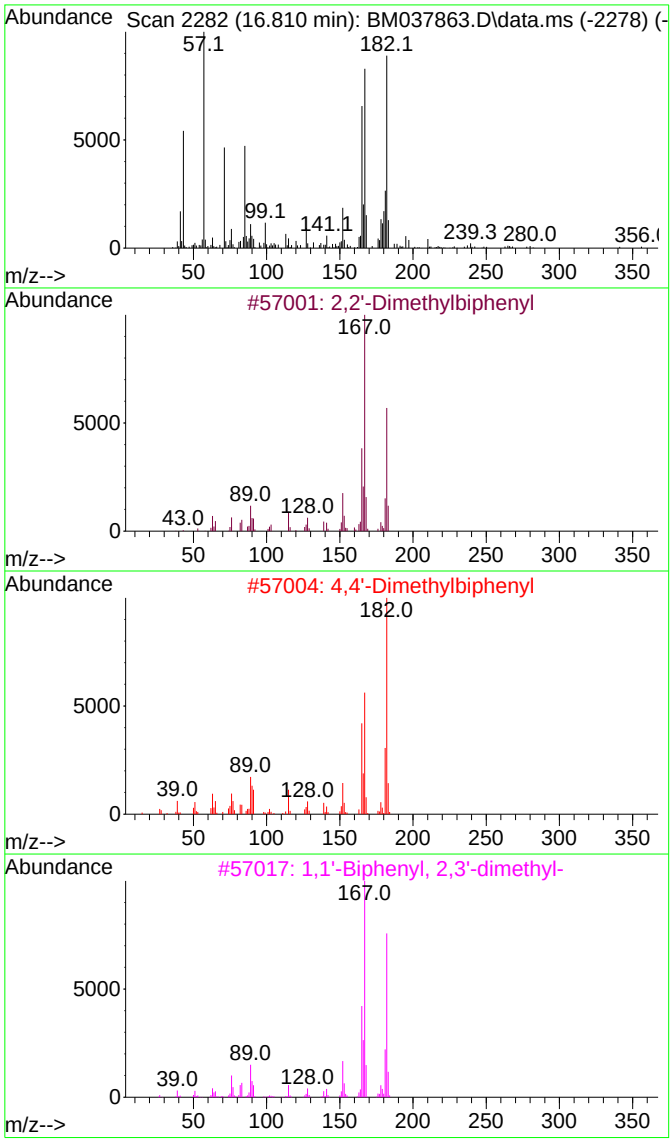
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

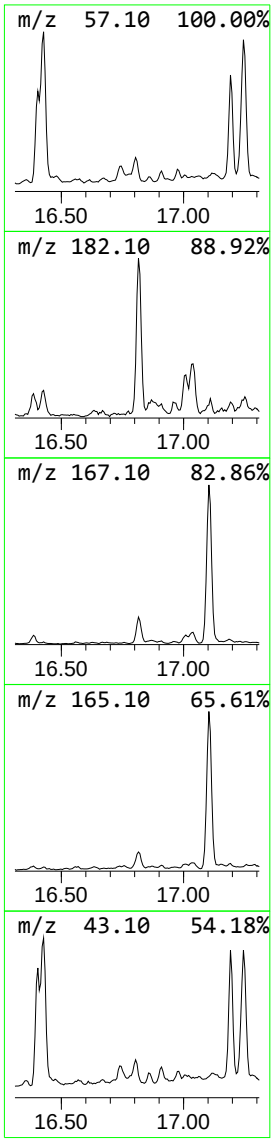
****

Peak Number 7 2,2'-Dimethylbiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	3.12 ng/ul	492747	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	91
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	86
3	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	83
4	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	83
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	70





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Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

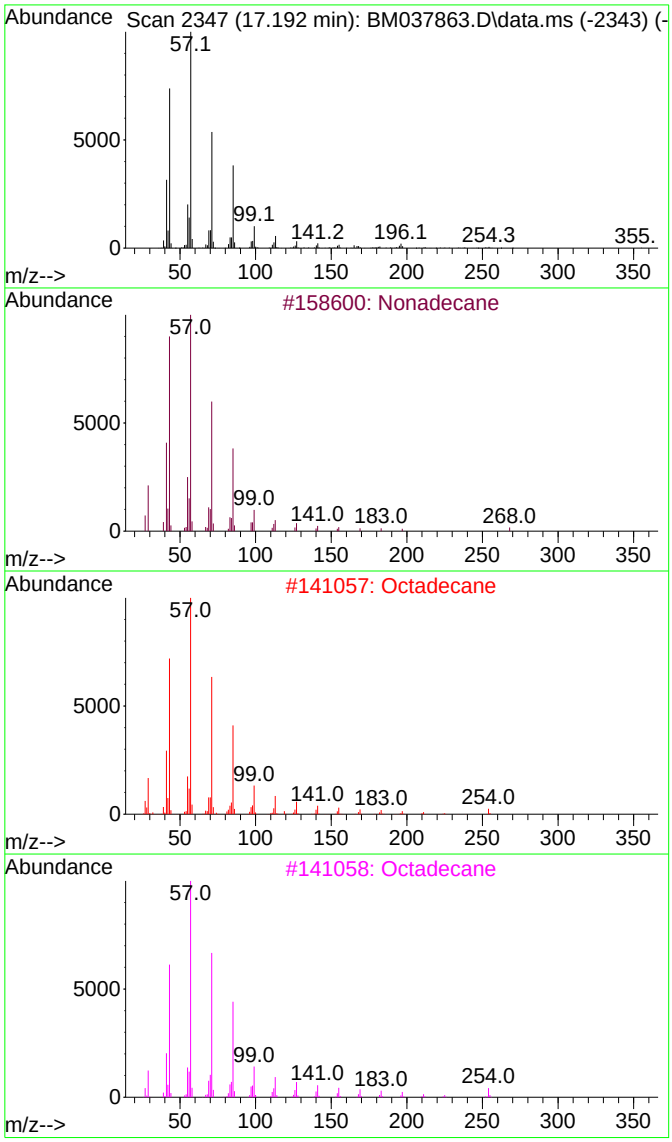
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

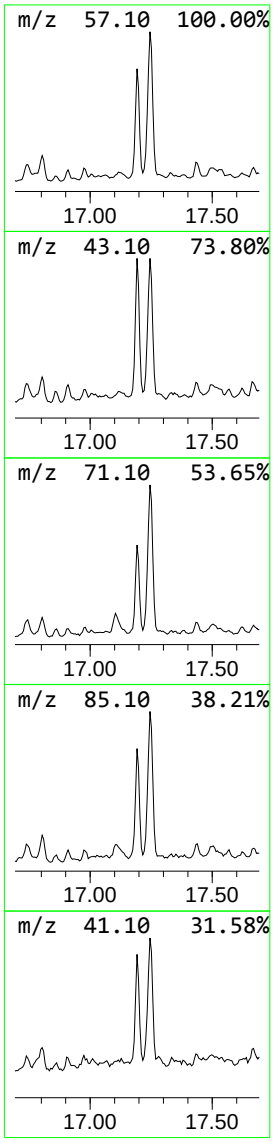
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	6.84 ng/ul	1081740	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

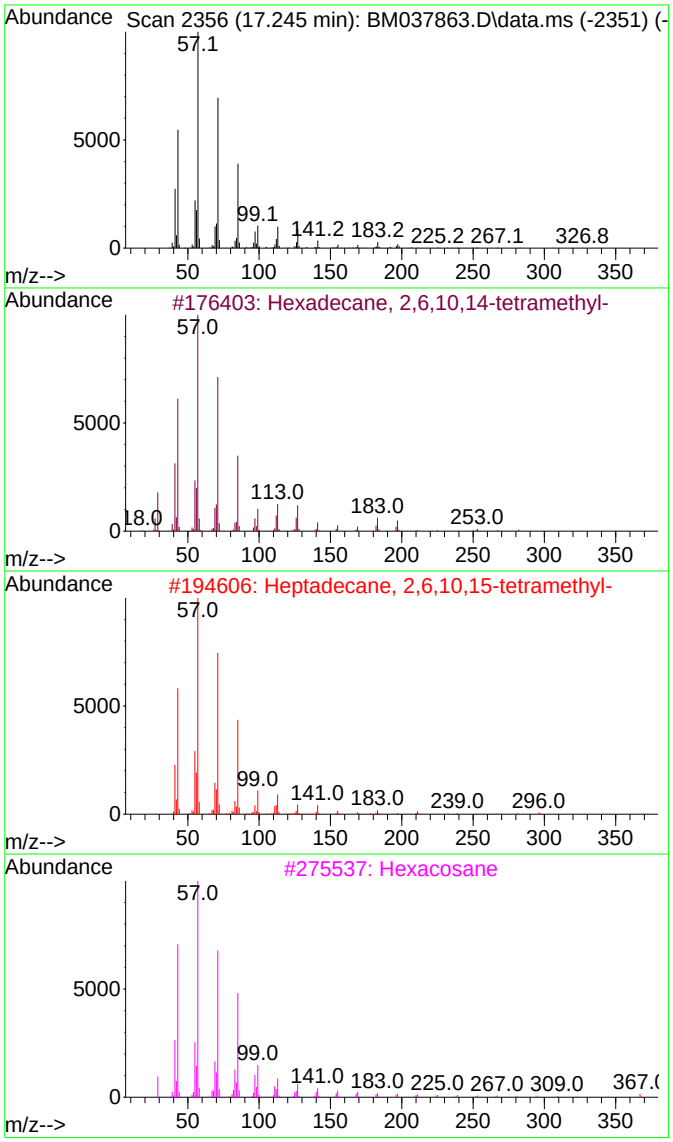
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

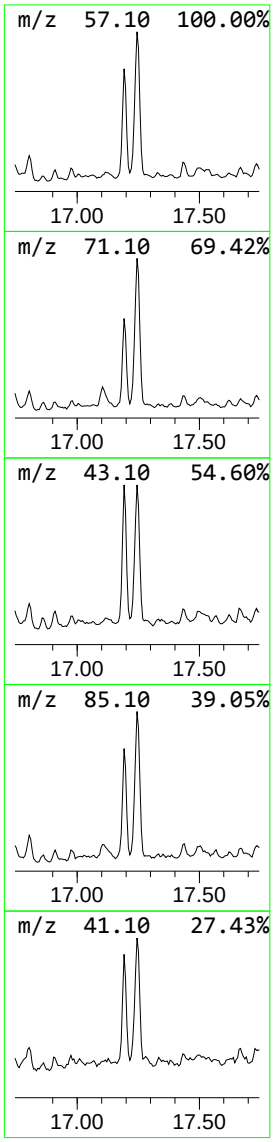
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	11.56 ng/ul	1827130	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

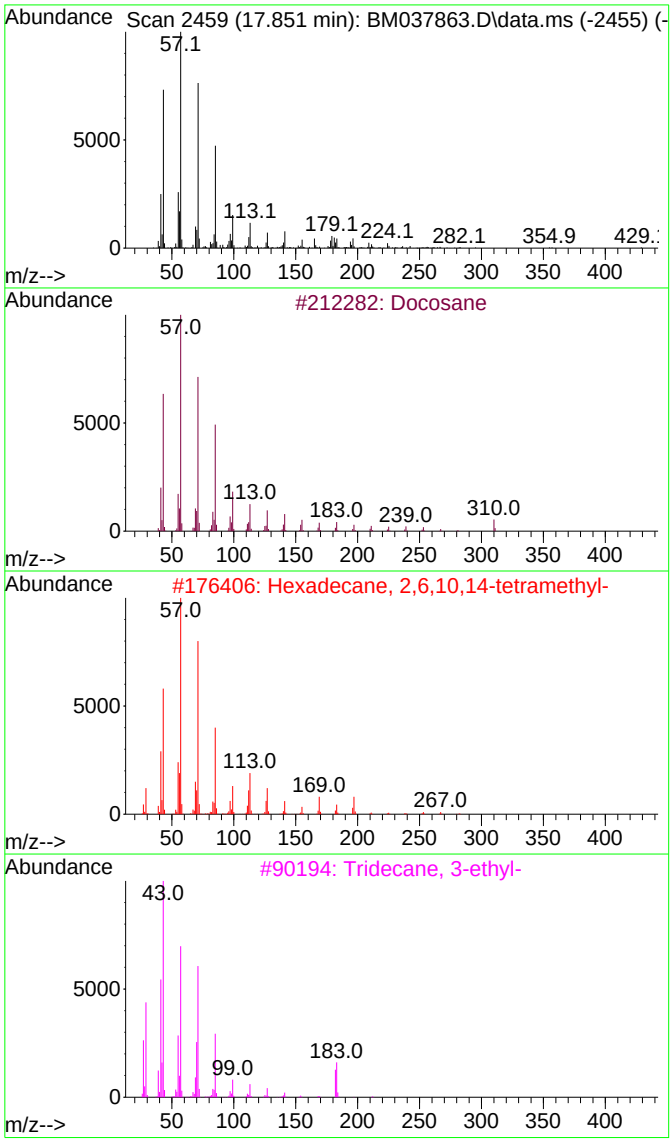
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

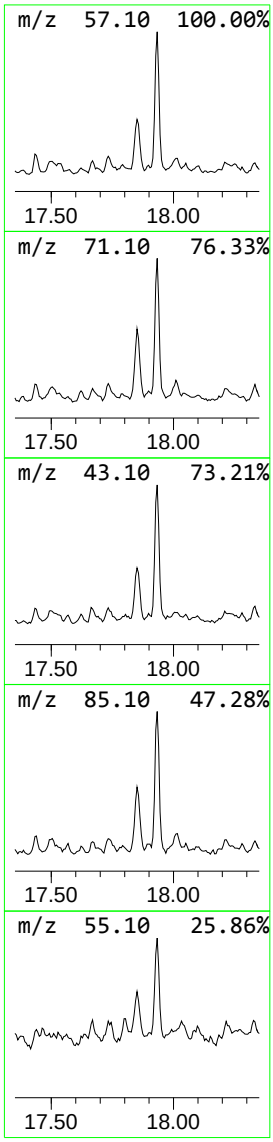
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	4.11 ng/ul	649908	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86





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Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

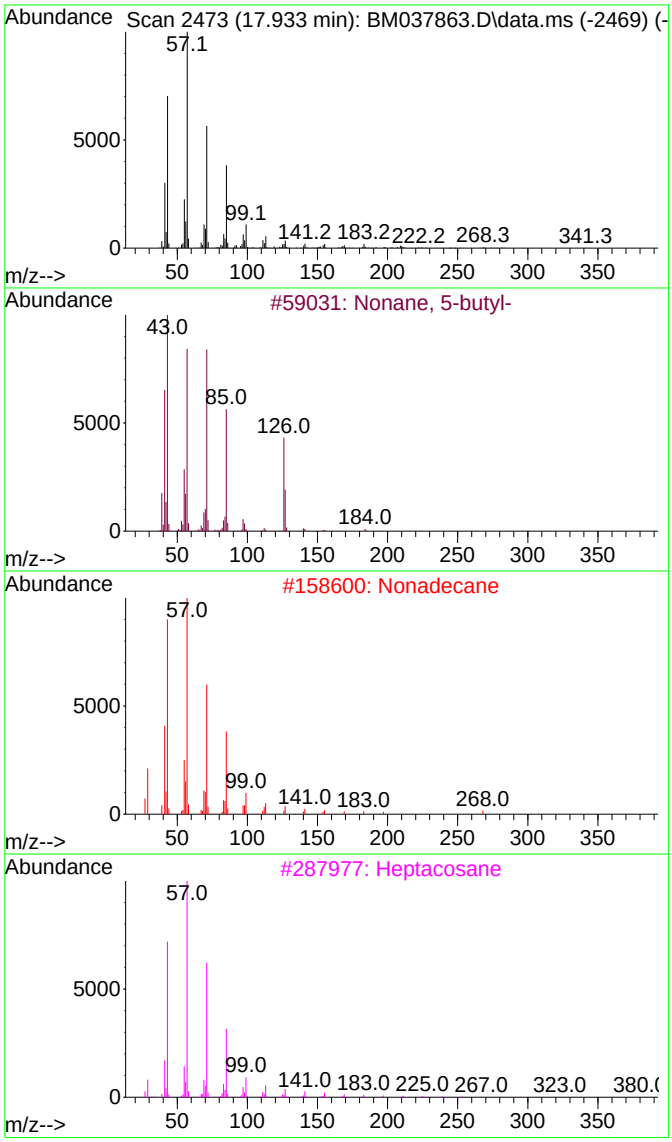
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

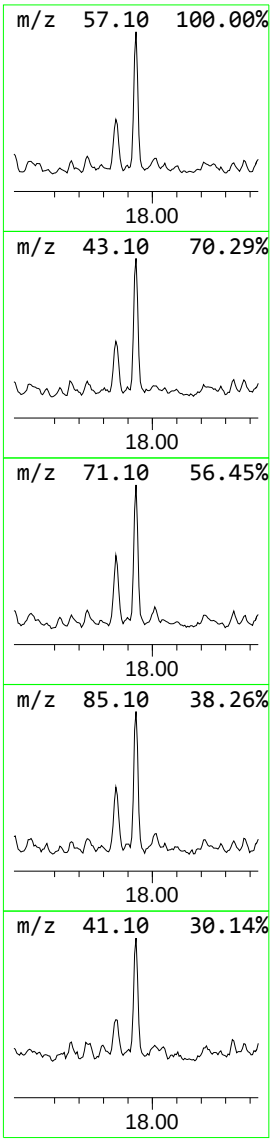
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	8.16 ng/ul	1289510	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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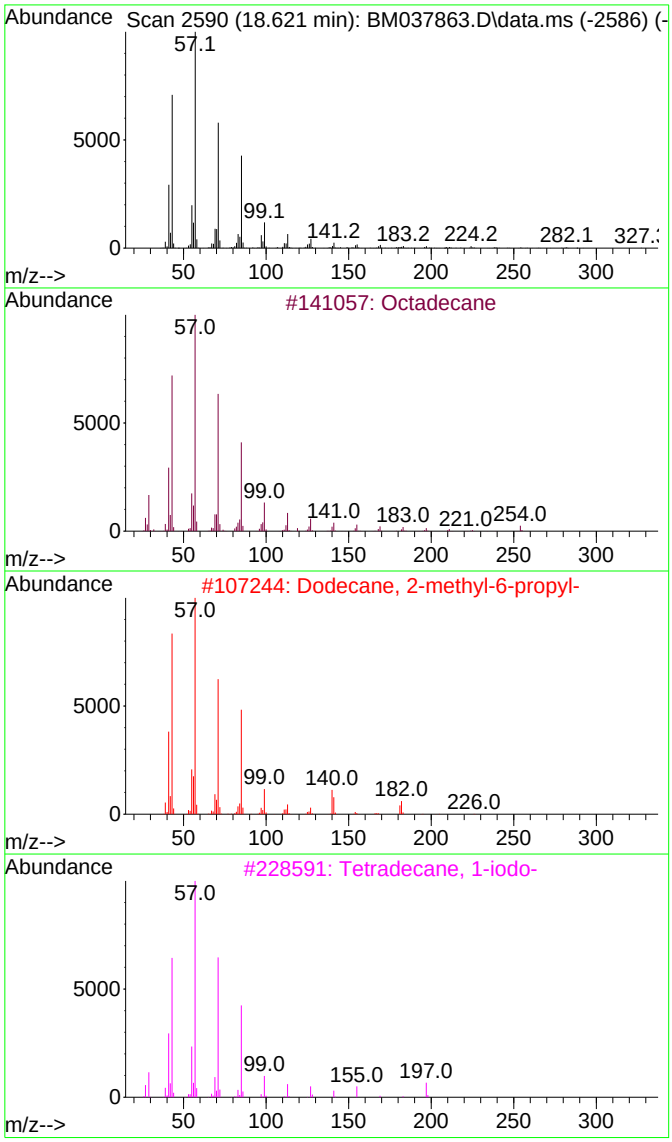
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

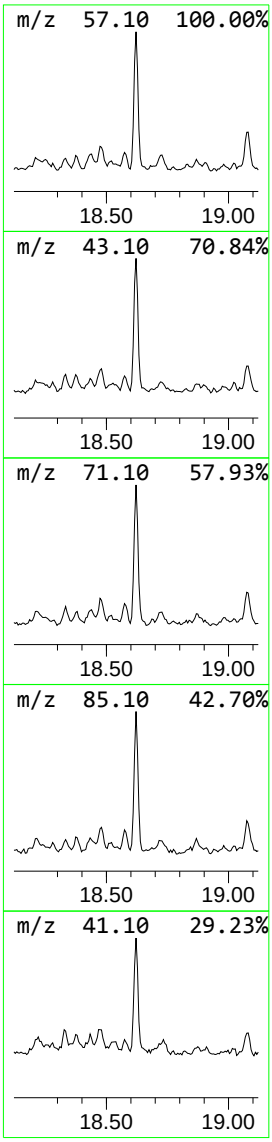
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.621	6.39 ng/ul	1010980	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	92
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87





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Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

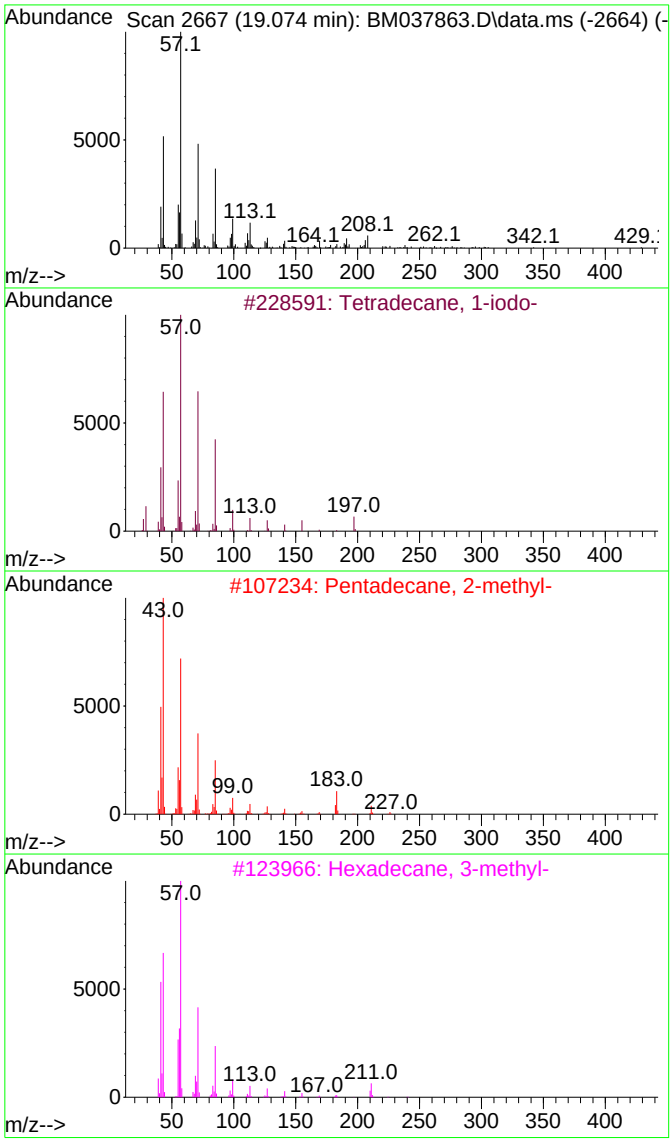
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

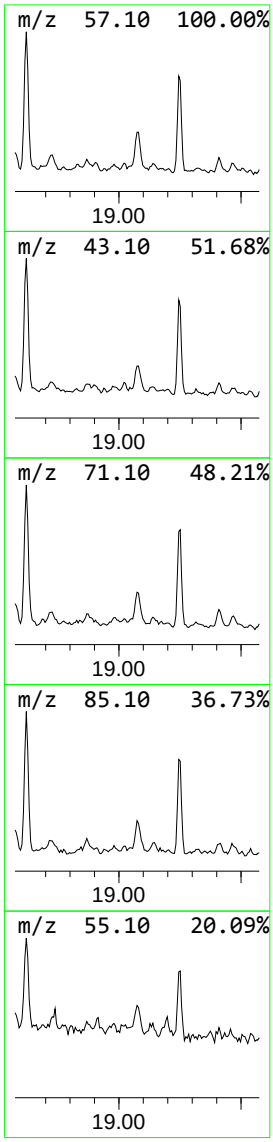
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tetradecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	2.26 ng/ul	357316	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	72
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Nonadecane	268	C19H40	000629-92-5	72





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Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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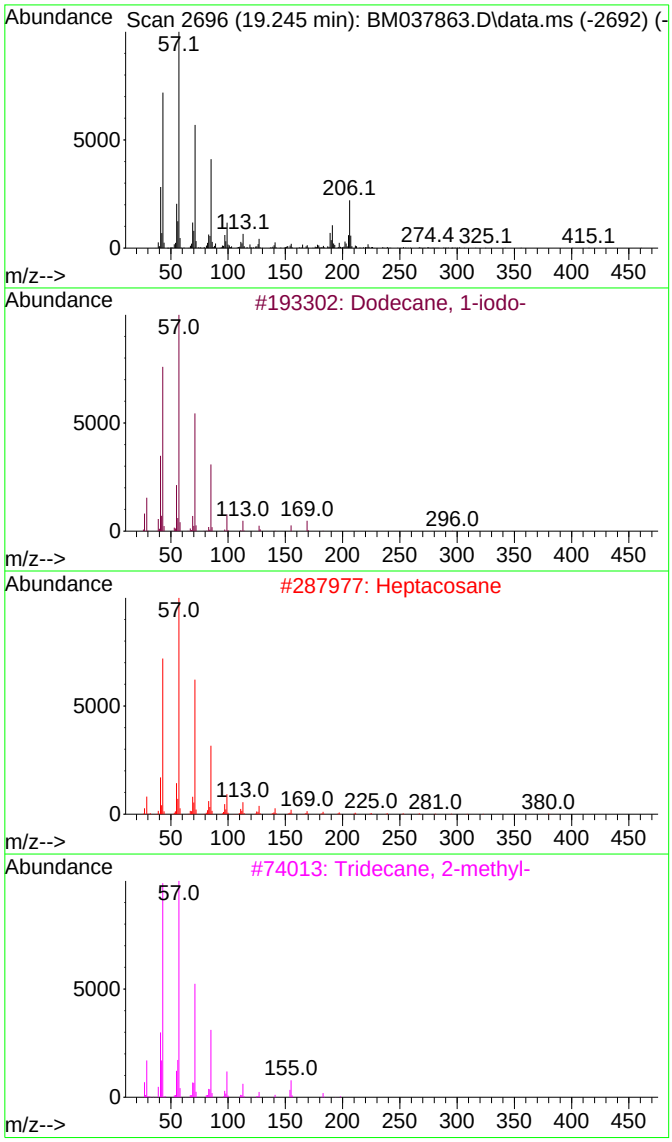
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

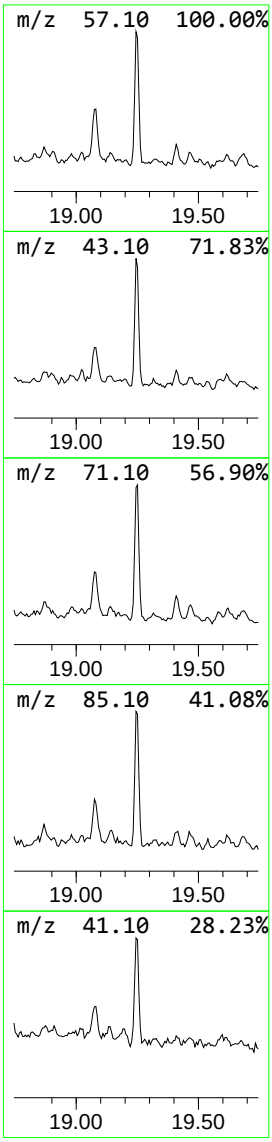
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	5.64 ng/ul	891789	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	92
2	Heptacosane	380	C27H56	000593-49-7	70
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	62
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
5	Pentadecane	212	C15H32	000629-62-9	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037863.D
Acq On : 06 Dec 2022 20:35
Operator : CG/JU
Sample : N5738-10MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.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...	14.186	2.1	ng/ul	249534	3	14.716	2391220	20.0
Sulfurous acid,...	14.598	6.9	ng/ul	824706	3	14.716	2391220	20.0
(DEL) Alkane: S...	15.539	7.8	ng/ul	928757	3	14.716	2391220	20.0
(DEL) Alkane: S...	15.945	9.1	ng/ul	1083100	3	14.716	2391220	20.0
(DEL) Alkane: S...	16.404	6.2	ng/ul	981729	4	17.457	3161930	20.0
(DEL) Alkane: S...	16.427	11.9	ng/ul	1873840	4	17.457	3161930	20.0
2,2'-Dimethylbi...	16.810	3.1	ng/ul	492747	4	17.457	3161930	20.0
(DEL) Alkane: S...	17.192	6.8	ng/ul	1081740	4	17.457	3161930	20.0
(DEL) Alkane: S...	17.245	11.6	ng/ul	1827130	4	17.457	3161930	20.0
(DEL) Alkane: S...	17.851	4.1	ng/ul	649908	4	17.457	3161930	20.0
(DEL) Alkane: S...	17.933	8.2	ng/ul	1289510	4	17.457	3161930	20.0
(DEL) Alkane: S...	18.621	6.4	ng/ul	1010980	4	17.457	3161930	20.0
Tetradecane, 1-...	19.074	2.3	ng/ul	357316	4	17.457	3161930	20.0
Dodecane, 1-iodo-	19.245	5.6	ng/ul	891789	4	17.457	3161930	20.0