LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049761.D
Acq On : 10 Aug 2021 17:46
Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

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_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.144	13	18	34	rVB	258021	432303	75.40%	6.558%
2	3.849	134	138	148	rBV	27555	54472	9.50%	0.826%
3	3.948	152	155	158	rVB2	7934	10274	1.79%	0.156%
4	4.530	252	254	257	rBV2	2378	1911	0.33%	0.029%
5	5.106	349	352	356	rVB4	2543	3329	0.58%	0.051%
6	5.135	356	357	361	rBV3	2089	2291	0.40%	0.035%
7	5.658	439	446	452	rBV5	8694	19052	3.32%	0.289%
8	6.022	506	508	513	rVB2	6614	8181	1.43%	0.124%
9	6.187	535	536	540	rVB2	2069	1972	0.34%	0.030%
10	6.944	663	665	669	rVB	1544	1555	0.27%	0.024%
11	7.003	671	675	678	rBV3	2740	3832	0.67%	0.058%
12	7.121	690	695	698	rVB2	3972	5080	0.89%	0.077%
13	7.197	698	708	716	rBV2	76112	154147	26.89%	2.339%
14	7.350	729	734	742	rBV	51251	93968	16.39%	1.426%
15	7.467	752	754	758	rVB	1496	1877	0.33%	0.028%
16	7.567	763	771	780	rVV2	80622	148711	25.94%	2.256%
17	7.649	781	785	787	rVV3	7374	10545	1.84%	0.160%
18	7.673	787	789	797	rVB4	6474	9696	1.69%	0.147%
19	8.037	845	851	859	rVB	72840	126721	22.10%	1.922%
20	8.155	868	871	877	rVB3	2881	4603	0.80%	0.070%
21	8.319	897	899	902	rBV2	1710	2033	0.35%	0.031%
22	8.748	966	972	980	rBV2	75782	137406	23.97%	2.085%
23	8.813	980	983	988	rVV3	4400	7529	1.31%	0.114%
24	8.865	988	992	999	rVB4	4694	8972	1.56%	0.136%
25	9.206	1043	1050	1056	rBV	87973	161006	28.08%	2.443%
26	9.335	1071	1072	1075	rBV	1756	1848	0.32%	0.028%
27	9.682	1127	1131	1134	rVB2	2423	3146	0.55%	0.048%
28	9.929	1166	1173	1183	rVB2	84315	152830	26.66%	2.319%
29	10.087	1199	1200	1203	rBV	1763	1586	0.28%	0.024%
30	10.175	1212	1215	1216	rBV	2752	2154	0.38%	0.033%
31	10.481	1261	1267	1275	rVB	110574	193989	33.83%	2.943%
32	10.622	1286	1291	1299	rBV3	23069	45075	7.86%	0.684%
33	10.816	1319	1324	1325	rBV3	11290	13816	2.41%	0.210%
34	10.857	1326	1331	1336	rVV	105348	190247	33.18%	2.886%
35	10.910	1336	1340	1347	rVB	22601	37974	6.62%	0.576%
36	10.992	1347	1354	1362	rBV	64208	124283	21.68%	1.885%

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Misc :
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Instrument : BNA_G
ClientSampleId : C00D1

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_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

37	11.062	1365	1366	1369	rVB	2510	2076	0.36%	0.031%
38	11.644	1463	1465	1466	rBV	2228	1504	0.26%	0.023%
39	11.756	1482	1484	1491	rVB3	3164	4918	0.86%	0.075%
40	11.867	1496	1503	1508	rBV6	7937	14761	2.57%	0.224%
41	12.267	1566	1571	1578	rVB2	17547	28628	4.99%	0.434%
42	12.331	1580	1582	1584	rVV2	1900	1857	0.32%	0.028%
43	12.396	1588	1593	1595	rBV3	2409	3720	0.65%	0.056%
44	12.437	1598	1600	1606	rVB3	2932	4005	0.70%	0.061%
45	12.513	1606	1613	1620	rBV2	26251	44919	7.83%	0.681%
46	12.731	1644	1650	1657	rBV2	14707	23083	4.03%	0.350%
47	12.960	1686	1689	1695	rVB5	3252	5839	1.02%	0.089%
48	13.295	1740	1746	1748	rBV5	2533	4251	0.74%	0.064%
49	13.424	1761	1768	1772	rBV3	7281	11629	2.03%	0.176%
50	13.500	1775	1781	1788	rVV3	22347	46510	8.11%	0.706%
51	13.559	1788	1791	1797	rVV5	4316	6854	1.20%	0.104%
52	13.612	1797	1800	1801	rVB2	2657	2460	0.43%	0.037%
53	13.800	1829	1832	1835	rBV2	2069	3098	0.54%	0.047%
54	13.859	1835	1842	1848	rVV6	11512	27980	4.88%	0.424%
55	13.953	1855	1858	1861	rVB3	1675	2070	0.36%	0.031%
56	14.011	1861	1868	1872	rBV3	15232	29893	5.21%	0.454%
57	14.082	1872	1880	1887	rVV	213900	334284	58.30%	5.071%
58	14.152	1889	1892	1896	rVB4	6353	9056	1.58%	0.137%
59	14.246	1905	1908	1911	rBV2	6474	7617	1.33%	0.116%
60	14.323	1918	1921	1922	rBV3	1737	2085	0.36%	0.032%
61	14.381	1924	1931	1944	rVB	216121	361291	63.01%	5.481%
62	14.511	1949	1953	1954	rBV	2446	3072	0.54%	0.047%
63	14.569	1959	1963	1969	rVB2	22829	31008	5.41%	0.470%
64	14.687	1974	1983	1990	rBV	173942	288496	50.32%	4.377%
65	14.752	1990	1994	1995	rBV3	6207	6157	1.07%	0.093%
66	14.893	2013	2018	2028	rBV	77222	143767	25.08%	2.181%
67	15.033	2040	2042	2045	rBV4	4415	3576	0.62%	0.054%
68	15.086	2046	2051	2056	rVB5	15775	27598	4.81%	0.419%
69	15.157	2060	2063	2067	rBV3	6893	7113	1.24%	0.108%
70	15.304	2084	2088	2091	rVV4	5104	8023	1.40%	0.122%
71	15.357	2093	2097	2102	rVB3	5904	10262	1.79%	0.156%
72	15.474	2112	2117	2120	rBV4	6889	10793	1.88%	0.164%
73	15.521	2121	2125	2131	rVB3	25619	37364	6.52%	0.567%
74	15.680	2145	2152	2158	rBV	291142	436729	76.17%	6.626%
75	15.803	2168	2173	2181	rVB2	108146	160000	27.91%	2.427%
76	15.915	2188	2192	2193	rBV2	5426	6194	1.08%	0.094%

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Instrument : BNA_G
ClientSampleId : C00D1

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

77	16.026	2208	2211	2217	rVB5	12000	20053	3.50%	0.304%
78	16.085	2217	2221	2222	rBV3	2578	2708	0.47%	0.041%
79	16.385	2267	2272	2282	rBV4	27134	51748	9.03%	0.785%
80	16.602	2305	2309	2311	rBV3	1652	2355	0.41%	0.036%
81	16.667	2316	2320	2321	rBV3	2731	3829	0.67%	0.058%
82	16.708	2323	2327	2329	rBV2	2923	4403	0.77%	0.067%
83	16.960	2364	2370	2374	rBV4	11849	21370	3.73%	0.324%
84	17.013	2375	2379	2381	rVV2	6228	9417	1.64%	0.143%
85	17.090	2388	2392	2399	rVB6	18029	28970	5.05%	0.440%
86	17.178	2403	2407	2412	rVB5	31921	45652	7.96%	0.693%
87	17.389	2439	2443	2445	rBV4	3003	4210	0.73%	0.064%
88	17.442	2445	2452	2456	rVV	193348	320997	55.99%	4.870%
89	17.477	2456	2458	2463	rVV	77735	114744	20.01%	1.741%
90	17.536	2463	2468	2477	rVB2	273746	433216	75.56%	6.572%
91	17.753	2495	2505	2510	rBV2	16527	37883	6.61%	0.575%
92	17.918	2529	2533	2537	rBV2	26787	34967	6.10%	0.530%
93	18.317	2597	2601	2605	rBV3	49595	68850	12.01%	1.045%
94	18.364	2605	2609	2615	rVB2	44183	65689	11.46%	0.997%
95	18.505	2629	2633	2637	rBV2	27266	46647	8.14%	0.708%
96	18.611	2647	2651	2658	rBV5	25502	44001	7.67%	0.668%
97	18.817	2682	2686	2689	rVV3	25499	36483	6.36%	0.553%
98	18.858	2690	2693	2699	rVB6	15713	24184	4.22%	0.367%
99	19.492	2796	2801	2807	rVB	171620	252873	44.10%	3.836%
100	19.827	2852	2858	2861	rBV	359775	573347	100.00%	8.698%

Sum of corrected areas: 6591550

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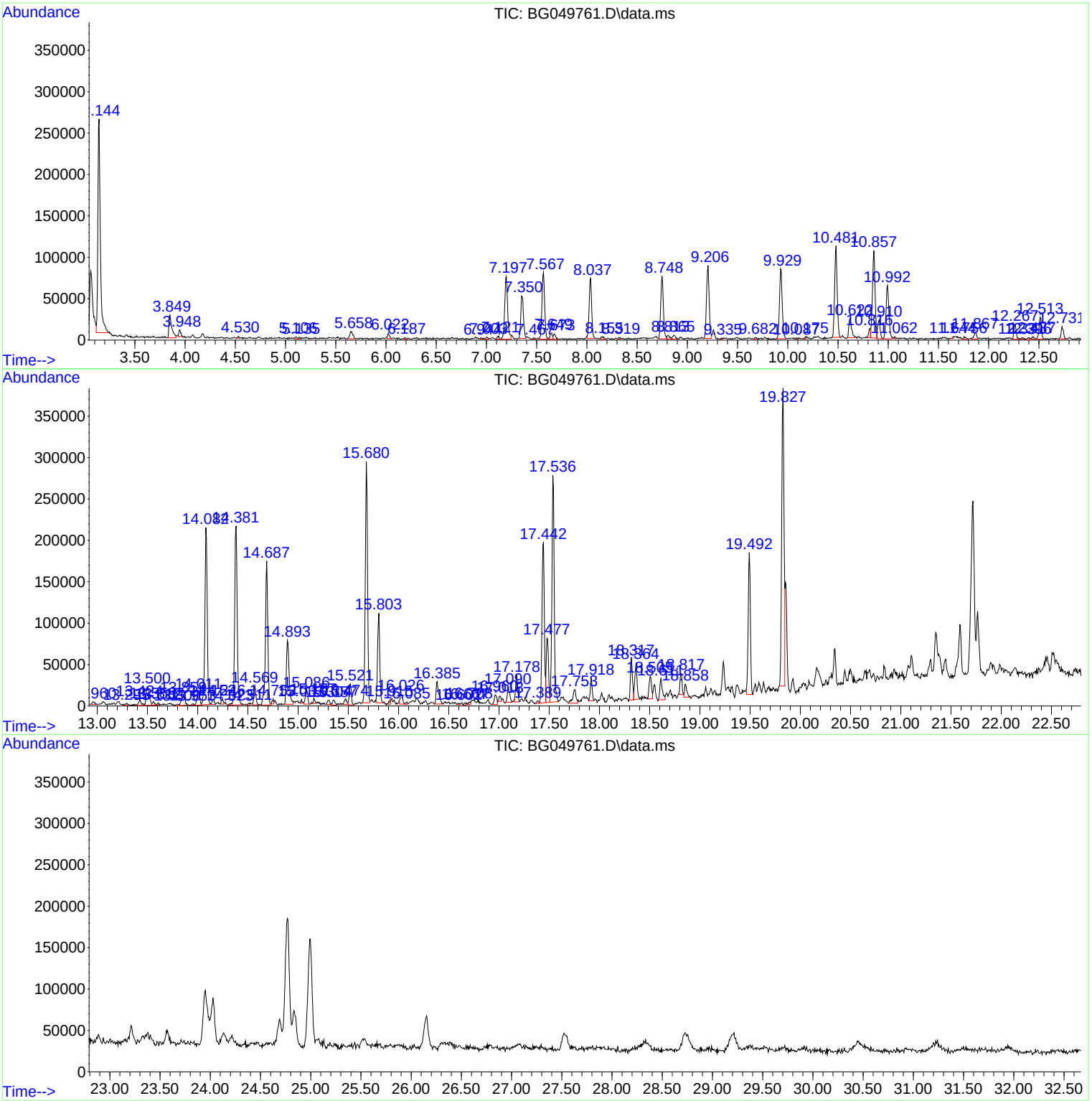
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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Misc :
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Instrument : BNA_G
ClientSampleId : C00D1

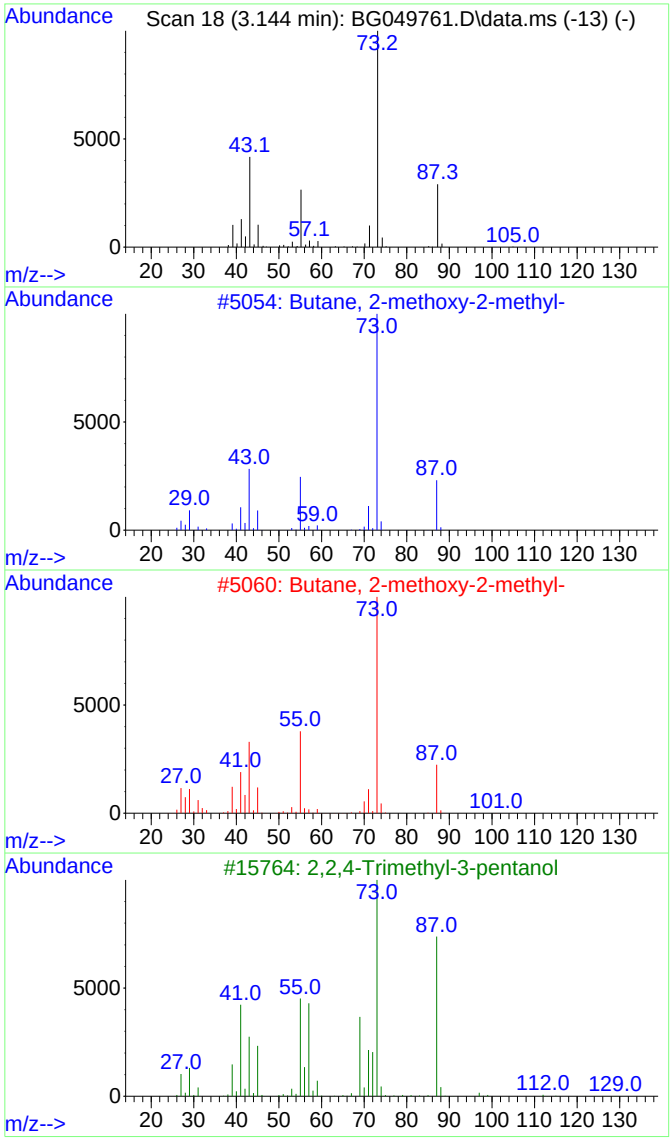
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

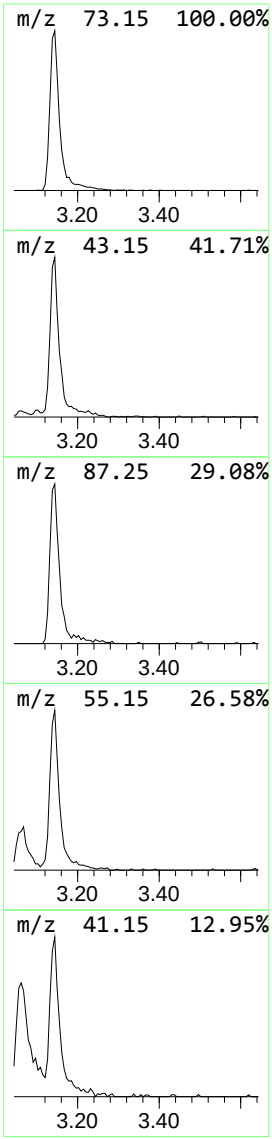
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.144	68.23 ng/ul	432303	1,4-Dichlorobenzene-d4	8.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	32
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16





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Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

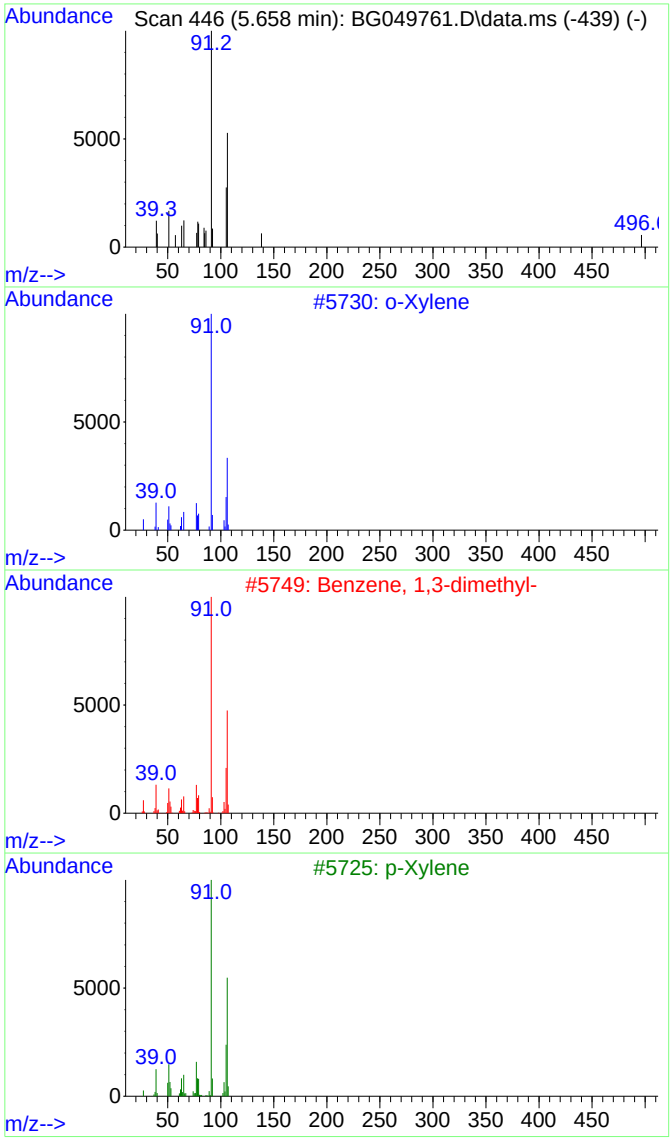
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

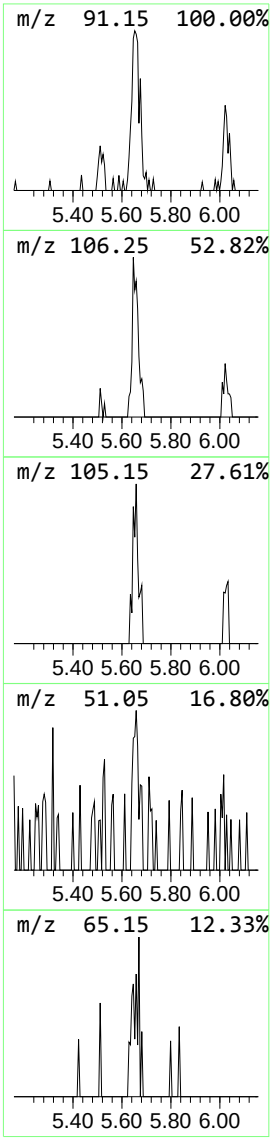
****

Peak Number 2 o-Xylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.658	3.01 ng/ul	19052	1,4-Dichlorobenzene-d4	8.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	72
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	72
3	p-Xylene	106	C8H10	000106-42-3	72
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	72
5	p-Xylene	106	C8H10	000106-42-3	72





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Instrument : BNA_G
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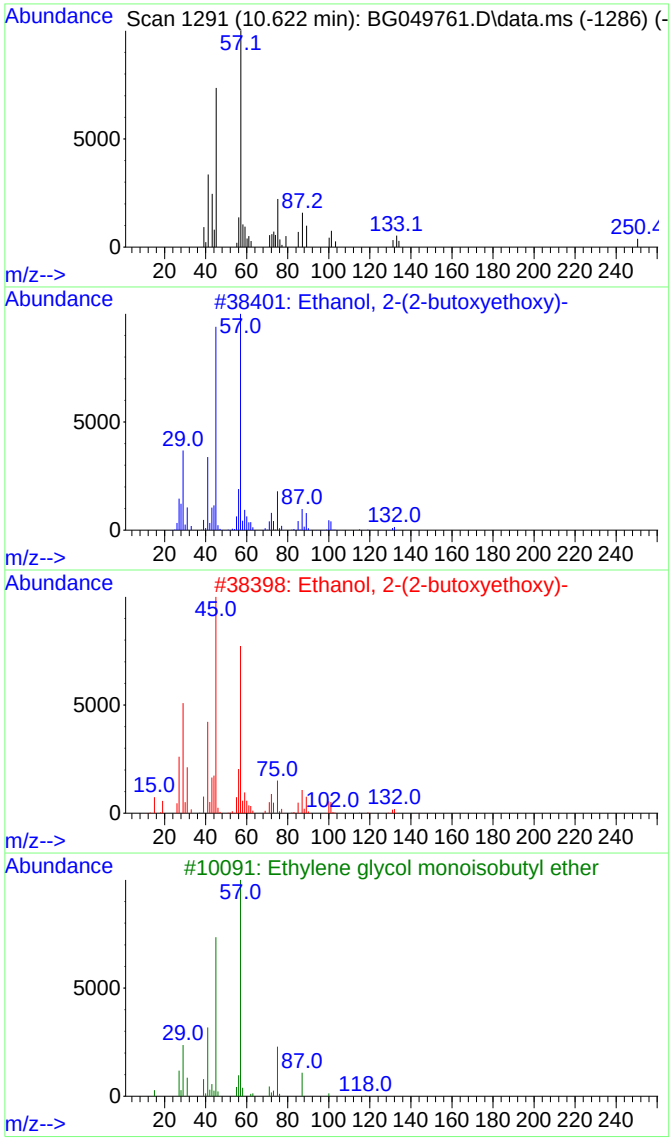
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

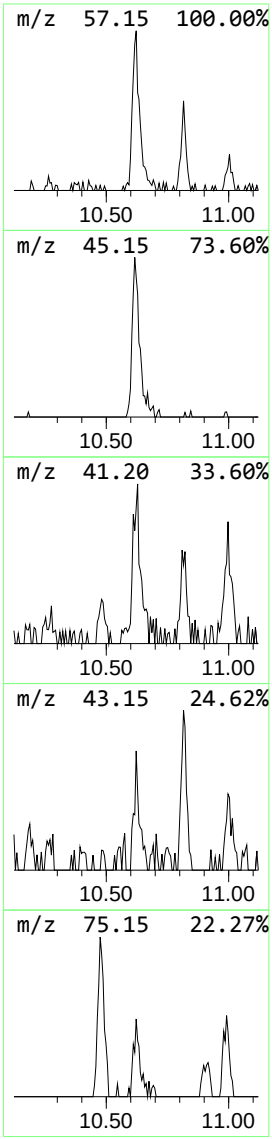
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.74 ng/ul	45075	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Butoxytriglycol, TBDMS derivative	320	C16H36O4Si	1000352-14-1	59
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	53





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ClientSampleId :
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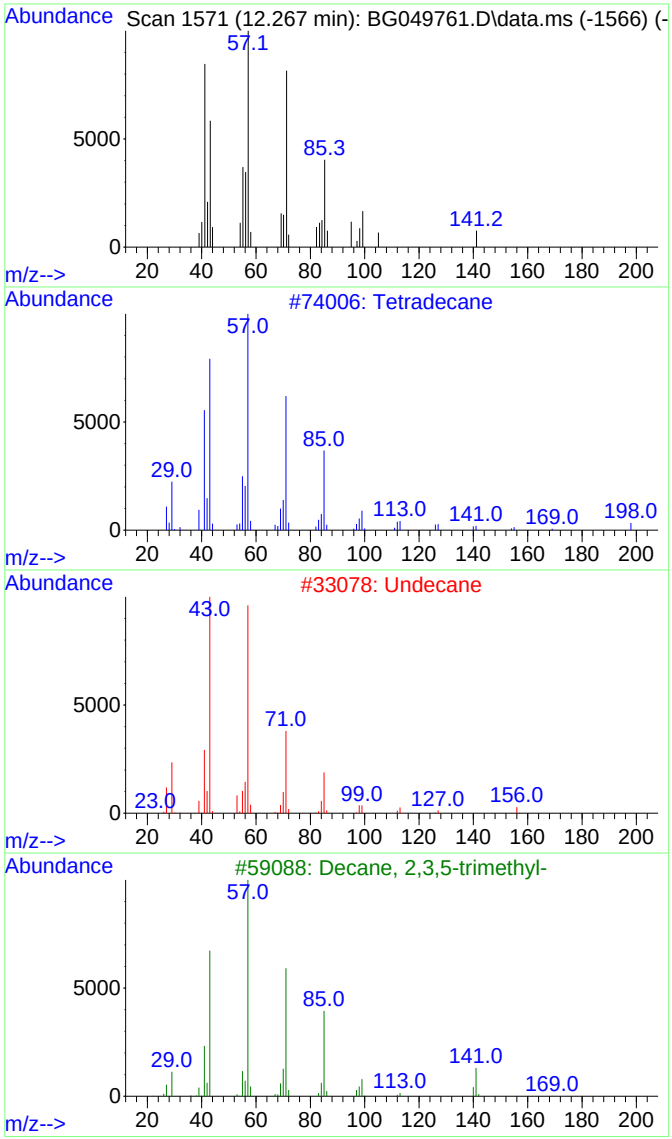
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

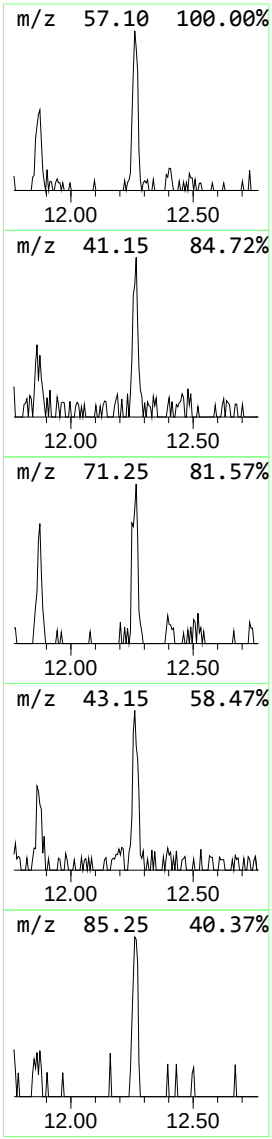
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.267	3.01 ng/ul	28628	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Undecane	156	C11H24	001120-21-4	64
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59





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Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

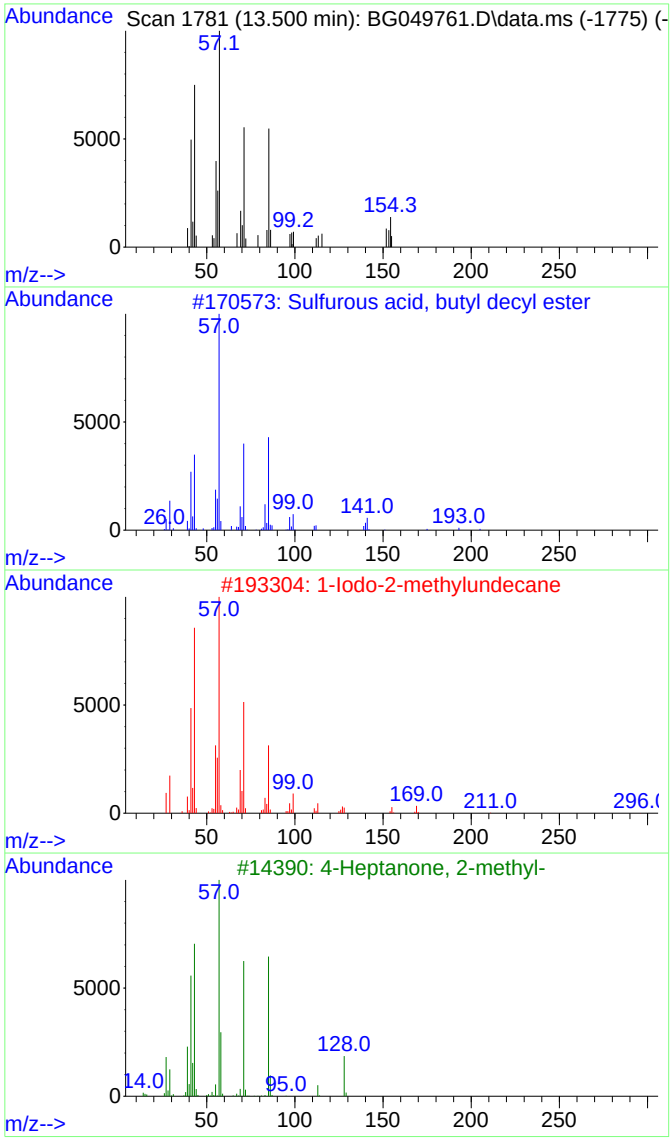
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

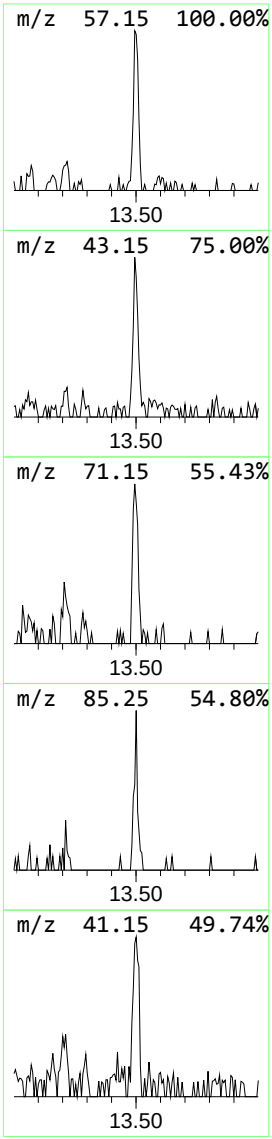
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sulfurous acid, butyl decyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	3.22 ng/ul	46510	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
3	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	50
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
5	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049761.D
Acq On : 10 Aug 2021 17:46
Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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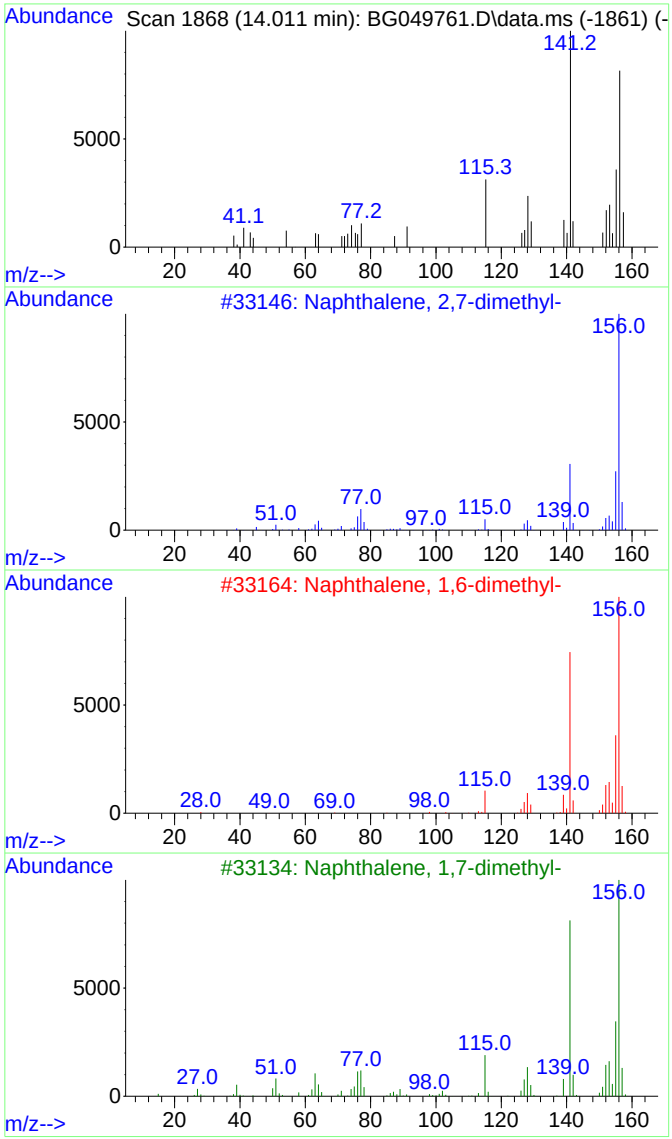
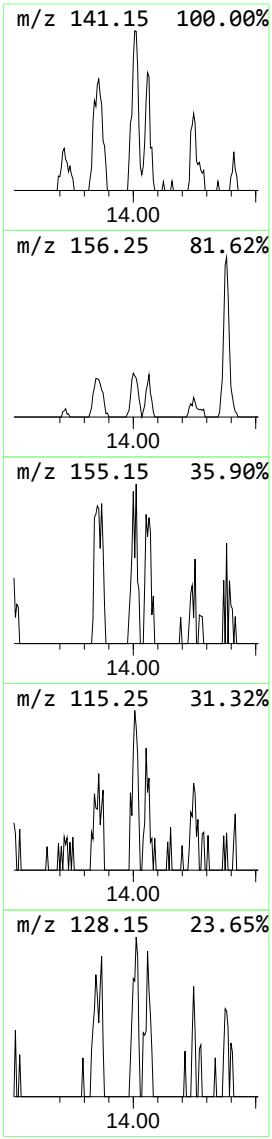
Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	2.07 ng/ul	29893	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91





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Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D1

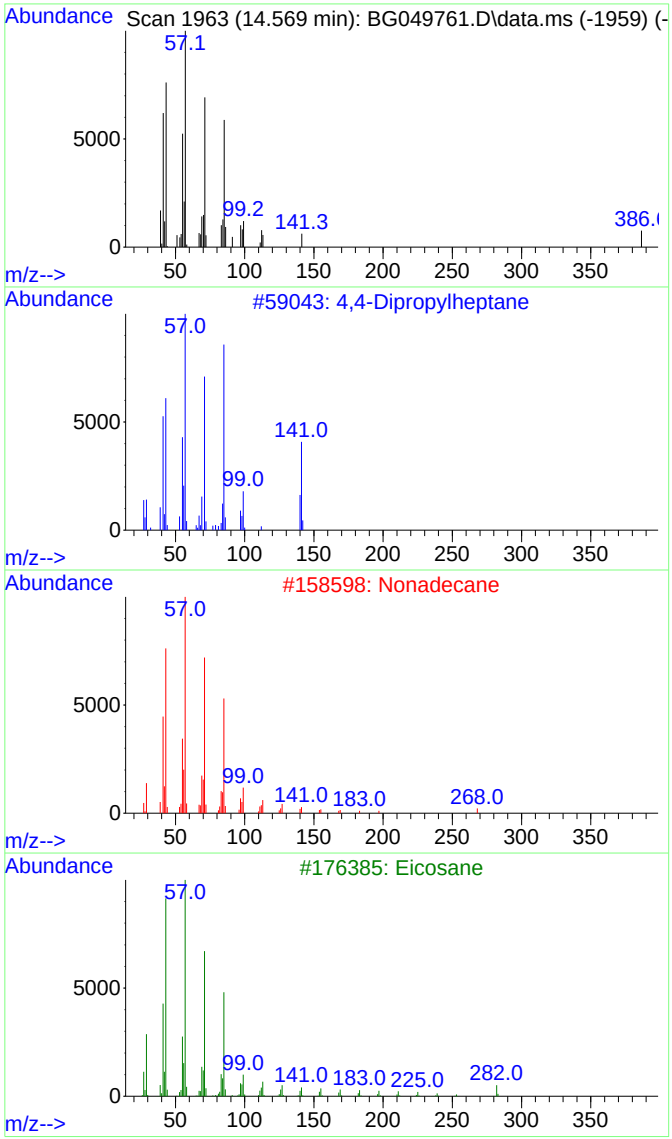
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

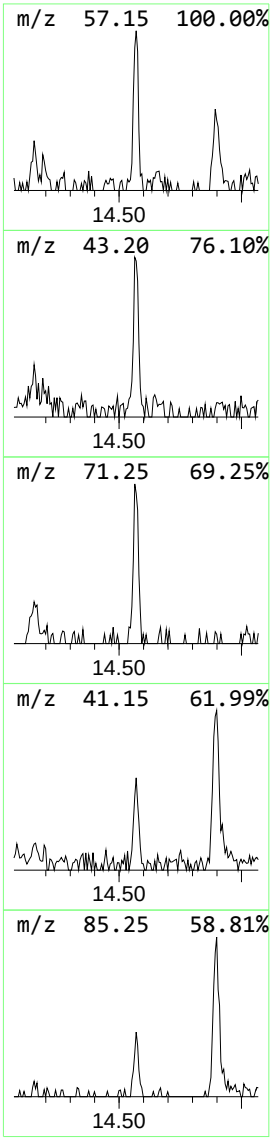
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	2.15 ng/ul	31008	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dipropylheptane	184	C13H28	017312-72-0	90
2	Nonadecane	268	C19H40	000629-92-5	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

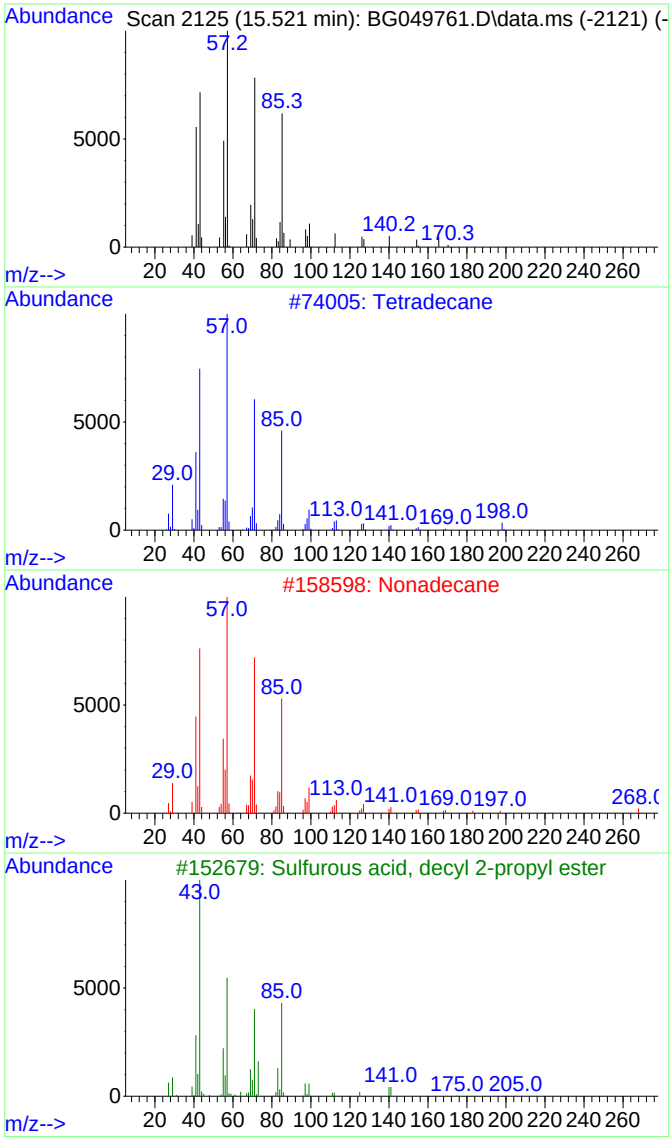
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

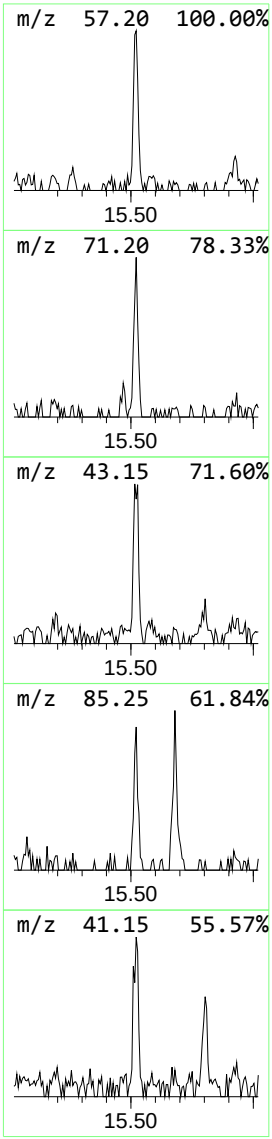
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.521	2.59 ng/ul	37364	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	80
4	9-methylheptadecane	254	C18H38	026741-18-4	80
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

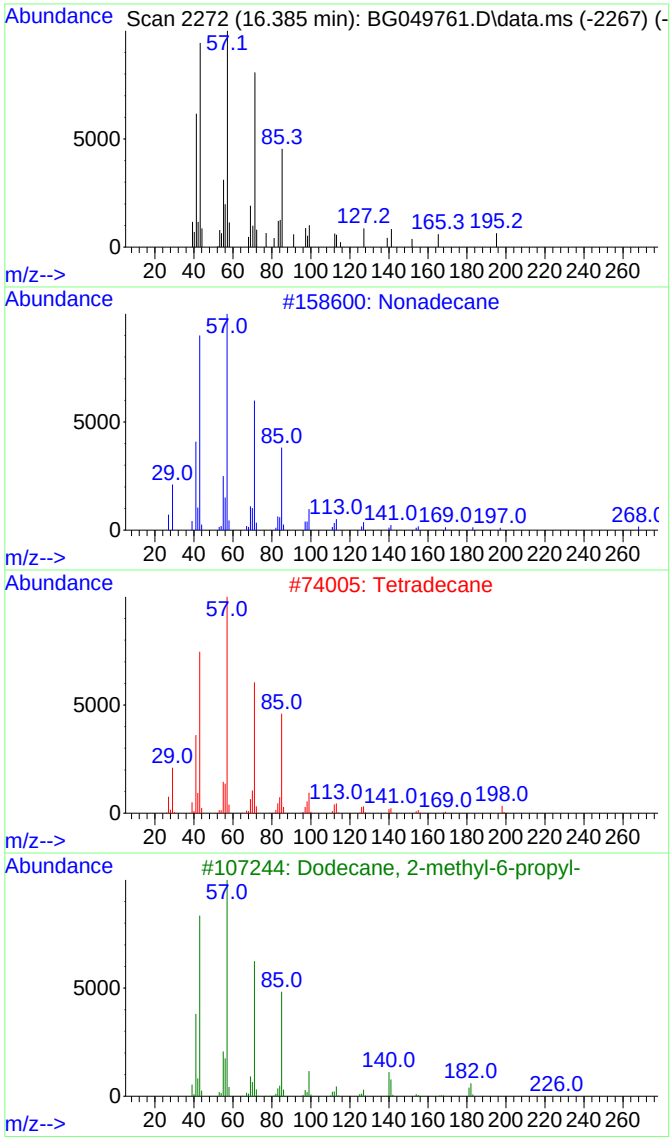
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

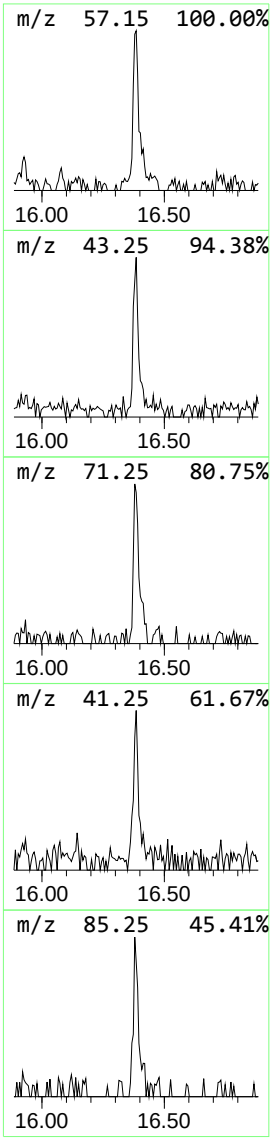
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.385	3.22 ng/ul	51748	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

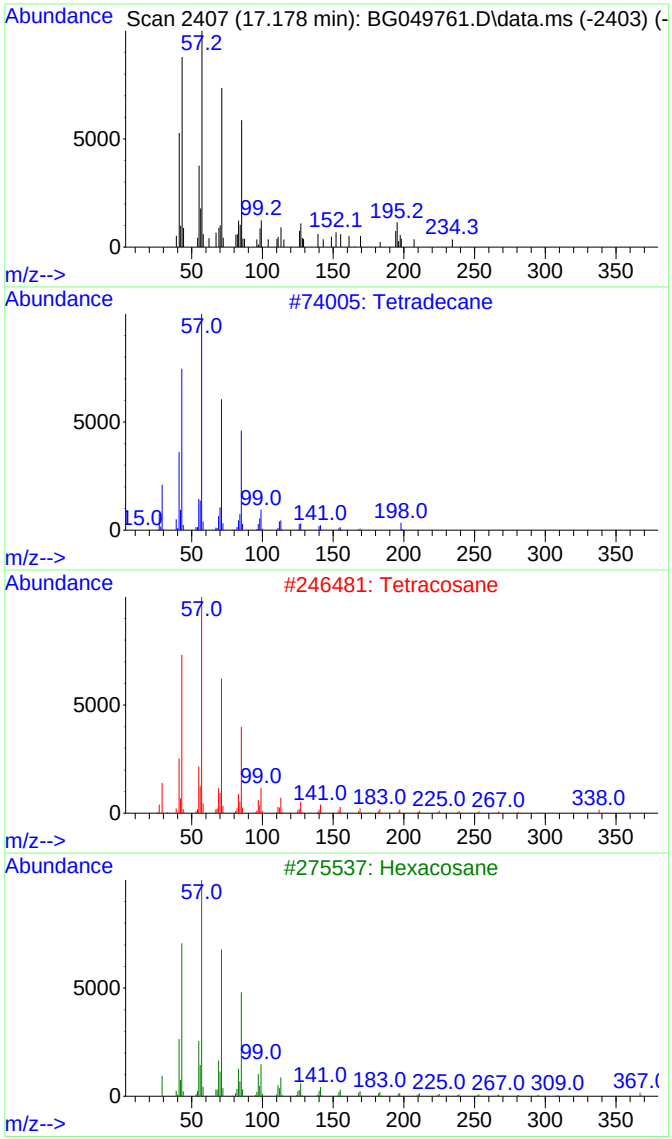
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

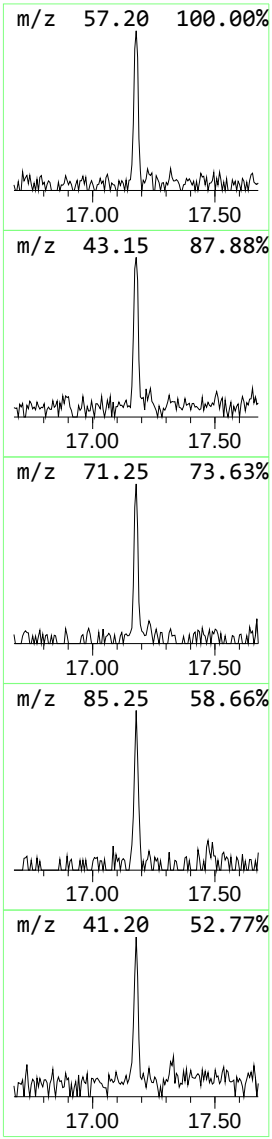
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.178	2.84 ng/ul	45652	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetracosane	338	C24H50	000646-31-1	80
3	Hexacosane	366	C26H54	000630-01-3	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Nonadecane	268	C19H40	000629-92-5	72





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Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

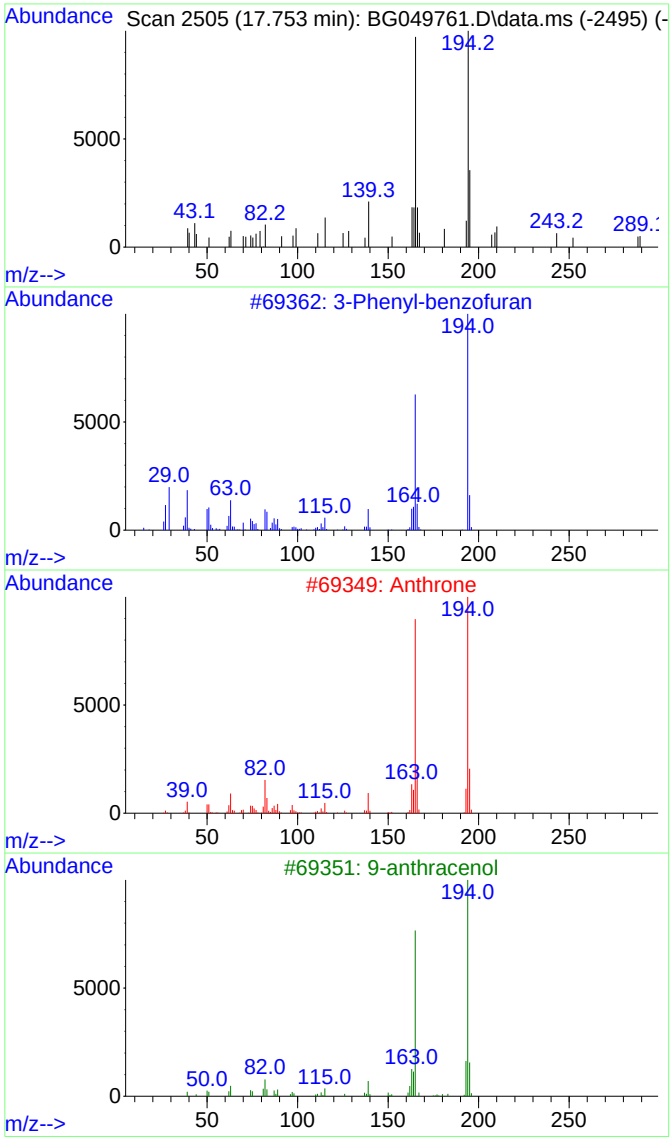
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

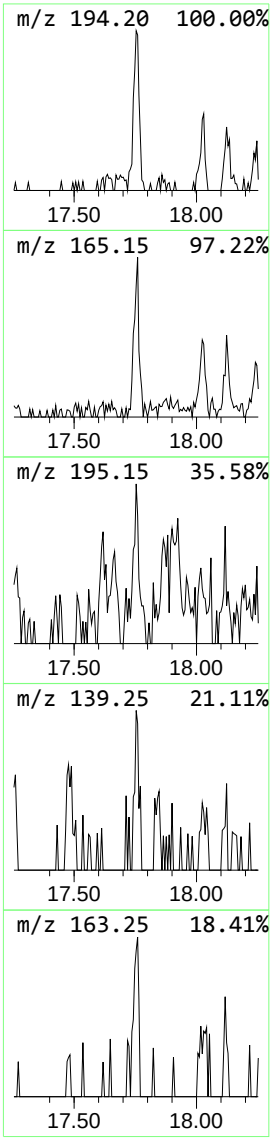
****

Peak Number 11 3-Phenyl-benzofuran Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.753	2.36 ng/ul	37883	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	74
2	Anthrone	194	C14H10O	000090-44-8	74
3	9-anthracenol	194	C14H10O	1000400-30-3	72
4	Anthrone	194	C14H10O	000090-44-8	72
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	64





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Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

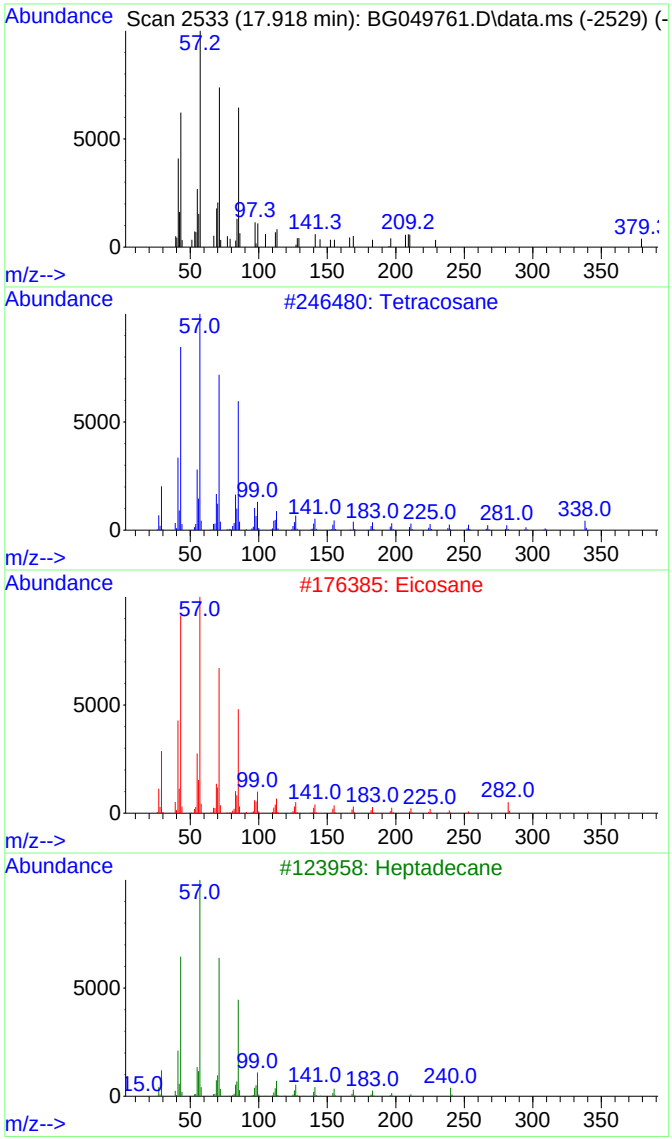
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

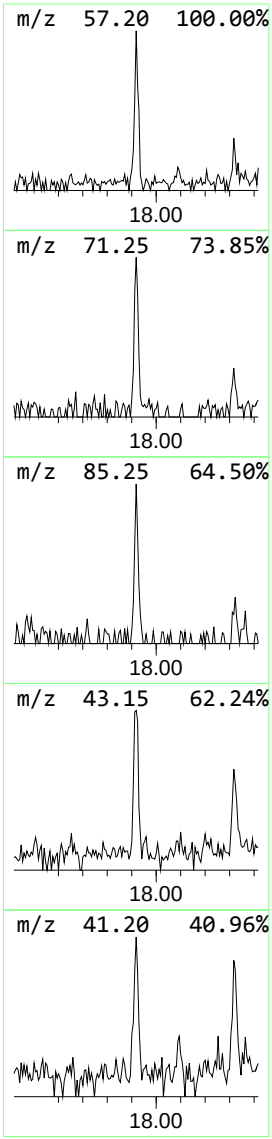
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.918	2.18 ng/ul	34967	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Eicosane	282	C20H42	000112-95-8	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	Heptadecane	240	C17H36	000629-78-7	72





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Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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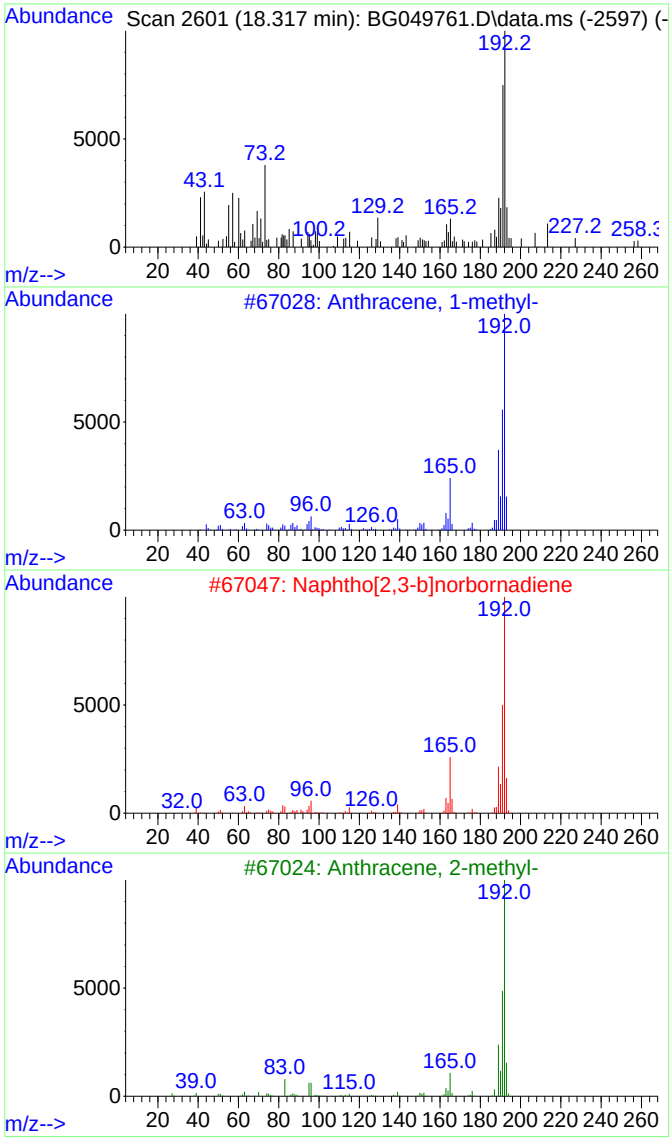
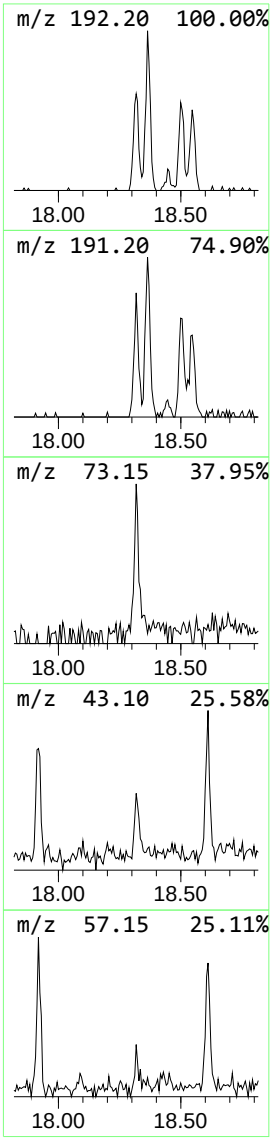
Peak Number 13 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	4.29 ng/ul	68850	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4	2-Hydroxy-4-methyl-6-(2-thienyl)...	192	C9H8N2OS	026963-45-1	64
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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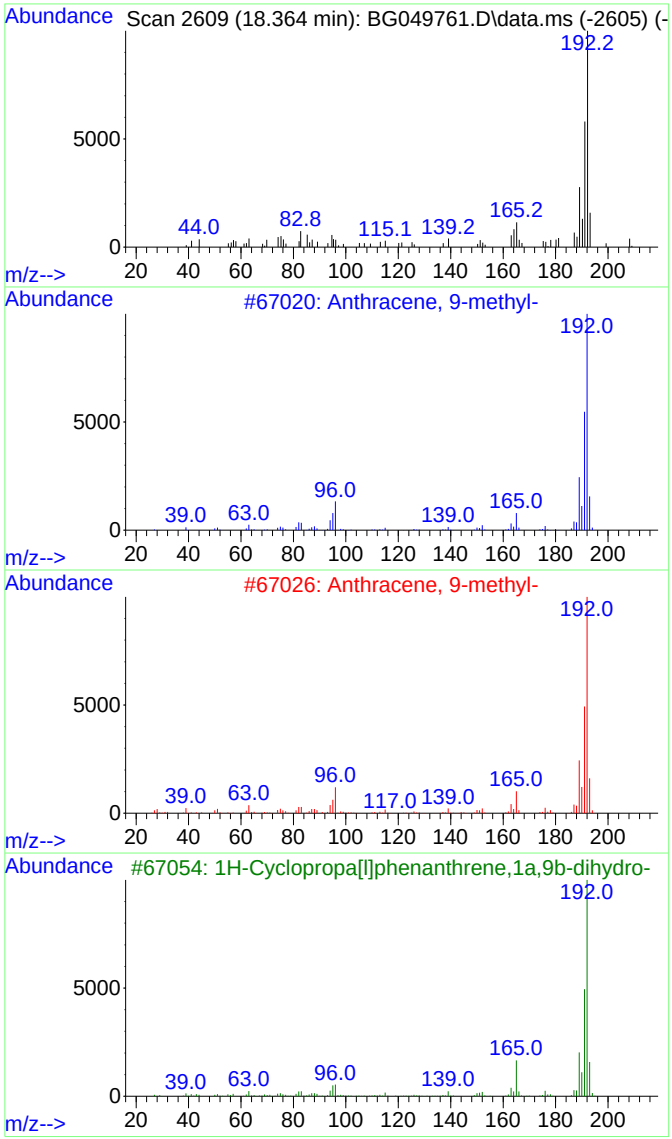
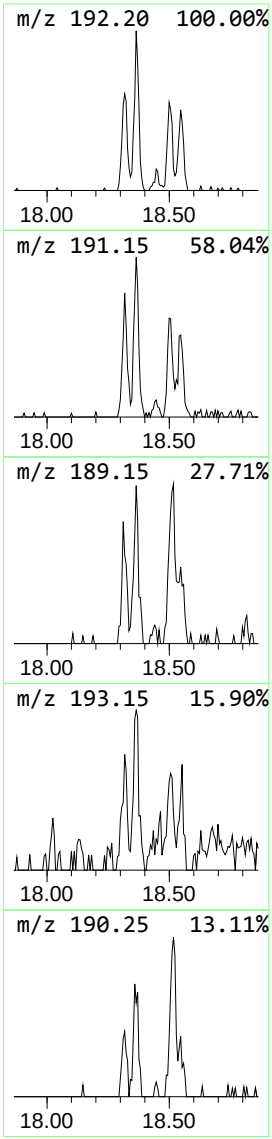
Peak Number 14 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	4.09 ng/ul	65689	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

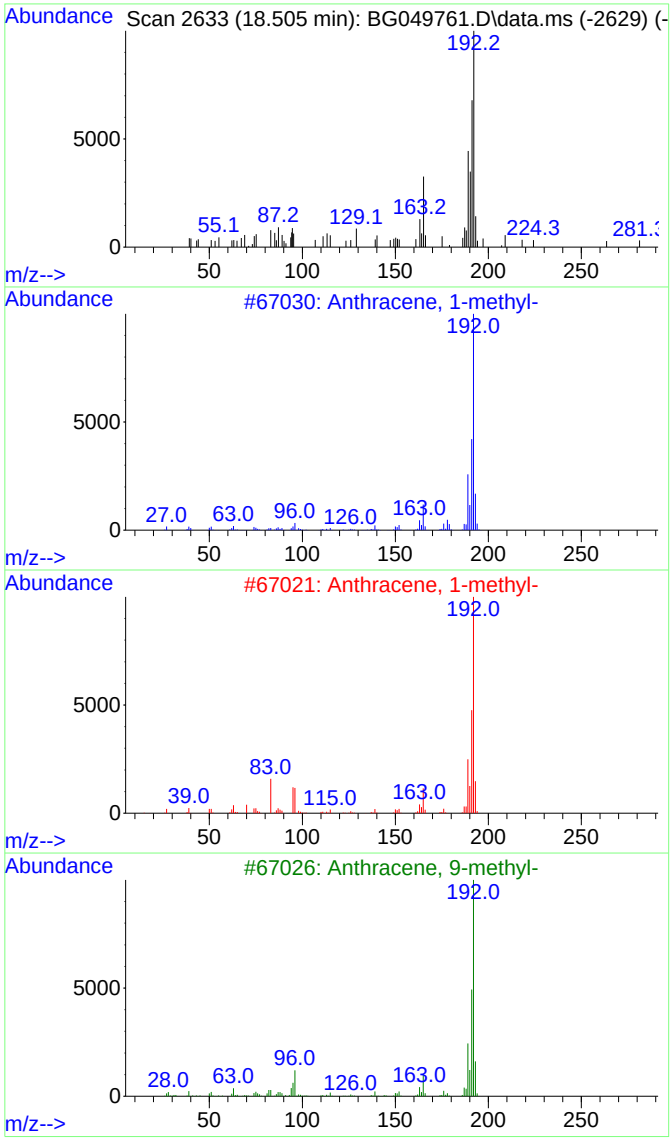
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

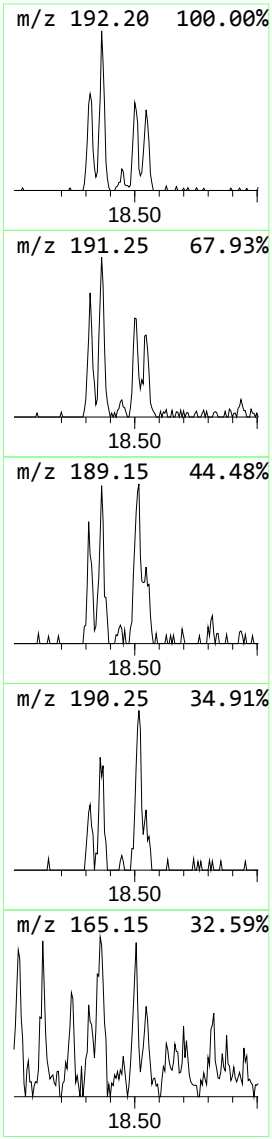
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	2.91 ng/ul	46647	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

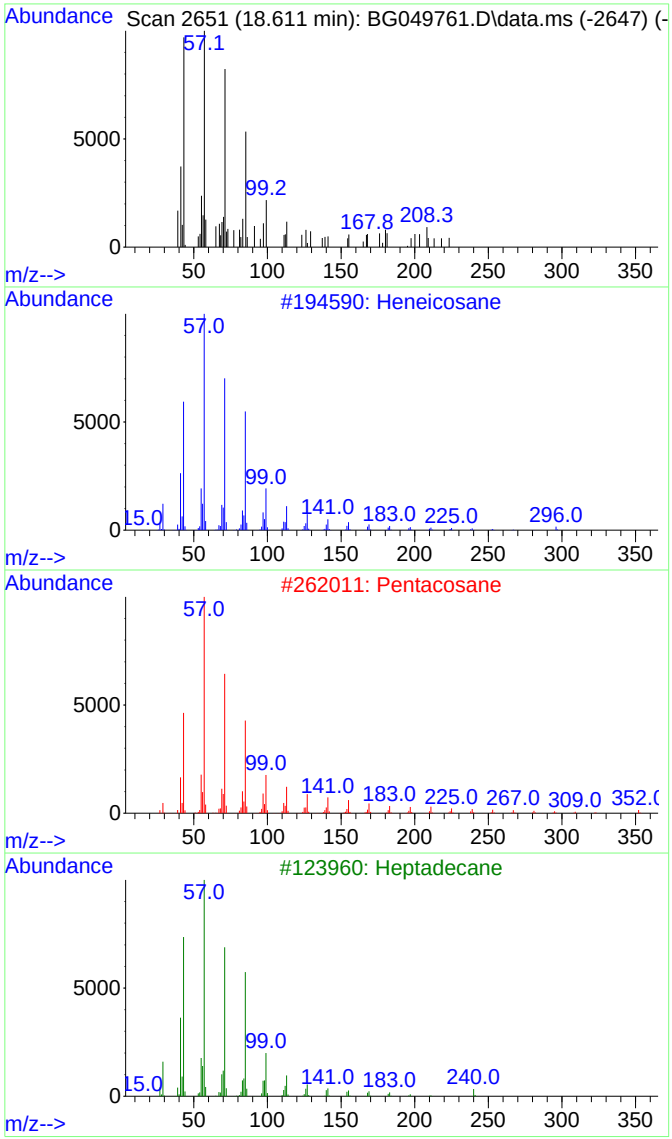
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

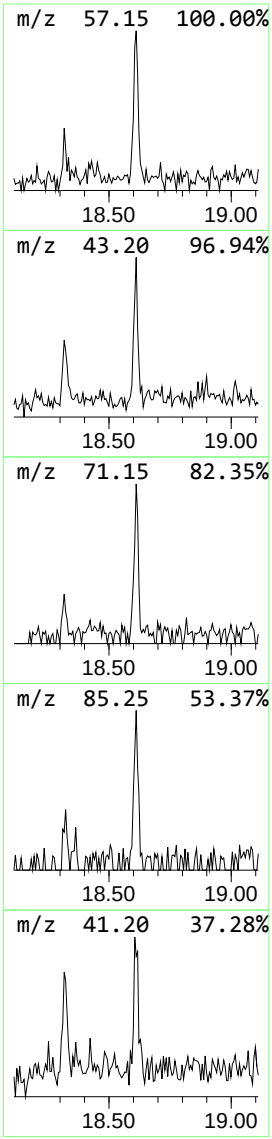
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.611	2.74 ng/ul	44001	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Pentacosane	352	C25H52	000629-99-2	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Hexacosane	366	C26H54	000630-01-3	80
5	Pentacosane	352	C25H52	000629-99-2	74





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Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

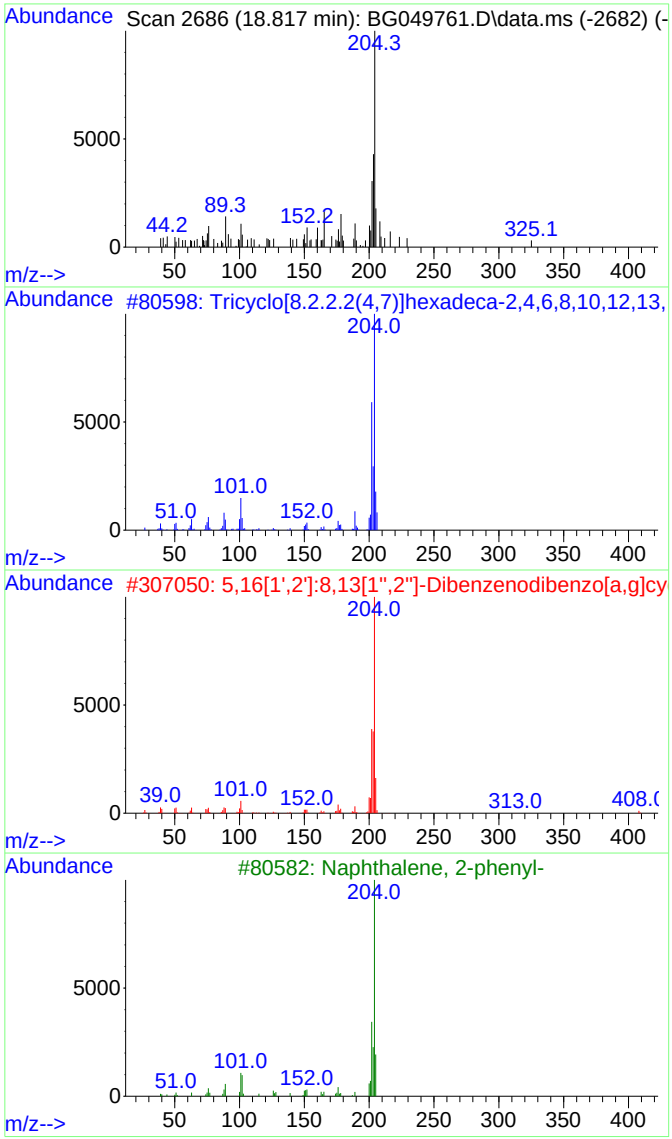
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

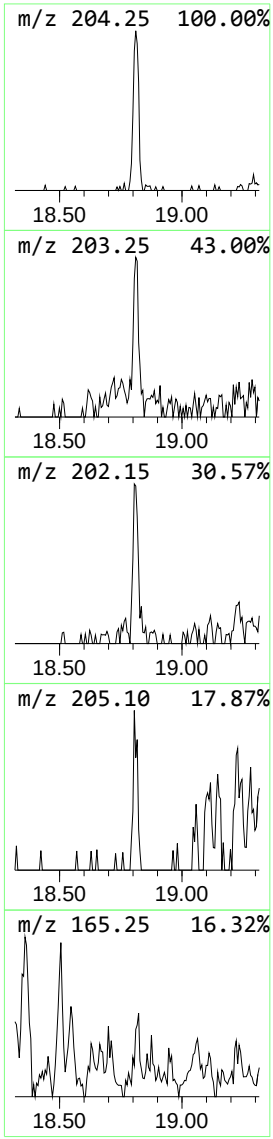
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.817	2.27 ng/ul	36483	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049761.D
Acq On : 10 Aug 2021 17:46
Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00D1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
Butane, 2-metho...	3.144	68.2	ng/ul	432303	1	8.037	126721	20.0
o-Xylene	5.658	3.0	ng/ul	19052	1	8.037	126721	20.0
Ethanol, 2-(2-b...	10.622	4.7	ng/ul	45075	2	10.857	190247	20.0
(DEL) Alkane: S...	12.267	3.0	ng/ul	28628	2	10.857	190247	20.0
Sulfurous acid,...	13.500	3.2	ng/ul	46510	3	14.687	288496	20.0
Naphthalene, 2,...	14.011	2.1	ng/ul	29893	3	14.687	288496	20.0
(DEL) Alkane: S...	14.569	2.1	ng/ul	31008	3	14.687	288496	20.0
(DEL) Alkane: S...	15.521	2.6	ng/ul	37364	3	14.687	288496	20.0
(DEL) Alkane: S...	16.385	3.2	ng/ul	51748	4	17.442	320997	20.0
(DEL) Alkane: S...	17.178	2.8	ng/ul	45652	4	17.442	320997	20.0
3-Phenyl-benzof...	17.753	2.4	ng/ul	37883	4	17.442	320997	20.0
(DEL) Alkane: S...	17.918	2.2	ng/ul	34967	4	17.442	320997	20.0
Anthracene, 1-m...	18.317	4.3	ng/ul	68850	4	17.442	320997	20.0
Anthracene, 9-m...	18.364	4.1	ng/ul	65689	4	17.442	320997	20.0
Phenanthrene, 1...	18.505	2.9	ng/ul	46647	4	17.442	320997	20.0
(DEL) Alkane: S...	18.611	2.7	ng/ul	44001	4	17.442	320997	20.0
Tricyclo[8.2.2....	18.817	2.3	ng/ul	36483	4	17.442	320997	20.0