LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049561.D
Acq On : 29 Jul 2021 15:54
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

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-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.094	3	9	16	rBV3	65775	166160	49.44%	3.906%
2	3.164	17	21	33	rVB	115282	221561	65.93%	5.209%
3	3.963	155	157	162	rVB4	4541	6205	1.85%	0.146%
4	5.220	367	371	372	rBV4	3214	3716	1.11%	0.087%
5	5.667	443	447	456	rVB5	3834	8677	2.58%	0.204%
6	5.984	496	501	503	rBV3	2684	4379	1.30%	0.103%
7	6.042	507	511	516	rVB5	4298	7224	2.15%	0.170%
8	6.518	586	592	594	rBV5	2281	4287	1.28%	0.101%
9	7.082	685	688	693	rBV3	3130	3665	1.09%	0.086%
10	7.200	701	708	716	rBV2	29133	56483	16.81%	1.328%
11	7.370	731	737	743	rBV3	17863	32139	9.56%	0.756%
12	7.582	767	773	782	rVB2	24849	49096	14.61%	1.154%
13	7.664	782	787	791	rBV4	9262	16445	4.89%	0.387%
14	8.052	843	853	859	rVB2	80225	152723	45.45%	3.590%
15	8.568	937	941	944	rBV5	2813	4256	1.27%	0.100%
16	8.633	948	952	957	rBV5	2182	3404	1.01%	0.080%
17	8.704	960	964	967	rBV5	4948	7603	2.26%	0.179%
18	8.756	969	973	978	rBV4	20538	32257	9.60%	0.758%
19	8.892	991	996	1000	rBV6	4328	7772	2.31%	0.183%
20	9.221	1044	1052	1057	rBV	26465	51791	15.41%	1.218%
21	9.273	1057	1061	1068	rVB2	19812	31909	9.50%	0.750%
22	9.702	1127	1134	1138	rVB6	3546	6184	1.84%	0.145%
23	9.943	1169	1175	1181	rBV2	25053	45731	13.61%	1.075%
24	10.043	1188	1192	1197	rBV4	1513	3256	0.97%	0.077%
25	10.202	1214	1219	1221	rBV2	1875	3199	0.95%	0.075%
26	10.284	1225	1233	1238	rVV5	5295	9145	2.72%	0.215%
27	10.390	1246	1251	1254	rBV5	3517	5663	1.69%	0.133%
28	10.448	1256	1261	1263	rVV4	2067	3360	1.00%	0.079%
29	10.489	1263	1268	1274	rVV2	29235	55403	16.49%	1.302%
30	10.630	1287	1292	1301	rVB3	13216	25015	7.44%	0.588%
31	10.830	1321	1326	1328	rBV	33001	47784	14.22%	1.123%
32	10.871	1329	1333	1339	rVB	109479	186041	55.36%	4.374%
33	11.012	1351	1357	1364	rVB5	19155	40435	12.03%	0.951%
34	11.570	1444	1452	1459	rBV6	3165	9212	2.74%	0.217%
35	11.700	1470	1474	1478	rBV4	2570	4446	1.32%	0.105%
36	11.776	1483	1487	1492	rVB5	4918	8517	2.53%	0.200%

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Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

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-BG072421.M
Title : SVOA CALIBRATION

37	11.887	1501	1506	1511	rVB4	12537	21792	6.48%	0.512%
38	12.275	1567	1572	1578	rBV2	41264	62080	18.47%	1.459%
39	12.410	1593	1595	1600	rVB4	3458	4632	1.38%	0.109%
40	12.522	1612	1614	1623	rVB2	4779	8096	2.41%	0.190%
41	12.669	1636	1639	1641	rBV	2664	2852	0.85%	0.067%
42	12.745	1645	1652	1660	rBV2	4578	10162	3.02%	0.239%
43	12.816	1660	1664	1670	rVB4	3490	5359	1.59%	0.126%
44	13.080	1706	1709	1714	rVB4	5875	8295	2.47%	0.195%
45	13.168	1721	1724	1730	rBV4	3075	4459	1.33%	0.105%
46	13.227	1730	1734	1738	rBV3	6764	9051	2.69%	0.213%
47	13.515	1777	1783	1790	rBV	47628	73328	21.82%	1.724%
48	13.579	1790	1794	1799	rVV2	19679	27562	8.20%	0.648%
49	13.744	1821	1822	1829	rBV	2153	2671	0.79%	0.063%
50	13.867	1838	1843	1844	rBV3	4465	7251	2.16%	0.170%
51	13.973	1857	1861	1864	rBV3	5334	6841	2.04%	0.161%
52	14.014	1865	1868	1874	rVV4	12268	22121	6.58%	0.520%
53	14.096	1874	1882	1889	rVV	64528	112329	33.43%	2.641%
54	14.173	1891	1895	1899	rVB5	6174	8310	2.47%	0.195%
55	14.214	1899	1902	1905	rBV2	2655	3541	1.05%	0.083%
56	14.255	1906	1909	1911	rBV2	3450	3495	1.04%	0.082%
57	14.331	1920	1922	1927	rBV	2751	3444	1.02%	0.081%
58	14.390	1927	1932	1940	rVB	67623	109862	32.69%	2.583%
59	14.584	1960	1965	1974	rVB2	47551	67113	19.97%	1.578%
60	14.695	1974	1984	1991	rBV	169528	292433	87.02%	6.875%
61	14.784	1997	1999	2002	rVB	5570	4682	1.39%	0.110%
62	14.901	2014	2019	2029	rBV4	20448	44759	13.32%	1.052%
63	15.089	2046	2051	2058	rBV5	12491	21838	6.50%	0.513%
64	15.171	2062	2065	2068	rBV3	9099	12863	3.83%	0.302%
65	15.312	2085	2089	2093	rVB5	9999	13161	3.92%	0.309%
66	15.365	2093	2098	2103	rBV2	12682	18222	5.42%	0.428%
67	15.483	2112	2118	2122	rBV4	9103	16962	5.05%	0.399%
68	15.535	2123	2127	2133	rVB2	45145	62723	18.66%	1.475%
69	15.688	2145	2153	2159	rBV	83970	144708	43.06%	3.402%
70	15.776	2165	2168	2169	rBV	4356	3964	1.18%	0.093%
71	15.812	2169	2174	2179	rVB6	20264	33860	10.08%	0.796%
72	15.935	2192	2195	2200	rVB6	3870	7096	2.11%	0.167%
73	16.035	2209	2212	2216	rVV3	8015	12384	3.69%	0.291%
74	16.094	2219	2222	2225	rVB3	2932	3525	1.05%	0.083%
75	16.399	2269	2274	2281	rVV2	41290	68040	20.25%	1.600%
76	16.511	2290	2293	2297	rVB3	3619	4174	1.24%	0.098%

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Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

77	16.552	2298	2300	2304	rVV4	2393	3159	0.94%	0.074%
78	16.628	2308	2313	2314	rBV2	4435	4576	1.36%	0.108%
79	16.722	2327	2329	2330	rBV	3904	2606	0.78%	0.061%
80	16.798	2339	2342	2347	rVB3	9263	12452	3.71%	0.293%
81	16.904	2357	2360	2364	rVB4	8051	9430	2.81%	0.222%
82	16.981	2367	2373	2376	rBV3	10283	17278	5.14%	0.406%
83	17.104	2389	2394	2403	rBV6	13765	32103	9.55%	0.755%
84	17.192	2404	2409	2414	rVB2	39902	53608	15.95%	1.260%
85	17.268	2419	2422	2425	rBV4	5271	6740	2.01%	0.158%
86	17.451	2446	2453	2457	rBV	211589	330566	98.37%	7.771%
87	17.550	2465	2470	2477	rVB	94095	145185	43.20%	3.413%
88	17.932	2531	2535	2540	rVB2	31791	41375	12.31%	0.973%
89	18.108	2561	2565	2567	rBV	11442	13908	4.14%	0.327%
90	18.326	2597	2602	2606	rBV2	45844	69871	20.79%	1.643%
91	18.373	2607	2610	2617	rVB2	49692	78700	23.42%	1.850%
92	18.508	2631	2633	2638	rVB	24432	29736	8.85%	0.699%
93	18.555	2638	2641	2647	rVB2	19509	26799	7.97%	0.630%
94	18.625	2649	2653	2658	rBV4	26262	38046	11.32%	0.894%
95	18.819	2683	2686	2691	rVB3	23302	31019	9.23%	0.729%
96	19.119	2733	2737	2740	rBV4	14018	20075	5.97%	0.472%
97	19.242	2753	2758	2761	rBV5	38635	67523	20.09%	1.587%
98	19.559	2808	2812	2816	rBV3	16419	25203	7.50%	0.592%
99	19.836	2854	2859	2863	rBV	122635	182549	54.32%	4.291%
100	21.727	3176	3181	3189	rBV	198521	336057	100.00%	7.900%

Sum of corrected areas: 4253747

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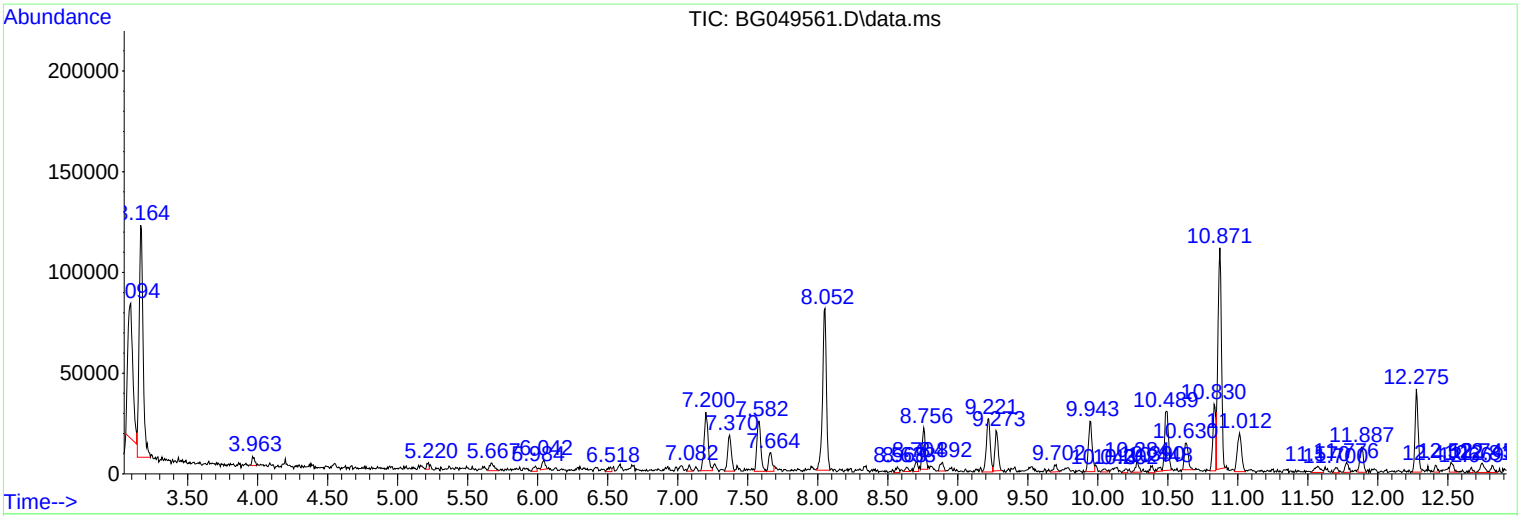
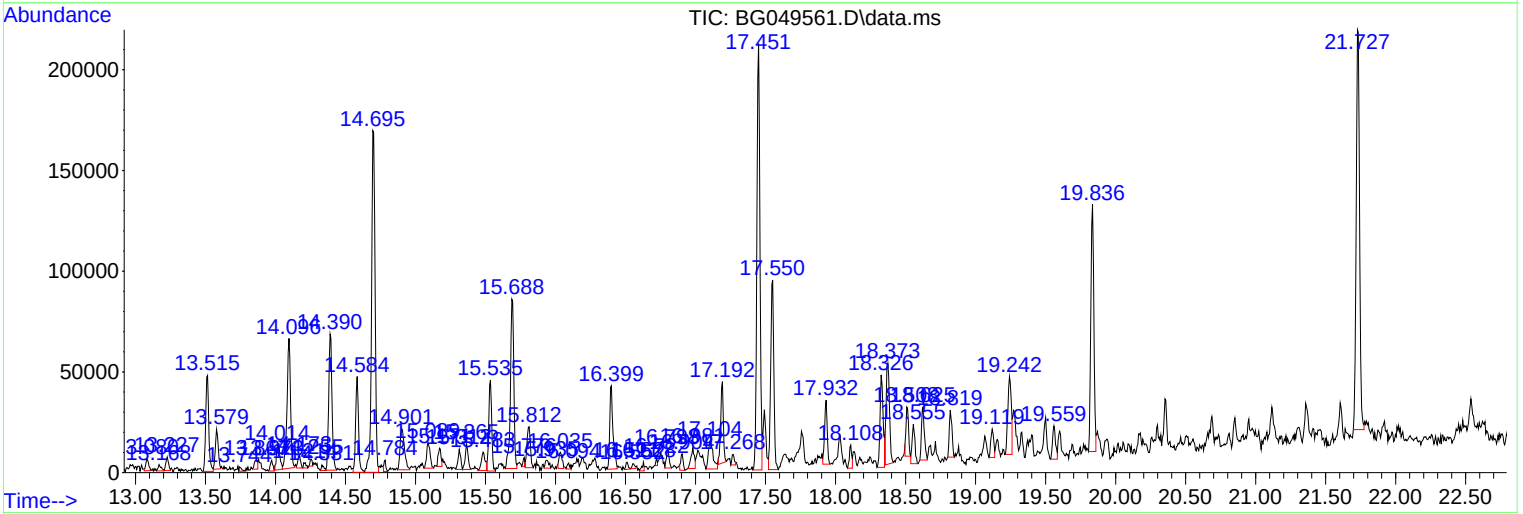
ALS Vial : 11 Sample Multiplier: 1

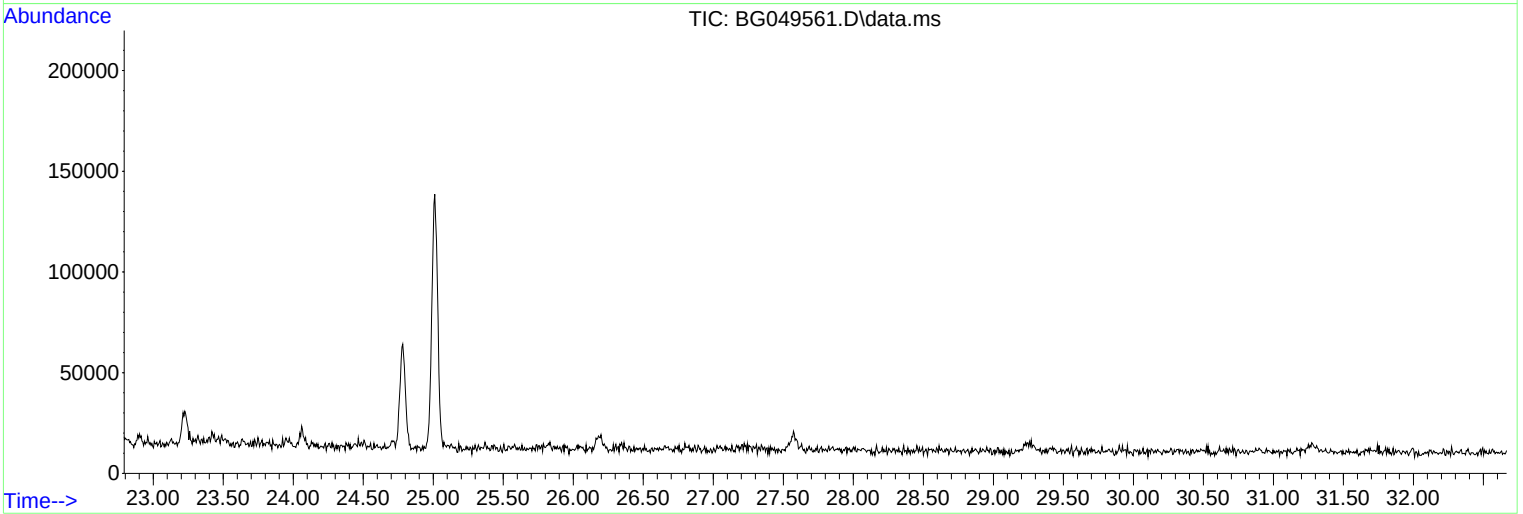
Instrument :
BNA_G
ClientSampleId :
C0071

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049561.D
Acq On : 29 Jul 2021 15:54
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0071

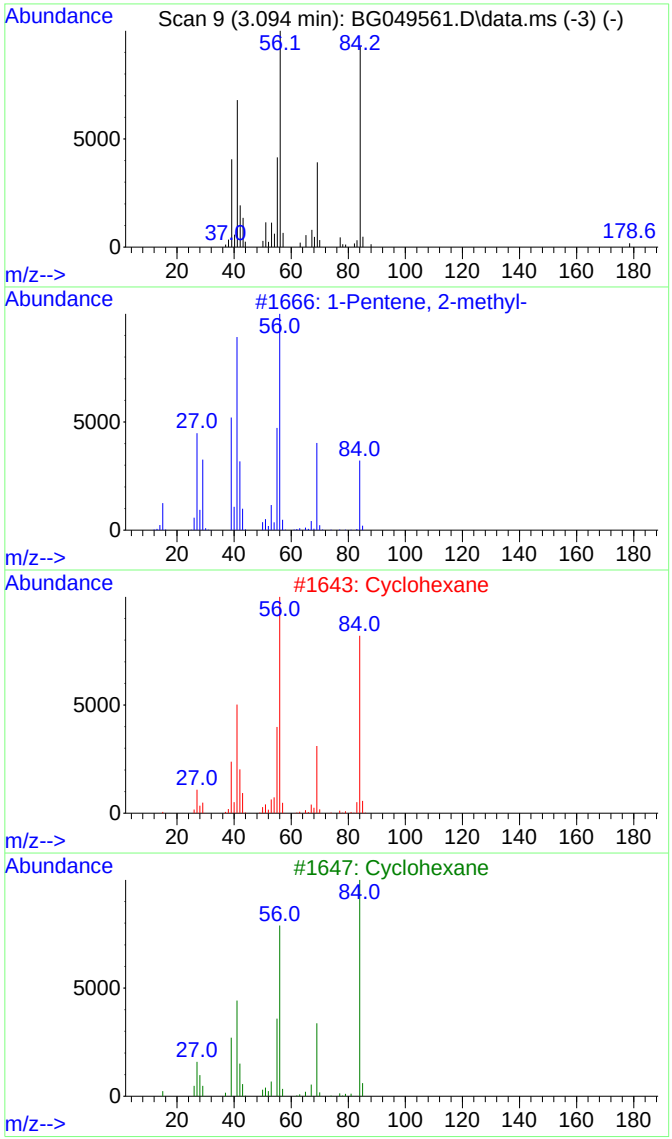
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

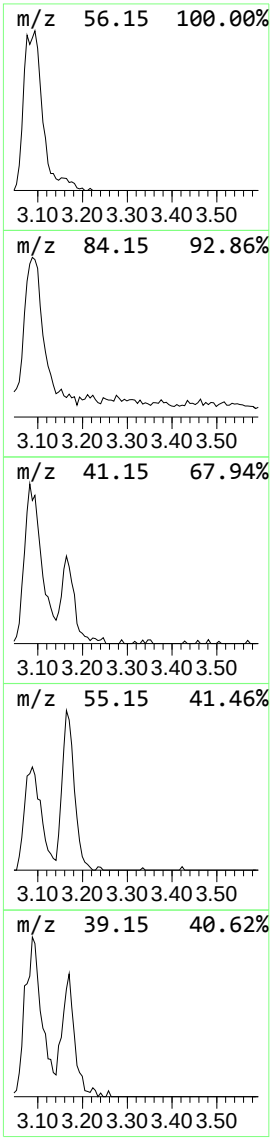
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.094	21.76 ng/ul	166160	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2	Cyclohexane	84	C6H12	000110-82-7	74
3	Cyclohexane	84	C6H12	000110-82-7	72
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	Cyclohexane	84	C6H12	000110-82-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049561.D
Acq On : 29 Jul 2021 15:54
Operator : CG/JU
Sample : M3123-10
Misc :
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Instrument : BNA_G
ClientSampleId : C0071

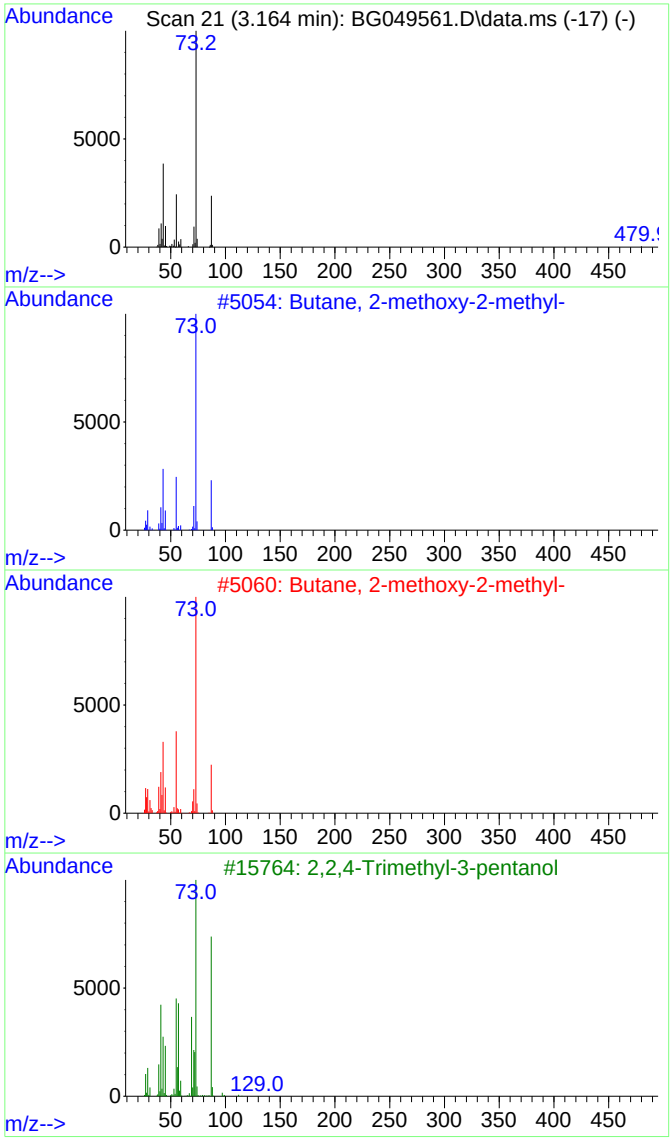
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

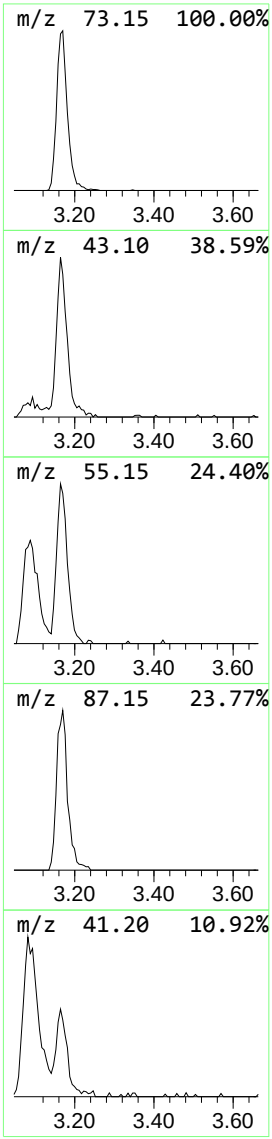
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	29.01 ng/ul	221561	1,4-Dichlorobenzene-d4	8.046

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	40
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	28





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ALS Vial : 11 Sample Multiplier: 1

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BNA_G
ClientSampleId :
C0071

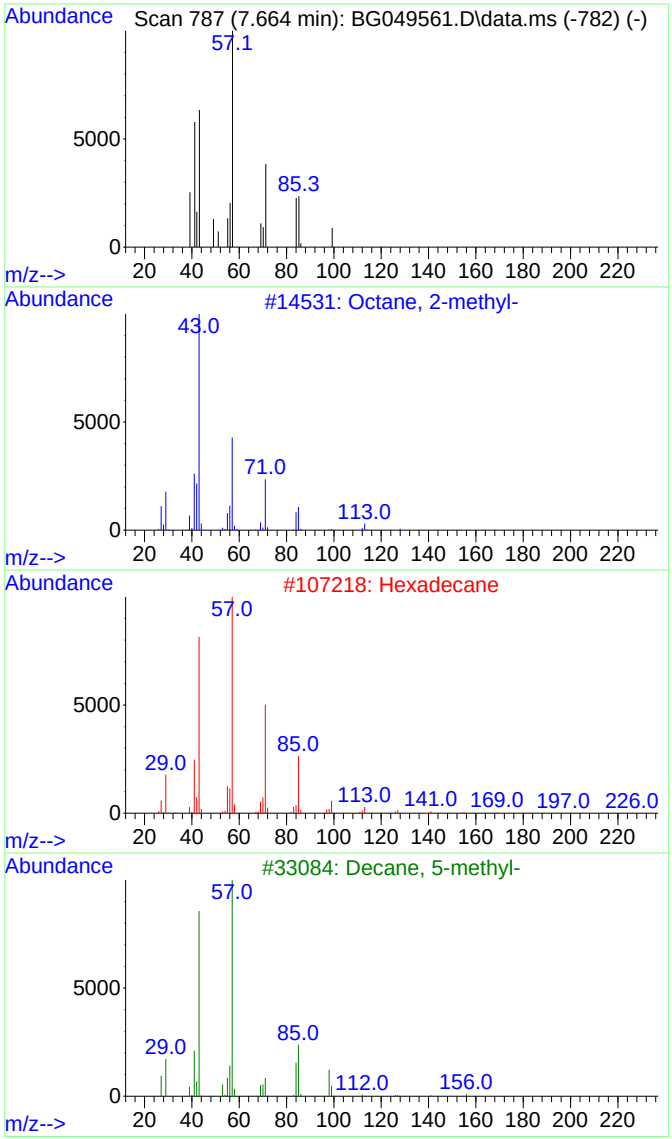
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

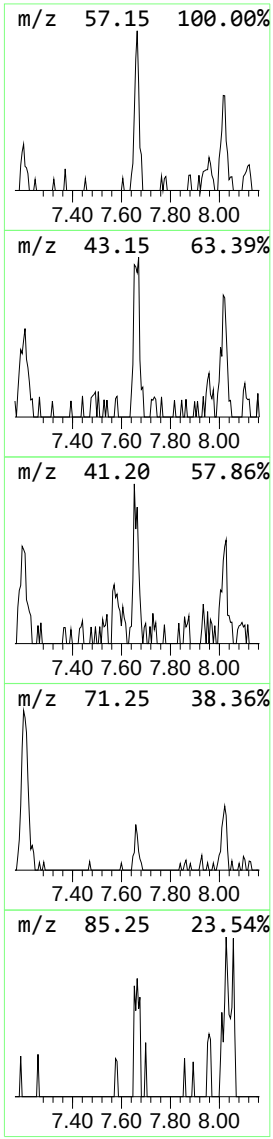
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.664	2.15 ng/ul	16445	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	59
2	Hexadecane	226	C16H34	000544-76-3	50
3	Decane, 5-methyl-	156	C11H24	013151-35-4	50
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	47
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049561.D
Acq On : 29 Jul 2021 15:54
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Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

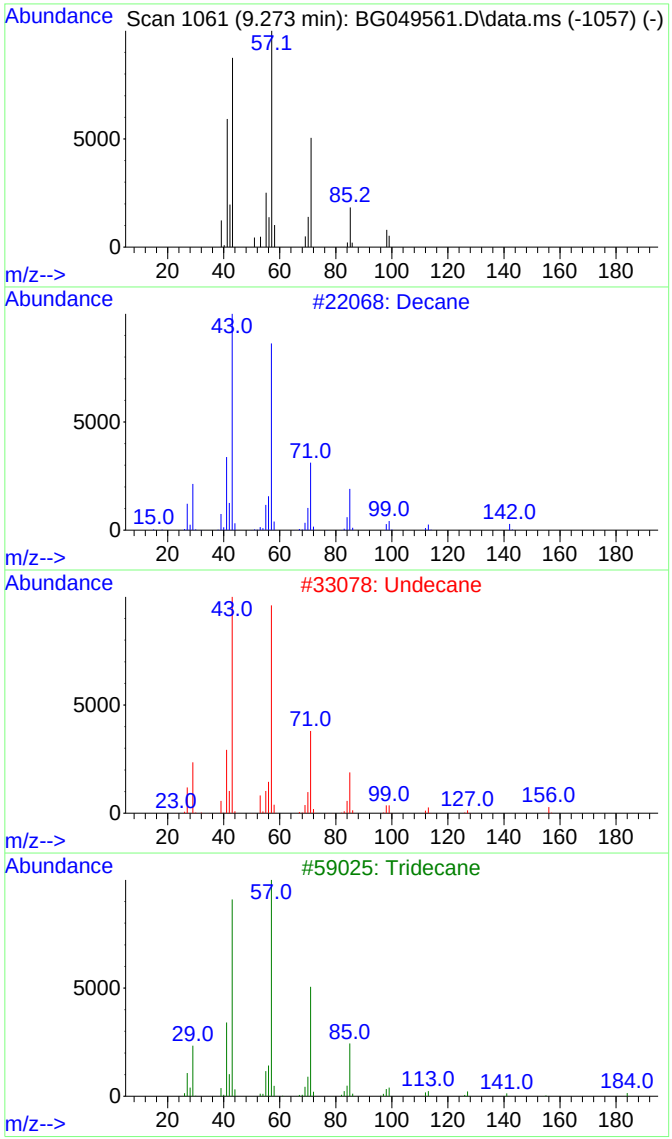
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

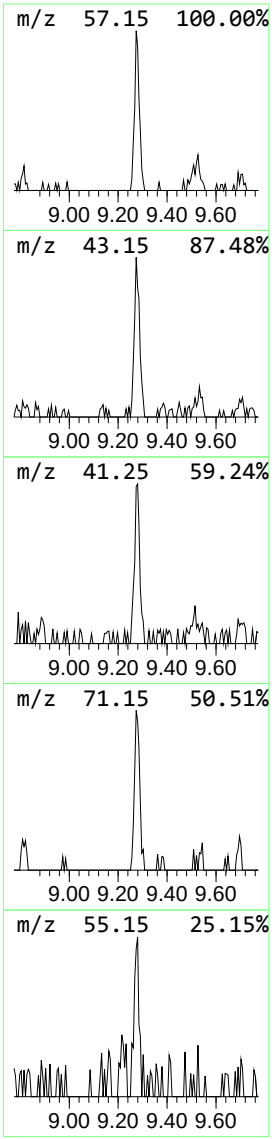
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.273	4.18 ng/ul	31909	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	50
2	Undecane	156	C11H24	001120-21-4	50
3	Tridecane	184	C13H28	000629-50-5	45
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	42
5	Hexadecane	226	C16H34	000544-76-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049561.D
Acq On : 29 Jul 2021 15:54
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

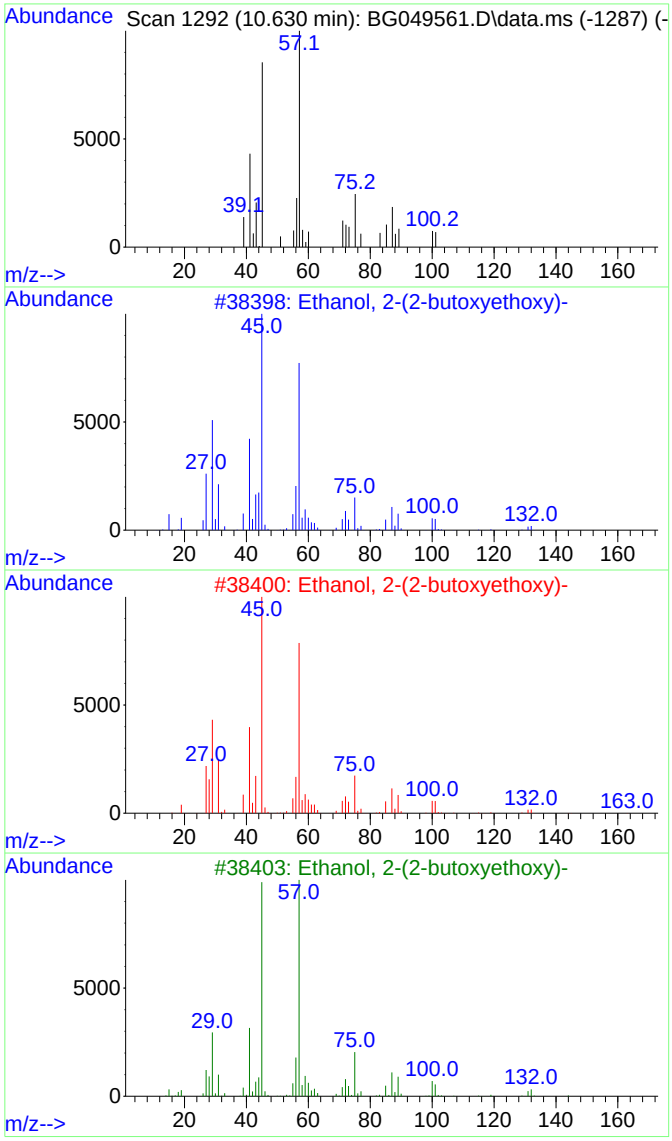
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

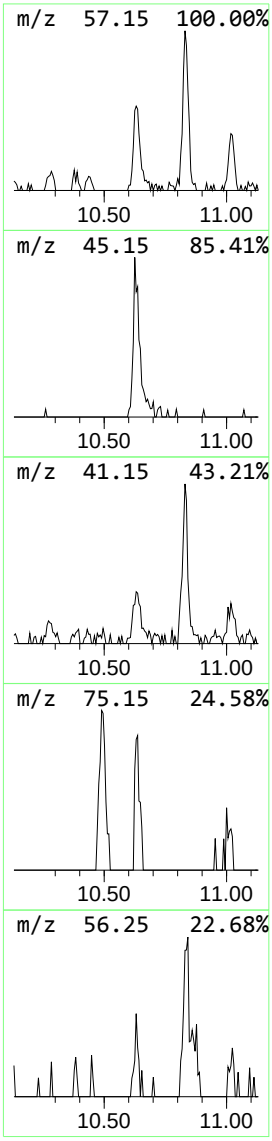
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.630	2.69 ng/ul	25015	Naphthalene-d8	10.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
4	6-Methoxy-2-hexanol	132	C7H16O2	075919-19-6	47
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	45





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Acq On : 29 Jul 2021 15:54
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

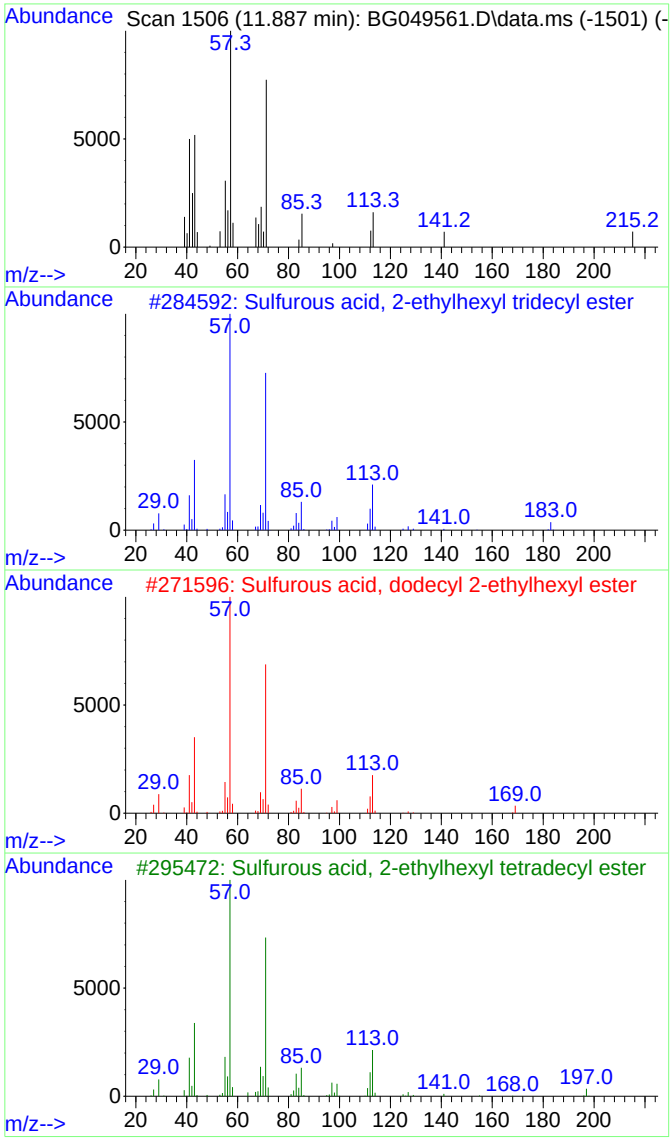
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

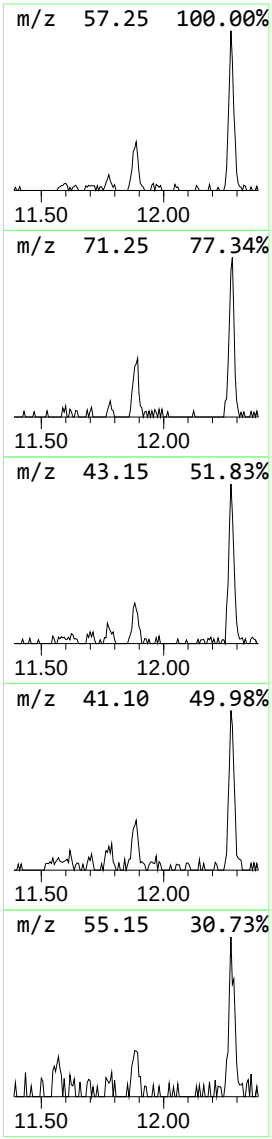
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	2.34 ng/ul	21792	Naphthalene-d8	10.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
3	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72





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Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

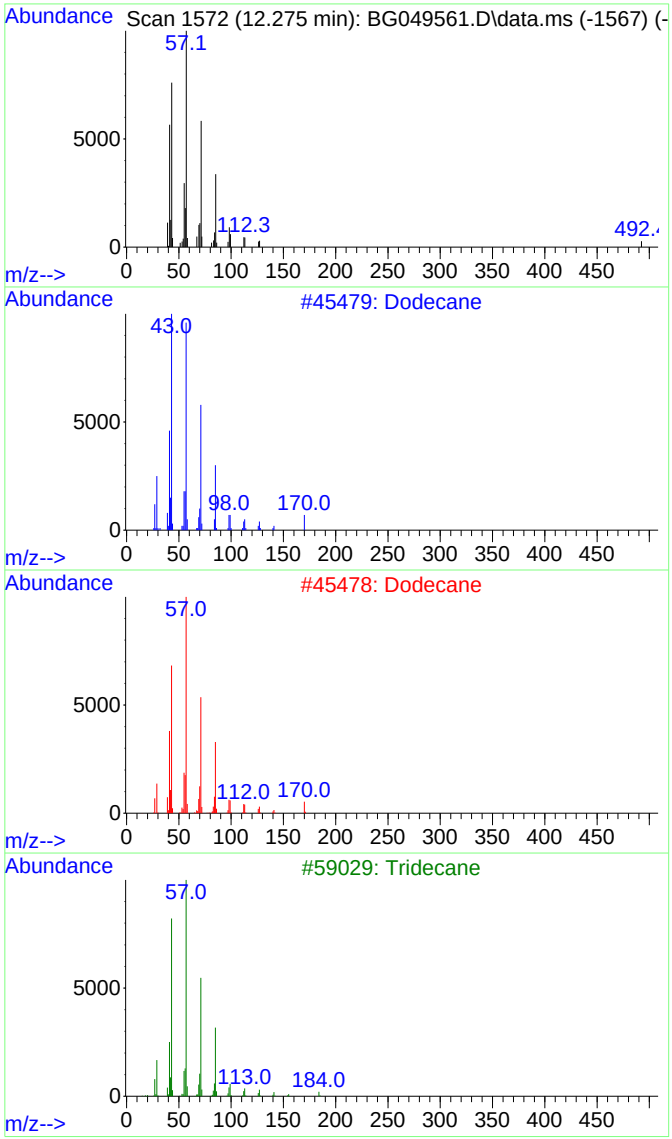
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

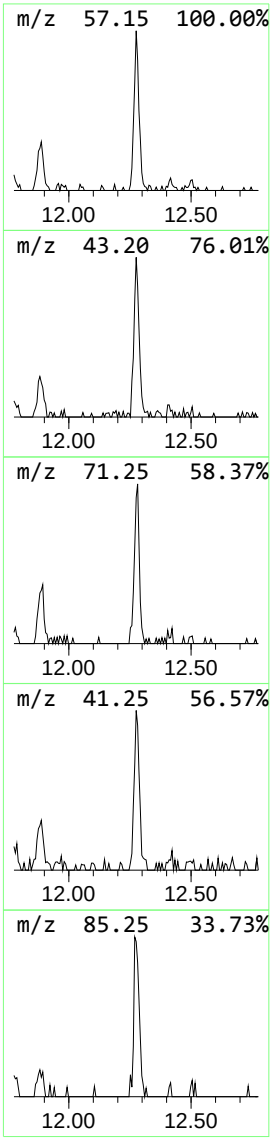
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	6.67 ng/ul	62080	Naphthalene-d8	10.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Dodecane	170	C12H26	000112-40-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

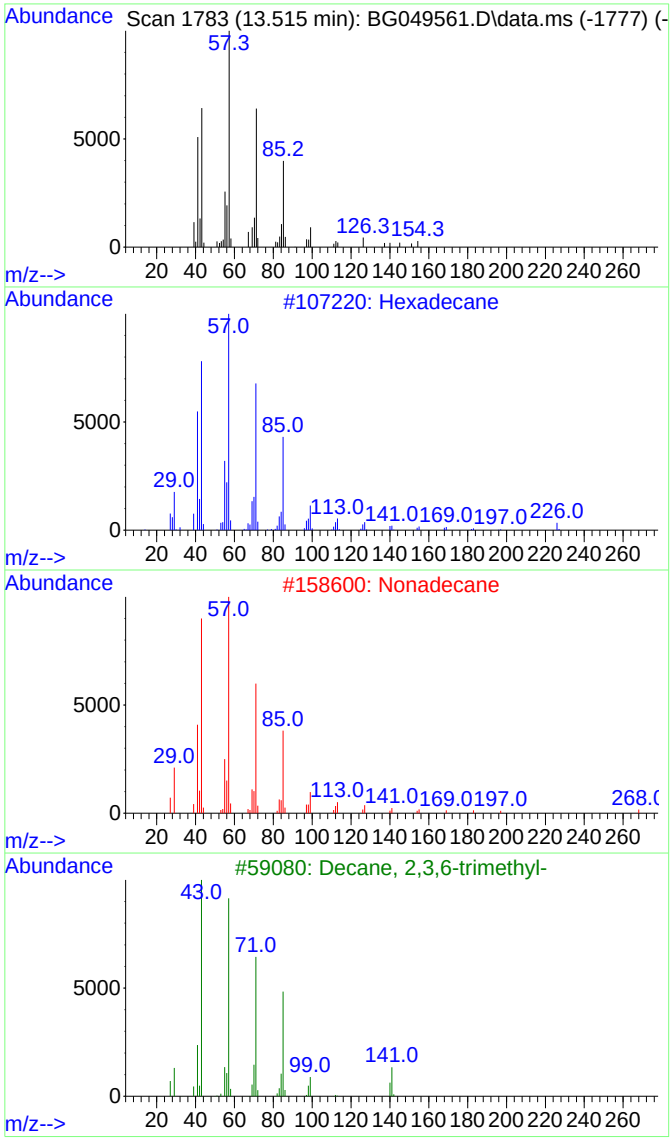
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

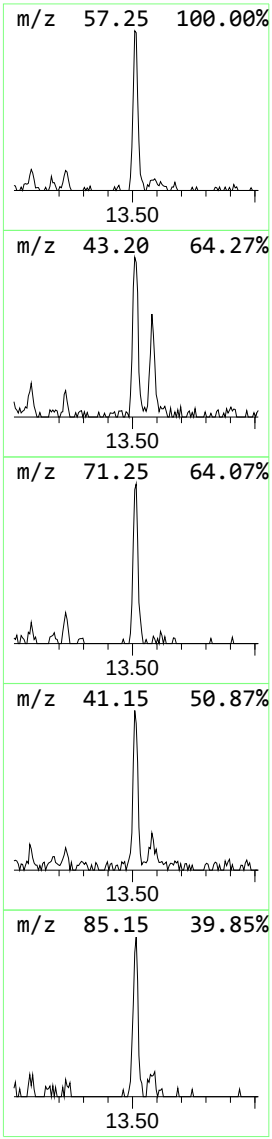
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.515	5.02 ng/ul	73328	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Nonadecane	268	C19H40	000629-92-5	72
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	59





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Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

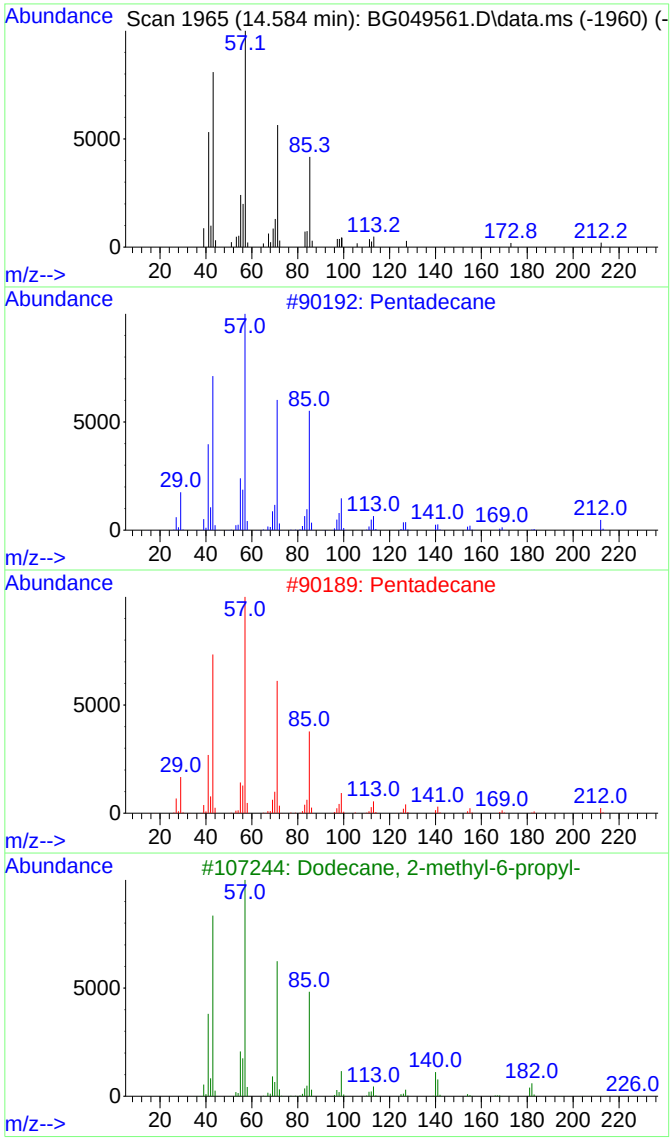
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

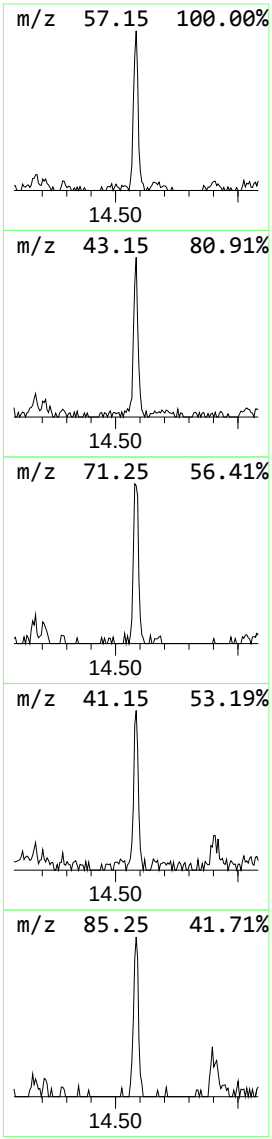
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.584	4.59 ng/ul	67113	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Pentadecane	212	C15H32	000629-62-9	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Heptadecane	240	C17H36	000629-78-7	80





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Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

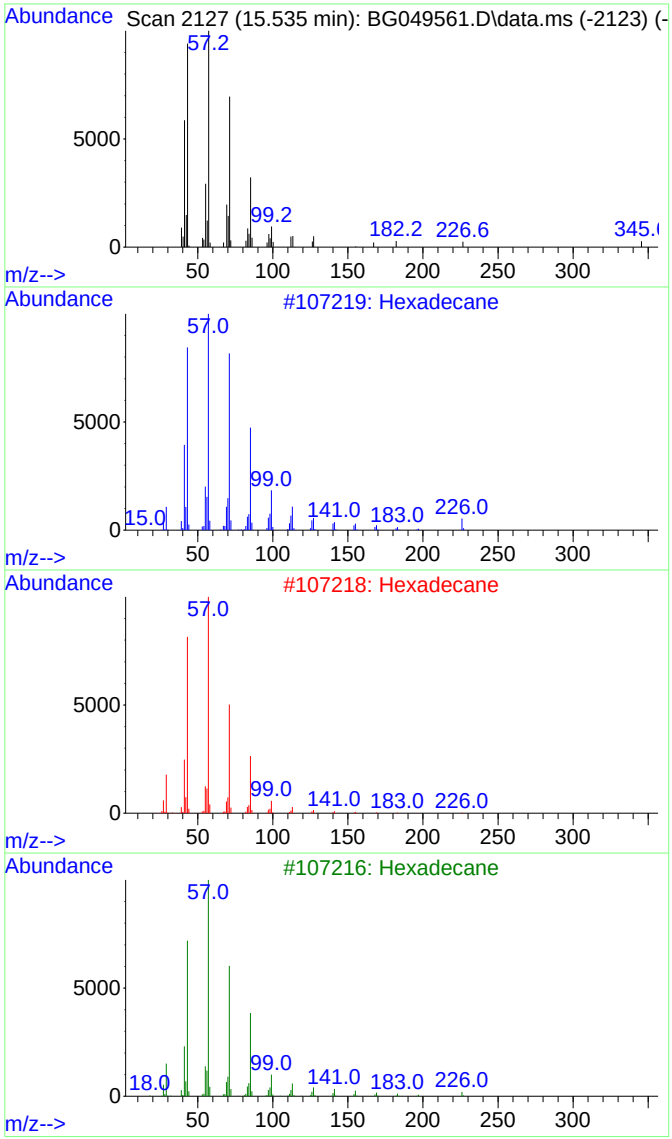
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

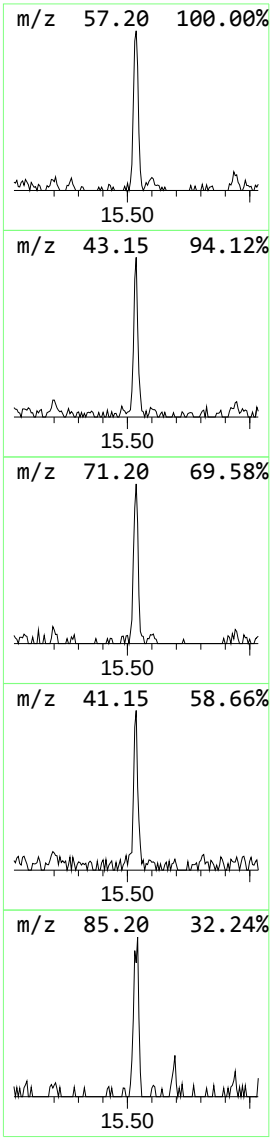
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.536	4.29 ng/ul	62723	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Eicosane	282	C20H42	000112-95-8	90





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Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

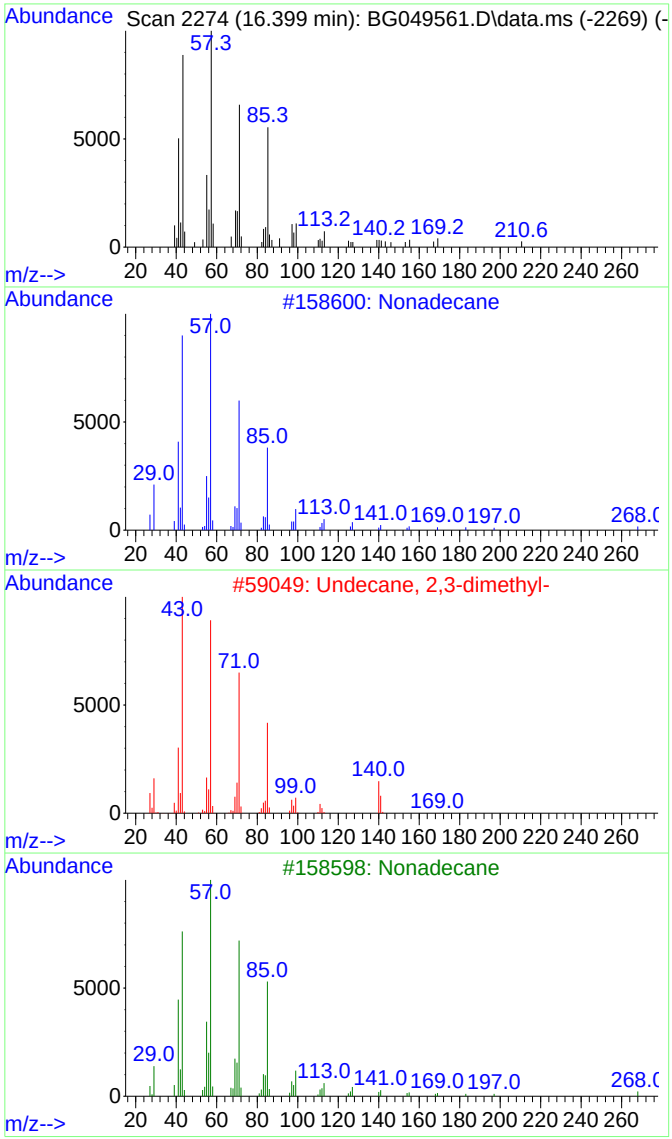
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

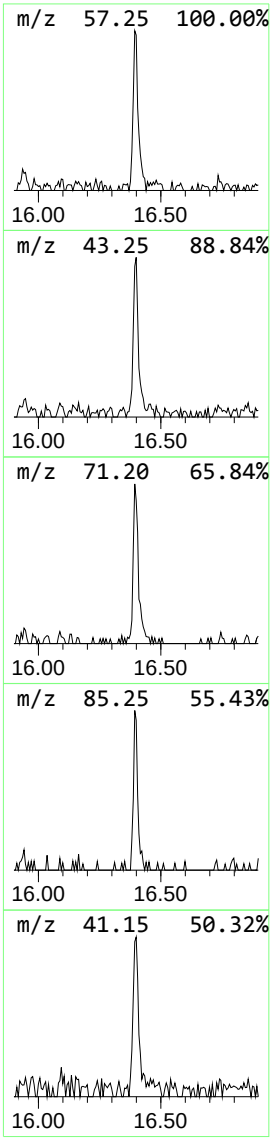
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.399	4.12 ng/ul	68040	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Acq On : 29 Jul 2021 15:54
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

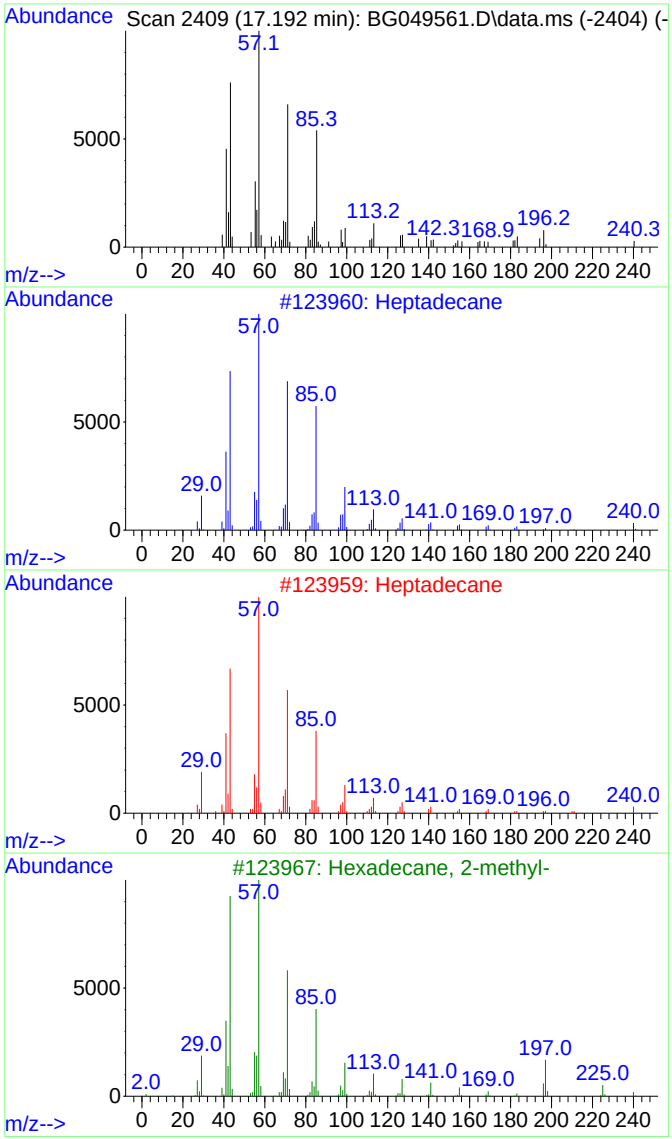
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

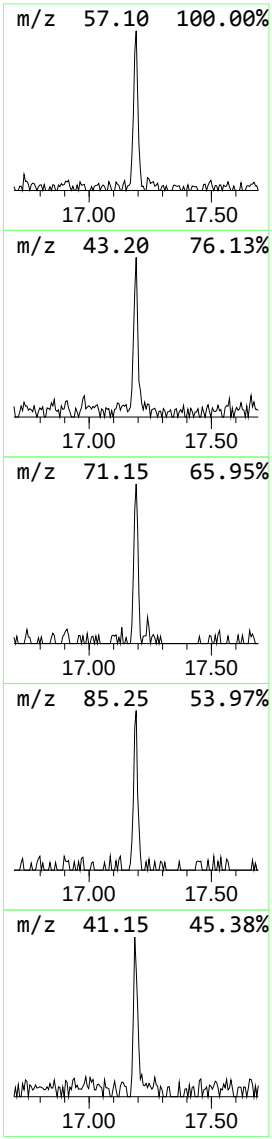
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	3.24 ng/ul	53608	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83
4	Nonadecane	268	C19H40	000629-92-5	74
5	Pentadecane	212	C15H32	000629-62-9	72





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Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

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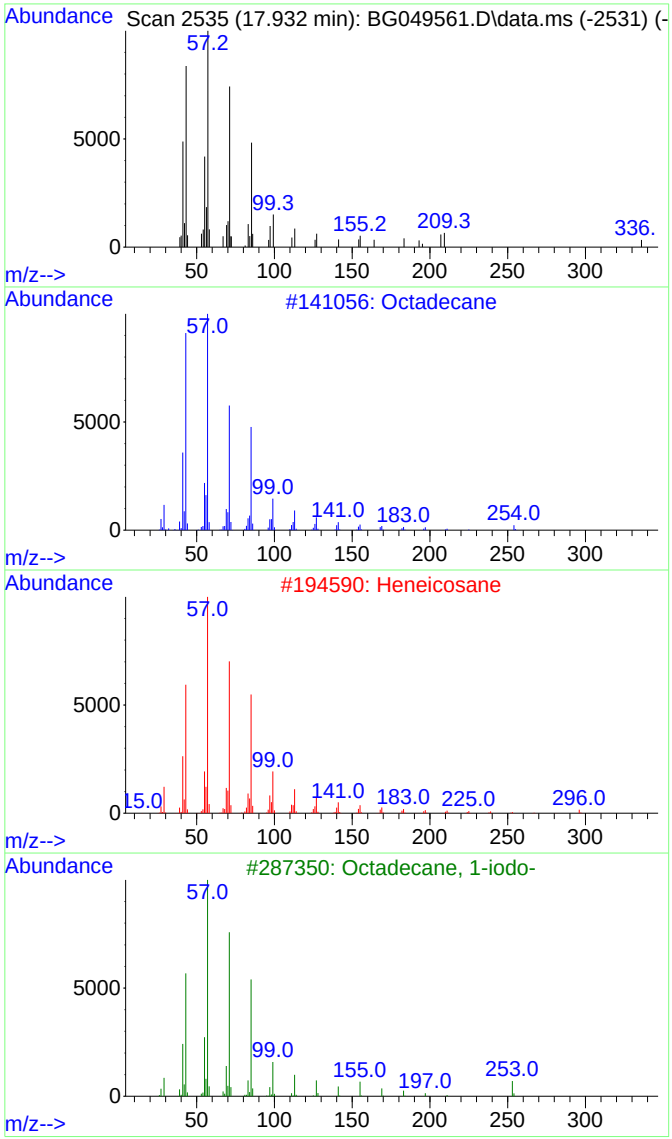
Quant Title : SVOA CALIBRATION

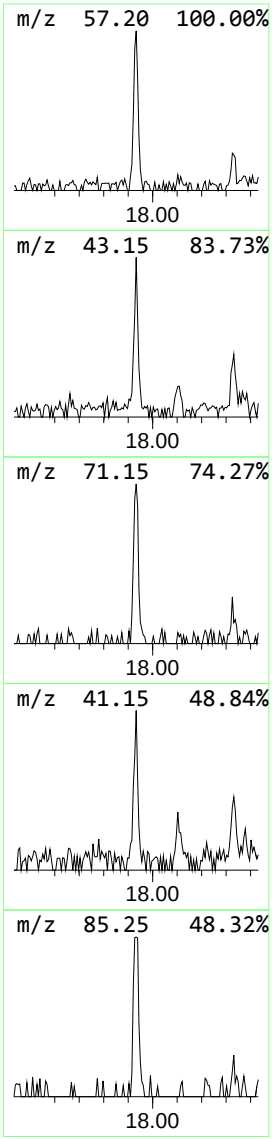
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.932	2.50 ng/ul	41375	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	Heneicosane	296	C21H44	000629-94-7	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80





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Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

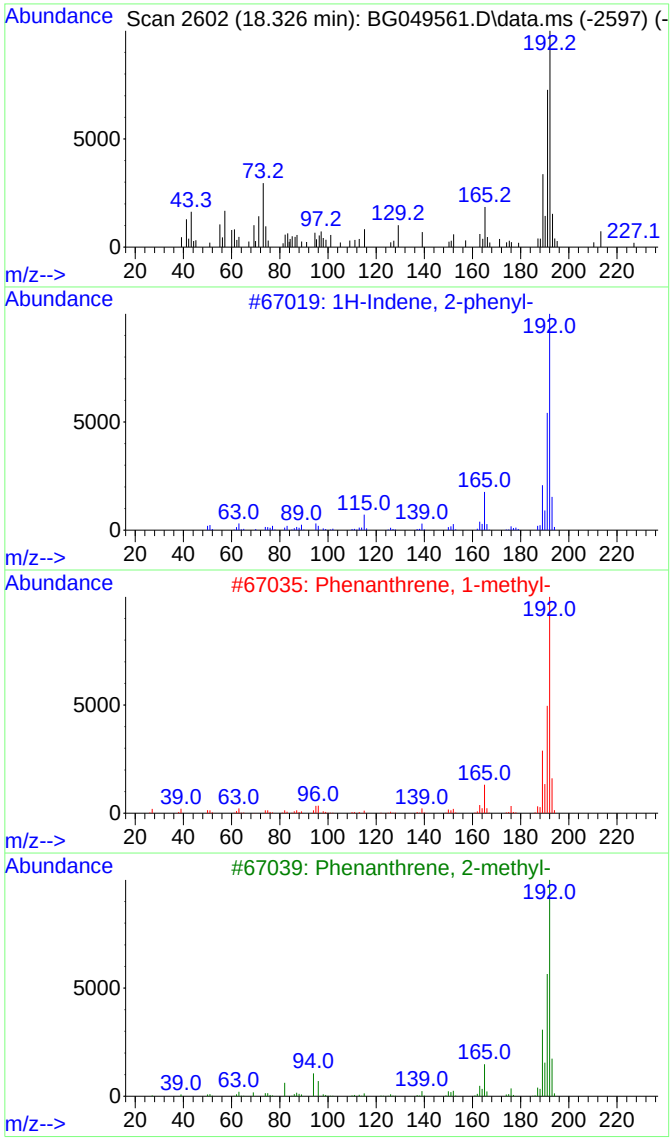
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

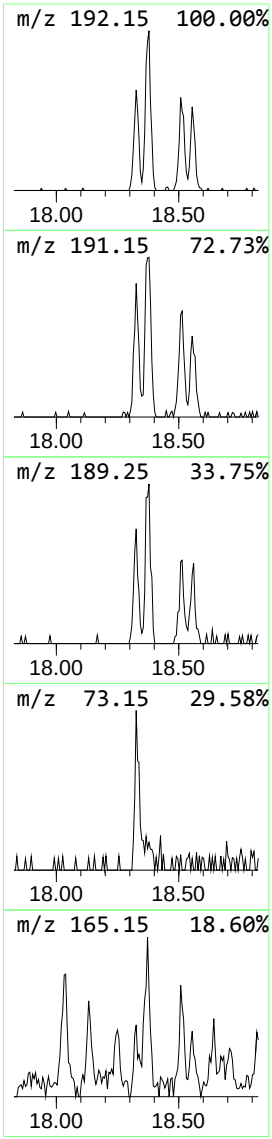
****

Peak Number 14 1H-Indene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	4.23 ng/ul	69871	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	86
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

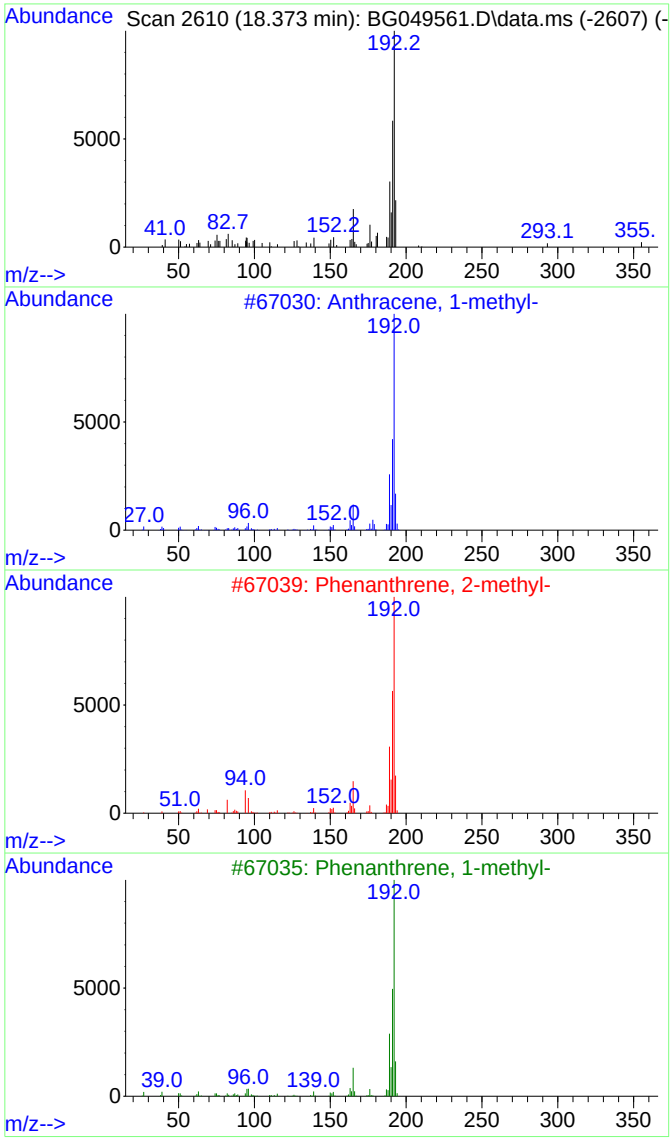
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

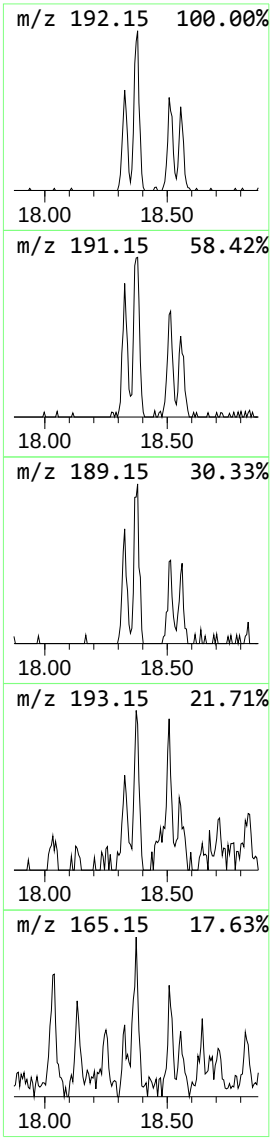
****

Peak Number 15 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	4.76 ng/ul	78700	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

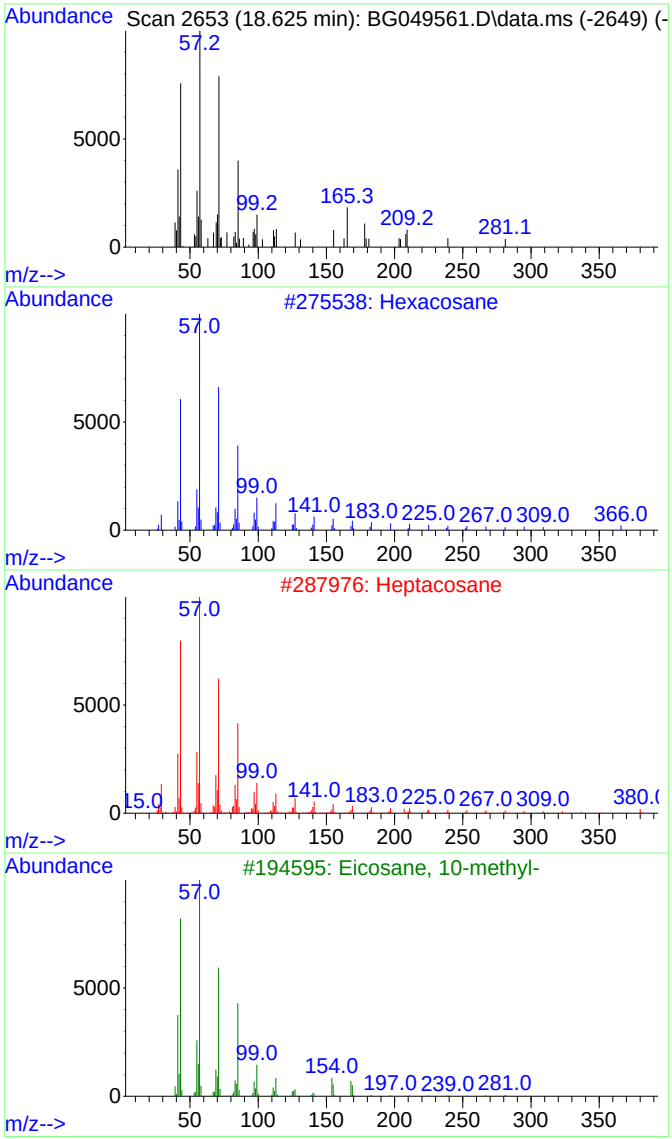
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

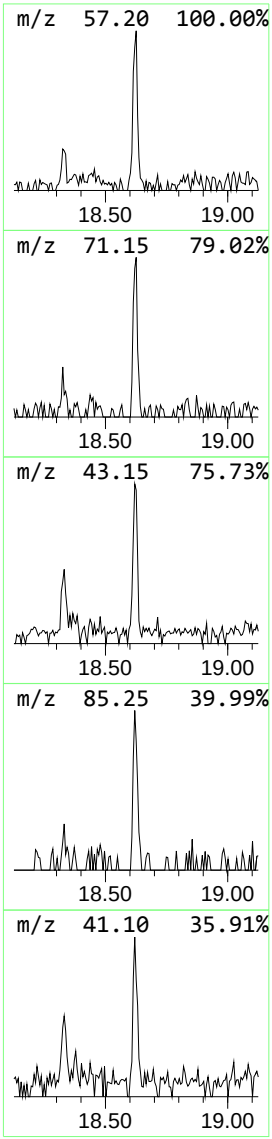
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.625	2.30 ng/ul	38046	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	68
4	Hexadecane	226	C16H34	000544-76-3	68
5	Tetradecane	198	C14H30	000629-59-4	64





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

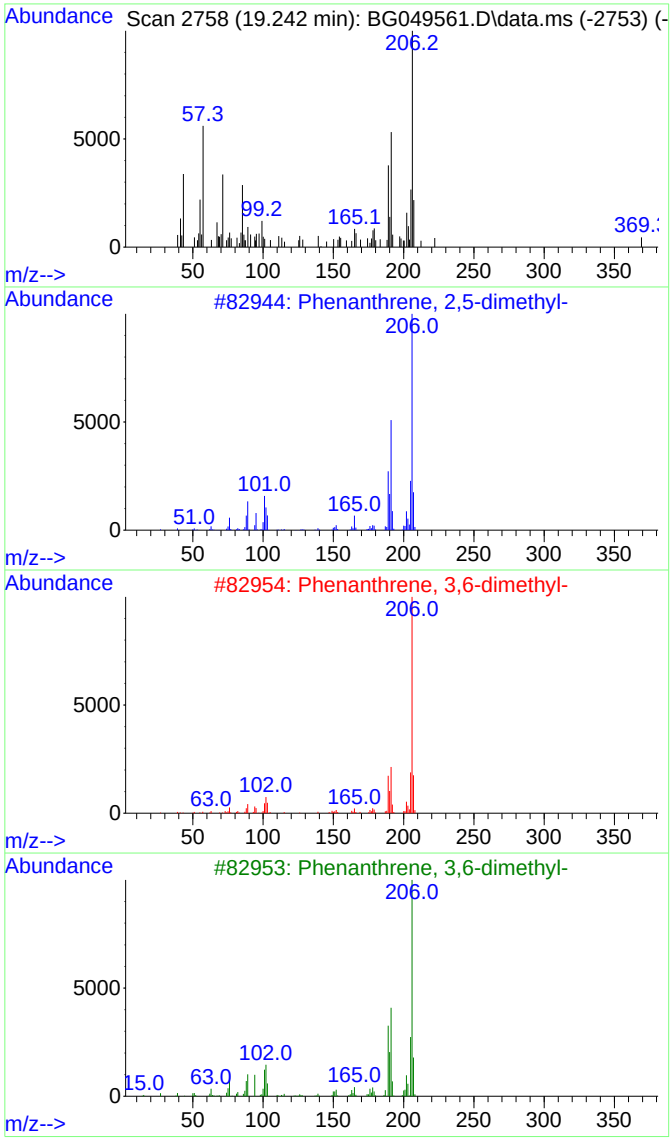
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

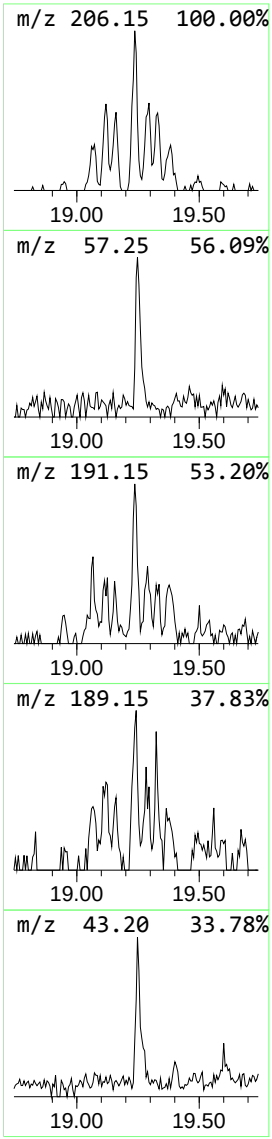
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.242	4.09 ng/ul	67523	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049561.D
Acq On : 29 Jul 2021 15:54
Operator : CG/JU
Sample : M3123-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0071

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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...	3.094	21.8	ng/ul	166160	1	8.046	152723	20.0
Butane, 2-metho...	3.164	29.0	ng/ul	221561	1	8.046	152723	20.0
(DEL) Alkane: S...	7.664	2.1	ng/ul	16445	1	8.046	152723	20.0
(DEL) Alkane: S...	9.273	4.2	ng/ul	31909	1	8.046	152723	20.0
Ethanol, 2-(2-b...	10.630	2.7	ng/ul	25015	2	10.871	186041	20.0
Sulfurous acid,...	11.887	2.3	ng/ul	21792	2	10.871	186041	20.0
(DEL) Alkane: S...	12.275	6.7	ng/ul	62080	2	10.871	186041	20.0
(DEL) Alkane: S...	13.515	5.0	ng/ul	73328	3	14.695	292433	20.0
(DEL) Alkane: S...	14.584	4.6	ng/ul	67113	3	14.695	292433	20.0
(DEL) Alkane: S...	15.536	4.3	ng/ul	62723	3	14.695	292433	20.0
(DEL) Alkane: S...	16.399	4.1	ng/ul	68040	4	17.451	330566	20.0
(DEL) Alkane: S...	17.192	3.2	ng/ul	53608	4	17.451	330566	20.0
(DEL) Alkane: S...	17.932	2.5	ng/ul	41375	4	17.451	330566	20.0
1H-Indene, 2-ph...	18.326	4.2	ng/ul	69871	4	17.451	330566	20.0
Anthracene, 1-m...	18.373	4.8	ng/ul	78700	4	17.451	330566	20.0
(DEL) Alkane: S...	18.625	2.3	ng/ul	38046	4	17.451	330566	20.0
Phenanthrene, 2...	19.242	4.1	ng/ul	67523	4	17.451	330566	20.0