LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

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: BM037834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.251	648	657	667	rVB	65071	118953	0.39%	0.067%
2	7.416	680	685	692	rBV	51697	82410	0.27%	0.047%
3	7.622	715	720	729	rVB	64828	105103	0.35%	0.060%
4	8.092	793	800	807	rBV	982750	1574292	5.22%	0.893%
5	8.804	913	921	927	rBV2	66924	107860	0.36%	0.061%
6	8.928	936	942	949	rVB3	24028	39612	0.13%	0.022%
7	9.263	994	999	1005	rBV	60116	101654	0.34%	0.058%
8	9.992	1117	1123	1129	rBV2	47629	77966	0.26%	0.044%
9	10.533	1210	1215	1222	rVB	76790	128099	0.42%	0.073%
10	10.875	1268	1273	1274	rBV2	44978	60473	0.20%	0.034%
11	10.916	1274	1280	1289	rVB	1526842	2508682	8.31%	1.423%
12	11.022	1294	1298	1300	rVV3	25181	39252	0.13%	0.022%
13	11.063	1301	1305	1310	rVV2	54731	87069	0.29%	0.049%
14	11.128	1311	1316	1321	rVV7	22562	42583	0.14%	0.024%
15	11.192	1323	1327	1332	rVB7	16159	31170	0.10%	0.018%
16	11.316	1346	1348	1357	rVV6	14926	31214	0.10%	0.018%
17	11.404	1357	1363	1369	rVB8	26406	56952	0.19%	0.032%
18	11.604	1387	1397	1399	rBV8	38240	100650	0.33%	0.057%
19	11.739	1416	1420	1424	rBV2	29381	44949	0.15%	0.025%
20	11.822	1430	1434	1442	rVB5	52664	106642	0.35%	0.060%
21	11.922	1446	1451	1455	rBV	164479	253588	0.84%	0.144%
22	11.963	1455	1458	1462	rVV3	57973	95148	0.32%	0.054%
23	12.016	1463	1467	1471	rVB4	40559	74767	0.25%	0.042%
24	12.163	1487	1492	1494	rBV3	37643	58627	0.19%	0.033%
25	12.316	1508	1518	1522	rBV2	285301	597237	1.98%	0.339%
26	12.675	1575	1579	1583	rVB5	49005	76716	0.25%	0.044%
27	12.751	1590	1592	1596	rBV3	36418	50701	0.17%	0.029%
28	12.939	1619	1624	1628	rBV5	150054	282362	0.94%	0.160%
29	13.039	1639	1641	1644	rVB	64236	67689	0.22%	0.038%
30	13.116	1651	1654	1659	rBV2	116539	148955	0.49%	0.084%
31	13.204	1665	1669	1673	rVB	97424	113061	0.37%	0.064%
32	13.257	1673	1678	1684	rBV	678743	923640	3.06%	0.524%
33	13.539	1719	1726	1734	rBV	945605	1467211	4.86%	0.832%
34	13.627	1735	1741	1744	rBV3	144989	307326	1.02%	0.174%
35	13.704	1751	1754	1759	rVB6	162768	239475	0.79%	0.136%
36	13.751	1759	1762	1763	rBV2	53775	64978	0.22%	0.037%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_M
ClientSampleId :
GBNH9DL

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	13.780	1763	1767	1771	rVV	135971	195873	0.65%	0.111%
38	13.933	1789	1793	1796	rVB2	143644	196501	0.65%	0.111%
39	14.051	1810	1813	1819	rBV5	234065	438000	1.45%	0.248%
40	14.104	1819	1822	1825	rBV2	199965	228618	0.76%	0.130%
41	14.192	1833	1837	1841	rVB	1718773	2182043	7.23%	1.238%
42	14.233	1841	1844	1850	rBV3	343624	545458	1.81%	0.309%
43	14.310	1854	1857	1862	rVB2	271952	357516	1.18%	0.203%
44	14.369	1863	1867	1869	rBV5	178566	257637	0.85%	0.146%
45	14.404	1870	1873	1879	rVB2	218237	406295	1.35%	0.230%
46	14.551	1894	1898	1902	rVB2	416955	618511	2.05%	0.351%
47	14.604	1902	1907	1912	rBV	5086925	6853935	22.71%	3.887%
48	14.680	1916	1920	1923	rVV3	421130	724277	2.40%	0.411%
49	14.727	1923	1928	1933	rVB	2524238	3836277	12.71%	2.176%
50	14.810	1939	1942	1945	rBV3	215335	276721	0.92%	0.157%
51	15.039	1974	1981	1984	rBV7	480540	1269630	4.21%	0.720%
52	15.110	1989	1993	1998	rVB2	907512	1538838	5.10%	0.873%
53	15.198	2004	2008	2009	rBV	506231	639862	2.12%	0.363%
54	15.221	2009	2012	2016	rVV3	1101984	1754170	5.81%	0.995%
55	15.263	2016	2019	2028	rVV2	1918880	2997832	9.93%	1.700%
56	15.339	2028	2032	2037	rVB3	1087393	1630578	5.40%	0.925%
57	15.551	2061	2068	2073	rVB2	3818137	7352112	24.36%	4.170%
58	15.604	2074	2077	2082	rBV4	446258	800893	2.65%	0.454%
59	15.657	2083	2086	2092	rVB5	529164	1029610	3.41%	0.584%
60	15.815	2109	2113	2117	rVB	1254102	1576103	5.22%	0.894%
61	15.892	2123	2126	2130	rVB	904390	1078317	3.57%	0.612%
62	15.957	2130	2137	2147	rVB	4372543	8390838	27.80%	4.759%
63	16.110	2160	2163	2164	rBV2	518364	585058	1.94%	0.332%
64	16.174	2171	2174	2177	rVB2	1092676	1307717	4.33%	0.742%
65	16.210	2177	2180	2182	rBV	528549	645433	2.14%	0.366%
66	16.415	2211	2215	2216	rBV	5214246	5991438	19.85%	3.398%
67	16.439	2216	2219	2224	rVB	8955819	12770557	42.31%	7.243%
68	16.757	2270	2273	2277	rVV3	866329	1148092	3.80%	0.651%
69	16.821	2280	2284	2289	rVB3	2550654	3972135	13.16%	2.253%
70	17.133	2329	2337	2342	rBV	14625350	30182092	100.00%	17.118%
71	17.210	2345	2350	2353	rVV	5171383	6509447	21.57%	3.692%
72	17.262	2353	2359	2363	rBV	7678839	11361995	37.64%	6.444%
73	17.474	2388	2395	2399	rBV2	2856955	5477159	18.15%	3.106%
74	17.868	2457	2462	2466	rBV	2975480	4583753	15.19%	2.600%
75	17.945	2471	2475	2481	rVB	6265558	8027557	26.60%	4.553%
76	18.633	2588	2592	2598	rBV	4990964	6352525	21.05%	3.603%

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Operator : CG/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GBNH9DL

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

77	19.086	2666	2669	2674	rVB2	1506343	2272852	7.53%	1.289%
78	19.256	2694	2698	2702	rVB2	4499652	5895557	19.53%	3.344%
79	19.833	2793	2796	2800	rVV2	2038913	2079709	6.89%	1.179%
80	19.880	2801	2804	2810	rVB2	1167822	1839650	6.10%	1.043%
81	20.362	2883	2886	2891	rVB	1313499	1516567	5.02%	0.860%
82	20.856	2967	2970	2973	rBV	574297	588454	1.95%	0.334%
83	21.633	3098	3102	3108	rVB	2344654	3104576	10.29%	1.761%
84	24.121	3520	3525	3534	rVB2	1291057	2666453	8.83%	1.512%

Sum of corrected areas: 176322287

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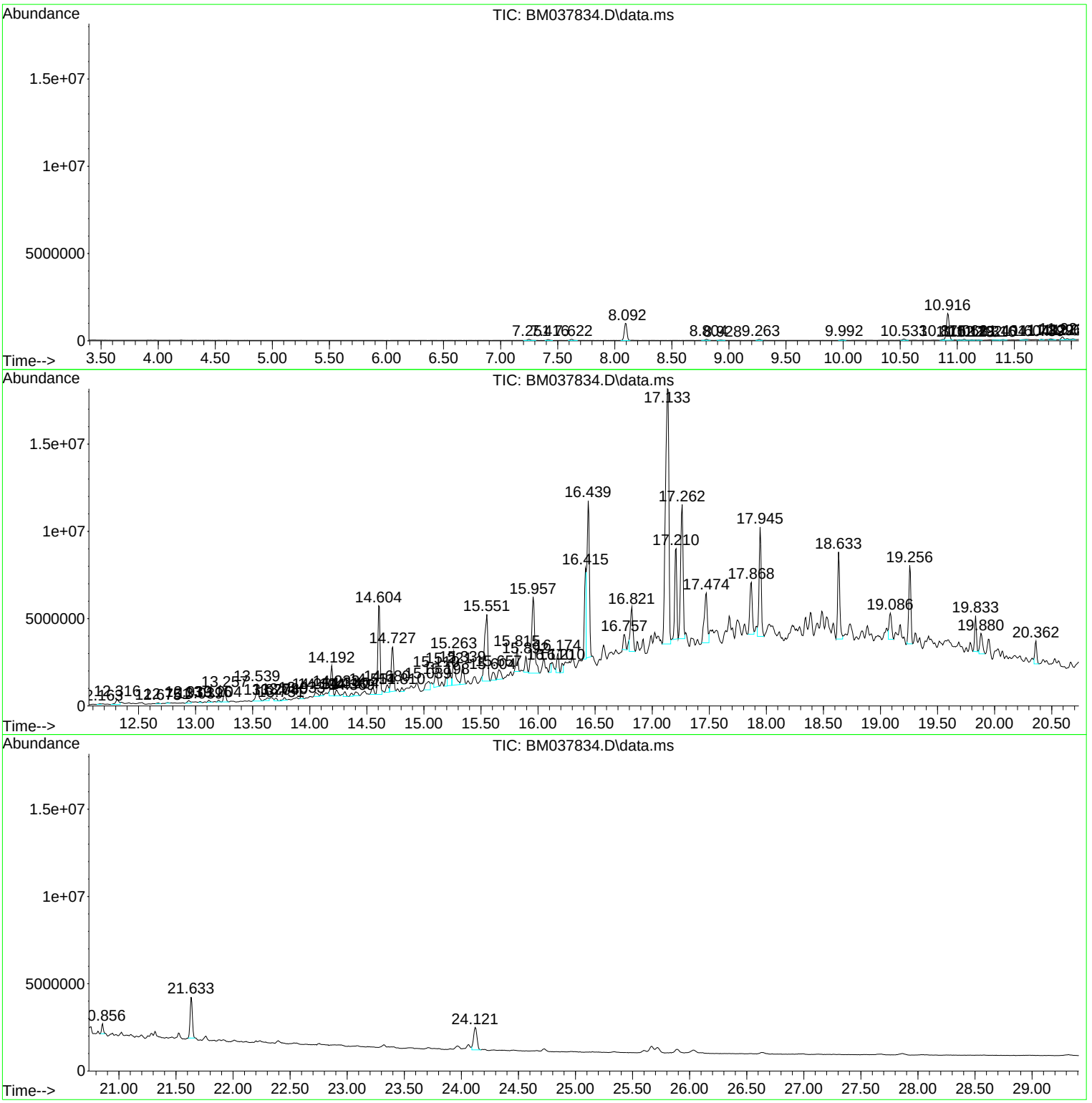
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

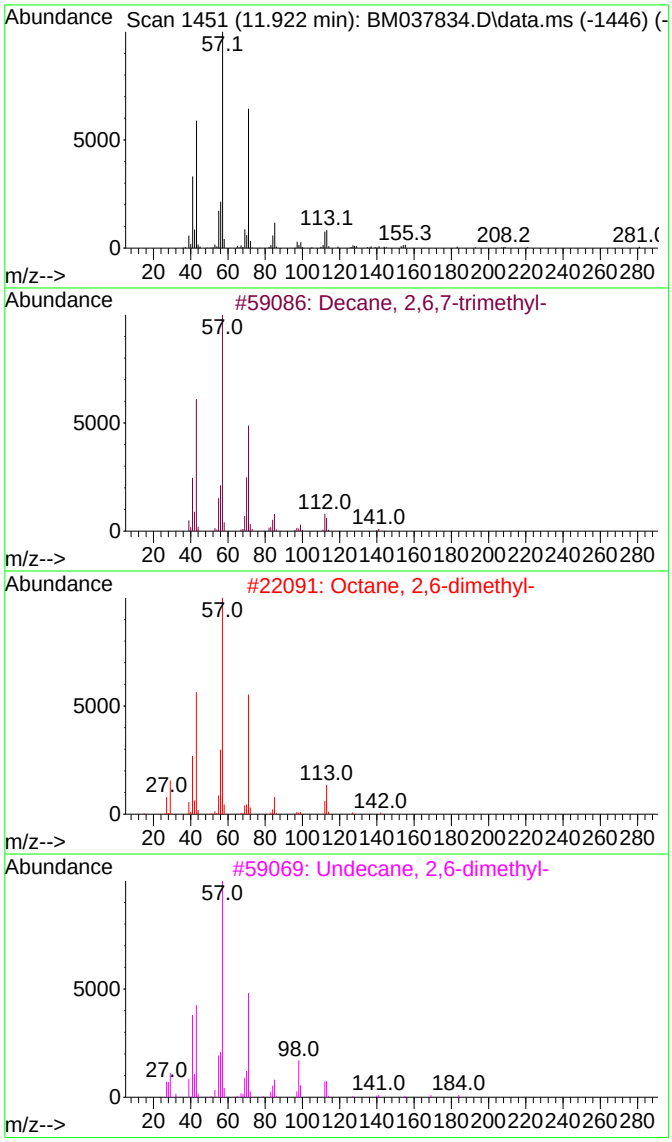
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

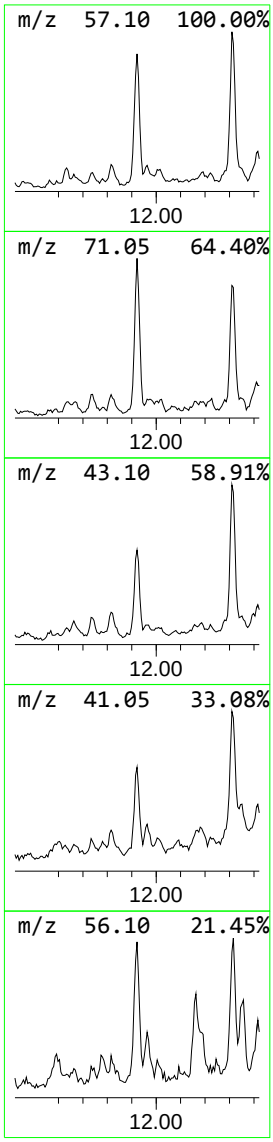
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.02 ng/ul	253588	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	86
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

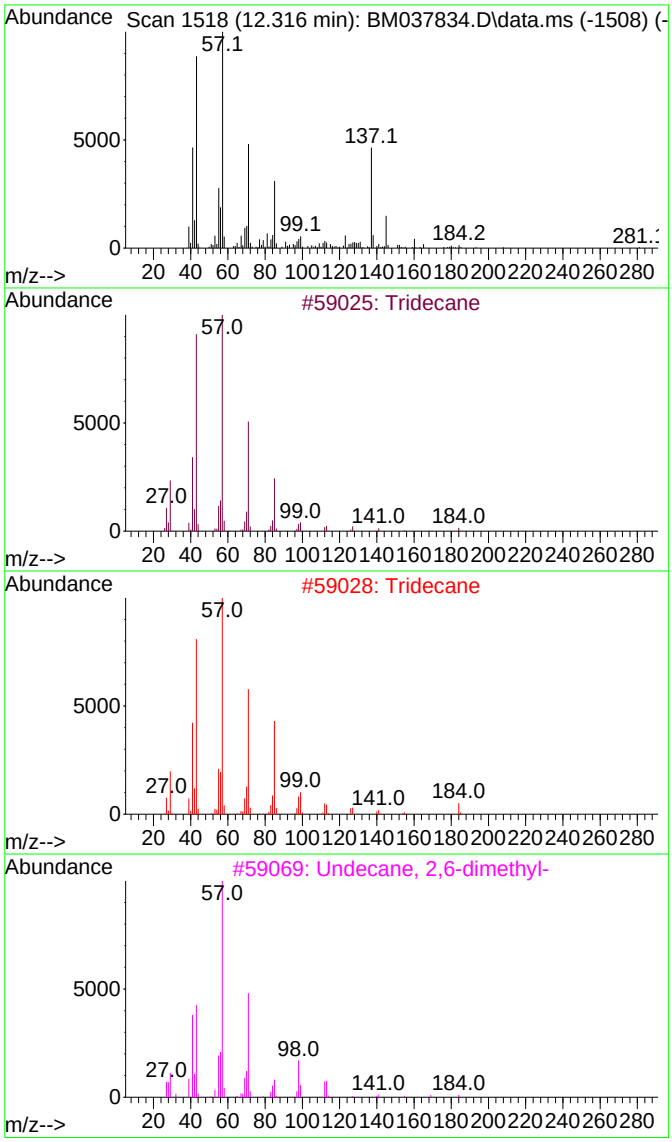
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

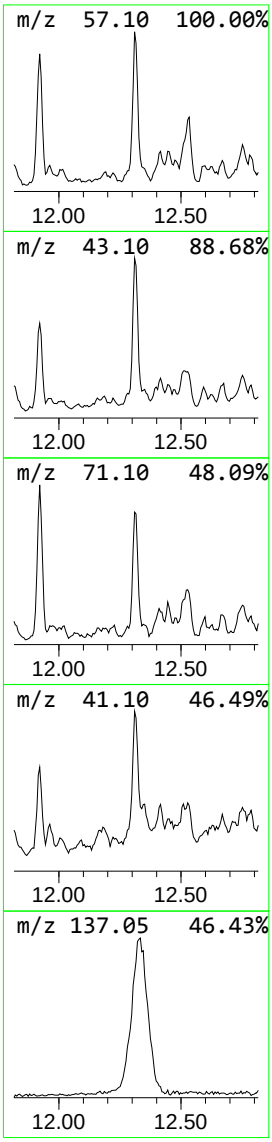
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	4.76 ng/ul	597237	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	70
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
4	Hexadecane	226	C16H34	000544-76-3	46
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	46





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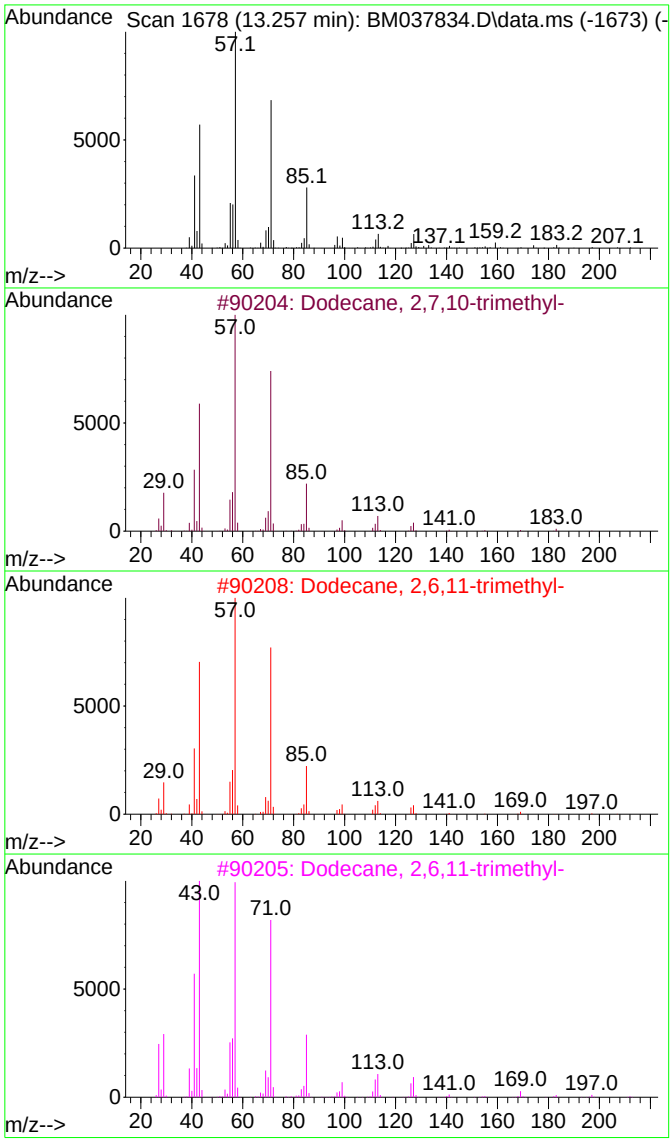
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

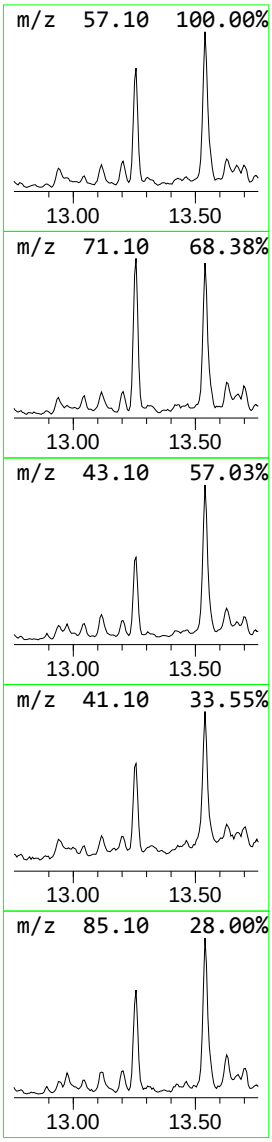
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	4.82 ng/ul	923640	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	70





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ALS Vial : 16 Sample Multiplier: 1

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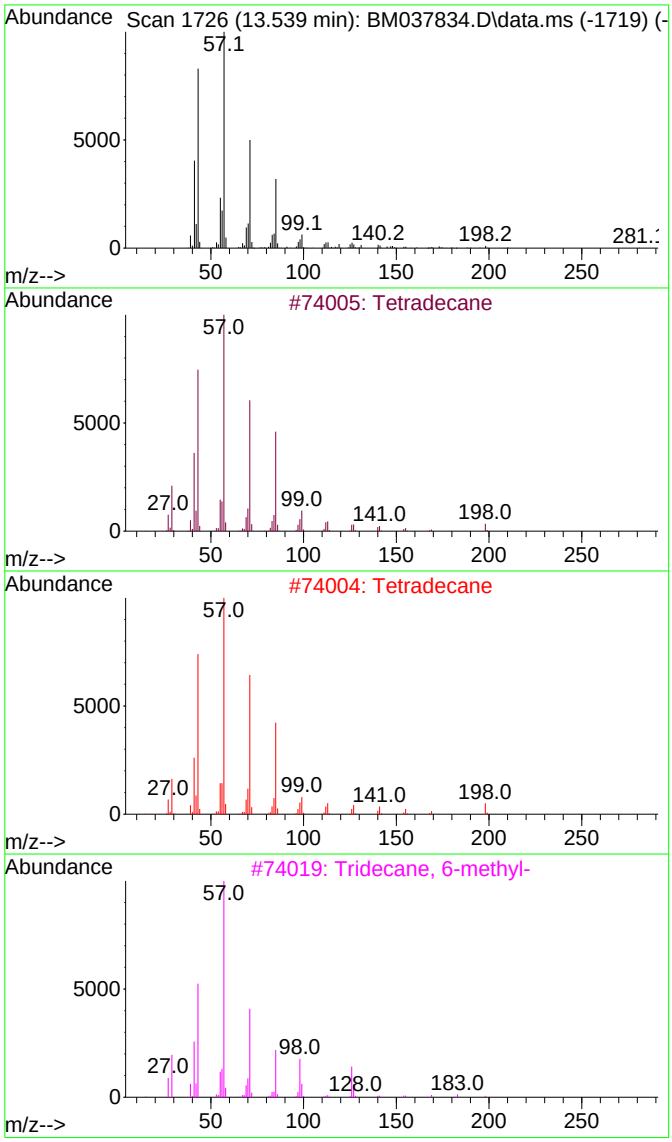
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

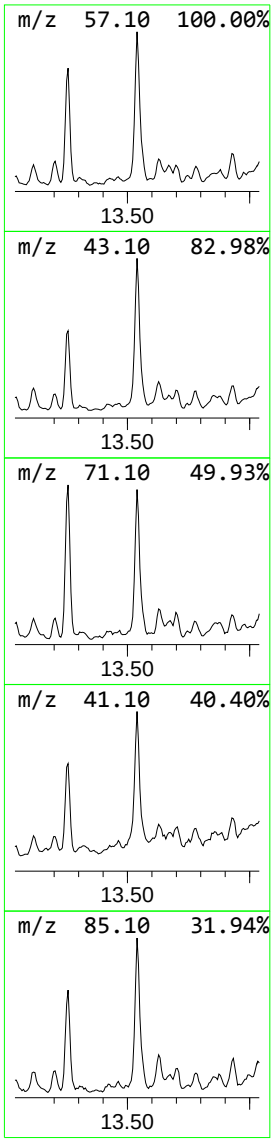
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	7.65 ng/ul	1467210	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

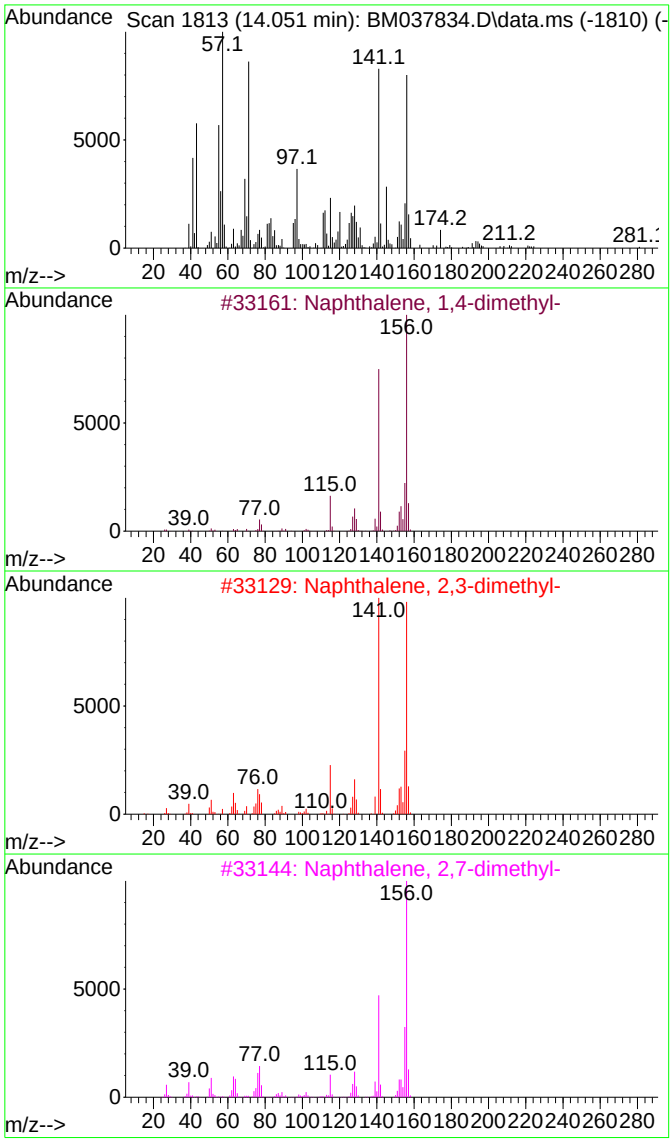
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

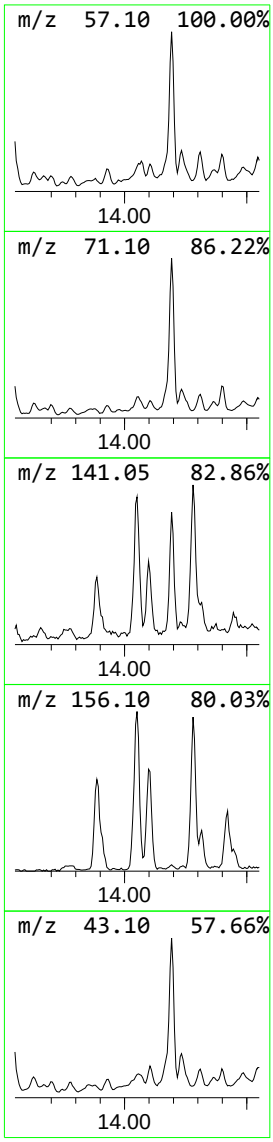
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	2.28 ng/ul	438000	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	78
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

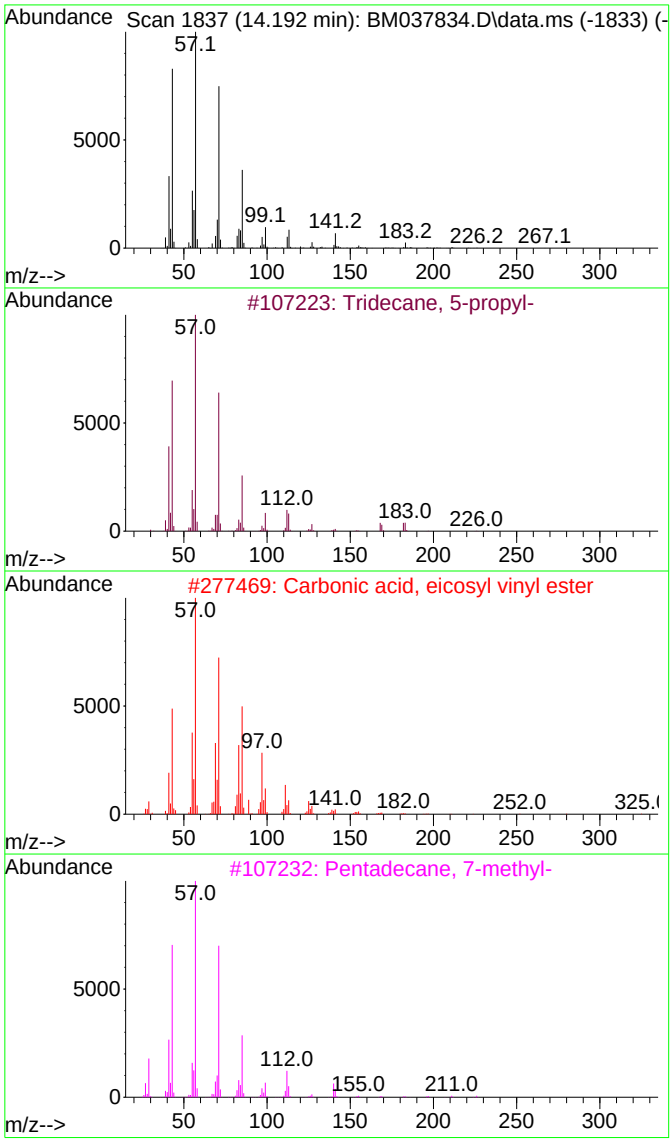
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

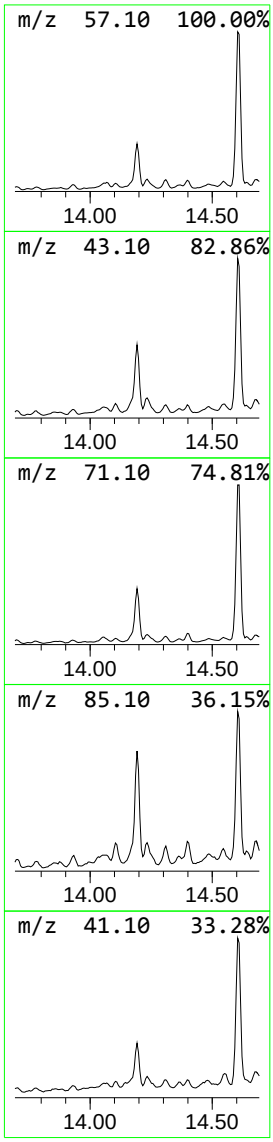
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	11.38 ng/ul	2182040	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4	Decane, 2-methyl-	156	C11H24	006975-98-0	86
5	5-Ethyldecane	170	C12H26	017302-36-2	86





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Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

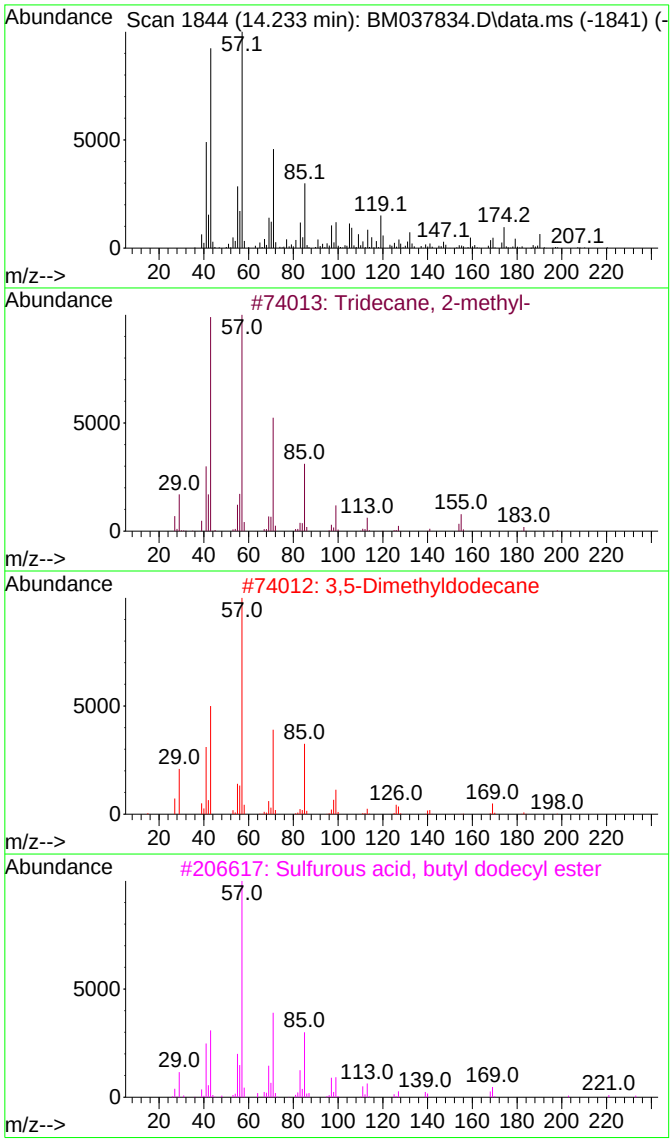
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

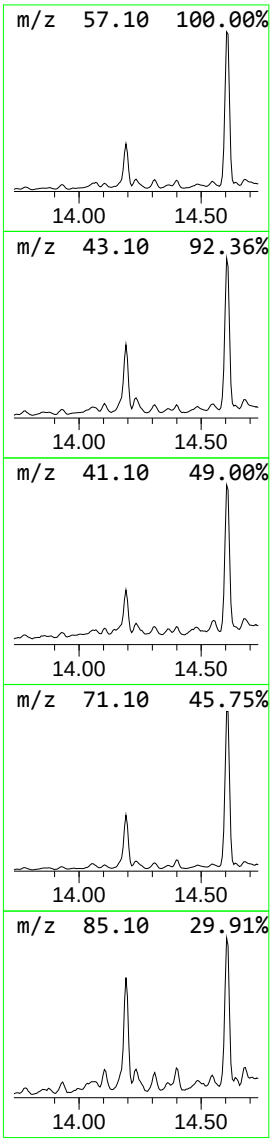
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	2.84 ng/ul	545458	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	92
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	62
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	58
5	Heptacosane	380	C27H56	000593-49-7	58





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

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

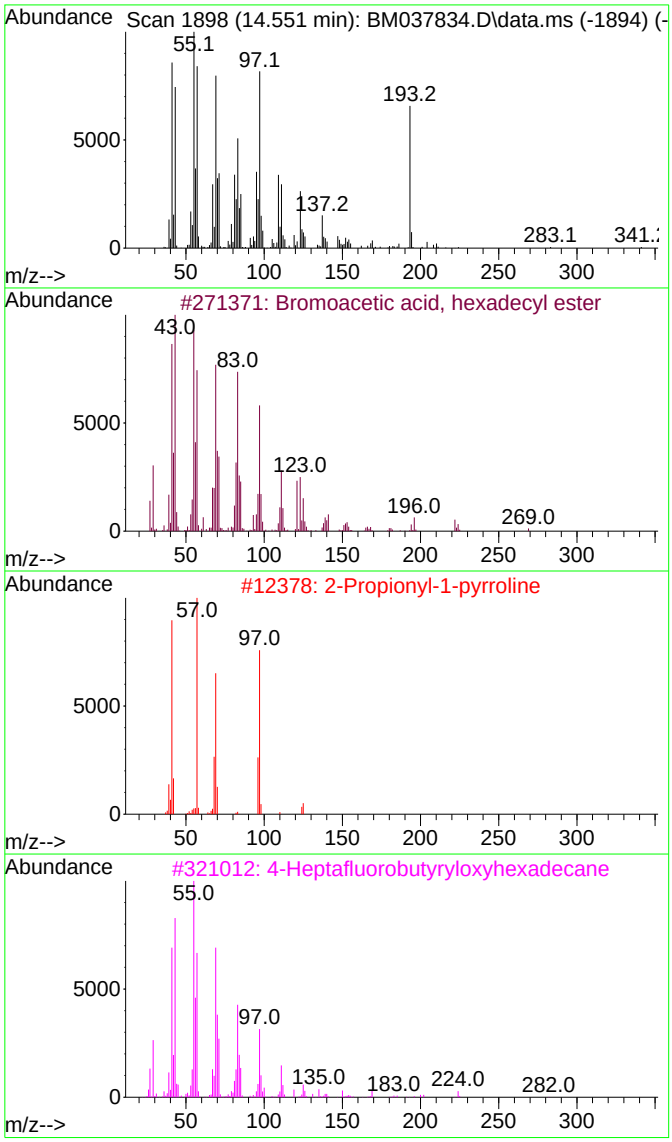
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

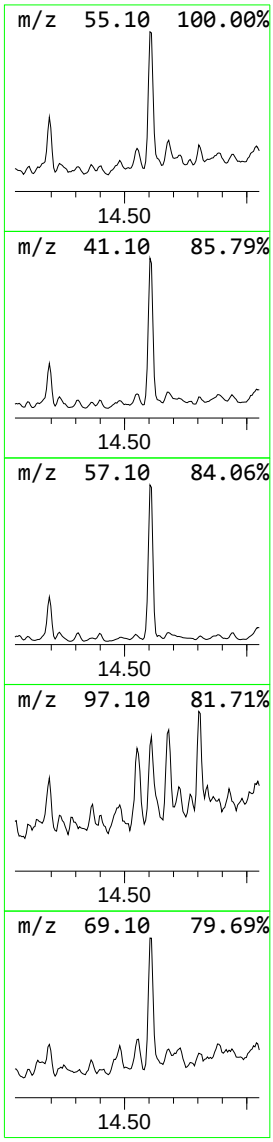
****

Peak Number 8 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	3.22 ng/ul	618511	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	43
2	2-Propionyl-1-pyrroline	125	C7H11NO	1010298-55-4	43
3	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	41
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	41
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	38





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ALS Vial : 16 Sample Multiplier: 1

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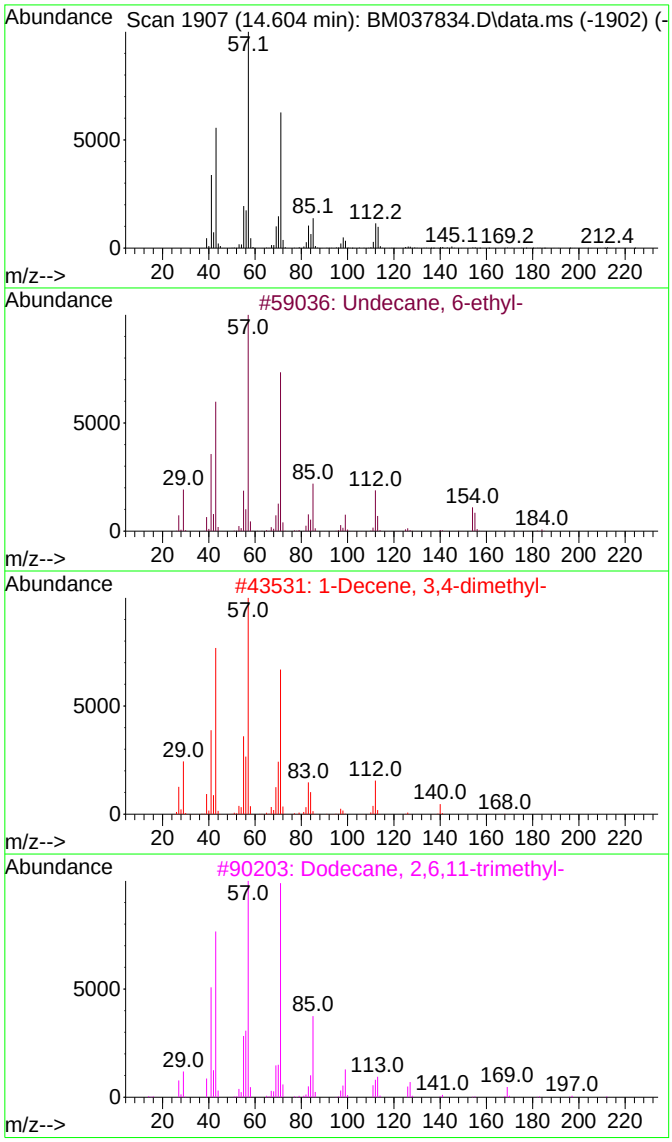
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

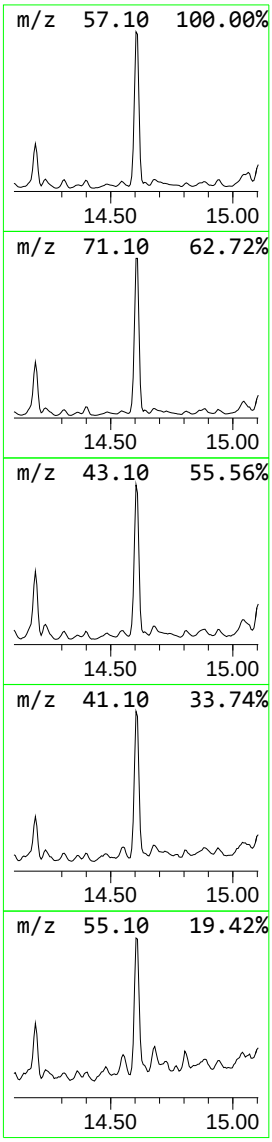
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	35.73 ng/ul	6853940	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
2	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	59
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

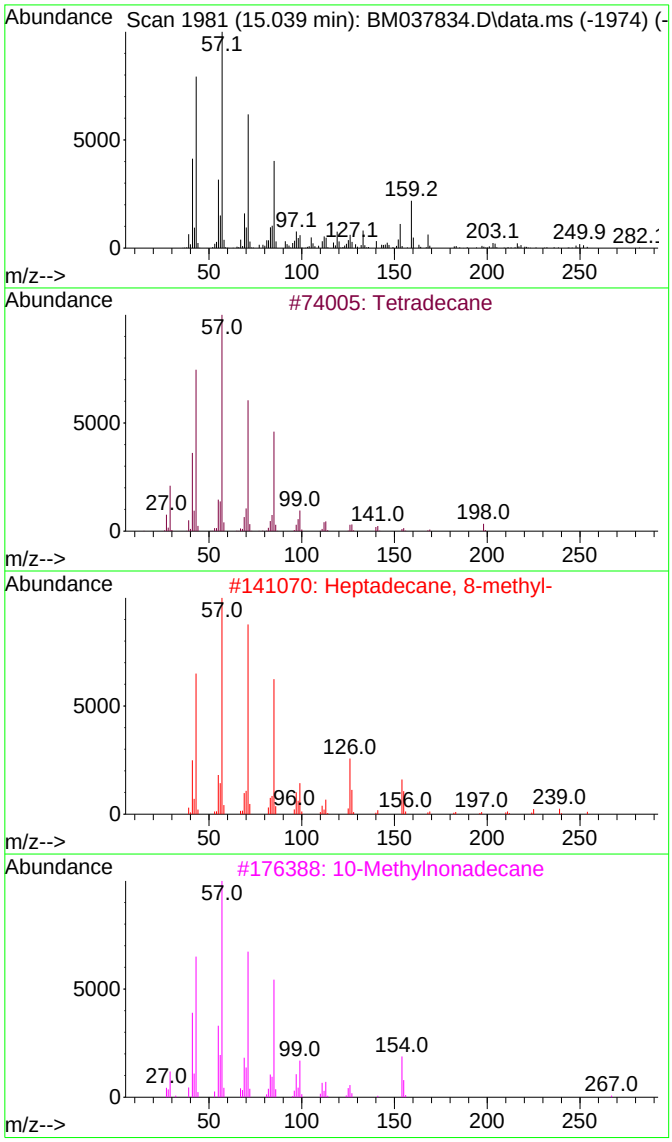
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

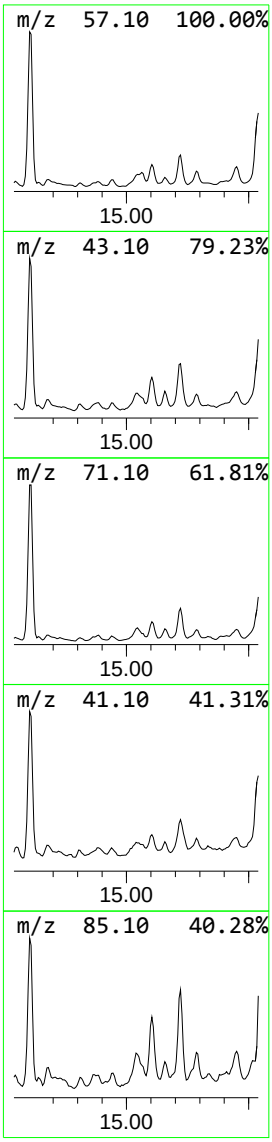
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	6.62 ng/ul	1269630	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	70
3	10-Methylnonadecane	282	C20H42	056862-62-5	62
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	58
5	Pentadecane	212	C15H32	000629-62-9	58





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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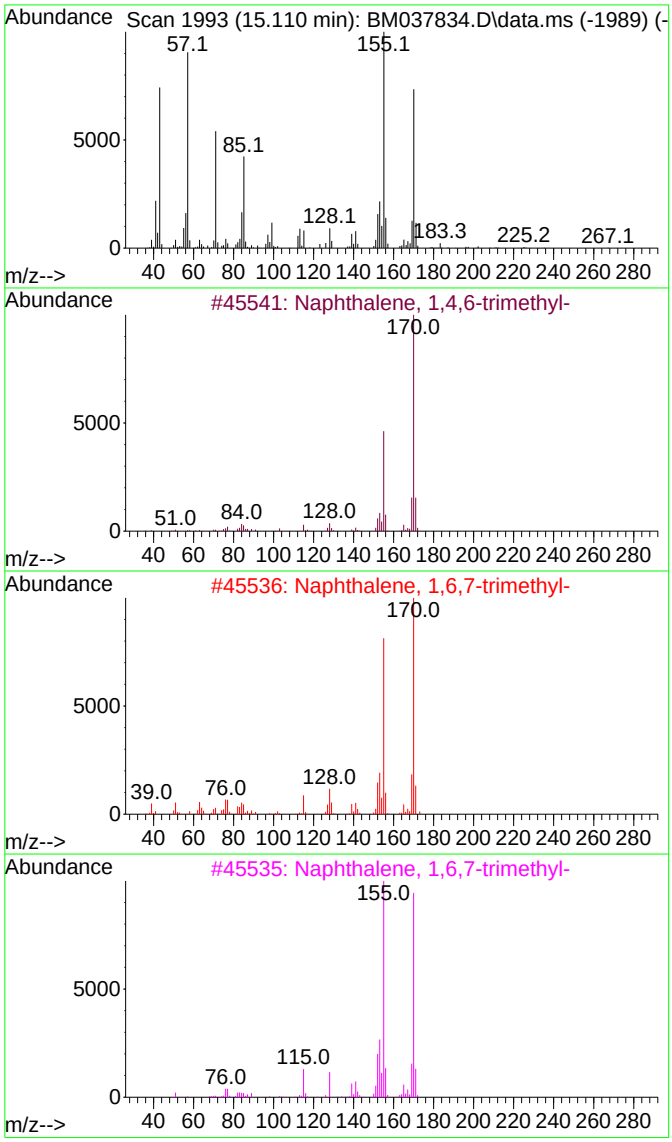
Quant Title : SVOA CALIBRATION

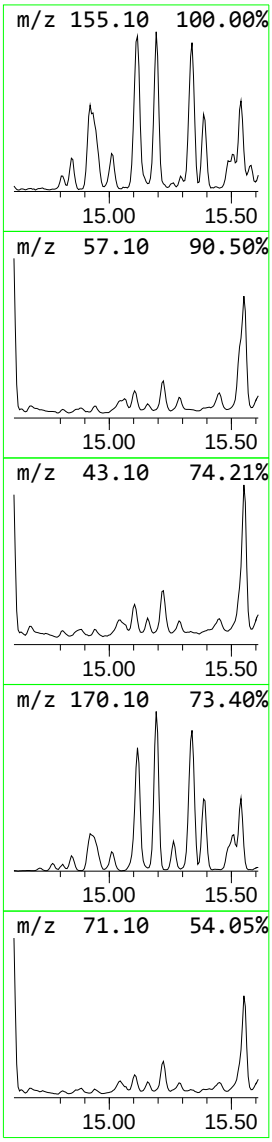
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	8.02 ng/ul	1538840	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89





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Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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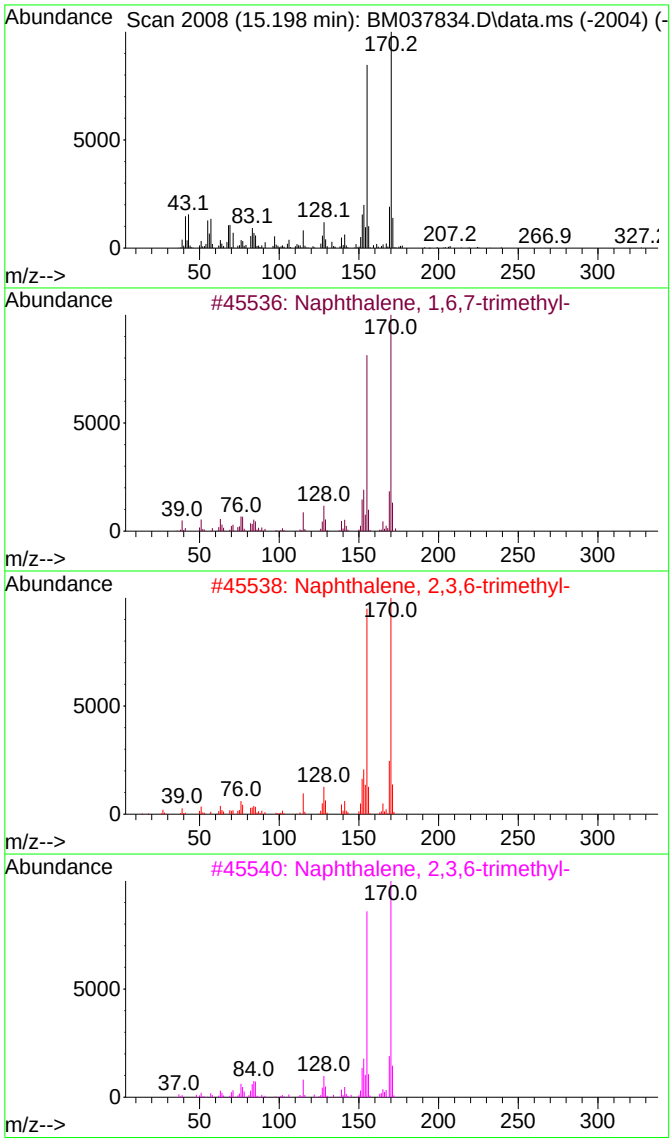
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

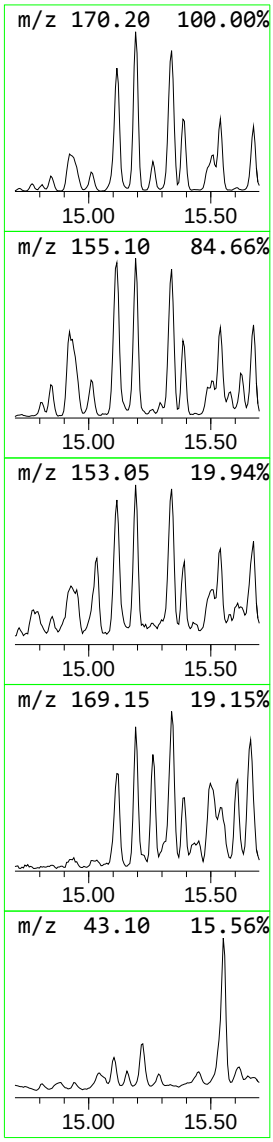
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	3.34 ng/ul	639862	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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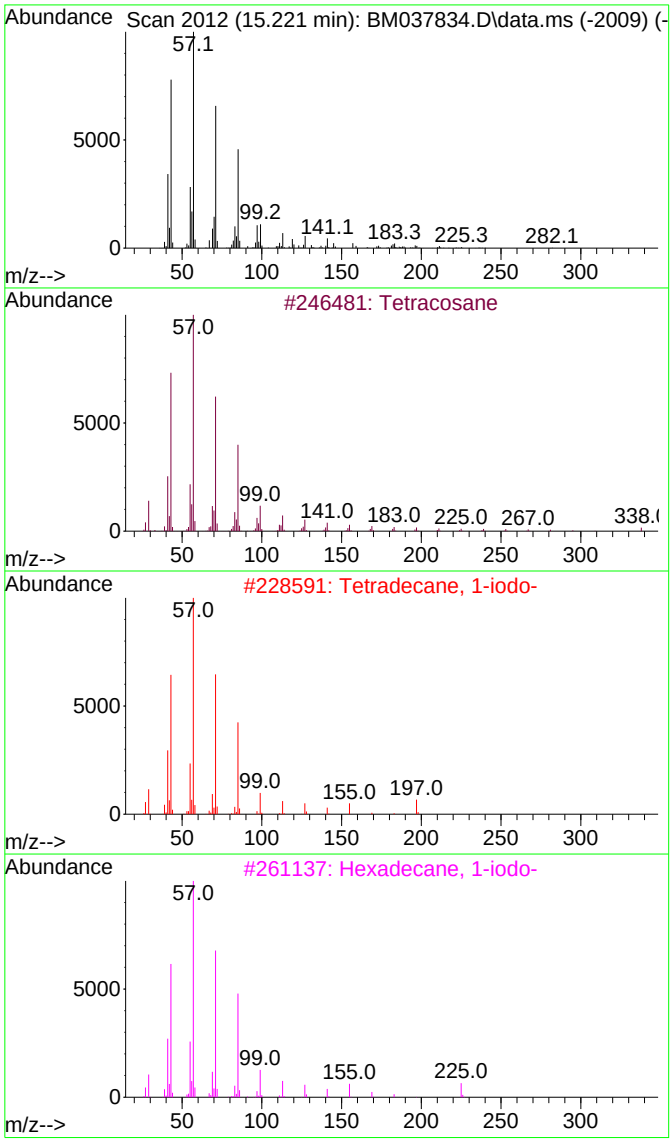
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

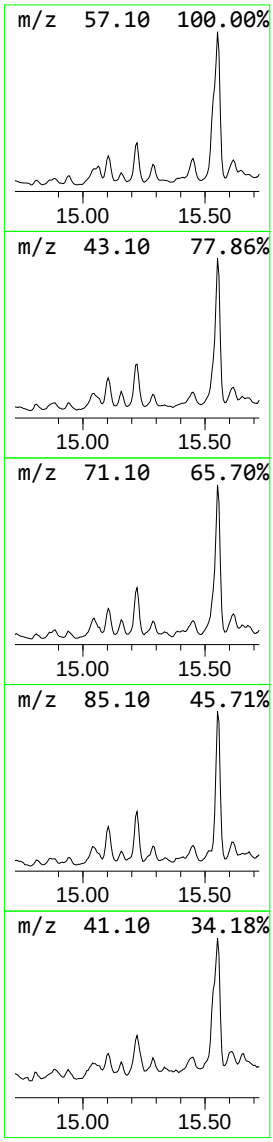
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	9.15 ng/ul	1754170	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Heptadecane	240	C17H36	000629-78-7	83





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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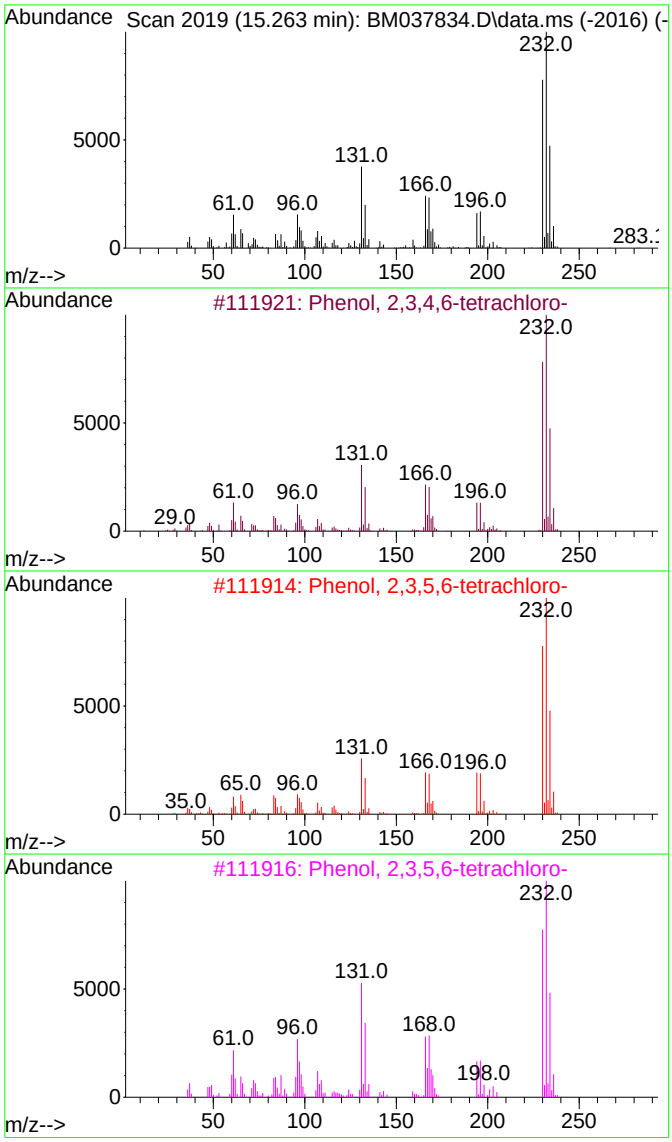
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

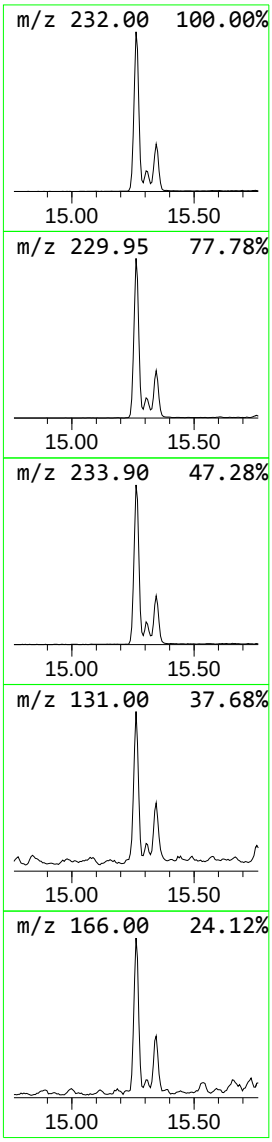
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	15.63 ng/ul	2997830	Acenaphthene-d10	14.727

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





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Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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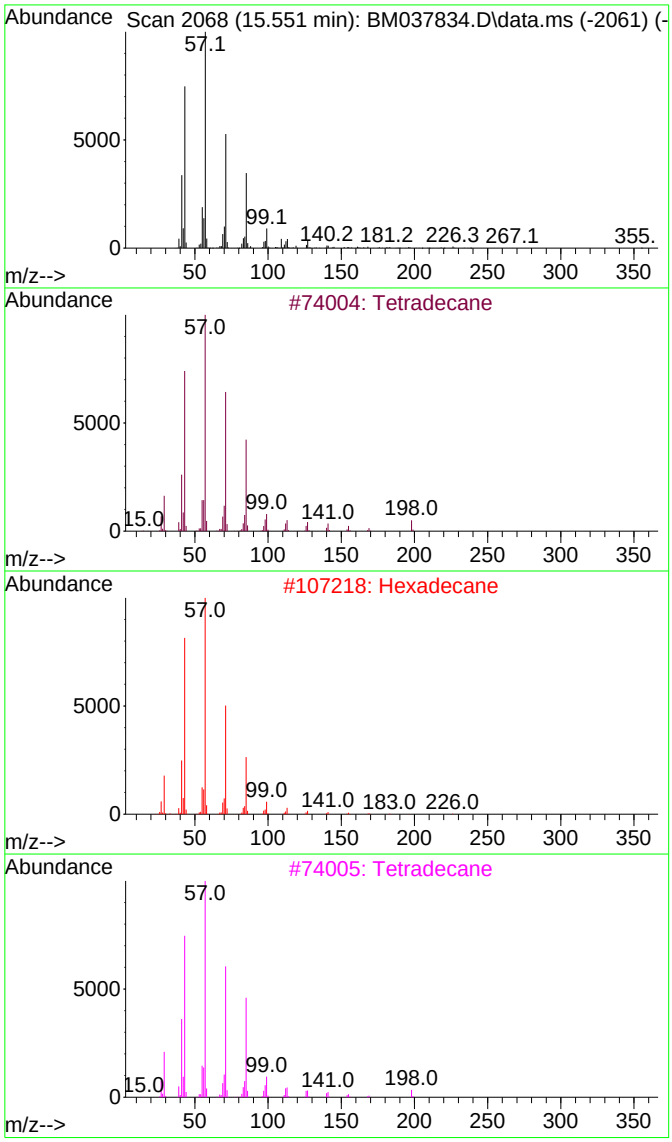
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

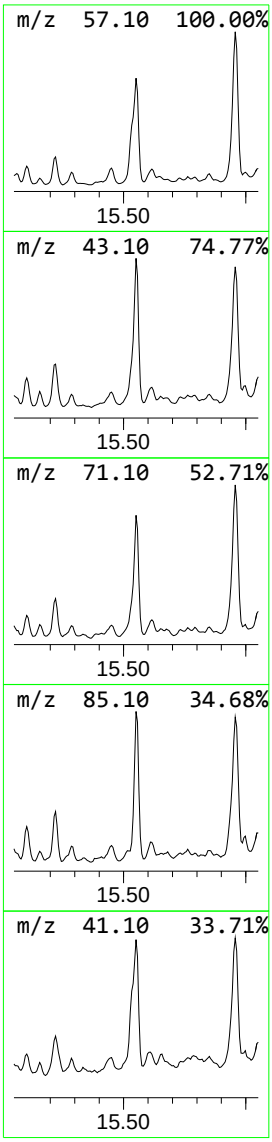
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	38.33 ng/ul	7352110	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	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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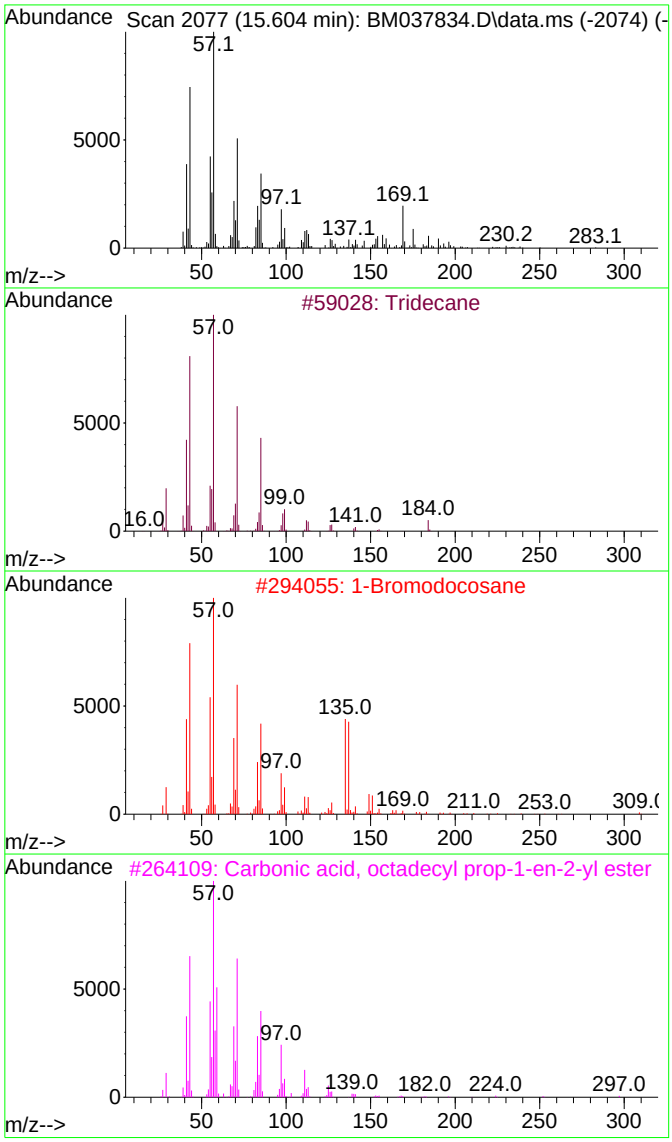
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

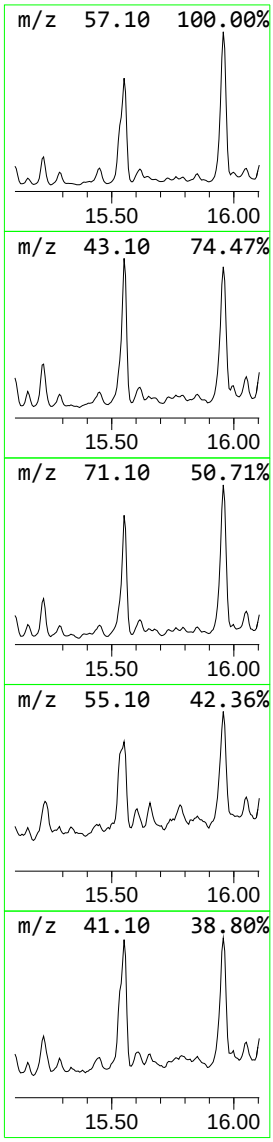
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	4.18 ng/ul	800893	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	1-Bromodocosane	388	C22H45Br	006938-66-5	76
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
4	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64
5	Tritetracontane	605	C43H88	007098-21-7	64





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Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

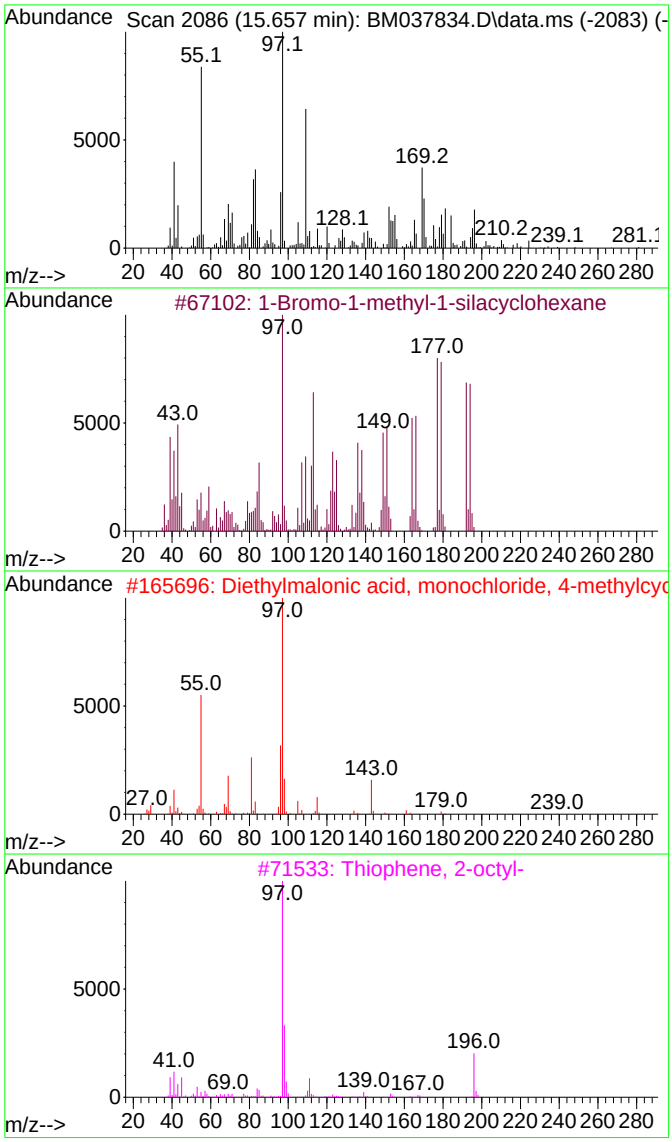
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

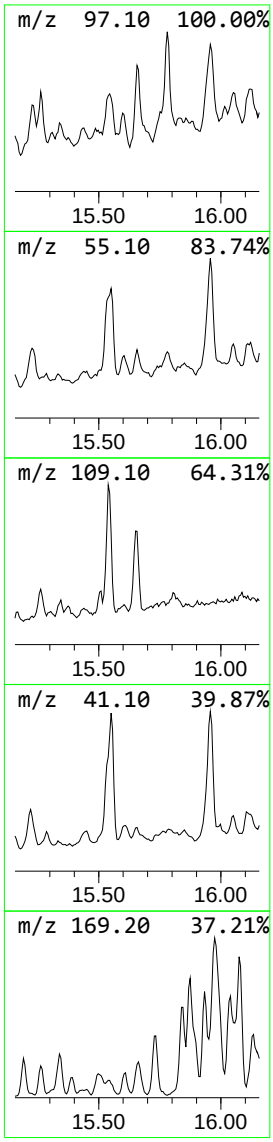
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Bromo-1-methyl-1-silacycl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	5.37 ng/ul	1029610	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	80
2	Diethylmalonic acid, monochlorid...	274	C14H23ClO3	1000371-17-9	27
3	Thiophene, 2-octyl-	196	C12H20S	000880-36-4	27
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	27
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	27





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Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

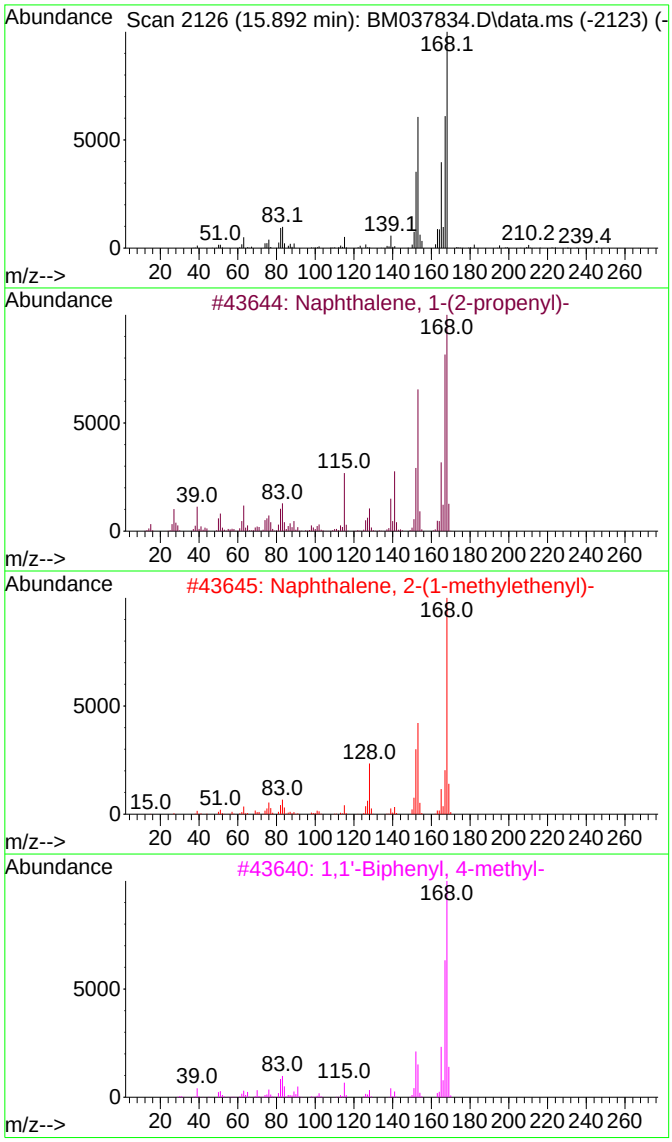
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

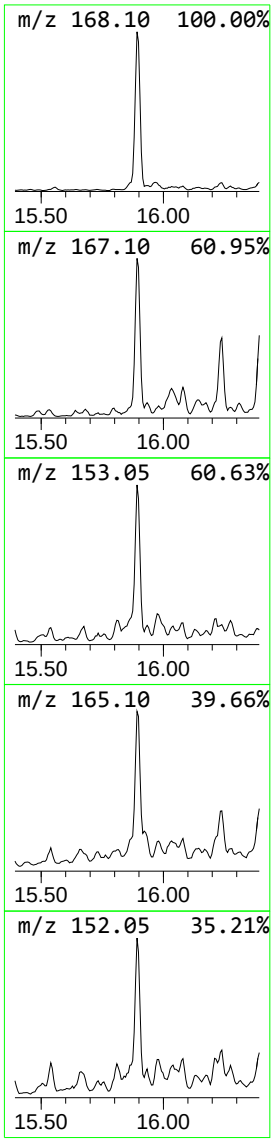
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1-(2-propenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	5.62 ng/ul	1078320	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	52
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





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Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

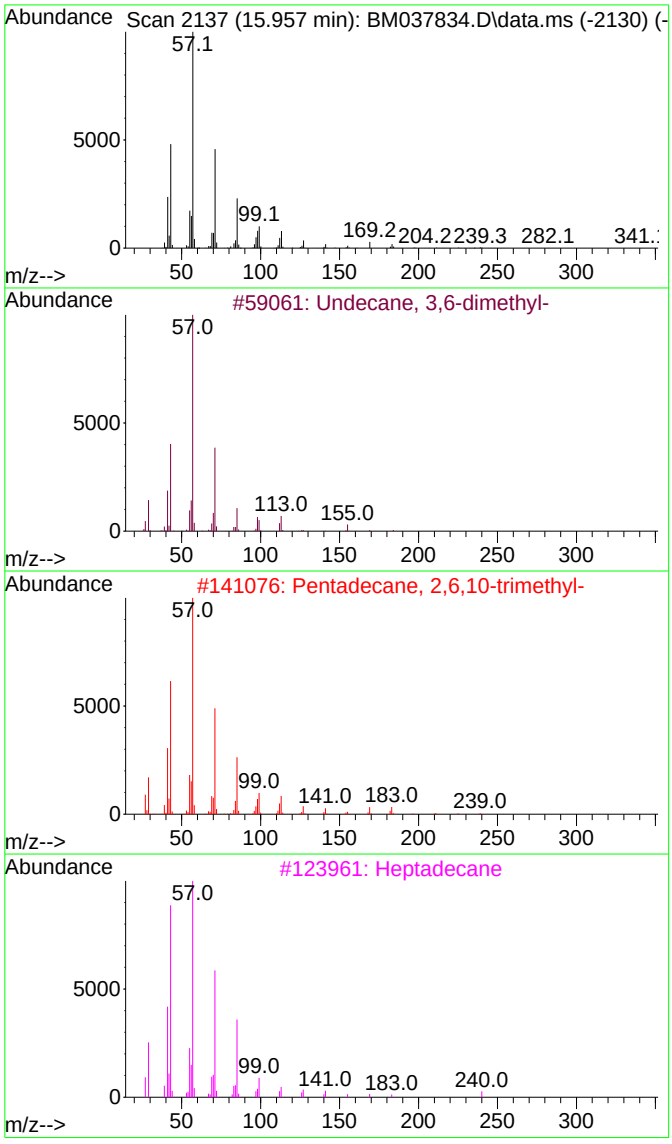
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

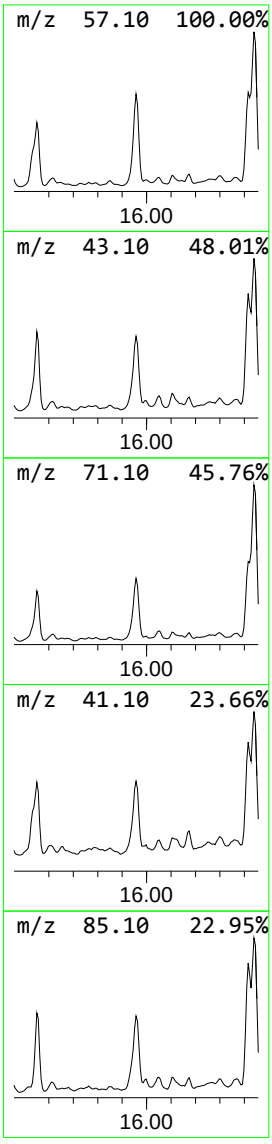
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	43.74 ng/ul	8390840	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	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Heptadecane	240	C17H36	000629-78-7	72
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5	Nonadecane	268	C19H40	000629-92-5	72





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

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

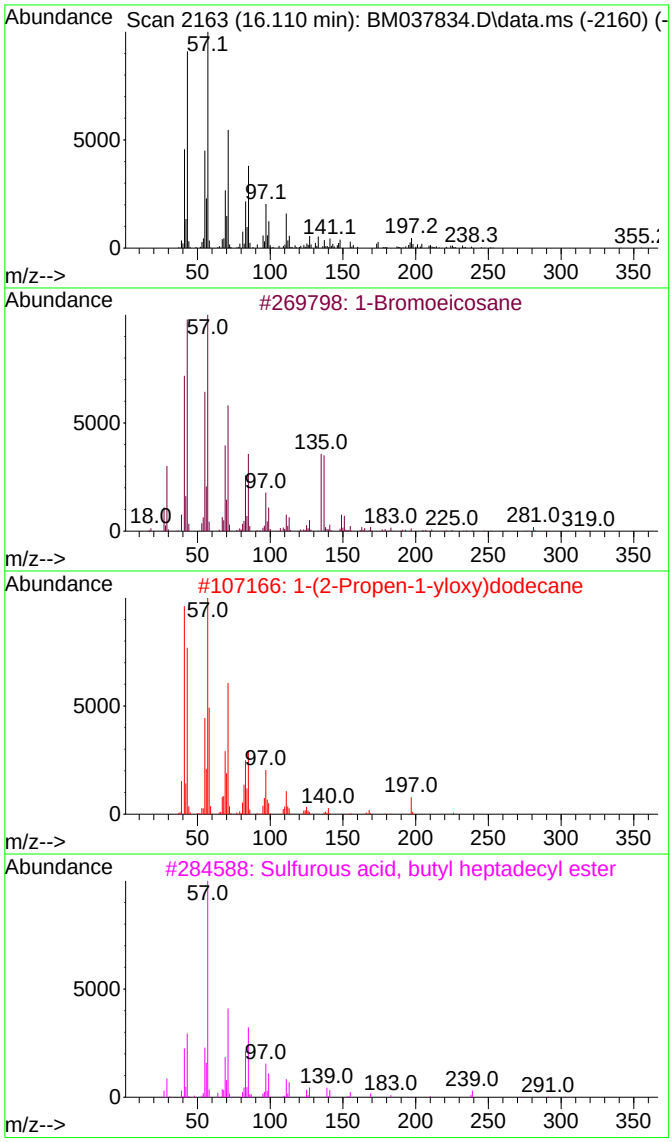
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

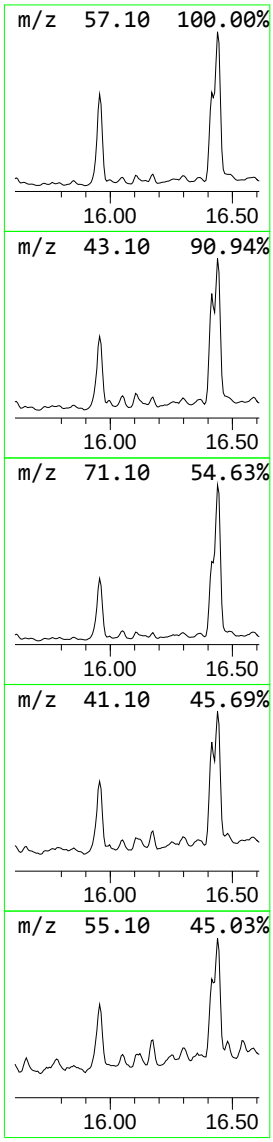
****

Peak Number 20 1-Bromoeicosane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	2.14 ng/ul	585058	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromoeicosane	360	C20H41Br	004276-49-7	91
2	1-(2-Propen-1-yloxy)dodecane	226	C15H30O	006145-80-8	91
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
5	1-Bromodocosane	388	C22H45Br	006938-66-5	91





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

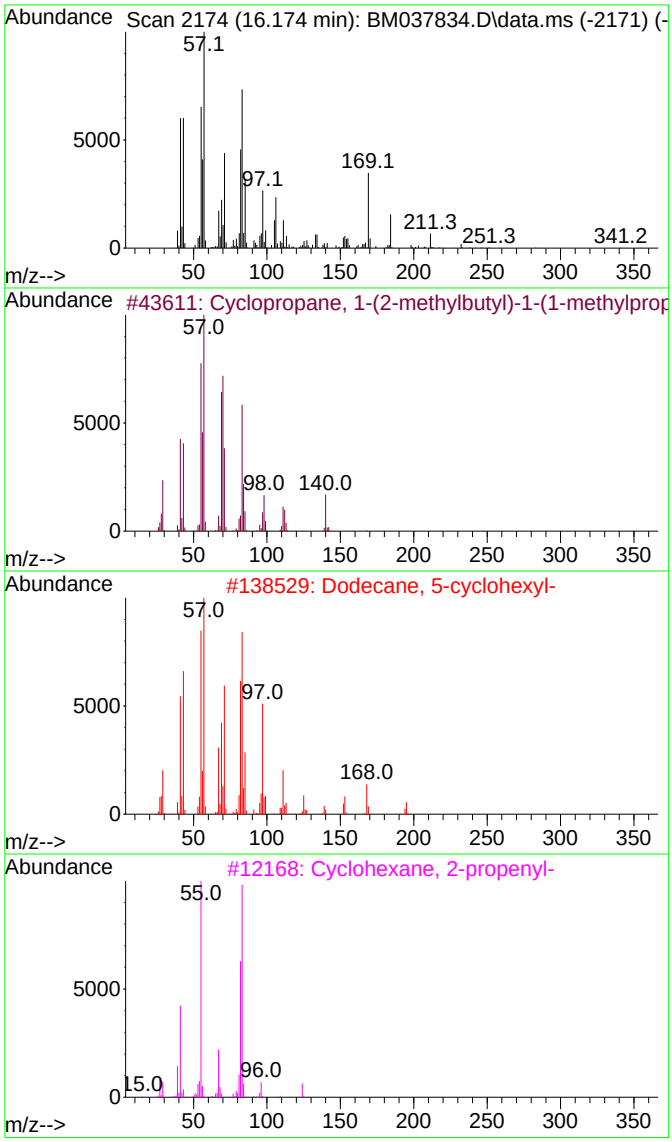
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

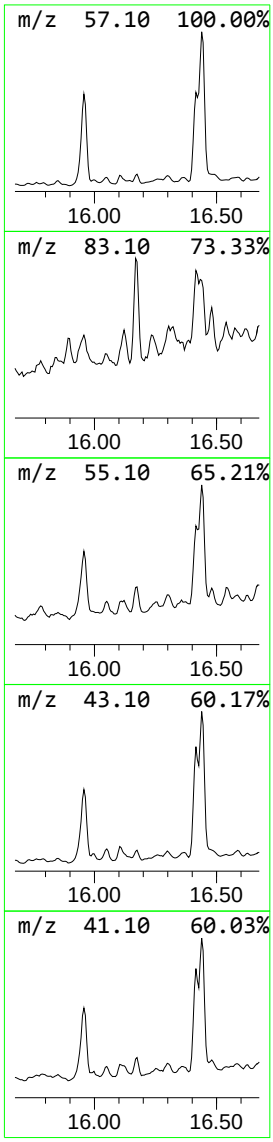
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic16.174 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	4.78 ng/ul	1307720	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	55
2	Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	46
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	30
5	Dodecane	170	C12H26	000112-40-3	25





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Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

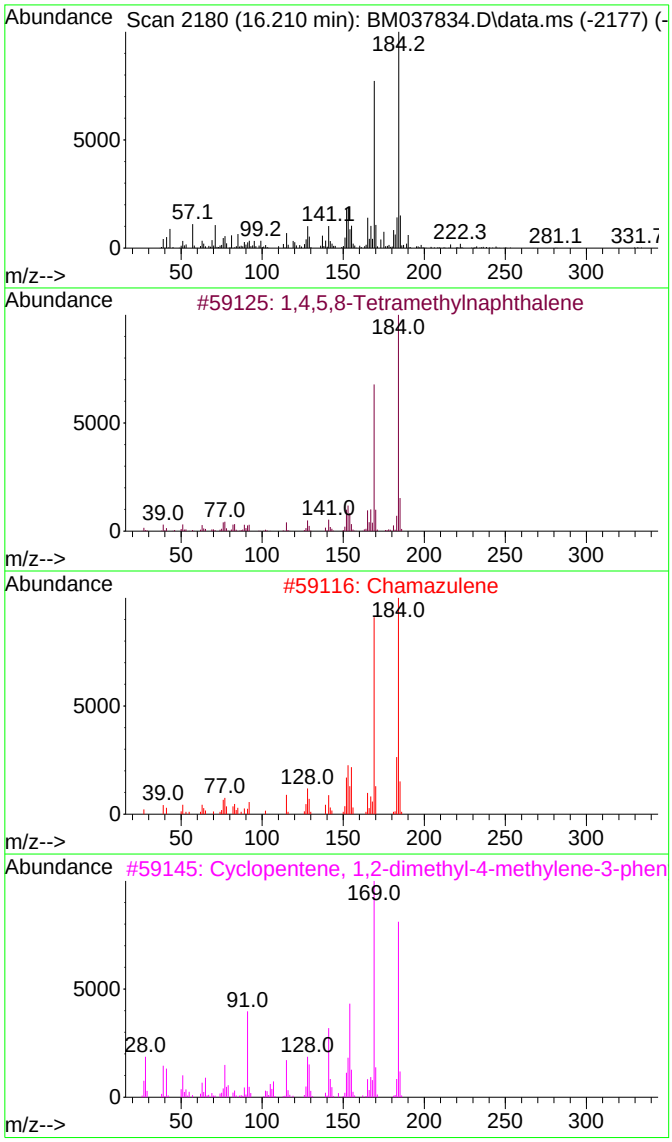
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

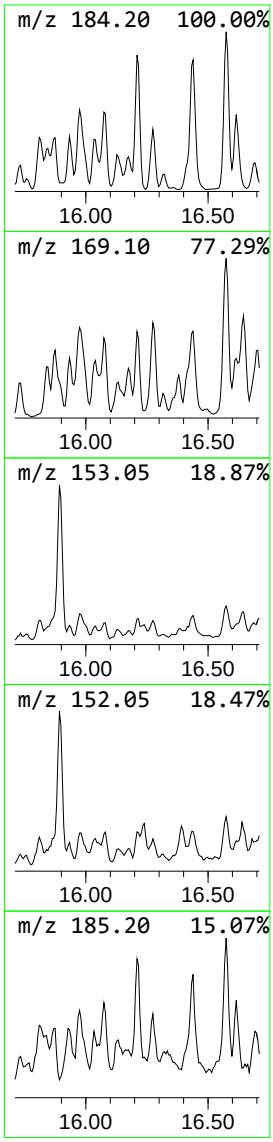
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,4,5,8-Tetramethylnaphthalene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	2.36 ng/ul	645433	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	96
2	Chamazulene	184	C14H16	000529-05-5	90
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	90
4	Chamazulene	184	C14H16	000529-05-5	90
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	87





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

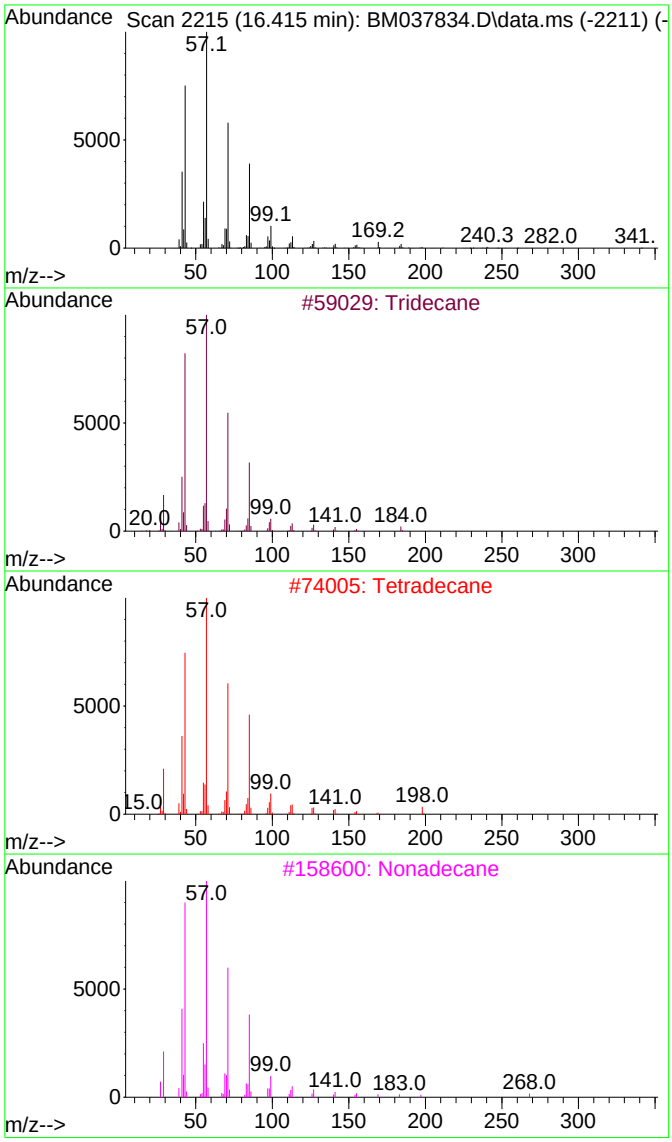
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

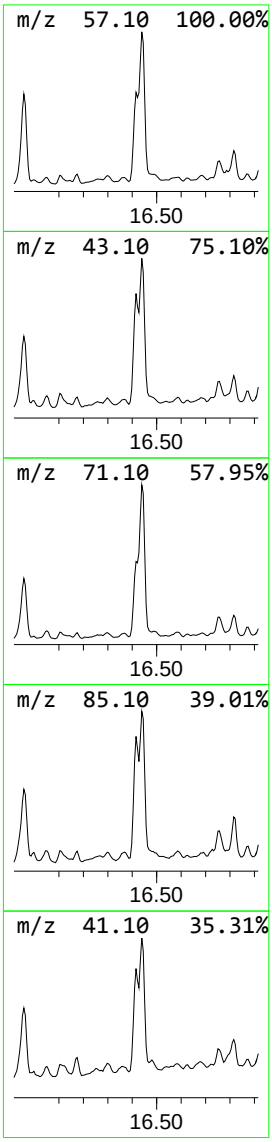
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.415	21.88 ng/ul	5991440	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tetradecane	198	C14H30	000629-59-4	95
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

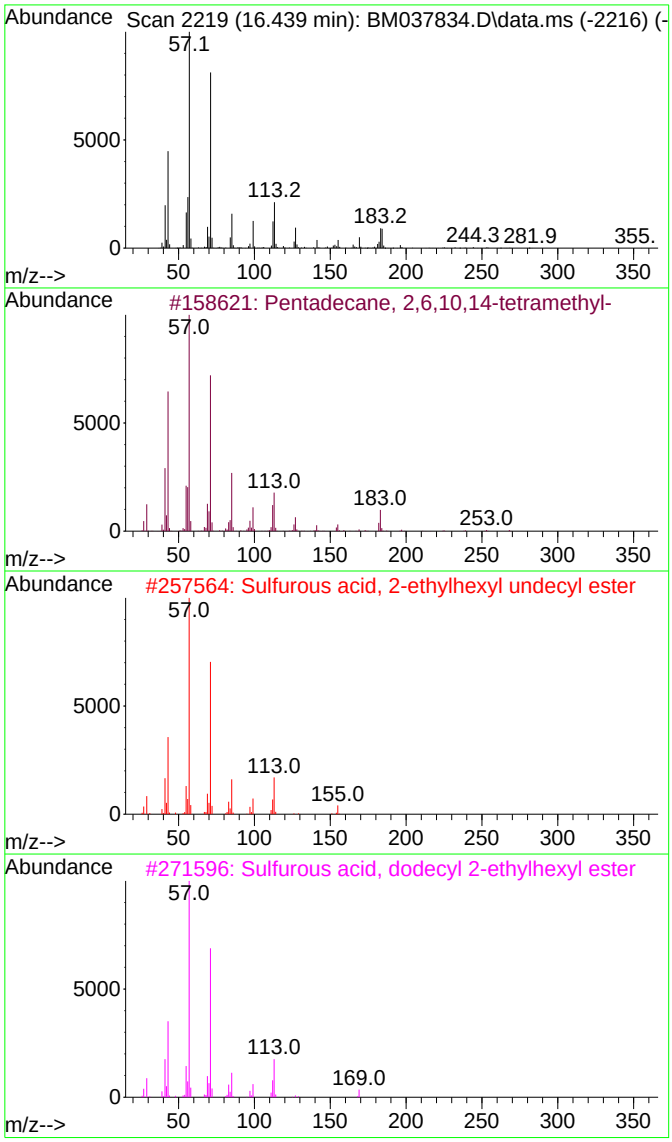
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

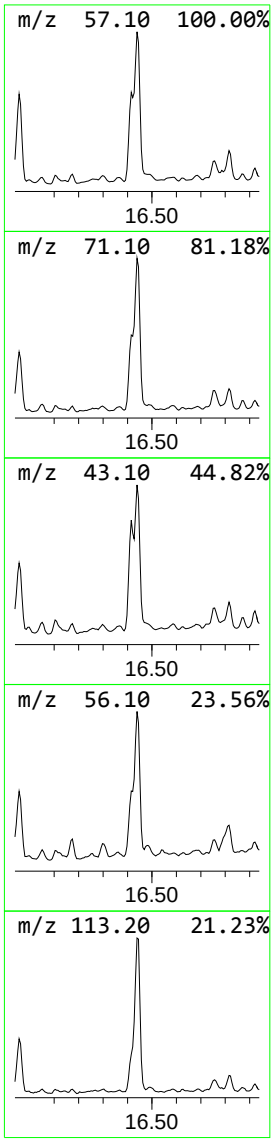
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	46.63 ng/ul	12770600	Phenanthrene-d10	17.474

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, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4	3-Isopropyl-6,10-dimethylundecan...	242	C16H34O	1000432-47-1	72
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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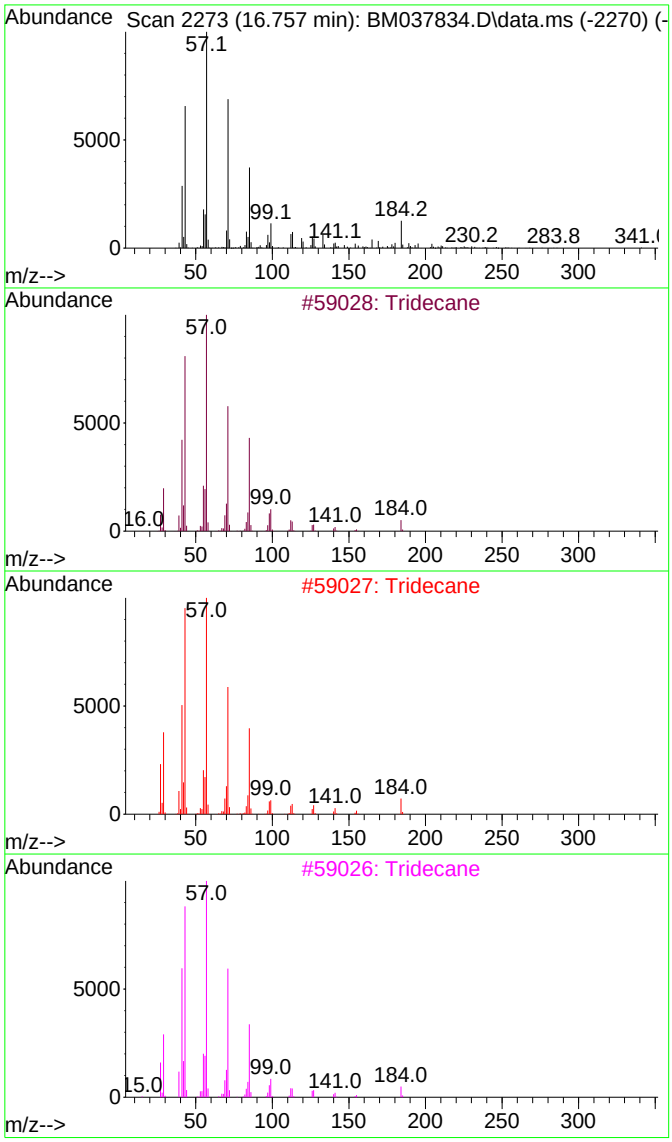
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

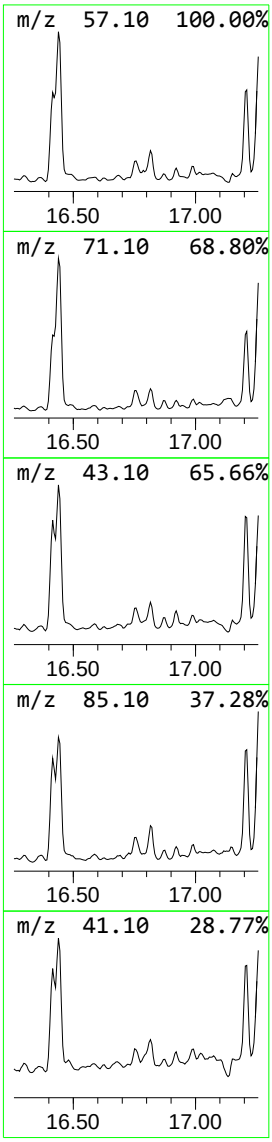
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	4.19 ng/ul	1148090	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tridecane	184	C13H28	000629-50-5	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Hexadecane	226	C16H34	000544-76-3	76
5	Decane, 2-methyl-	156	C11H24	006975-98-0	76





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Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

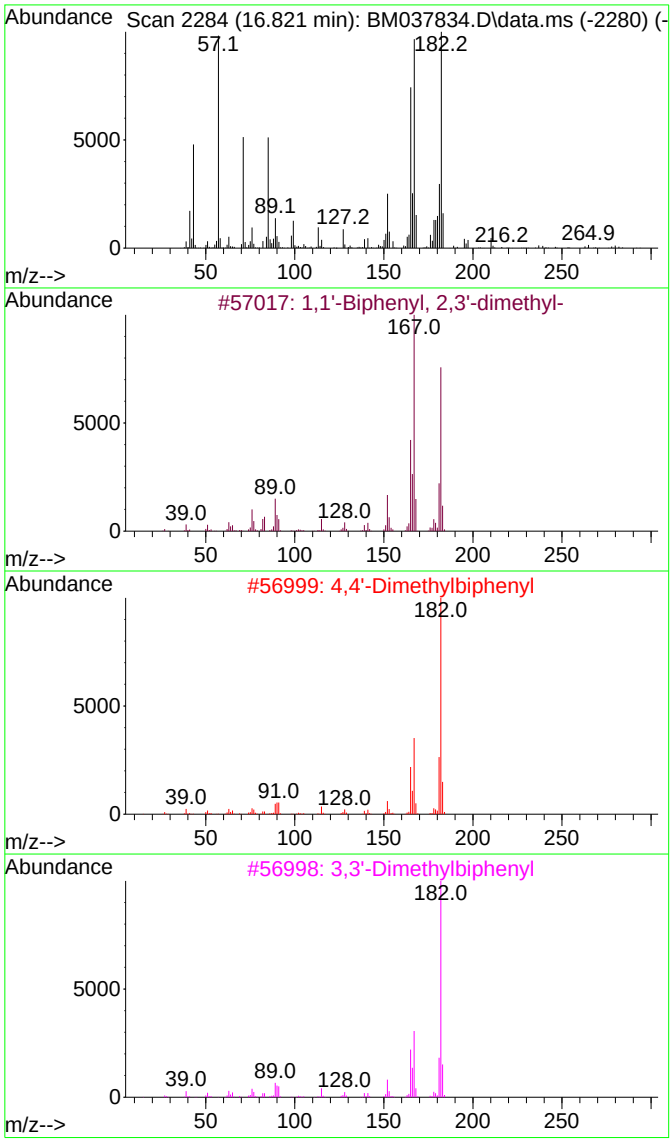
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

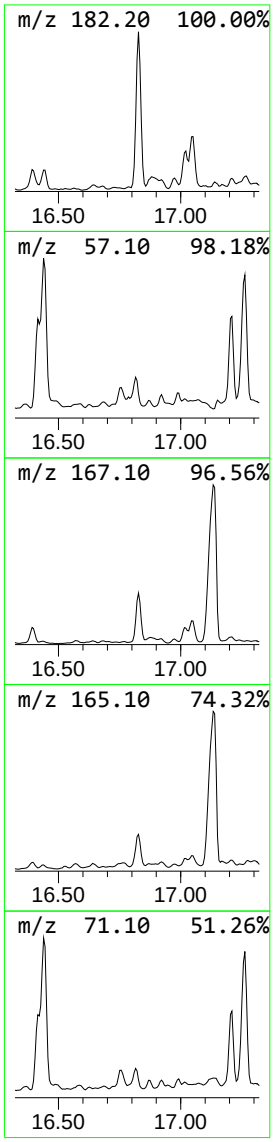
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,3'-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.821	14.50 ng/ul	3972140	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	83
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	68
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	64
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
5	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	64





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Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GBNH9DL

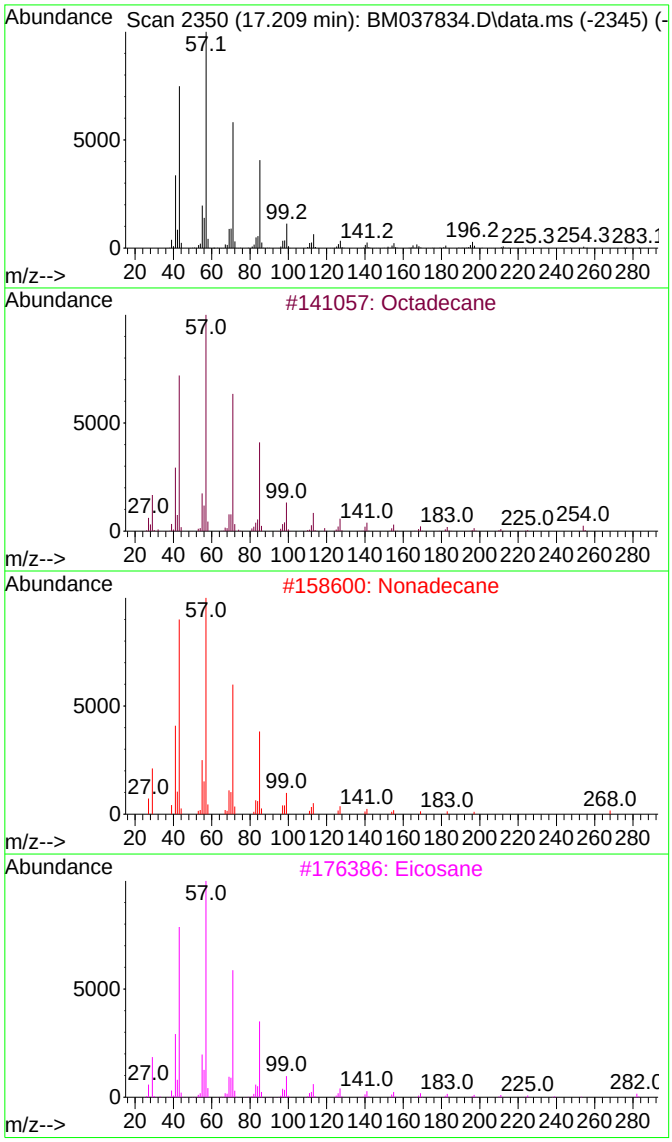
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

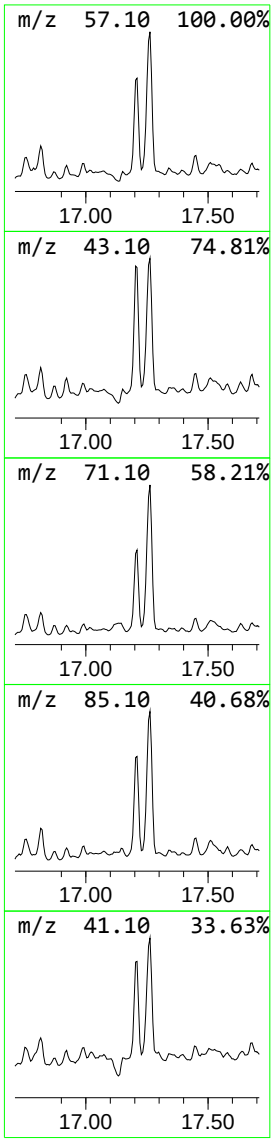
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.209	23.77 ng/ul	6509450	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Pentadecane	212	C15H32	000629-62-9	91





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Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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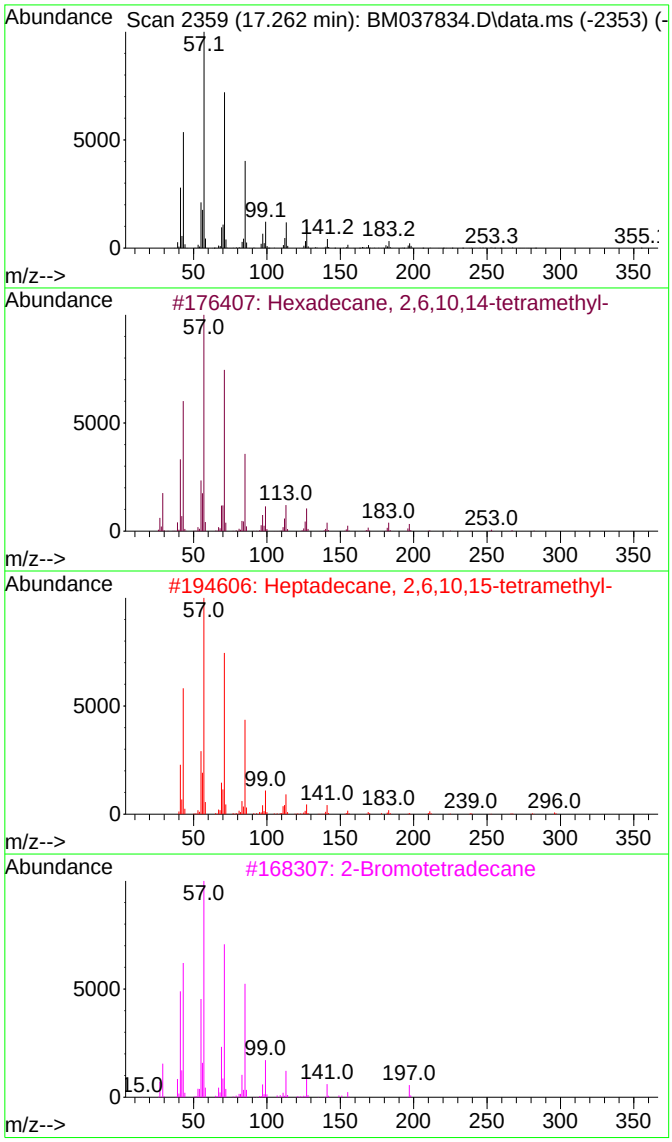
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

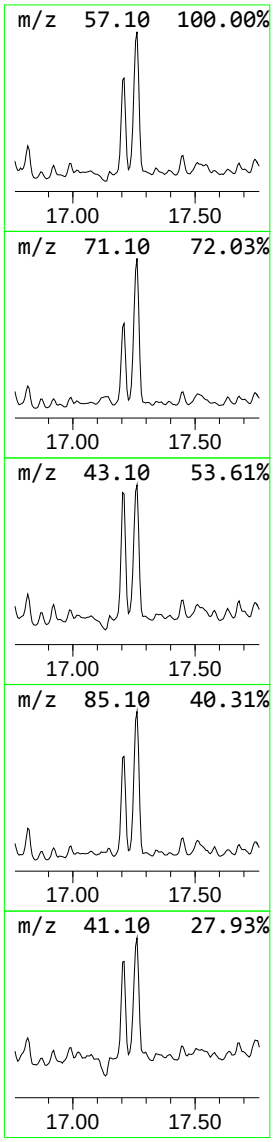
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.262	41.49 ng/ul	11362000	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Hexacosane	366	C26H54	000630-01-3	86





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Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

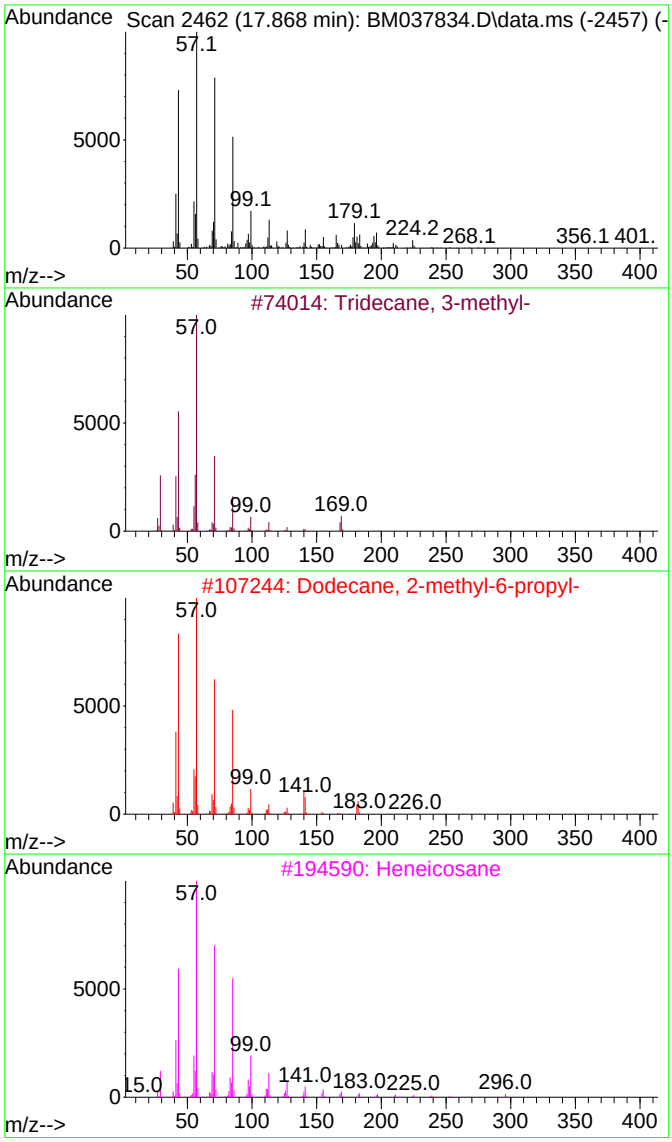
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

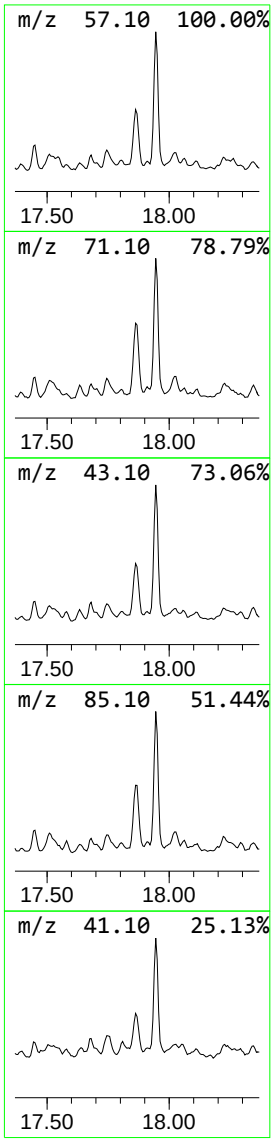
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.868	16.74 ng/ul	4583750	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	83
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
3	Heneicosane	296	C21H44	000629-94-7	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

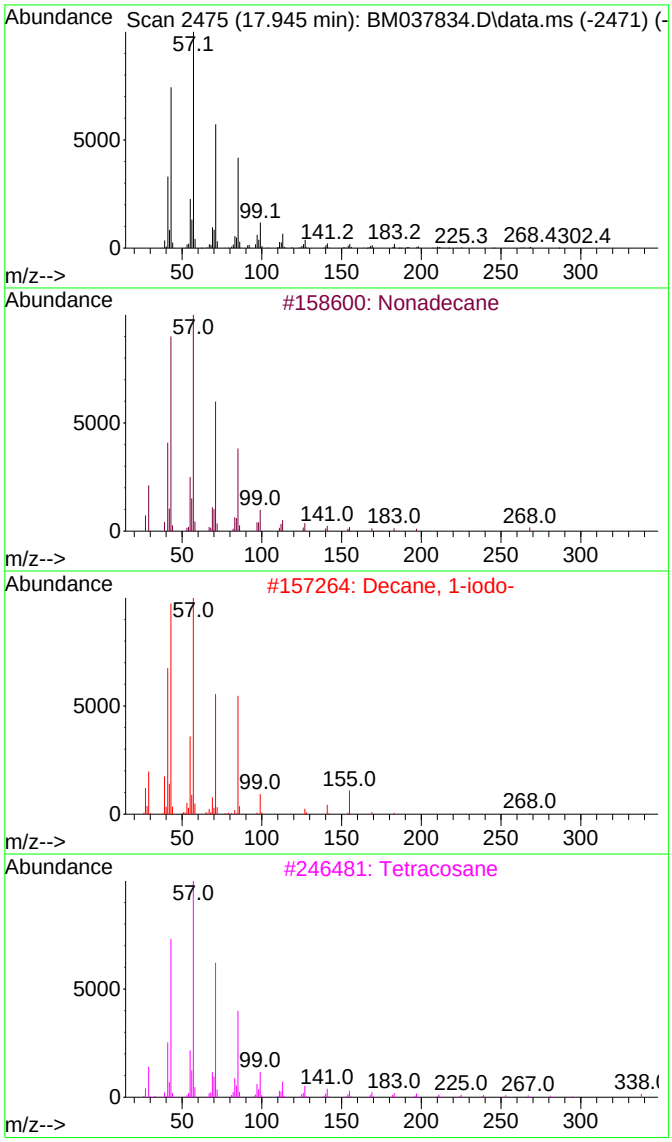
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

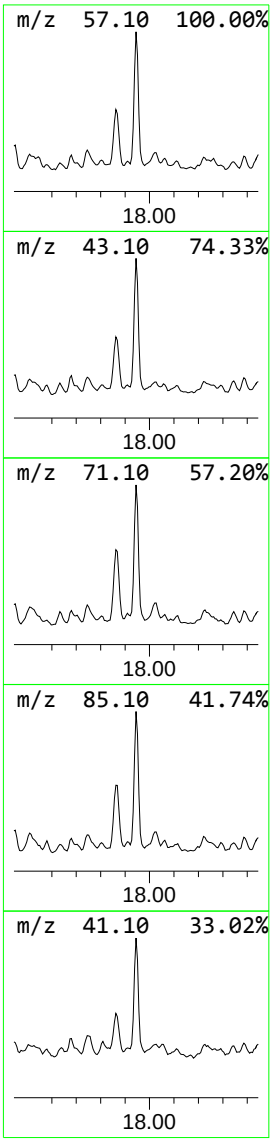
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	29.31 ng/ul	8027560	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

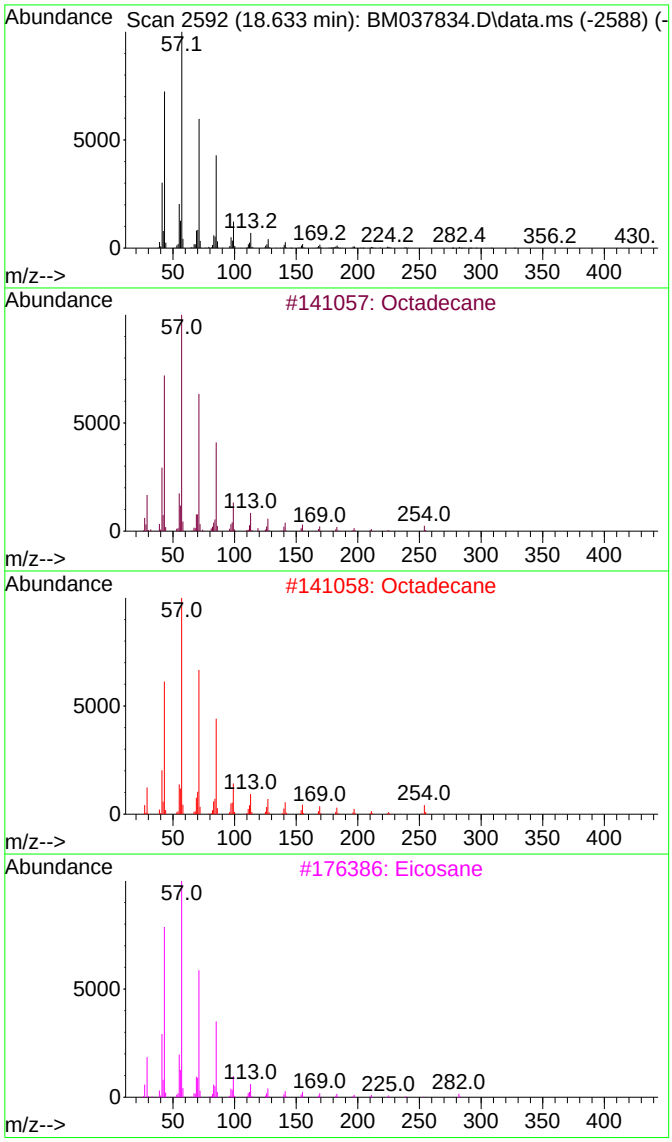
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

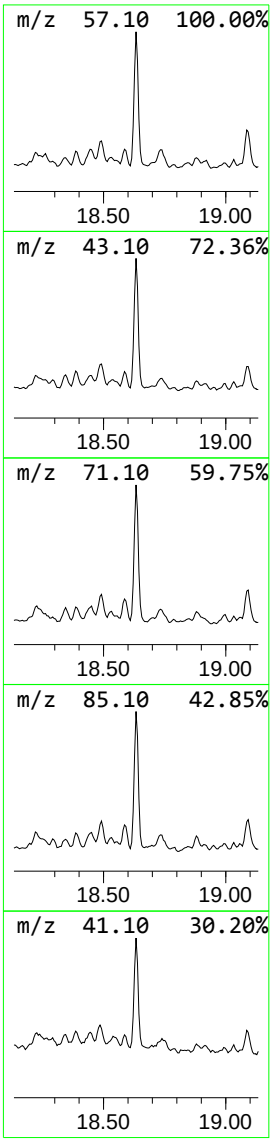
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	23.20 ng/ul	6352530	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Octadecane	254	C18H38	000593-45-3	97
3	Eicosane	282	C20H42	000112-95-8	94
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

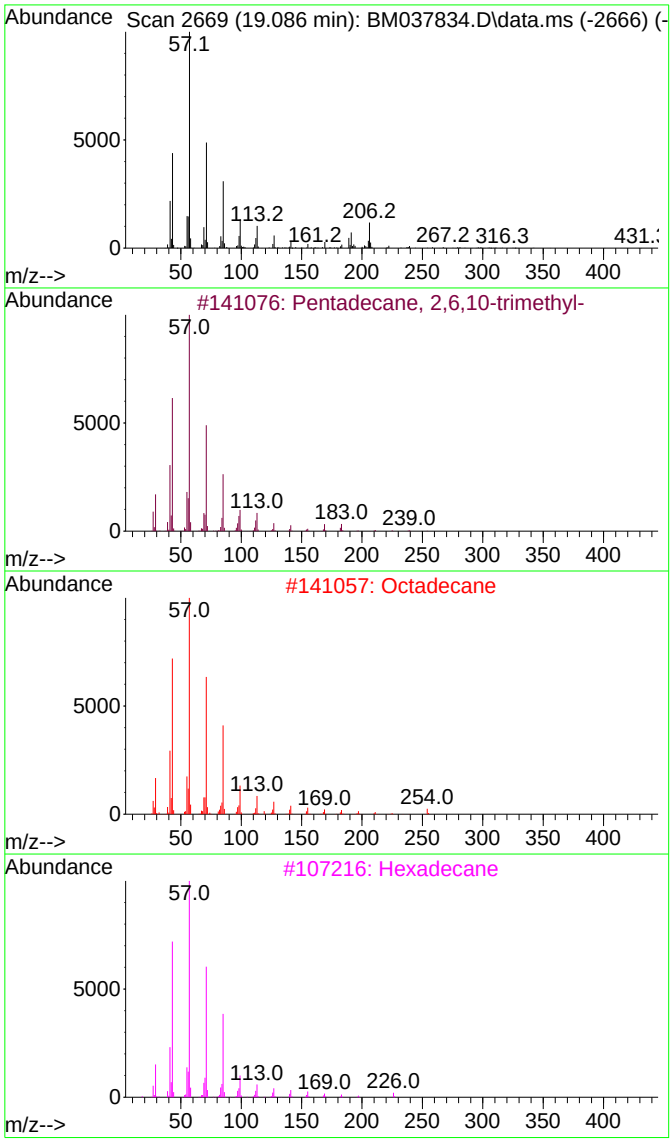
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

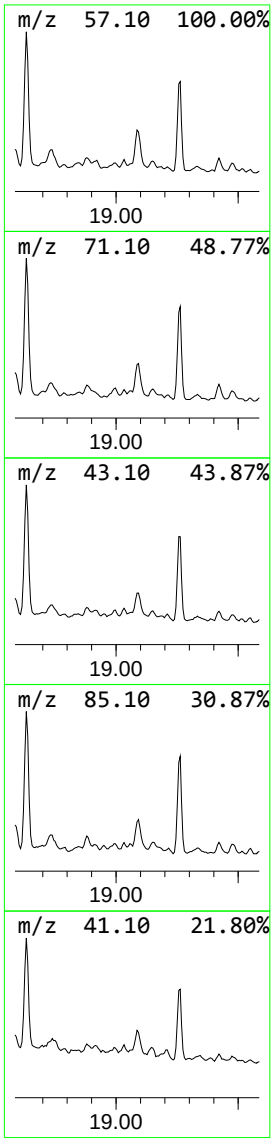
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	8.30 ng/ul	2272850	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Octadecane	254	C18H38	000593-45-3	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	64
5	Tritetracontane	605	C43H88	007098-21-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

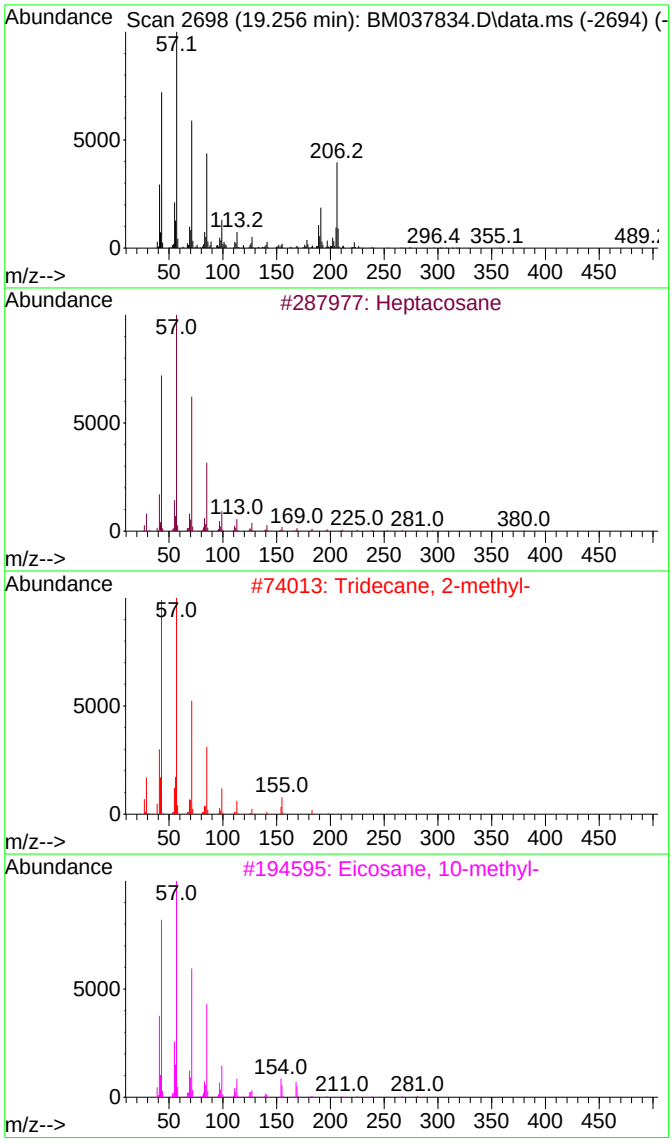
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

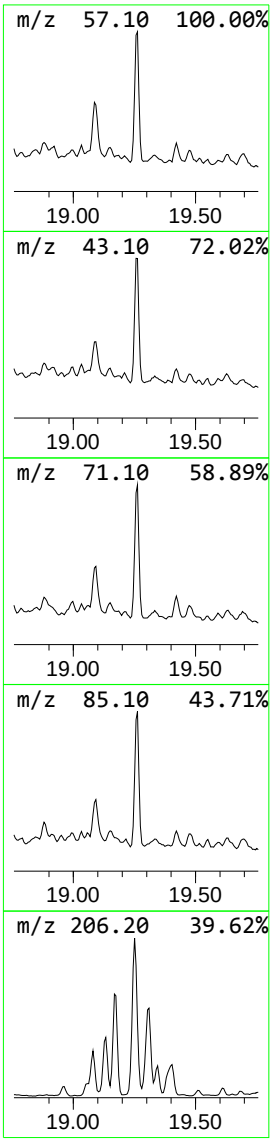
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.256	21.53 ng/ul	5895560	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	55
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	49
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	49
4	Heneicosane	296	C21H44	000629-94-7	49
5	Heneicosane	296	C21H44	000629-94-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

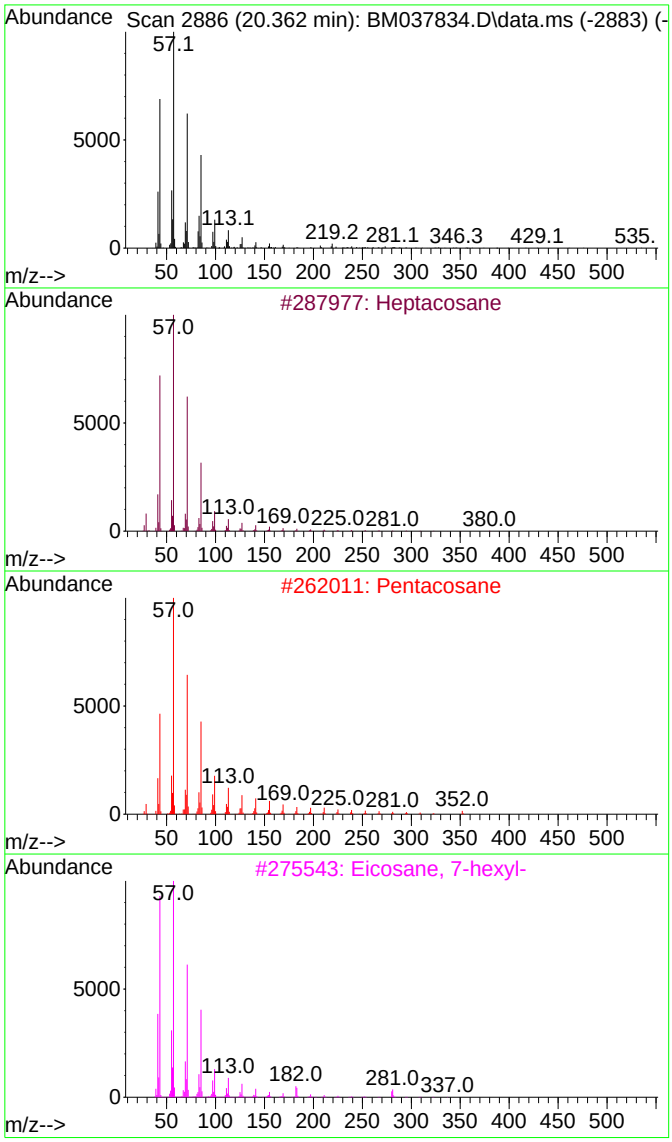
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

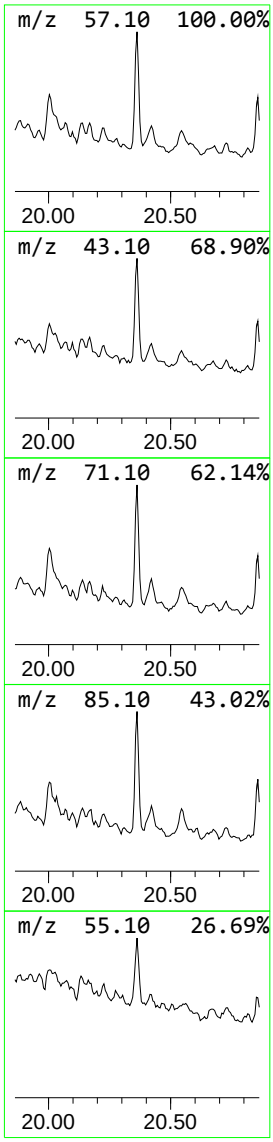
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.362	9.77 ng/ul	1516570	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentacosane	352	C25H52	000629-99-2	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

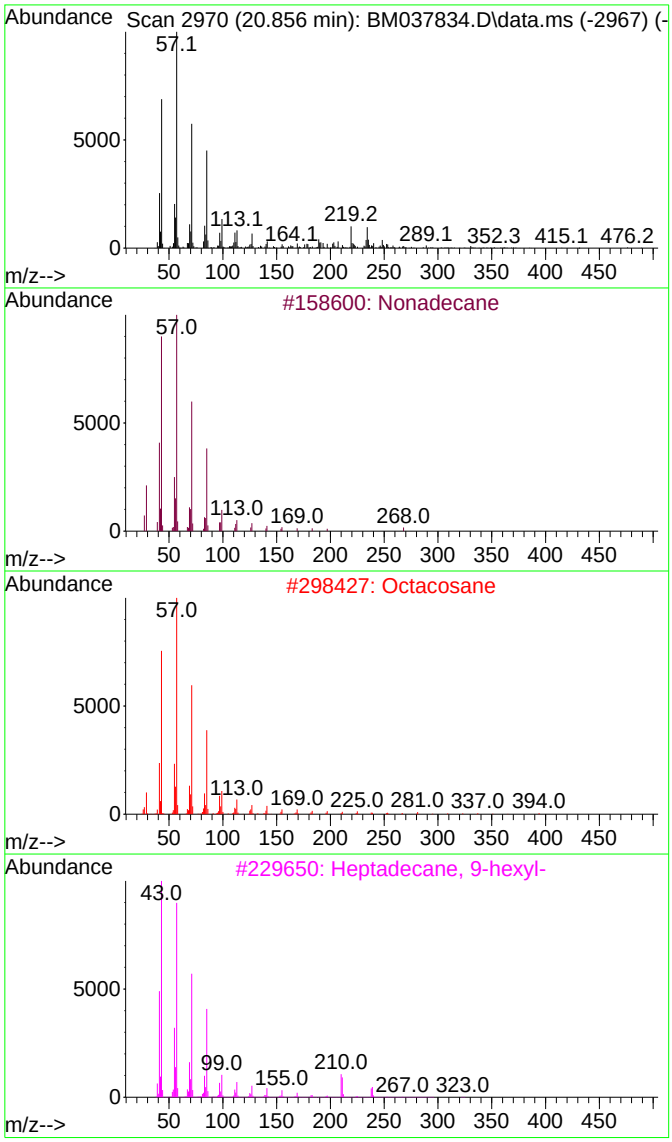
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

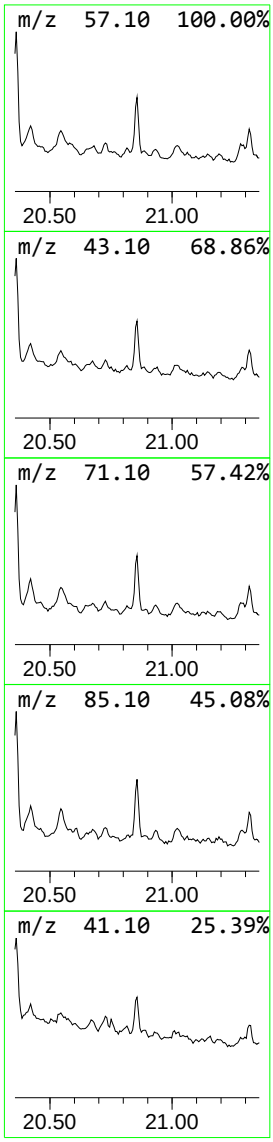
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.856	3.79 ng/ul	588454	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Octacosane	394	C28H58	000630-02-4	76
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	76
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	76
5	Heptadecane	240	C17H36	000629-78-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9DL

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...	11.922	2.0	ng/ul	253588	2	10.916	2508680	20.0
(DEL) Alkane: S...	12.316	4.8	ng/ul	597237	2	10.916	2508680	20.0
(DEL) Alkane: S...	13.257	4.8	ng/ul	923640	3	14.727	3836280	20.0
(DEL) Alkane: S...	13.539	7.7	ng/ul	1467210	3	14.727	3836280	20.0
Naphthalene, 1,...	14.051	2.3	ng/ul	438000	3	14.727	3836280	20.0
(DEL) Alkane: S...	14.192	11.4	ng/ul	2182040	3	14.727	3836280	20.0
(DEL) Alkane: S...	14.233	2.8	ng/ul	545458	3	14.727	3836280	20.0
unknown-01	14.551	3.2	ng/ul	618511	3	14.727	3836280	20.0
(DEL) Alkane: S...	14.604	35.7	ng/ul	6853940	3	14.727	3836280	20.0
(DEL) Alkane: S...	15.039	6.6	ng/ul	1269630	3	14.727	3836280	20.0
Naphthalene, 1,...	15.110	8.0	ng/ul	1538840	3	14.727	3836280	20.0
Naphthalene, 1,...	15.198	3.3	ng/ul	639862	3	14.727	3836280	20.0
(DEL) Alkane: S...	15.221	9.2	ng/ul	1754170	3	14.727	3836280	20.0
Phenol, 2,3,5,6...	15.263	15.6	ng/ul	2997830	3	14.727	3836280	20.0
(DEL) Alkane: S...	15.551	38.3	ng/ul	7352110	3	14.727	3836280	20.0
(DEL) Alkane: S...	15.604	4.2	ng/ul	800893	3	14.727	3836280	20.0
1-Bromo-1-methy...	15.657	5.4	ng/ul	1029610	3	14.727	3836280	20.0
Naphthalene, 1-...	15.892	5.6	ng/ul	1078320	3	14.727	3836280	20.0
(DEL) Alkane: S...	15.957	43.7	ng/ul	8390840	3	14.727	3836280	20.0
1-Bromoeicosane	16.110	2.1	ng/ul	585058	4	17.474	5477160	20.0
(DEL) Alkane: C...	16.174	4.8	ng/ul	1307720	4	17.474	5477160	20.0
1,4,5,8-Tetrame...	16.210	2.4	ng/ul	645433	4	17.474	5477160	20.0
(DEL) Alkane: S...	16.415	21.9	ng/ul	5991440	4	17.474	5477160	20.0
(DEL) Alkane: S...	16.439	46.6	ng/ul	12770600	4	17.474	5477160	20.0
(DEL) Alkane: S...	16.757	4.2	ng/ul	1148090	4	17.474	5477160	20.0
1,1'-Biphenyl, ...	16.821	14.5	ng/ul	3972140	4	17.474	5477160	20.0
(DEL) Alkane: S...	17.209	23.8	ng/ul	6509450	4	17.474	5477160	20.0
(DEL) Alkane: S...	17.262	41.5	ng/ul	11362000	4	17.474	5477160	20.0
(DEL) Alkane: S...	17.868	16.7	ng/ul	4583750	4	17.474	5477160	20.0
(DEL) Alkane: S...	17.945	29.3	ng/ul	8027560	4	17.474	5477160	20.0
(DEL) Alkane: S...	18.633	23.2	ng/ul	6352530	4	17.474	5477160	20.0
(DEL) Alkane: S...	19.086	8.3	ng/ul	2272850	4	17.474	5477160	20.0
(DEL) Alkane: S...	19.256	21.5	ng/ul	5895560	4	17.474	5477160	20.0
(DEL) Alkane: S...	20.362	9.8	ng/ul	1516570	5	21.633	3104580	20.0
(DEL) Alkane: S...	20.856	3.8	ng/ul	588454	5	21.633	3104580	20.0