LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GBNH9DL2

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: BM037835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.205	134	139	145	rVB3	12936	23186	0.16%	0.033%
2	7.246	652	656	664	rVB2	18285	33607	0.22%	0.047%
3	7.416	680	685	690	rBV	16559	28531	0.19%	0.040%
4	7.622	715	720	725	rBV3	18365	28146	0.19%	0.040%
5	8.093	791	800	807	rBV	846543	1316355	8.80%	1.848%
6	8.804	915	921	927	rBV2	19148	35837	0.24%	0.050%
7	9.263	993	999	1005	rBV2	17516	32083	0.21%	0.045%
8	9.992	1117	1123	1128	rBV5	15672	25225	0.17%	0.035%
9	10.528	1210	1214	1220	rBV4	19032	33978	0.23%	0.048%
10	10.916	1269	1280	1288	rBV	1265774	2120254	14.18%	2.976%
11	11.063	1301	1305	1310	rVB3	16284	25387	0.17%	0.036%
12	11.604	1386	1397	1400	rBV3	13666	40782	0.27%	0.057%
13	11.822	1430	1434	1441	rVB9	16351	34243	0.23%	0.048%
14	11.922	1446	1451	1455	rVV	49751	74006	0.49%	0.104%
15	11.963	1455	1458	1463	rVV6	20601	33375	0.22%	0.047%
16	12.016	1463	1467	1472	rVB8	13133	24304	0.16%	0.034%
17	12.157	1487	1491	1495	rBV7	10584	21314	0.14%	0.030%
18	12.310	1508	1517	1521	rBV2	79635	148098	0.99%	0.208%
19	12.504	1546	1550	1551	rBV3	15068	18607	0.12%	0.026%
20	12.675	1575	1579	1582	rVB4	10996	15780	0.11%	0.022%
21	12.757	1589	1593	1595	rBV4	15336	21286	0.14%	0.030%
22	12.939	1618	1624	1628	rBV6	42203	83947	0.56%	0.118%
23	13.039	1639	1641	1644	rVB3	21352	21604	0.14%	0.030%
24	13.086	1645	1649	1651	rVV5	12425	19039	0.13%	0.027%
25	13.116	1651	1654	1659	rVB3	32998	44580	0.30%	0.063%
26	13.204	1665	1669	1672	rBV	27822	33902	0.23%	0.048%
27	13.257	1673	1678	1684	rBV	193138	270590	1.81%	0.380%
28	13.539	1719	1726	1733	rBV	265554	428092	2.86%	0.601%
29	13.627	1739	1741	1743	rBV2	22022	23986	0.16%	0.034%
30	13.774	1763	1766	1770	rBV5	41179	50713	0.34%	0.071%
31	13.851	1777	1779	1780	rBV2	19692	15065	0.10%	0.021%
32	13.927	1789	1792	1796	rVB2	42517	53821	0.36%	0.076%
33	14.051	1809	1813	1819	rBV6	70135	149102	1.00%	0.209%
34	14.104	1819	1822	1825	rBV2	63908	73089	0.49%	0.103%
35	14.192	1833	1837	1841	rVB	473820	606918	4.06%	0.852%
36	14.233	1841	1844	1850	rBV3	90277	140722	0.94%	0.198%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

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	14.304	1854	1856	1861	rVB	85392	107885	0.72%	0.151%
38	14.363	1863	1866	1869	rBV4	47861	71015	0.47%	0.100%
39	14.398	1870	1872	1879	rVB2	60814	110422	0.74%	0.155%
40	14.551	1893	1898	1902	rBV3	124587	191907	1.28%	0.269%
41	14.604	1902	1907	1912	rBV	1598721	2012865	13.46%	2.825%
42	14.680	1915	1920	1922	rBV4	128134	205757	1.38%	0.289%
43	14.721	1922	1927	1933	rVB	1954781	2957061	19.77%	4.151%
44	14.804	1939	1941	1944	rBV3	60717	56915	0.38%	0.080%
45	15.039	1973	1981	1984	rBV5	164770	450018	3.01%	0.632%
46	15.104	1988	1992	1998	rVB2	258178	464879	3.11%	0.653%
47	15.192	2004	2007	2009	rBV	143577	192938	1.29%	0.271%
48	15.216	2009	2011	2015	rVV3	311161	466874	3.12%	0.655%
49	15.263	2015	2019	2028	rVV2	519946	875446	5.85%	1.229%
50	15.339	2028	2032	2037	rVB3	309890	472650	3.16%	0.663%
51	15.545	2061	2067	2073	rVB2	1143896	2217983	14.83%	3.113%
52	15.604	2073	2077	2082	rBV4	150997	297589	1.99%	0.418%
53	15.651	2082	2085	2092	rVV7	155502	340632	2.28%	0.478%
54	15.810	2109	2112	2116	rVB	368319	473035	3.16%	0.664%
55	15.892	2123	2126	2129	rVB	266752	292964	1.96%	0.411%
56	15.957	2130	2137	2147	rVB	1398790	2647108	17.70%	3.716%
57	16.168	2170	2173	2177	rVB2	342753	416521	2.79%	0.585%
58	16.210	2177	2180	2181	rBV	165341	169762	1.14%	0.238%
59	16.410	2210	2214	2215	rBV	1851549	1987999	13.29%	2.791%
60	16.433	2215	2218	2224	rVB	3278394	4553001	30.45%	6.391%
61	16.751	2269	2272	2276	rVV3	260052	361535	2.42%	0.507%
62	16.815	2280	2283	2288	rVB3	758461	1217239	8.14%	1.709%
63	16.915	2298	2300	2303	rVB	295284	255975	1.71%	0.359%
64	17.115	2328	2334	2341	rBV	9808250	14953875	100.00%	20.991%
65	17.204	2345	2349	2352	rVB	1927930	2291432	15.32%	3.216%
66	17.257	2352	2358	2362	rBV	2822663	4142166	27.70%	5.814%
67	17.468	2387	2394	2398	rBV	2516877	4091210	27.36%	5.743%
68	17.862	2456	2461	2466	rBV	1033477	1613170	10.79%	2.264%
69	17.939	2470	2474	2480	rVB	2287273	2830224	18.93%	3.973%
70	18.339	2539	2542	2545	rBV2	349786	461423	3.09%	0.648%
71	18.627	2587	2591	2599	rBV	1771862	2168818	14.50%	3.044%
72	19.256	2693	2698	2702	rVB2	1539410	2084325	13.94%	2.926%
73	19.827	2792	2795	2799	rBV2	646906	738483	4.94%	1.037%
74	20.356	2883	2885	2890	rVB	394946	455915	3.05%	0.640%
75	21.633	3097	3102	3107	rVB	2373023	3030185	20.26%	4.253%
76	24.121	3519	3525	3535	rVB2	1136900	2361378	15.79%	3.315%

LSC Area Percent Report

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Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

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

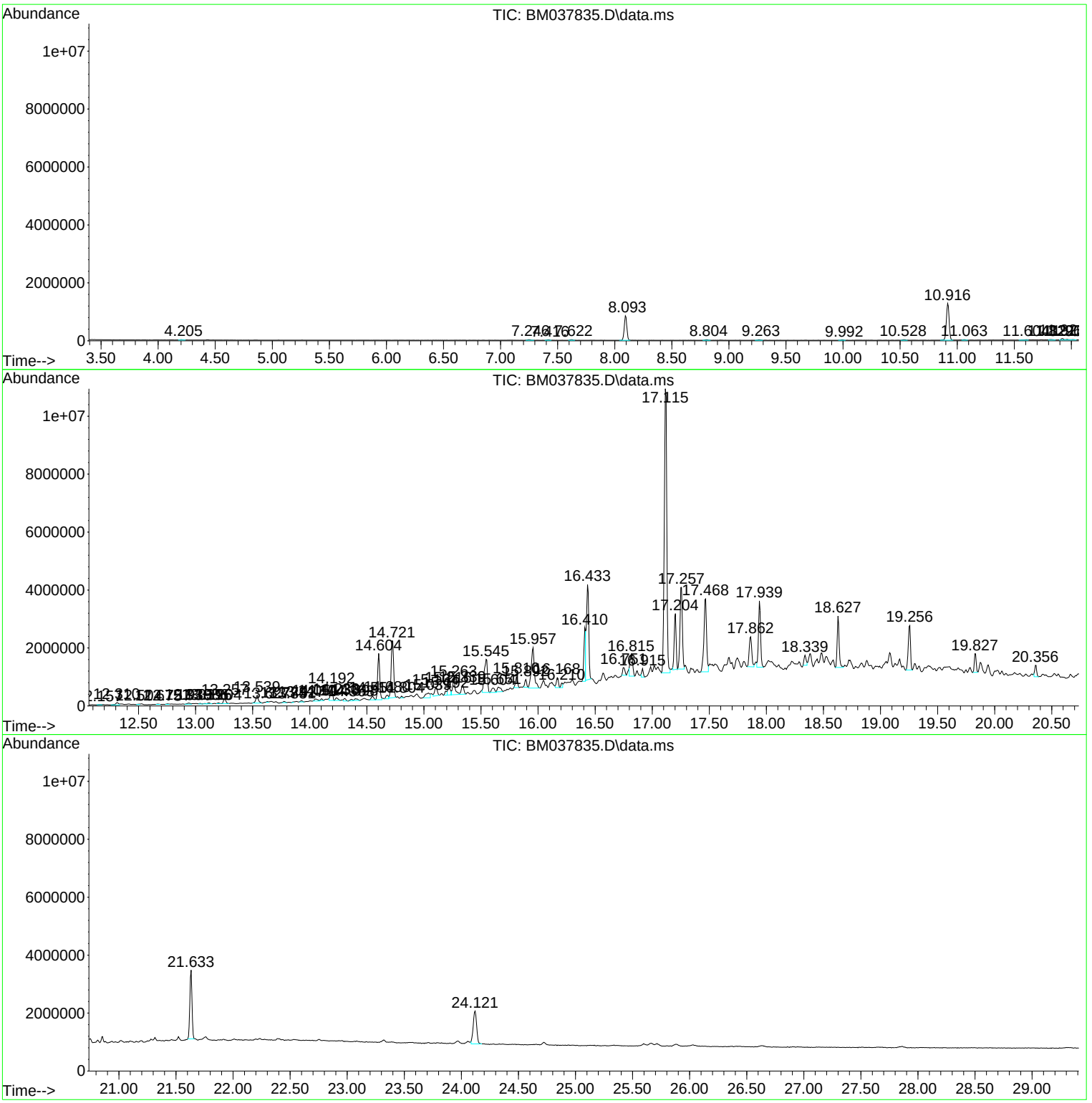
Sum of corrected areas: 71240133

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

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\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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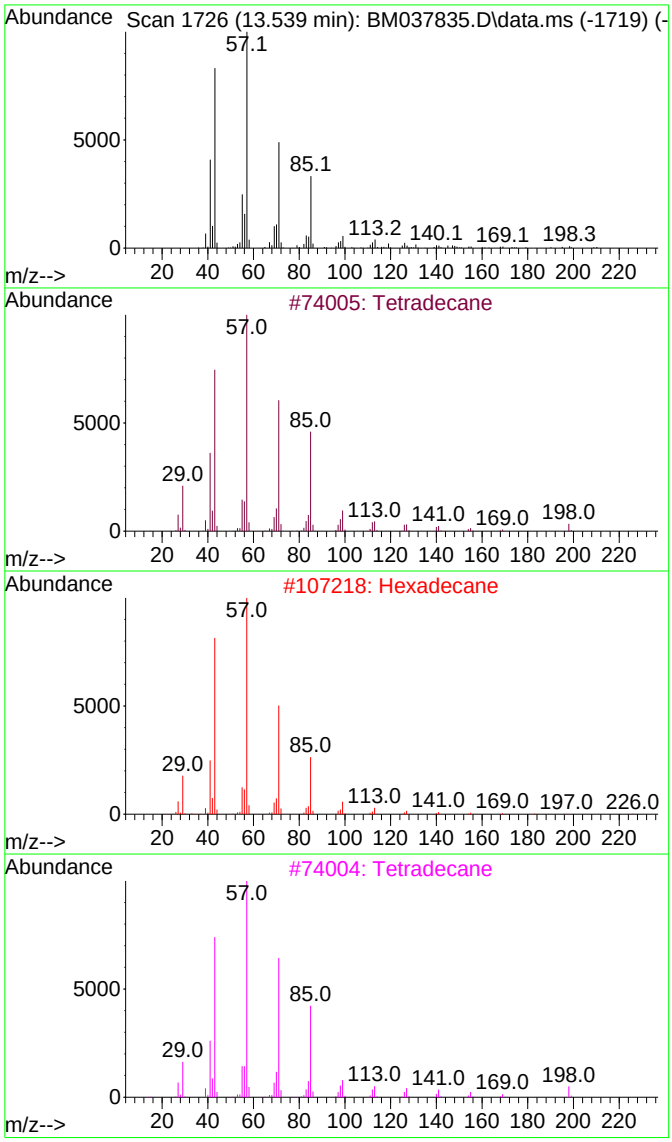
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

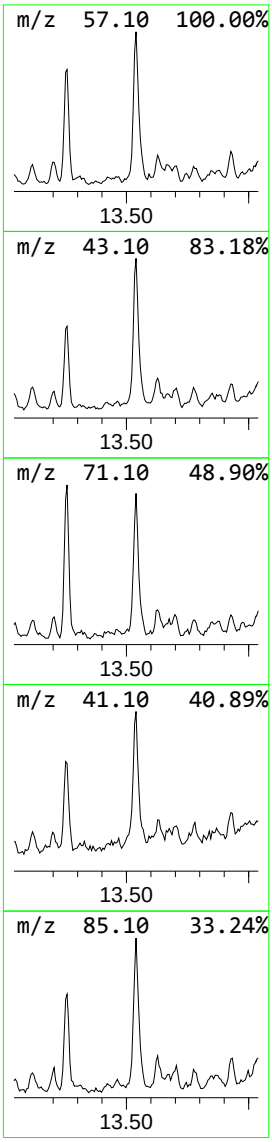
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	2.90 ng/ul	428092	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

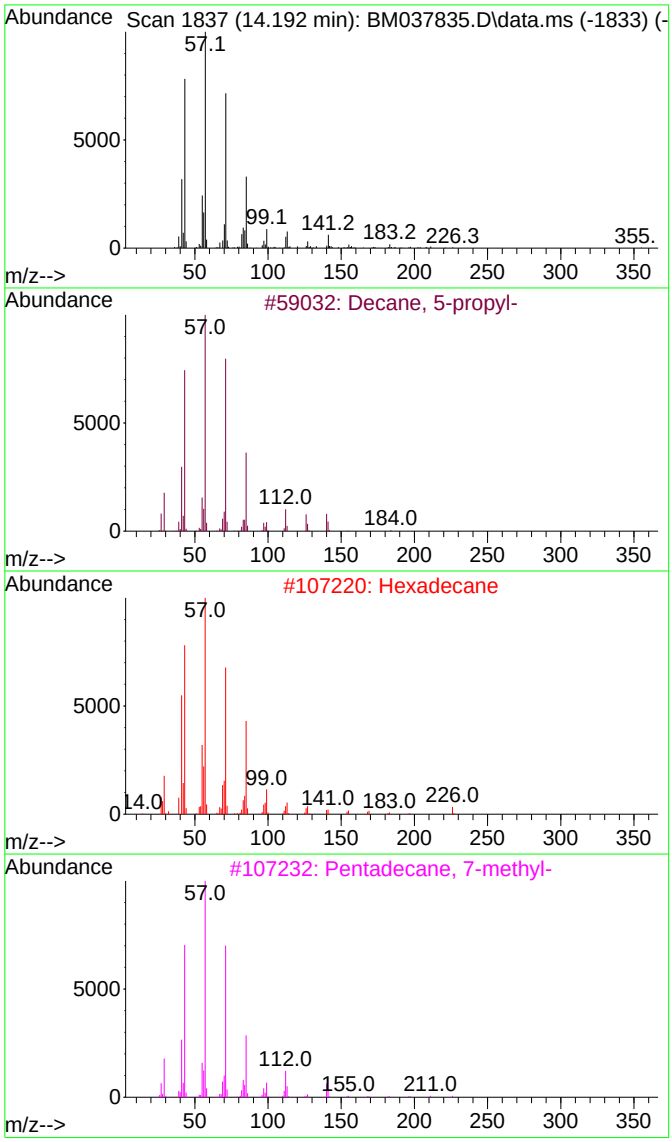
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

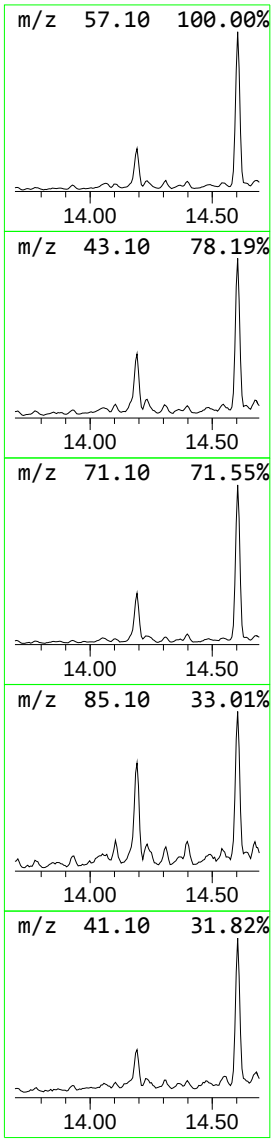
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	4.10 ng/ul	606918	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	81
2	Hexadecane	226	C16H34	000544-76-3	80
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

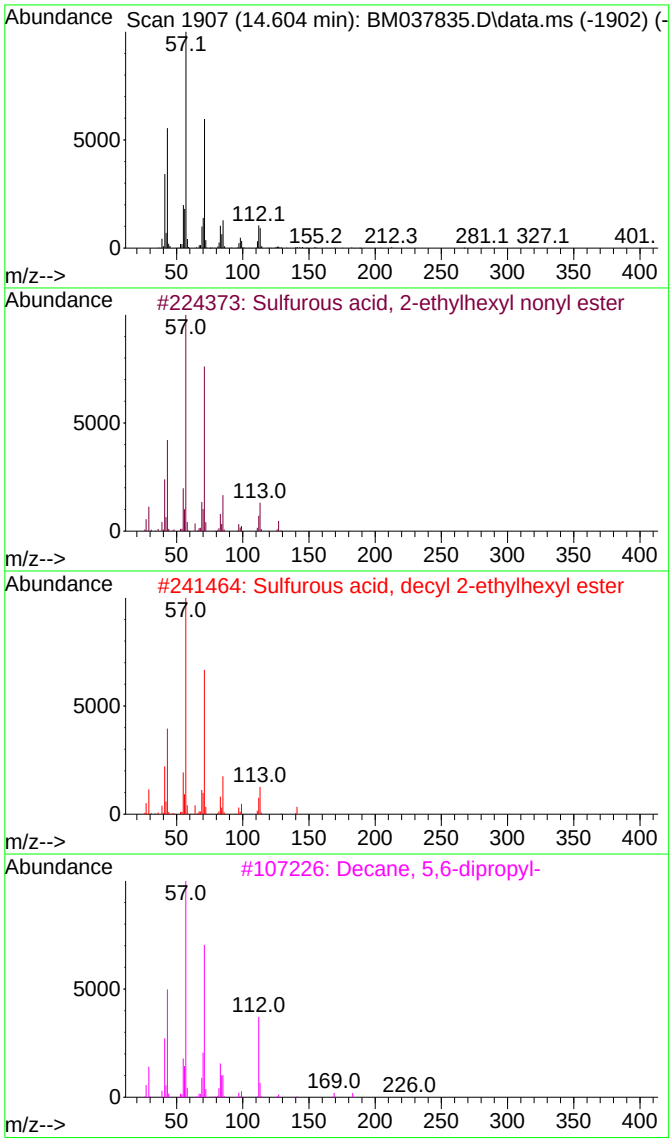
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

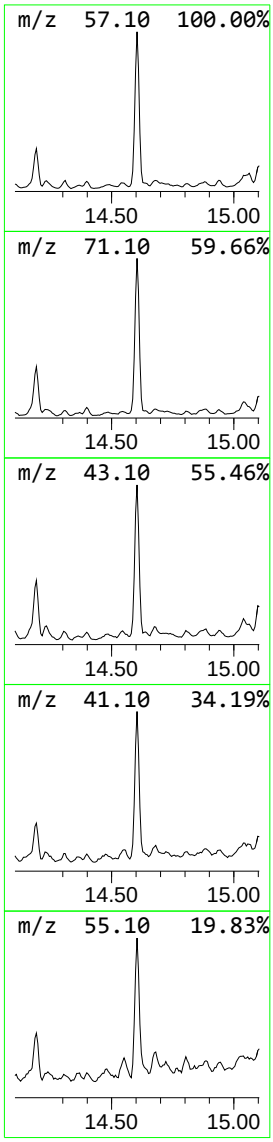
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	13.61 ng/ul	2012870	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	90
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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ALS Vial : 17 Sample Multiplier: 1

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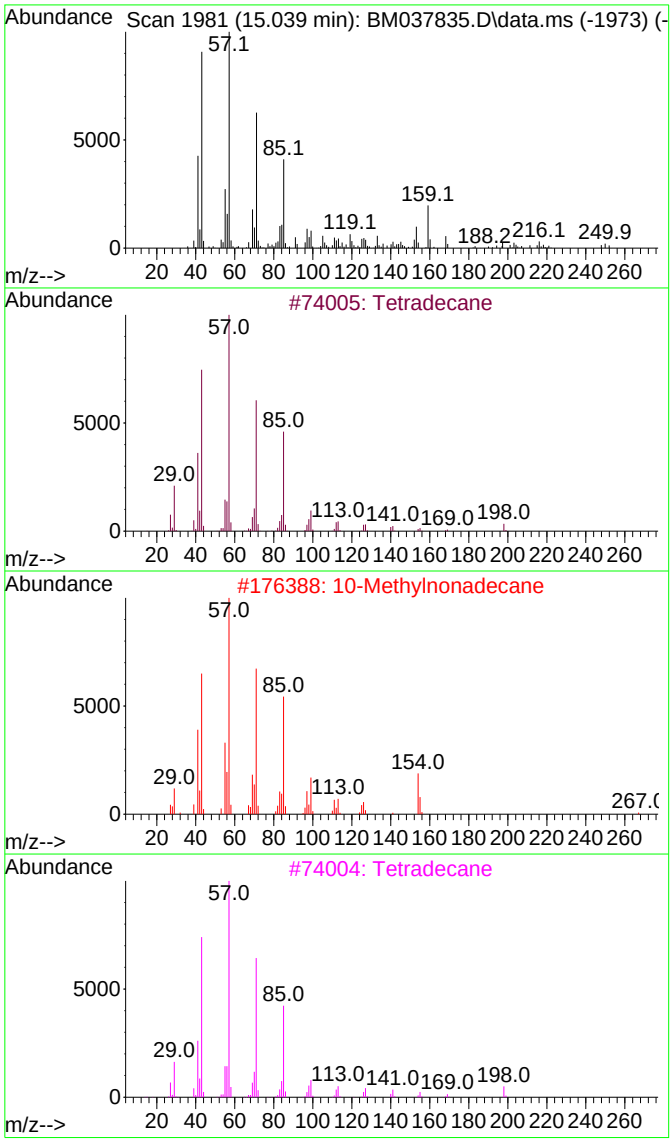
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

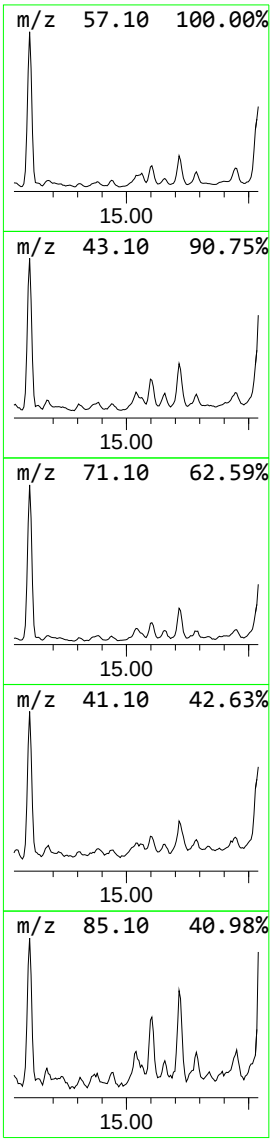
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	3.04 ng/ul	450018	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	62
2	10-Methylnonadecane	282	C20H42	056862-62-5	58
3	Tetradecane	198	C14H30	000629-59-4	58
4	Nonadecane	268	C19H40	000629-92-5	58
5	Heptadecane	240	C17H36	000629-78-7	58





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Data File : BM037835.D
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Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

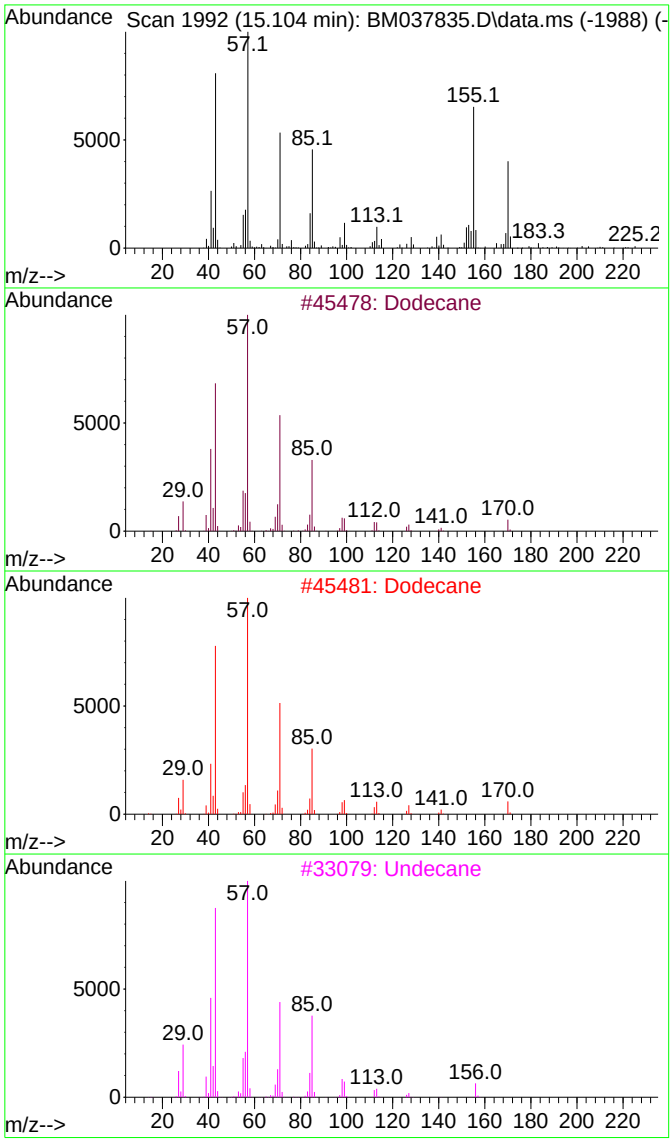
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

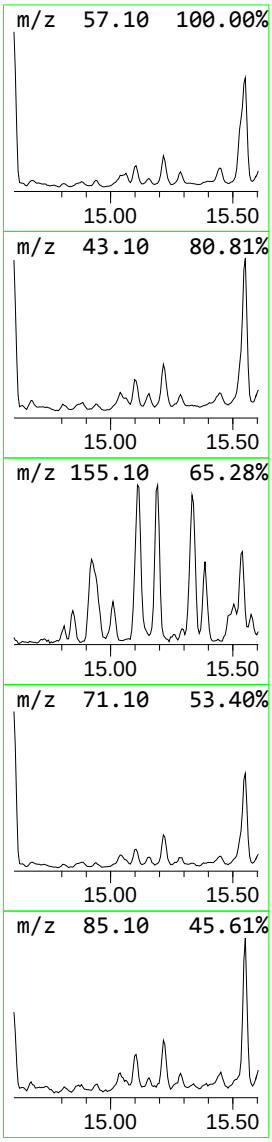
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	3.14 ng/ul	464879	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	58
2	Dodecane	170	C12H26	000112-40-3	52
3	Undecane	156	C11H24	001120-21-4	43
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	41
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

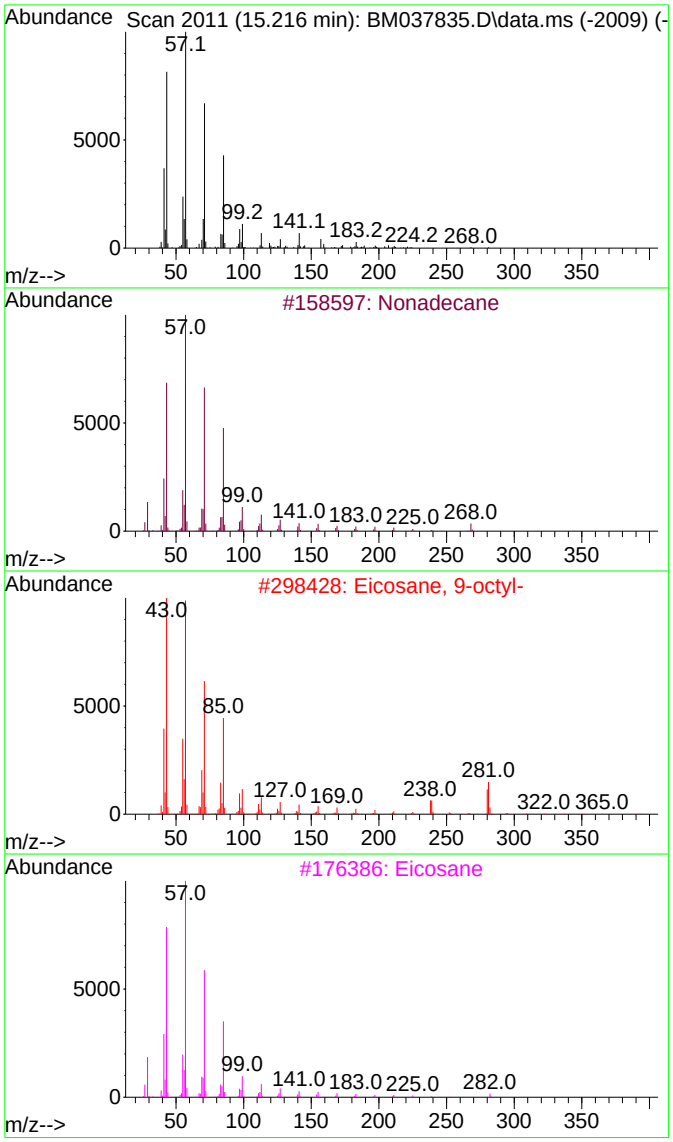
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

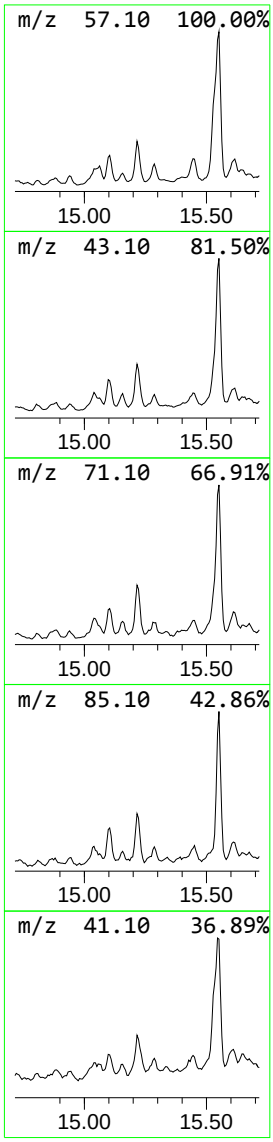
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	3.16 ng/ul	466874	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

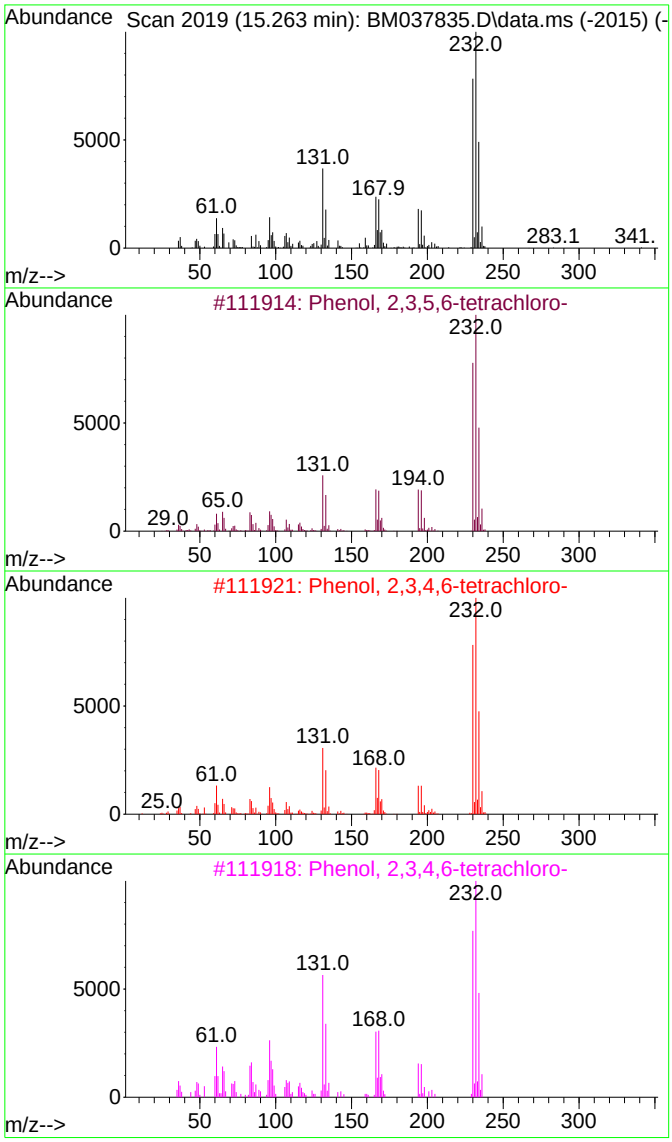
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

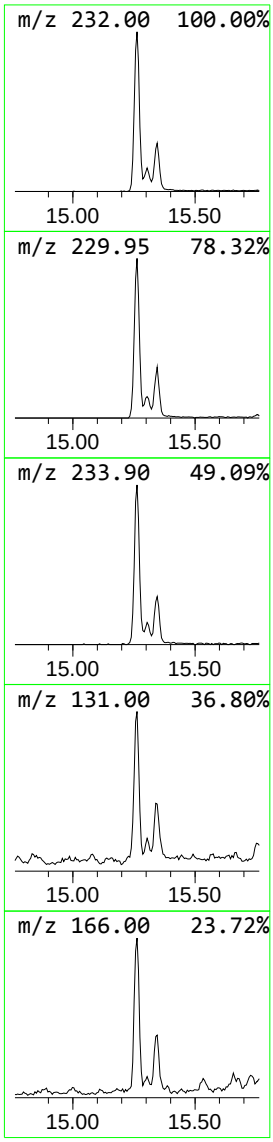
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	5.92 ng/ul	875446	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





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Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

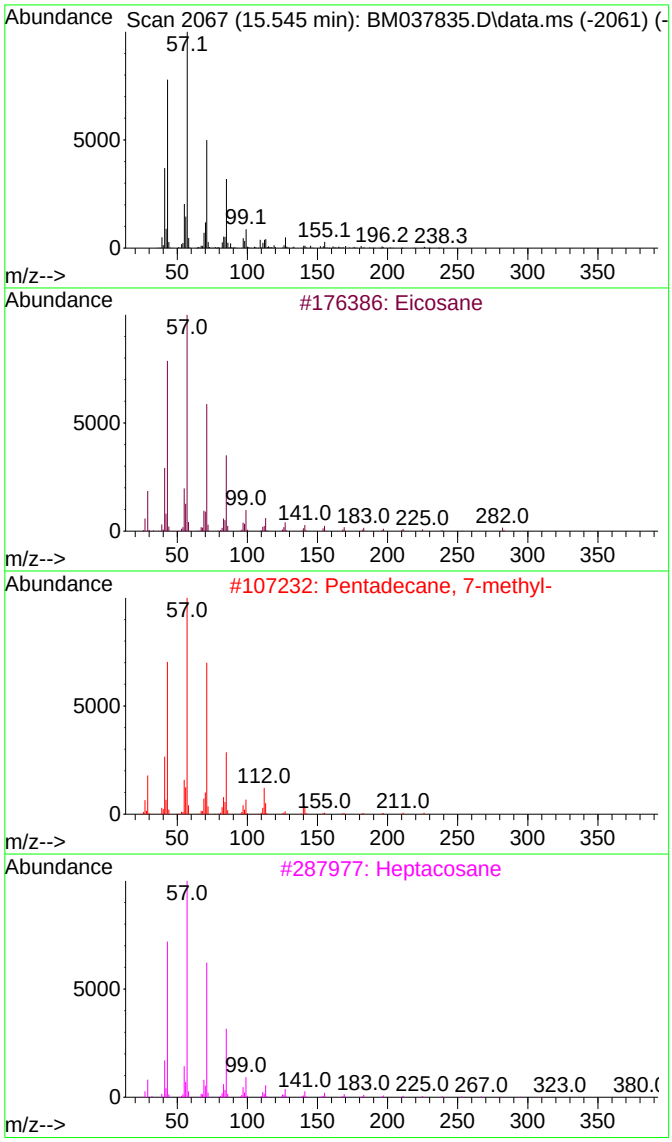
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

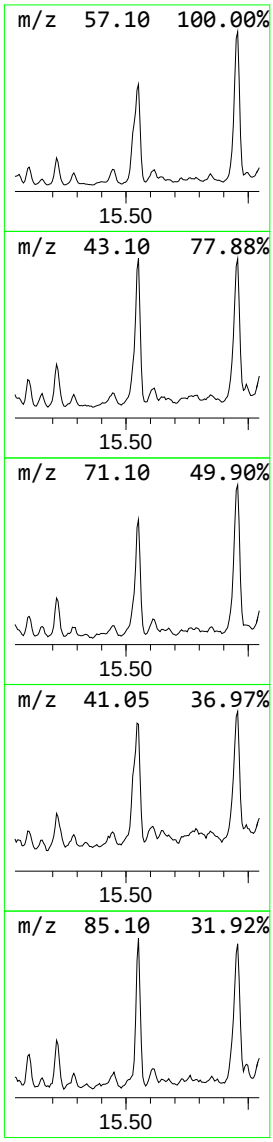
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	15.00 ng/ul	2217980	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane	212	C15H32	000629-62-9	80





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Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

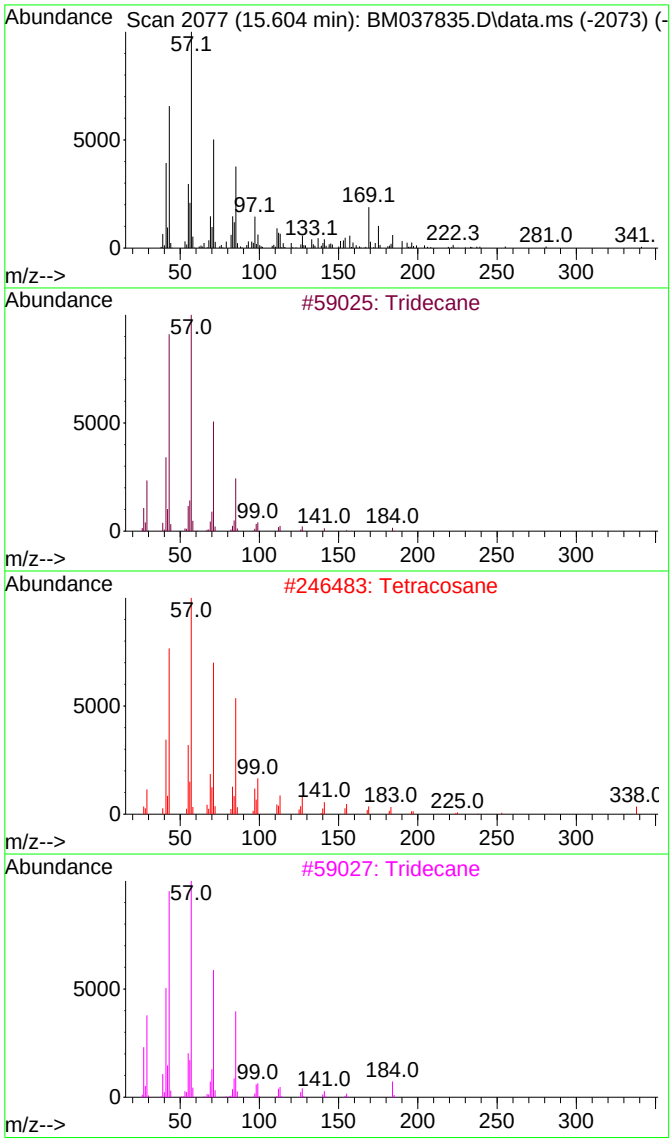
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

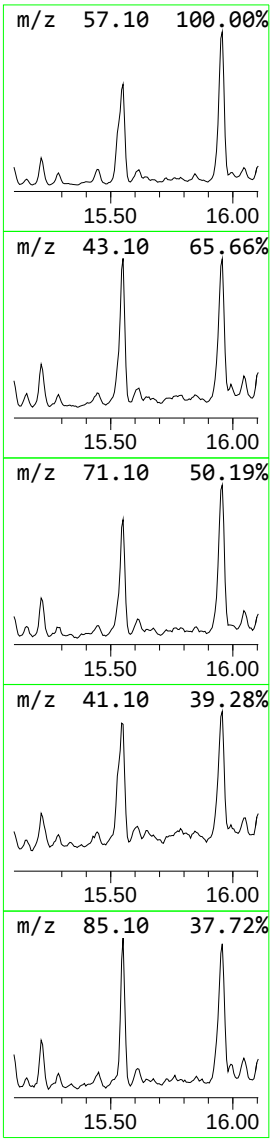
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	2.01 ng/ul	297589	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Tetracosane	338	C24H50	000646-31-1	64
3	Tridecane	184	C13H28	000629-50-5	60
4	Dodecane	170	C12H26	000112-40-3	58
5	Tridecane	184	C13H28	000629-50-5	53





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Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

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

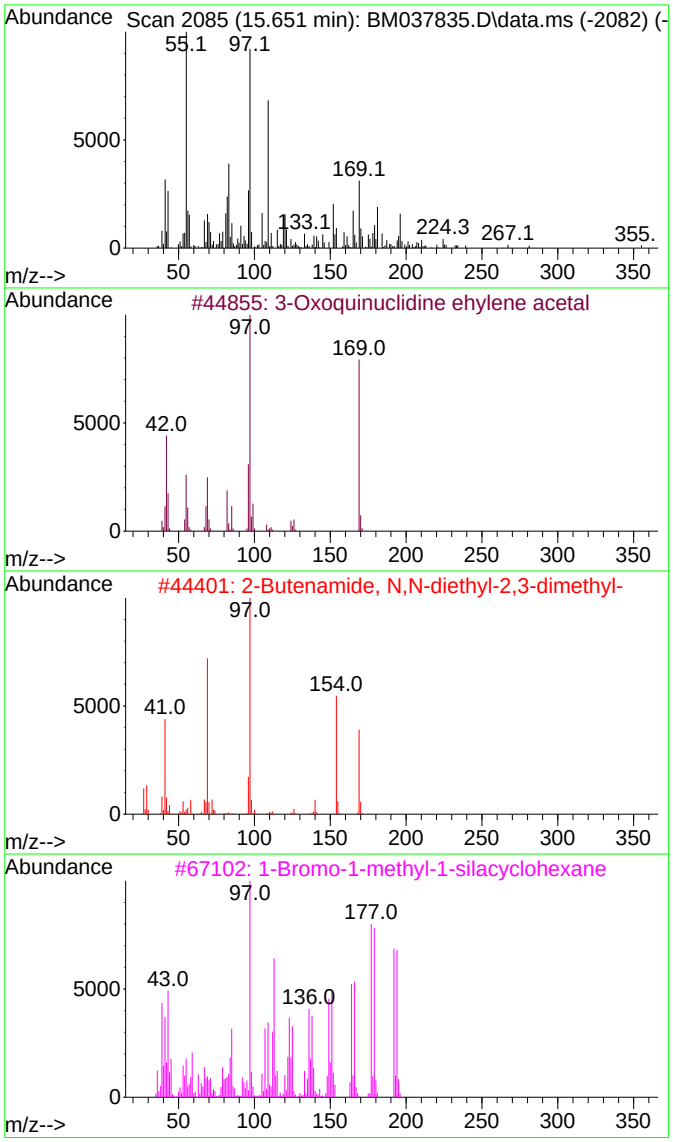
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

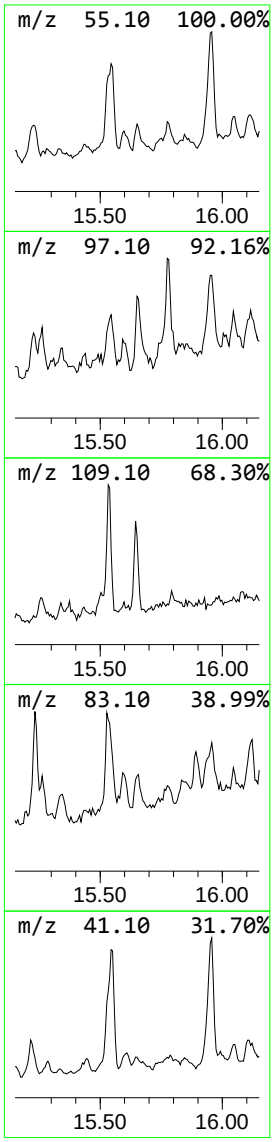
****

Peak Number 10 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	2.30 ng/ul	340632	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxoquinuclidine ehylene acetal	169	C9H15NO2	1000311-39-5	35
2	2-Butenamide, N,N-diethyl-2,3-di...	169	C10H19NO	094123-23-6	35
3	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	30
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	30
5	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	27





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Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

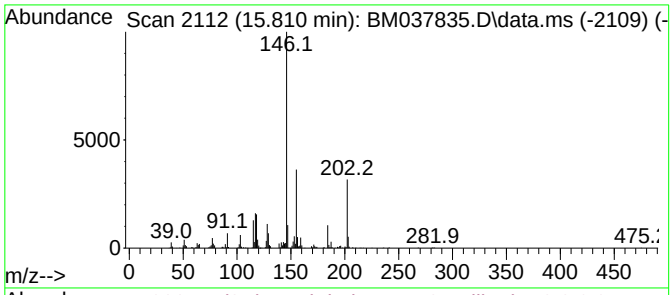
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

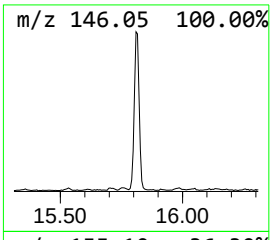
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

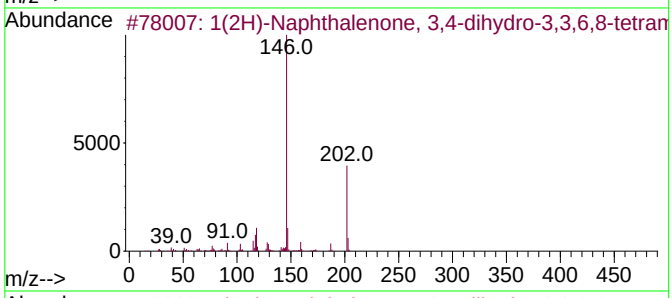
****
Peak Number 11 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 15

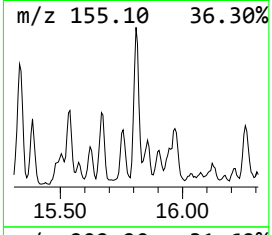
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	3.20 ng/ul	473035	Acenaphthene-d10	14.727

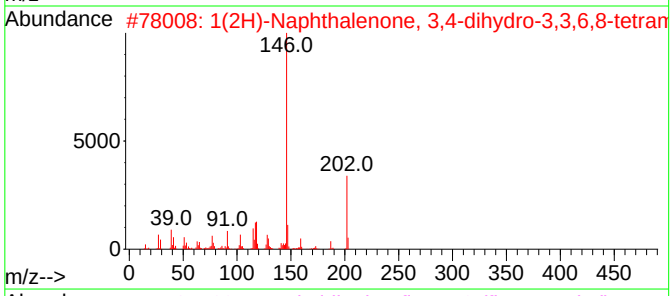
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	95
2	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	90
3	4-Pyrimidinol, 5-fluoro-6-(fluor...	146	C5H4F2N2O	1010319-28-7	47
4	3-Ethyl-3-phenyl-1-methylazetidi...	203	C12H13NO2	1000305-99-8	47
5	Deschloroketamine	203	C13H17NO	007063-30-1	47

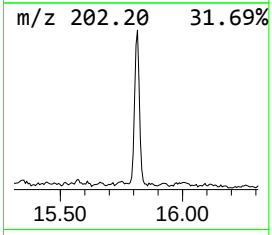


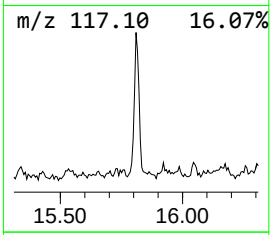


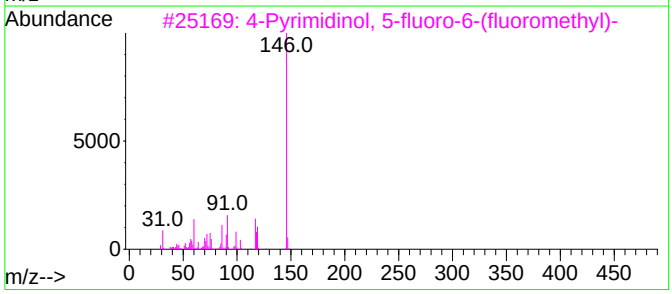


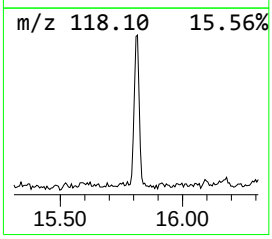












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

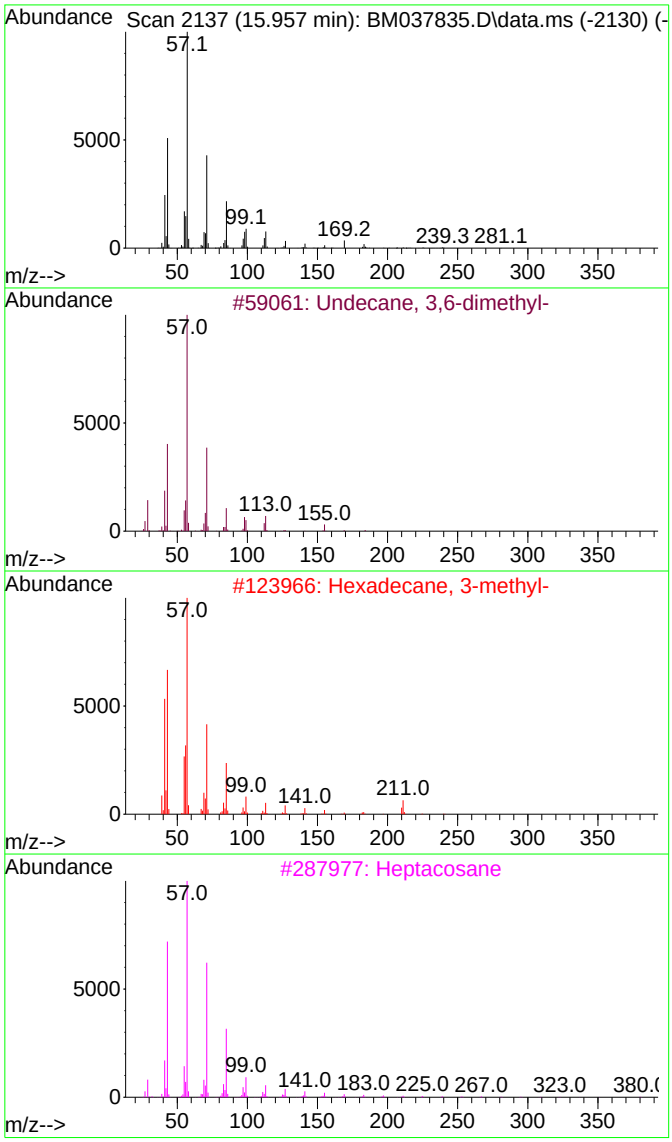
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

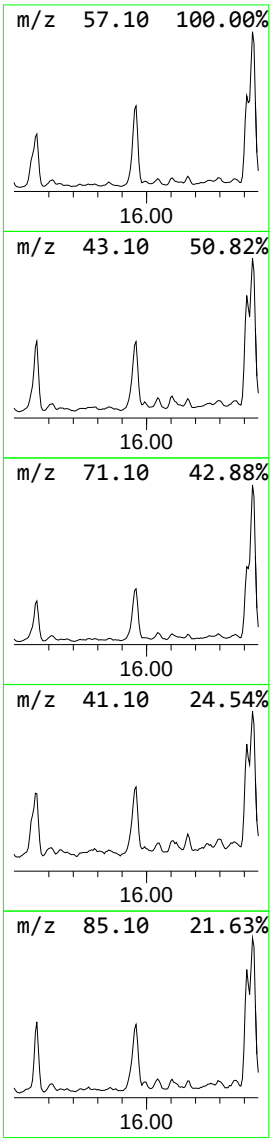
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	17.90 ng/ul	2647110	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
3	Heptacosane	380	C27H56	000593-49-7	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetracosane	338	C24H50	000646-31-1	72





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Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

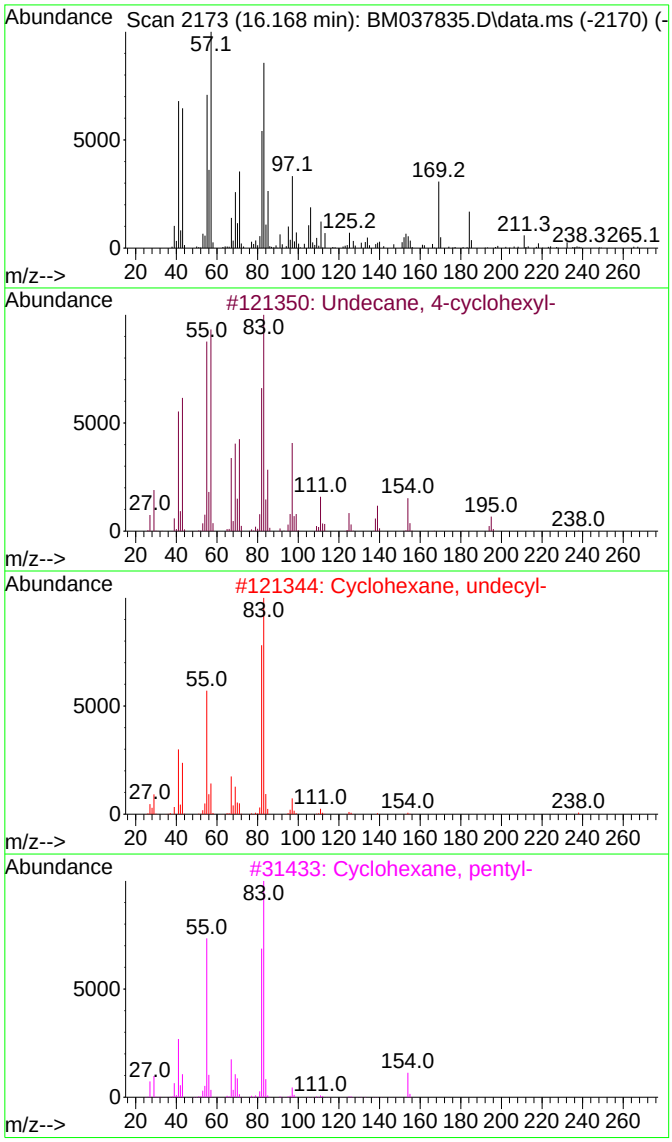
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

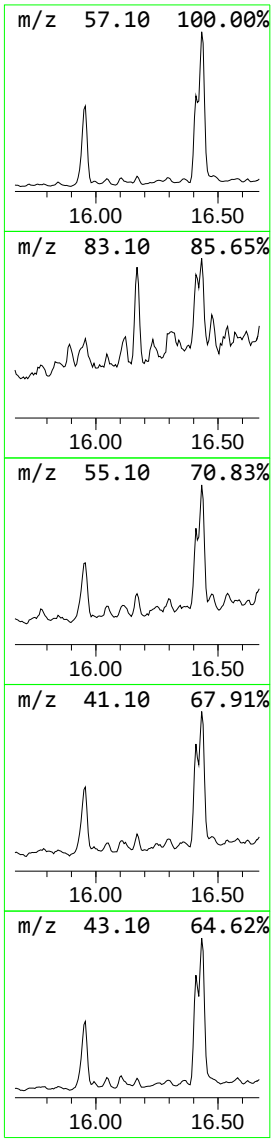
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	2.04 ng/ul	416521	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	64
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	46
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	43





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Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

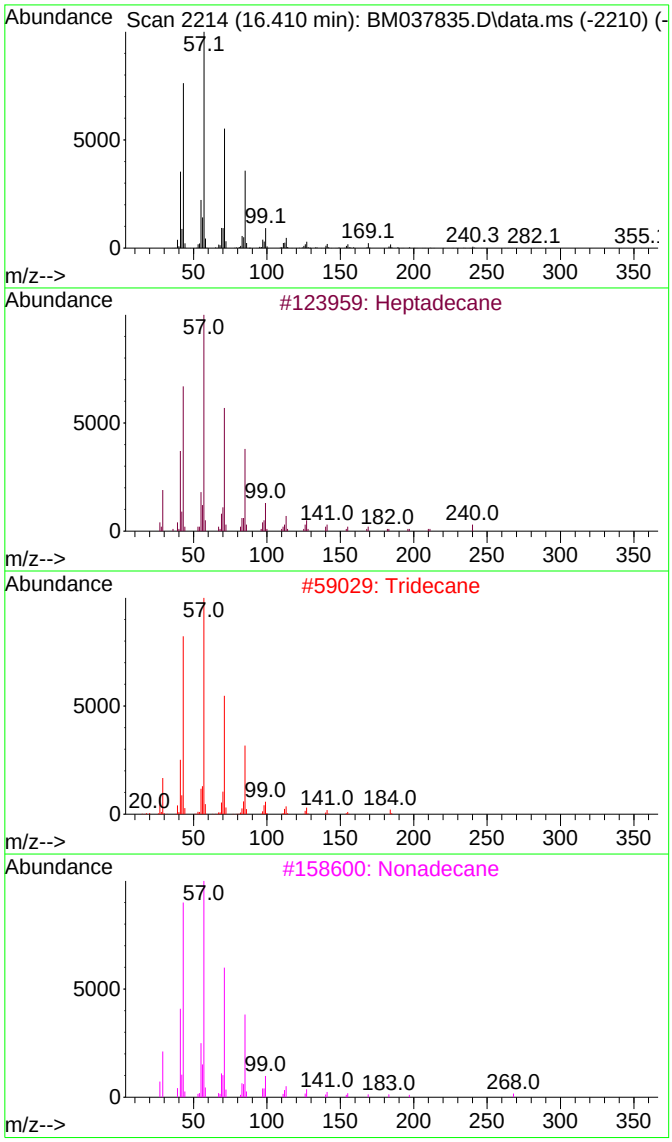
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

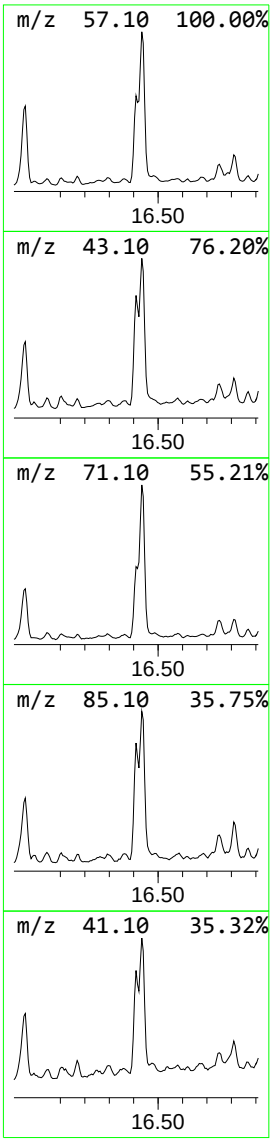
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	9.72 ng/ul	1988000	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tridecane	184	C13H28	000629-50-5	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BM037835.D
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Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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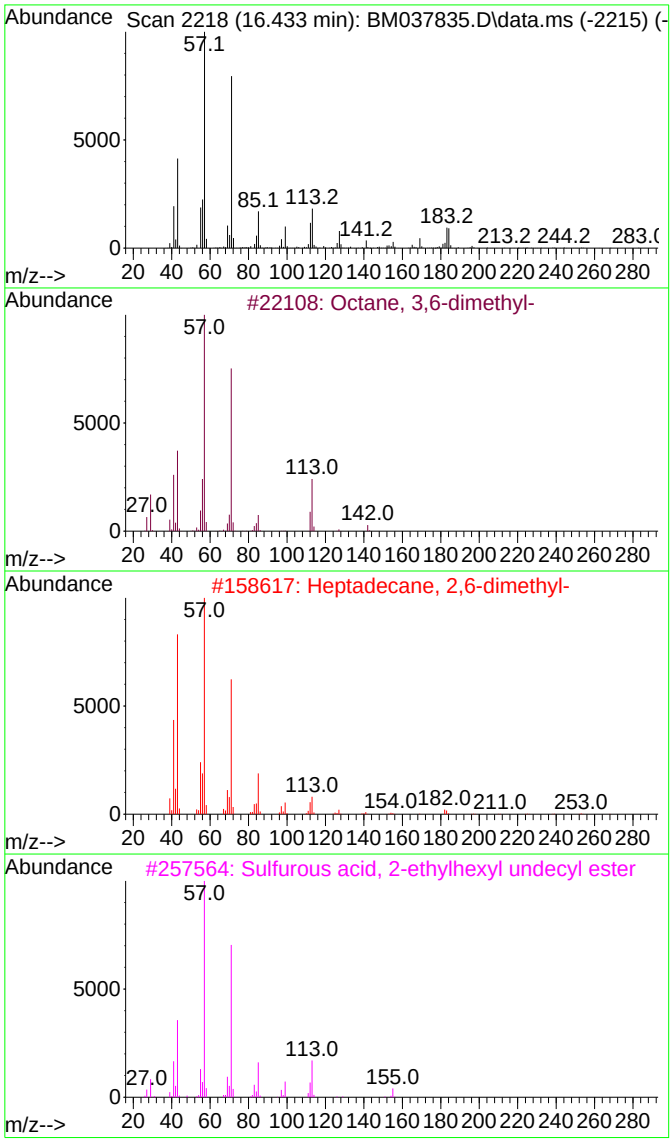
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

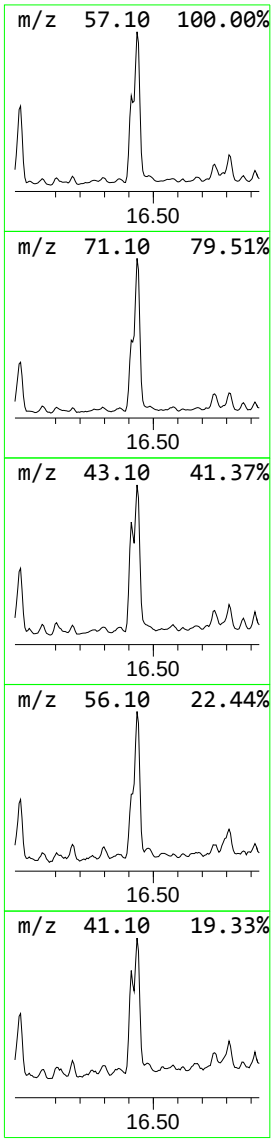
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	22.26 ng/ul	4553000	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5	Tridecane	184	C13H28	000629-50-5	64





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Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 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

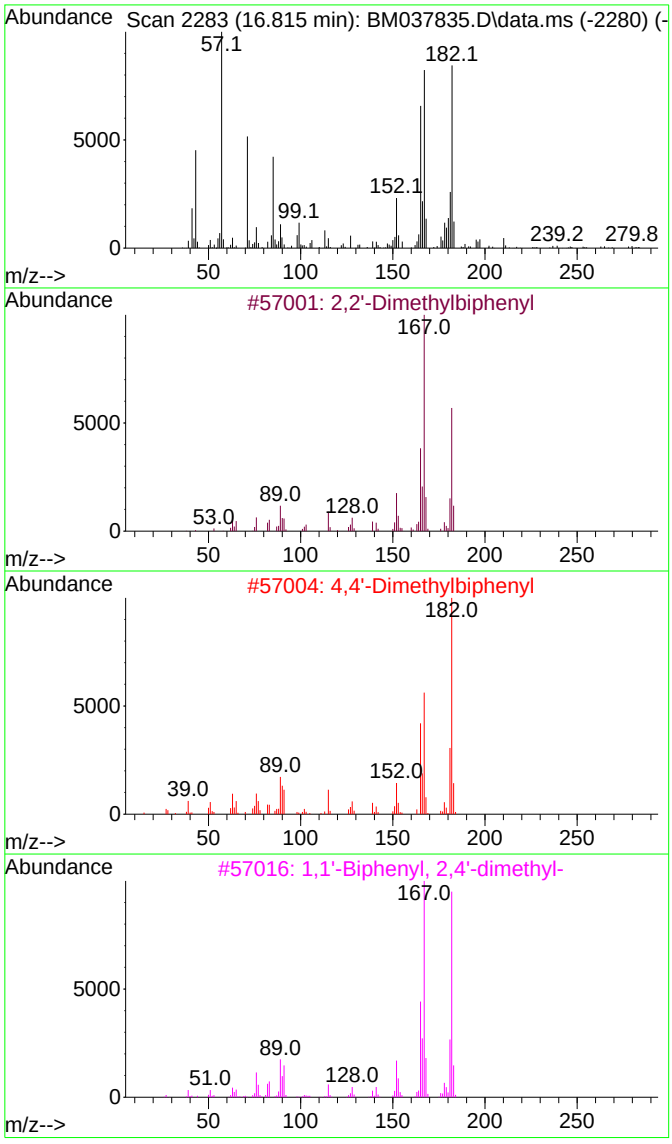
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

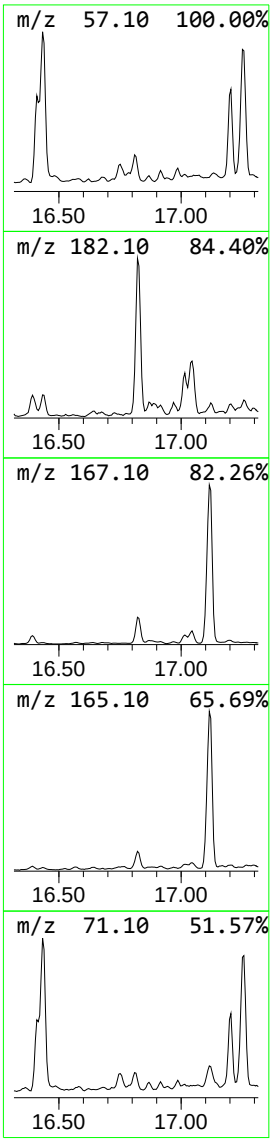
****

Peak Number 16 2,2'-Dimethylbiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	5.95 ng/ul	1217240	Phenanthrene-d10	17.468

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	89
3	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	83
4	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	83
5	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	70





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Data File : BM037835.D
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Sample : N5738-10DL2 30X
Misc :
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Instrument :
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ClientSampleId :
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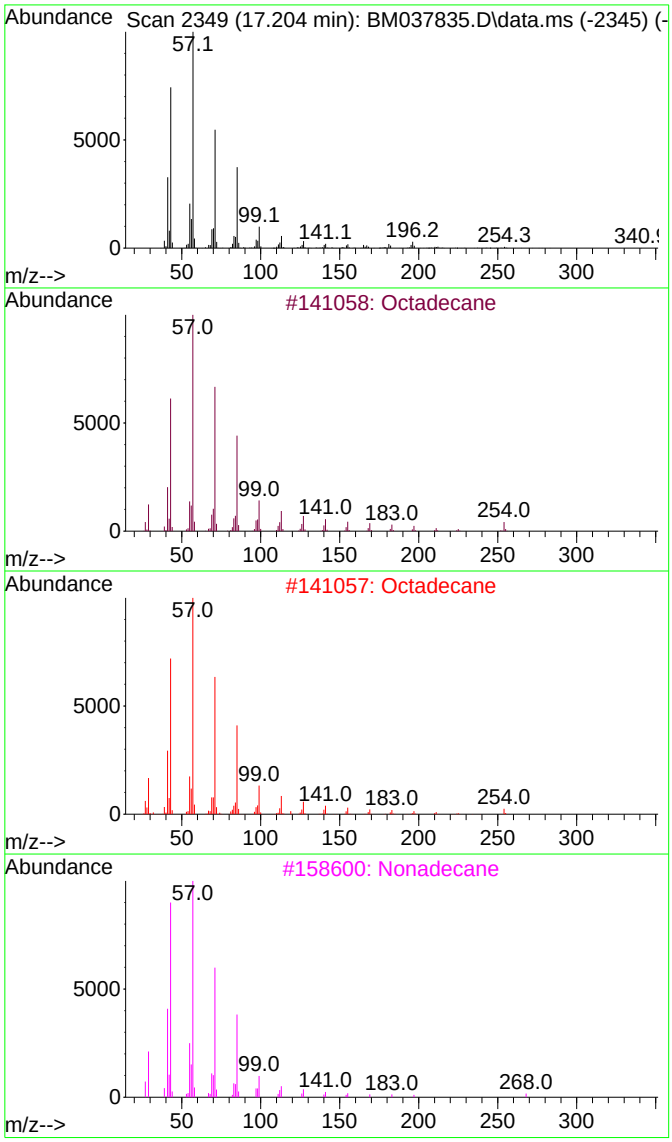
Quant Title : SVOA CALIBRATION

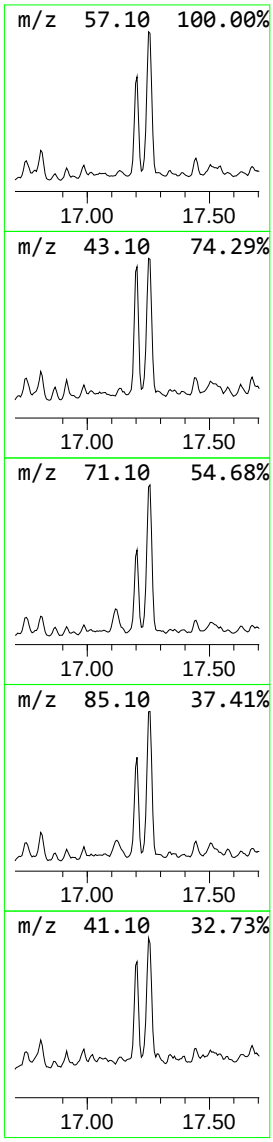
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	11.20 ng/ul	2291430	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octadecane	254	C18H38	000593-45-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

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

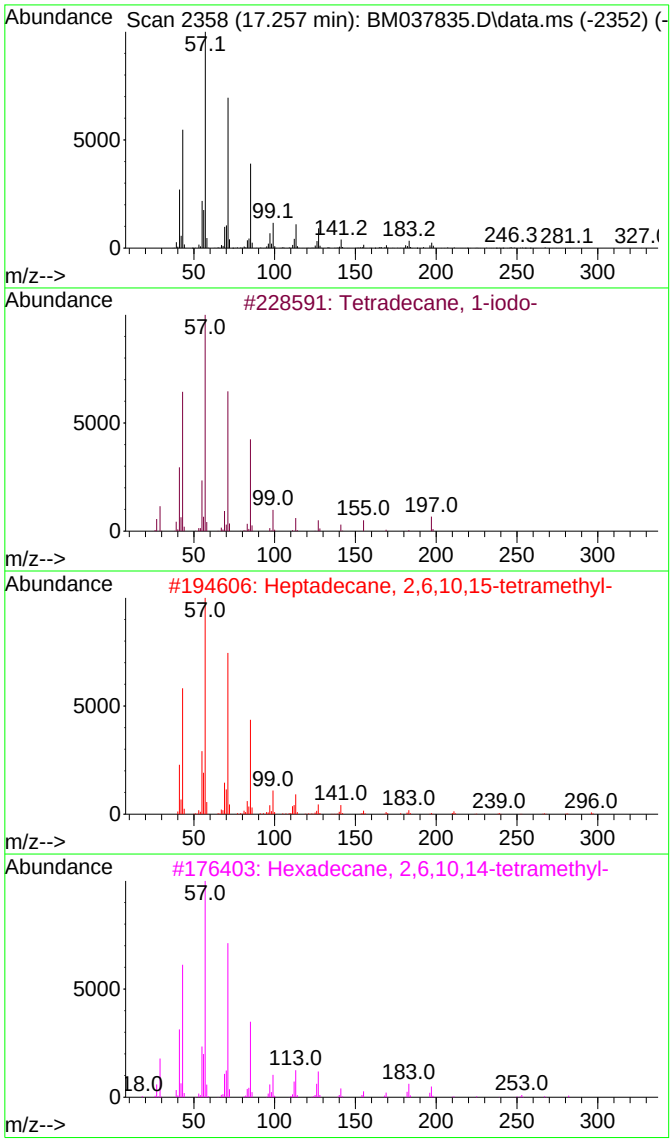
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

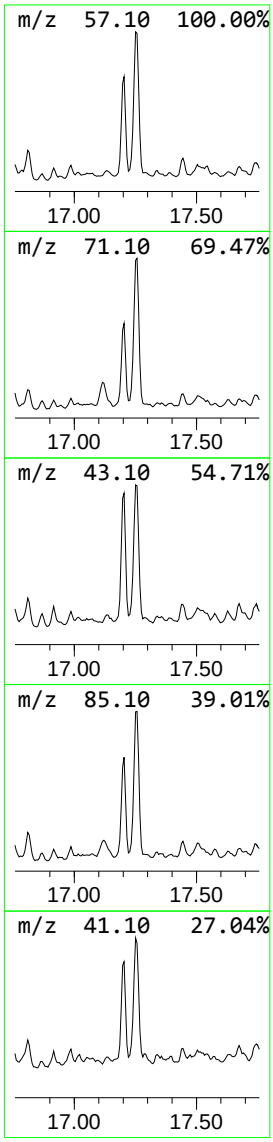
****

Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.257	20.25 ng/ul	4142170	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4	Docosane	310	C22H46	000629-97-0	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

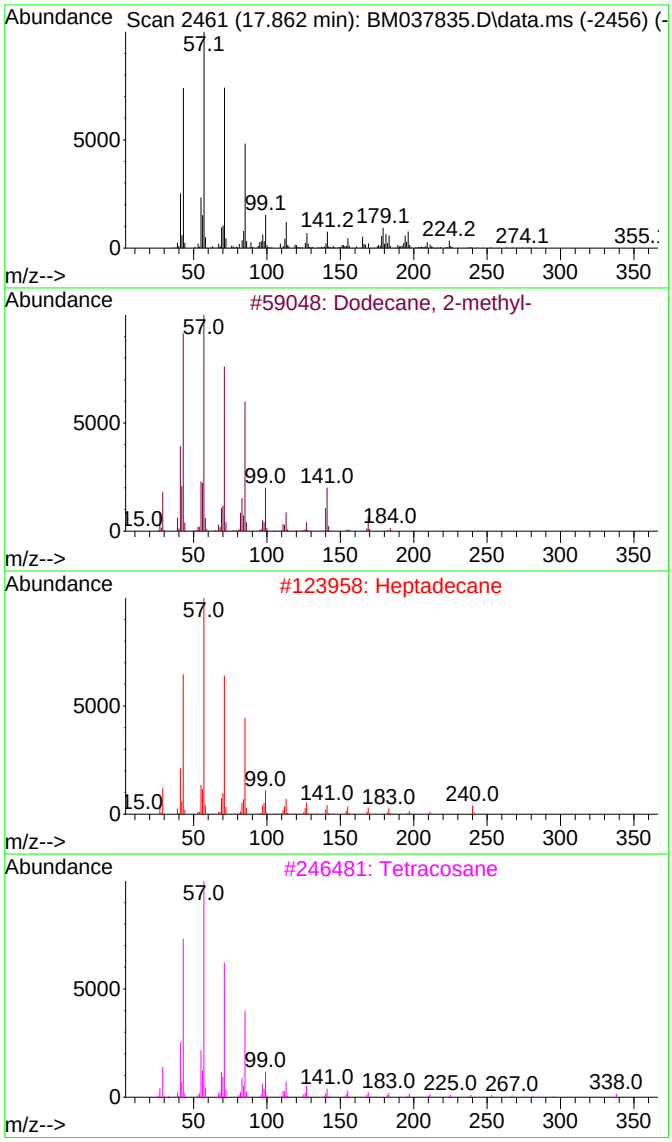
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

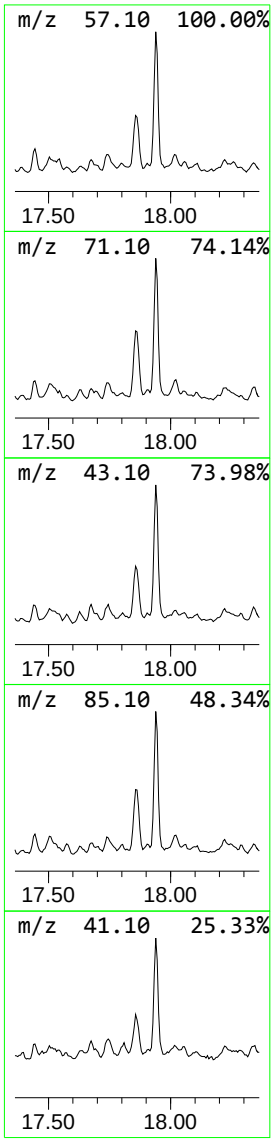
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	7.89 ng/ul	1613170	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
2	Heptadecane	240	C17H36	000629-78-7	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Octadecane	254	C18H38	000593-45-3	83





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Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

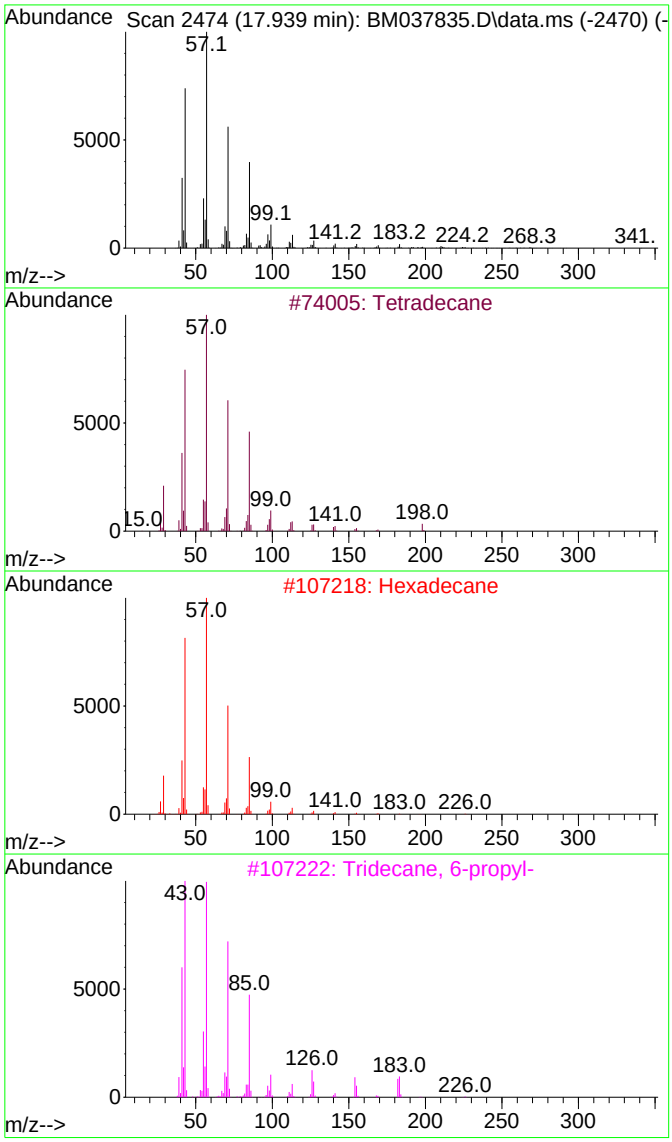
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

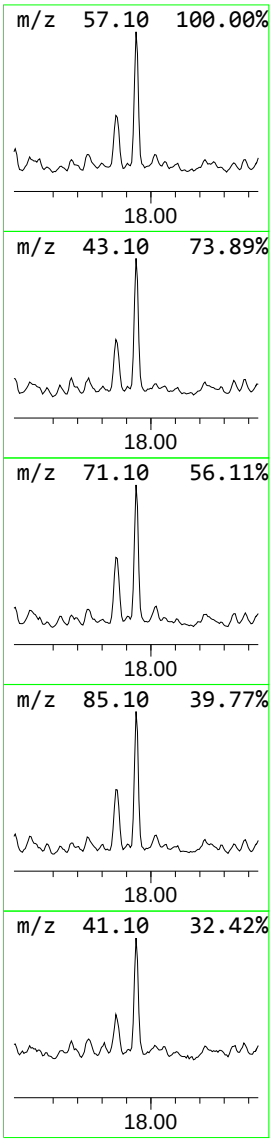
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	13.84 ng/ul	2830220	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

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

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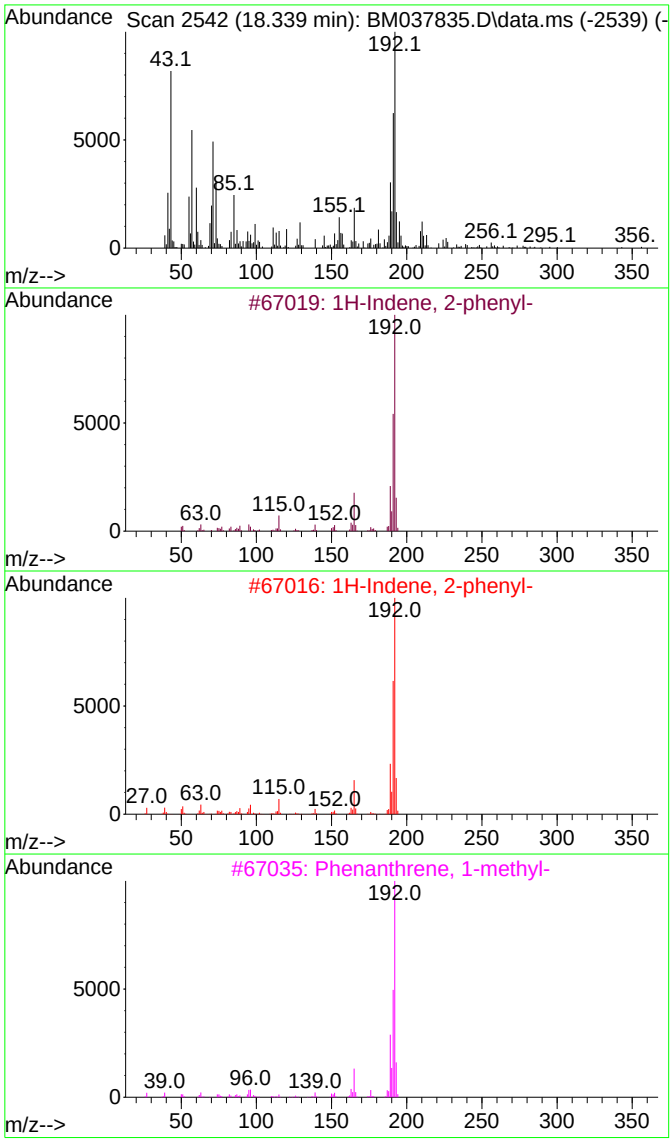
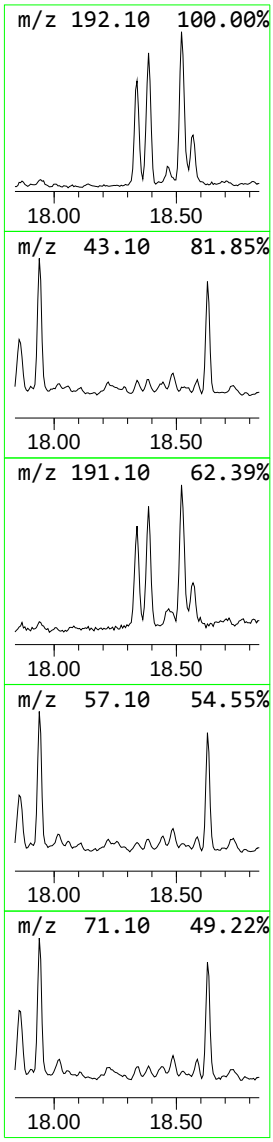
Peak Number 21 1H-Indene, 2-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.26 ng/ul	461423	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	60
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46





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Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

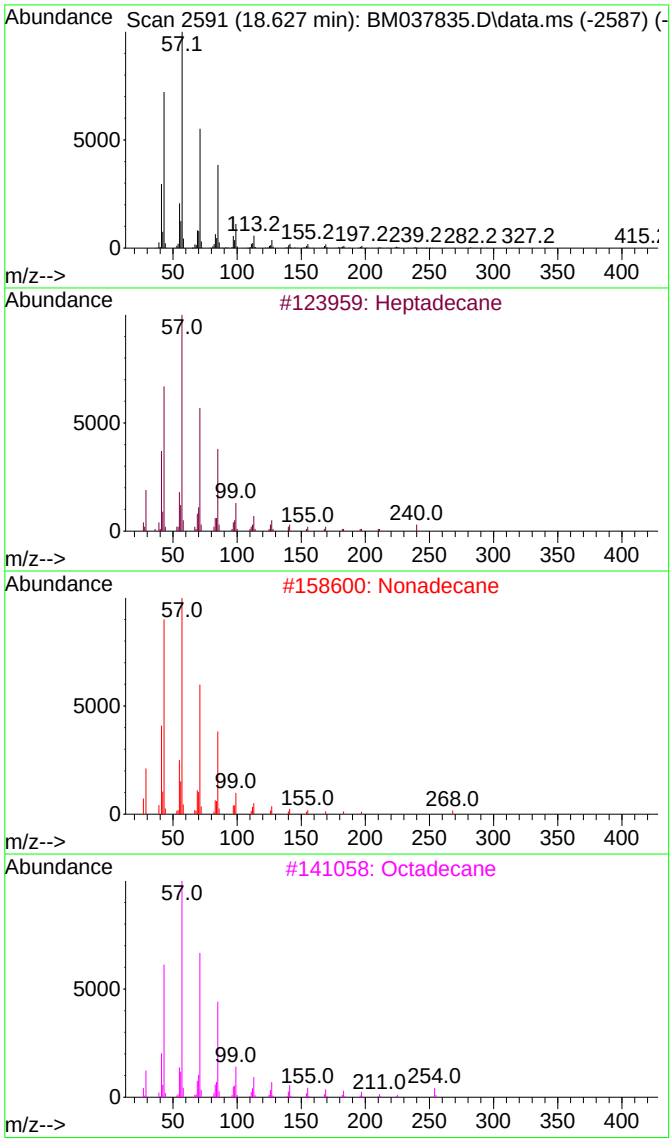
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

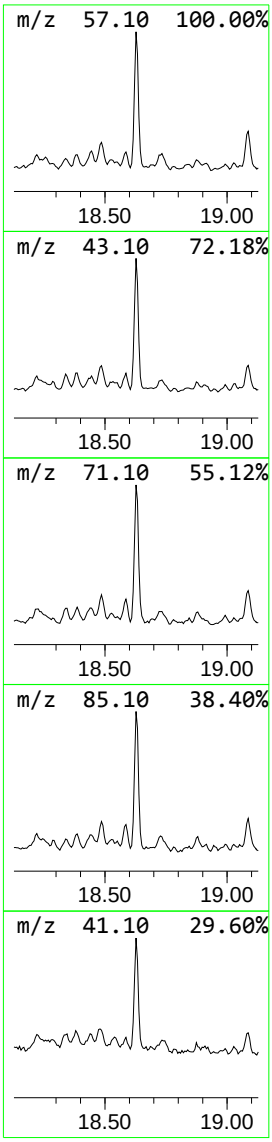
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	10.60 ng/ul	2168820	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Pentadecane	212	C15H32	000629-62-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

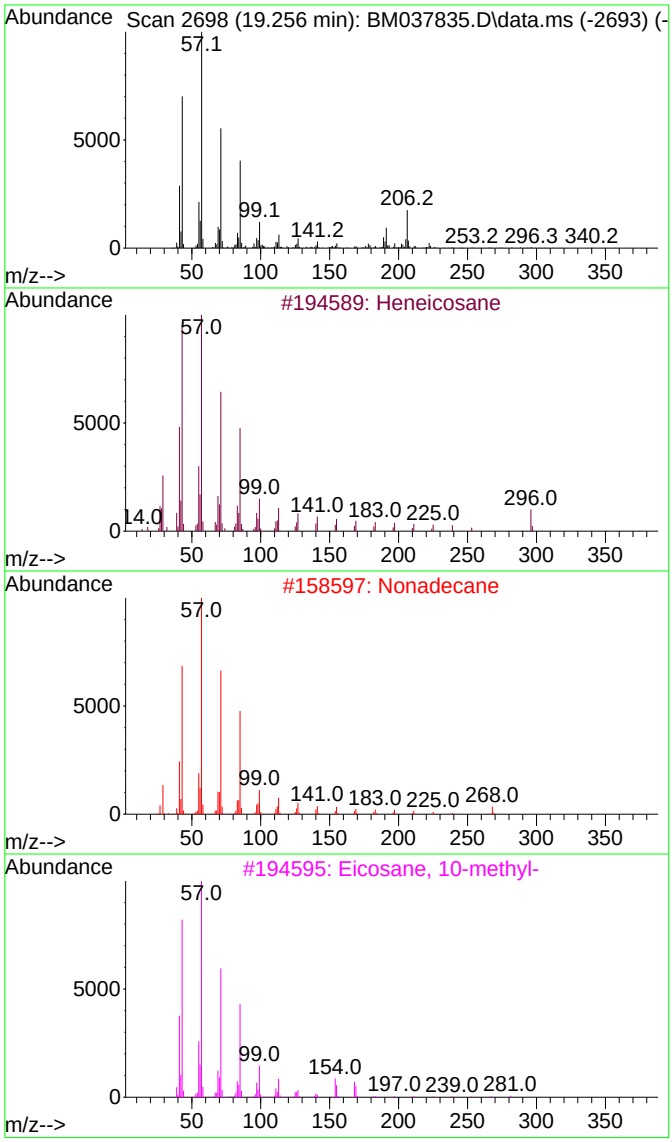
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

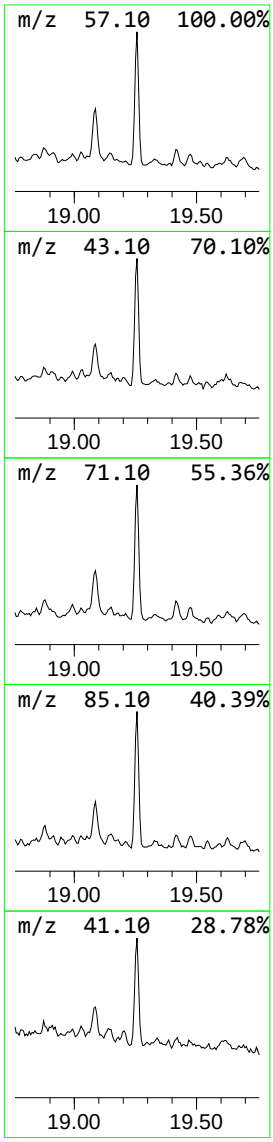
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.256	10.19 ng/ul	2084330	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Nonadecane	268	C19H40	000629-92-5	68
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	68
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	66
5	Pentadecane	212	C15H32	000629-62-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

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

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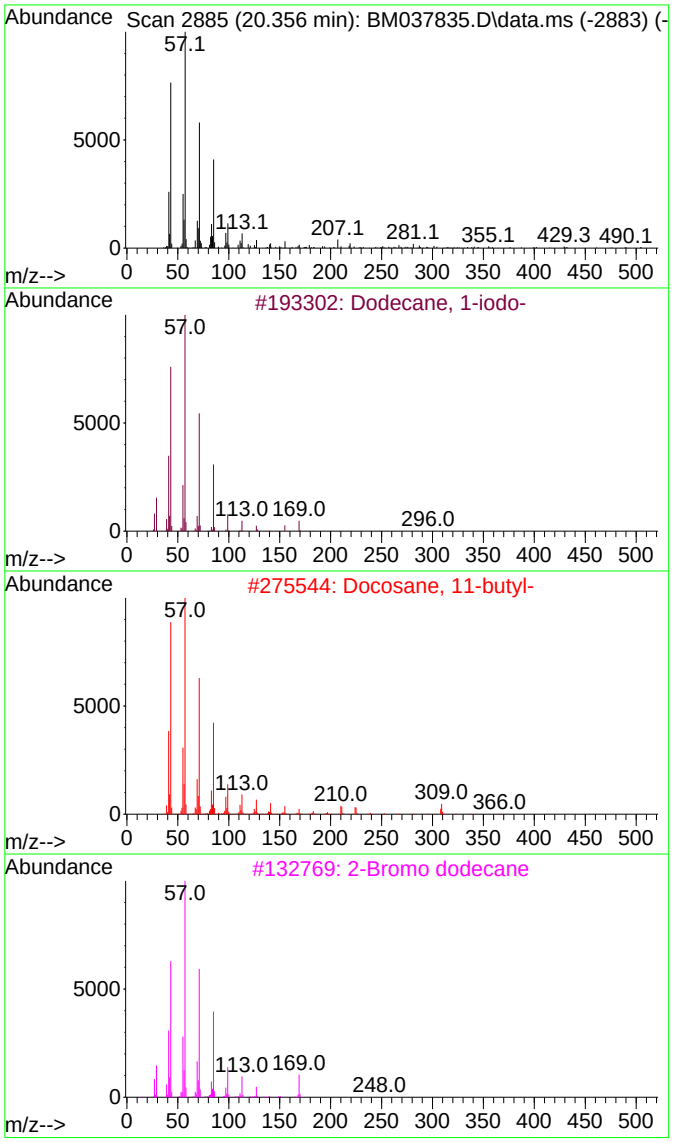
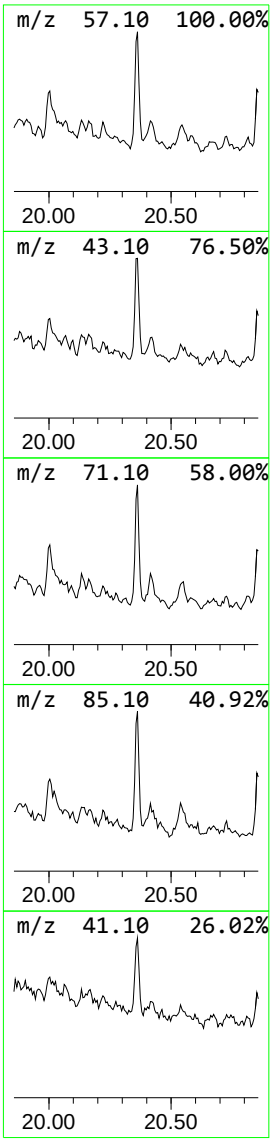
Peak Number 24 Dodecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.356	3.01 ng/ul	455915	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Pentadecane	212	C15H32	000629-62-9	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037835.D
Acq On : 02 Dec 2022 18:54
Operator : CG/JU
Sample : N5738-10DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

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...	13.539	2.9	ng/ul	428092	3	14.727	2957060	20.0
(DEL) Alkane: S...	14.192	4.1	ng/ul	606918	3	14.727	2957060	20.0
Sulfurous acid,...	14.604	13.6	ng/ul	2012870	3	14.727	2957060	20.0
(DEL) Alkane: S...	15.039	3.0	ng/ul	450018	3	14.727	2957060	20.0
(DEL) Alkane: S...	15.104	3.1	ng/ul	464879	3	14.727	2957060	20.0
(DEL) Alkane: S...	15.216	3.2	ng/ul	466874	3	14.727	2957060	20.0
Phenol, 2,3,5,6...	15.263	5.9	ng/ul	875446	3	14.727	2957060	20.0
(DEL) Alkane: S...	15.545	15.0	ng/ul	2217980	3	14.727	2957060	20.0
(DEL) Alkane: S...	15.604	2.0	ng/ul	297589	3	14.727	2957060	20.0
unknown-01	15.651	2.3	ng/ul	340632	3	14.727	2957060	20.0
1(2H)-Naphthale...	15.810	3.2	ng/ul	473035	3	14.727	2957060	20.0
(DEL) Alkane: S...	15.957	17.9	ng/ul	2647110	3	14.727	2957060	20.0
(DEL) Alkane: S...	16.169	2.0	ng/ul	416521	4	17.468	4091210	20.0
(DEL) Alkane: S...	16.410	9.7	ng/ul	1988000	4	17.468	4091210	20.0
(DEL) Alkane: S...	16.433	22.3	ng/ul	4553000	4	17.468	4091210	20.0
2,2'-Dimethylbi...	16.816	6.0	ng/ul	1217240	4	17.468	4091210	20.0
(DEL) Alkane: S...	17.204	11.2	ng/ul	2291430	4	17.468	4091210	20.0
Tetradecane, 1-...	17.257	20.3	ng/ul	4142170	4	17.468	4091210	20.0
(DEL) Alkane: S...	17.863	7.9	ng/ul	1613170	4	17.468	4091210	20.0
(DEL) Alkane: S...	17.939	13.8	ng/ul	2830220	4	17.468	4091210	20.0
1H-Indene, 2-ph...	18.339	2.3	ng/ul	461423	4	17.468	4091210	20.0
(DEL) Alkane: S...	18.627	10.6	ng/ul	2168820	4	17.468	4091210	20.0
(DEL) Alkane: S...	19.256	10.2	ng/ul	2084330	4	17.468	4091210	20.0
Dodecane, 1-iodo-	20.356	3.0	ng/ul	455915	5	21.633	3030190	20.0