LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049560.D
Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

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: BG049560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.083	3	7	15	rVV	76932	141970	41.47%	3.525%
2	3.159	15	20	34	rVB	108940	188792	55.14%	4.688%
3	4.193	195	196	199	rVB2	4070	2082	0.61%	0.052%
4	4.539	251	255	260	rVB4	6321	9447	2.76%	0.235%
5	4.951	322	325	328	rBV3	2600	2885	0.84%	0.072%
6	5.162	358	361	367	rVB4	4160	5821	1.70%	0.145%
7	5.667	442	447	450	rBV3	4328	7553	2.21%	0.188%
8	6.037	506	510	517	rBV3	16344	25082	7.33%	0.623%
9	6.302	552	555	558	rVB3	2749	3095	0.90%	0.077%
10	6.584	600	603	612	rVB6	3604	5701	1.67%	0.142%
11	6.672	612	618	624	rBV5	3821	8457	2.47%	0.210%
12	7.024	674	678	682	rVB4	4447	6344	1.85%	0.158%
13	7.118	691	694	700	rBV4	2963	5158	1.51%	0.128%
14	7.201	702	708	714	rBV3	25170	45183	13.20%	1.122%
15	7.371	731	737	744	rVV2	14708	26998	7.89%	0.670%
16	7.577	766	772	779	rVB2	21290	41520	12.13%	1.031%
17	7.659	781	786	790	rBV2	17640	29693	8.67%	0.737%
18	8.046	842	852	860	rBV2	69380	127539	37.25%	3.167%
19	8.158	869	871	878	rBV3	2539	4320	1.26%	0.107%
20	8.328	897	900	905	rVB3	3435	5936	1.73%	0.147%
21	8.693	956	962	963	rBV4	5614	7601	2.22%	0.189%
22	8.757	968	973	980	rVB3	24745	42226	12.33%	1.049%
23	8.892	994	996	999	rVB3	3979	3540	1.03%	0.088%
24	9.215	1045	1051	1056	rBV2	23807	42455	12.40%	1.054%
25	9.274	1057	1061	1068	rVB2	28276	44726	13.06%	1.111%
26	9.697	1127	1133	1137	rBV5	3314	5663	1.65%	0.141%
27	9.944	1169	1175	1187	rVB7	20798	43549	12.72%	1.081%
28	10.208	1216	1220	1225	rVB4	2501	4299	1.26%	0.107%
29	10.285	1228	1233	1239	rVB4	4782	8221	2.40%	0.204%
30	10.379	1247	1249	1253	rVB2	2470	3167	0.93%	0.079%
31	10.437	1253	1259	1260	rBV4	2495	2572	0.75%	0.064%
32	10.490	1263	1268	1275	rVB3	28662	48530	14.17%	1.205%
33	10.637	1290	1293	1296	rBV4	2906	4456	1.30%	0.111%
34	10.837	1321	1327	1328	rBV2	30721	51543	15.05%	1.280%
35	10.872	1329	1333	1345	rVV	100710	197769	57.76%	4.911%
36	11.019	1355	1358	1365	rVB3	9375	12346	3.61%	0.307%

LSC Area Percent Report

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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

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	11.084	1365	1369	1373	rBV2	1400	2374	0.69%	0.059%
38	11.571	1448	1452	1455	rVV	2669	3989	1.17%	0.099%
39	11.700	1471	1474	1481	rVB3	2510	4673	1.36%	0.116%
40	11.783	1481	1488	1490	rBV2	5201	7388	2.16%	0.183%
41	11.882	1499	1505	1512	rBV2	9152	16862	4.93%	0.419%
42	12.059	1531	1535	1537	rBV	2014	2070	0.60%	0.051%
43	12.276	1565	1572	1578	rBV2	38125	58717	17.15%	1.458%
44	12.411	1592	1595	1599	rVB2	3133	3129	0.91%	0.078%
45	12.523	1610	1614	1621	rVB2	18654	30438	8.89%	0.756%
46	12.740	1646	1651	1661	rVB2	10027	17956	5.24%	0.446%
47	12.811	1661	1663	1668	rBV2	3023	4170	1.22%	0.104%
48	12.905	1676	1679	1682	rBV	2974	3149	0.92%	0.078%
49	13.081	1704	1709	1715	rVB3	5284	11031	3.22%	0.274%
50	13.175	1720	1725	1730	rVV4	3065	6266	1.83%	0.156%
51	13.228	1730	1734	1740	rVB2	5541	10076	2.94%	0.250%
52	13.516	1777	1783	1791	rVV2	42029	67839	19.81%	1.685%
53	13.610	1797	1799	1802	rBV2	2573	3513	1.03%	0.087%
54	13.721	1816	1818	1822	rBV2	2325	3414	1.00%	0.085%
55	13.874	1836	1844	1853	rVB5	13562	37199	10.87%	0.924%
56	13.968	1858	1860	1861	rBV2	3515	2829	0.83%	0.070%
57	14.015	1863	1868	1873	rVV2	16800	29969	8.75%	0.744%
58	14.091	1873	1881	1889	rVB	55652	103433	30.21%	2.568%
59	14.209	1898	1901	1906	rBV4	3167	5081	1.48%	0.126%
60	14.256	1906	1909	1913	rVV2	5861	9006	2.63%	0.224%
61	14.285	1913	1914	1918	rVB2	5774	4725	1.38%	0.117%
62	14.391	1926	1932	1943	rBV	65196	102705	30.00%	2.550%
63	14.585	1960	1965	1970	rVB	38980	52799	15.42%	1.311%
64	14.702	1974	1985	1990	rBV2	167555	292319	85.38%	7.259%
65	14.784	1995	1999	2003	rVB5	6886	8020	2.34%	0.199%
66	14.908	2014	2020	2029	rBV5	15838	32192	9.40%	0.799%
67	15.043	2039	2043	2046	rBV4	3112	3988	1.16%	0.099%
68	15.090	2046	2051	2058	rVB5	15041	23433	6.84%	0.582%
69	15.166	2058	2064	2069	rBV3	11718	21765	6.36%	0.540%
70	15.266	2079	2081	2084	rBV3	2119	2421	0.71%	0.060%
71	15.313	2085	2089	2093	rVV5	7181	12254	3.58%	0.304%
72	15.366	2094	2098	2102	rVB4	12488	18638	5.44%	0.463%
73	15.483	2112	2118	2122	rBV4	7942	14531	4.24%	0.361%
74	15.530	2122	2126	2134	rVB2	38318	52165	15.24%	1.295%
75	15.689	2145	2153	2159	rVB	88790	139374	40.71%	3.461%
76	15.777	2165	2168	2170	rBV3	5205	7728	2.26%	0.192%

LSC Area Percent Report

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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

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

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

77	16.030	2207	2211	2218	rBV6	9879	18299	5.34%	0.454%
78	16.083	2218	2220	2222	rBV2	3185	2688	0.79%	0.067%
79	16.153	2230	2232	2235	rVB3	3675	3312	0.97%	0.082%
80	16.353	2265	2266	2269	rVB2	3282	2773	0.81%	0.069%
81	16.394	2269	2273	2283	rBV3	37998	71234	20.81%	1.769%
82	16.511	2290	2293	2296	rBV2	3913	3933	1.15%	0.098%
83	16.717	2325	2328	2329	rBV2	4296	4850	1.42%	0.120%
84	16.799	2338	2342	2346	rVB3	10951	14473	4.23%	0.359%
85	16.858	2350	2352	2353	rBV	2216	2293	0.67%	0.057%
86	16.981	2364	2373	2375	rBV5	8660	16923	4.94%	0.420%
87	17.105	2390	2394	2400	rVB5	13901	26190	7.65%	0.650%
88	17.193	2405	2409	2412	rVB2	37640	50328	14.70%	1.250%
89	17.451	2447	2453	2458	rBV	220320	342373	100.00%	8.502%
90	17.545	2464	2469	2476	rVB2	87890	142696	41.68%	3.543%
91	17.933	2531	2535	2540	rVB	37363	44868	13.11%	1.114%
92	18.033	2548	2552	2556	rBV3	12196	19382	5.66%	0.481%
93	18.327	2598	2602	2606	rBV2	32551	47364	13.83%	1.176%
94	18.374	2606	2610	2617	rVB3	48234	74812	21.85%	1.858%
95	18.620	2648	2652	2658	rBV3	28951	46443	13.57%	1.153%
96	18.820	2683	2686	2691	rBV4	17712	24200	7.07%	0.601%
97	19.243	2753	2758	2762	rBV5	43515	73052	21.34%	1.814%
98	19.378	2777	2781	2784	rBV5	8937	16550	4.83%	0.411%
99	19.831	2853	2858	2863	rBV	122636	190934	55.77%	4.741%
100	21.728	3176	3181	3187	rBV2	203164	337310	98.52%	8.376%

Sum of corrected areas: 4027147

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049560.D
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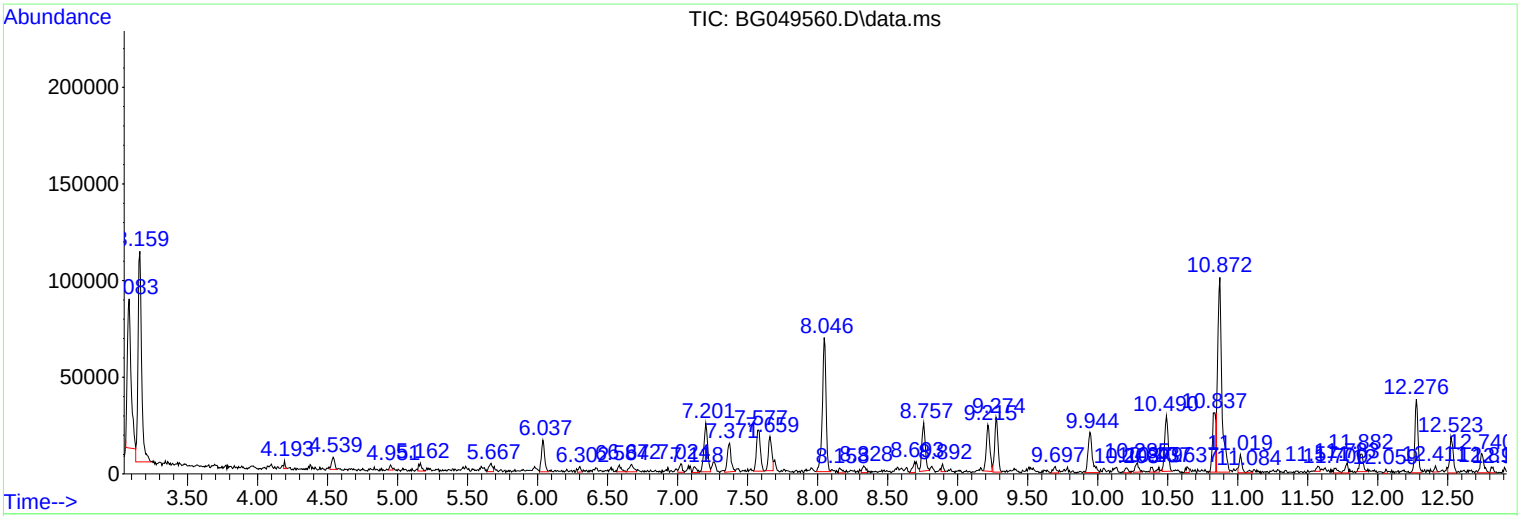
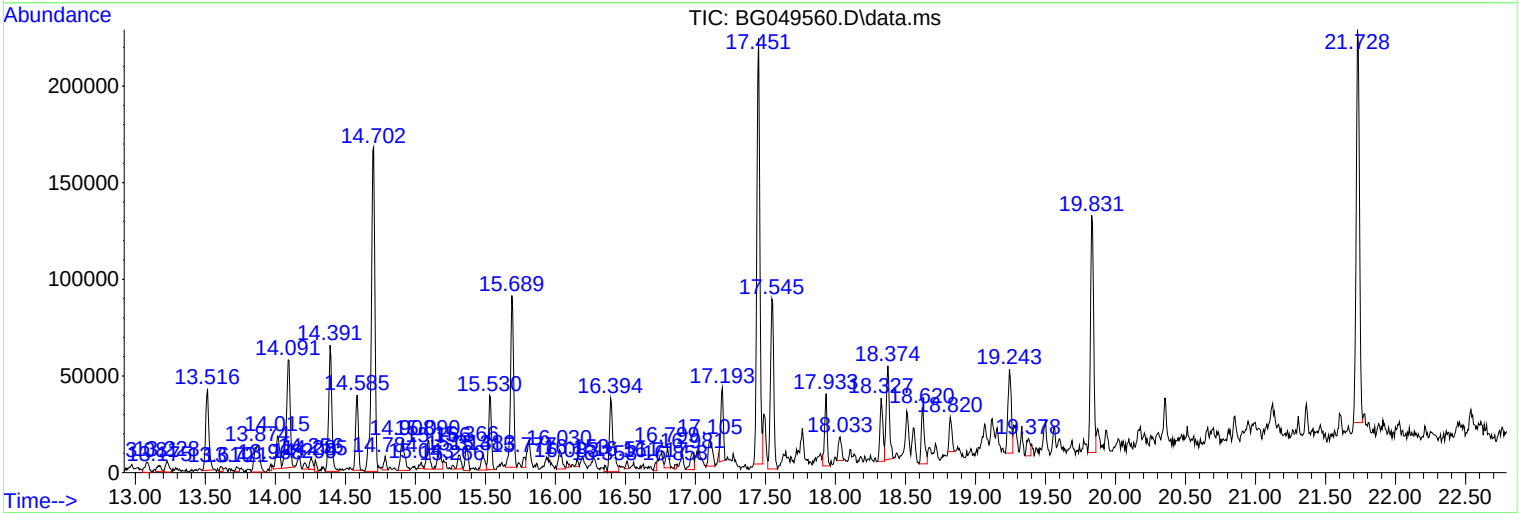
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

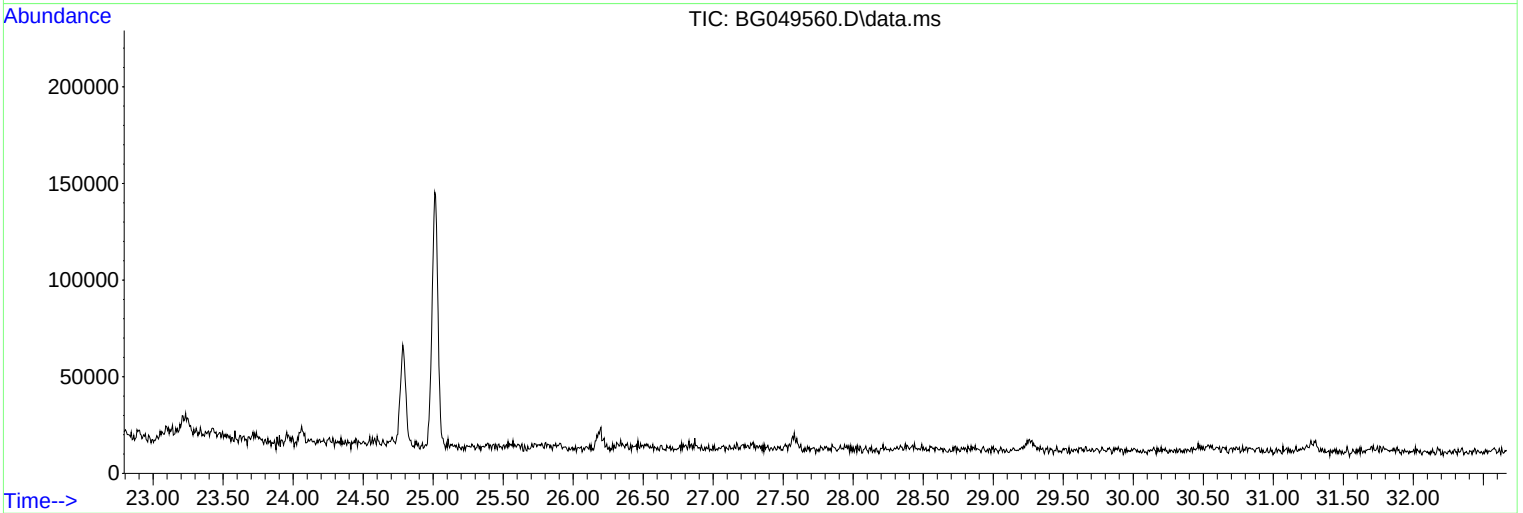
Instrument :
BNA_G
ClientSampleId :
C0070

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 : BG049560.D
Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

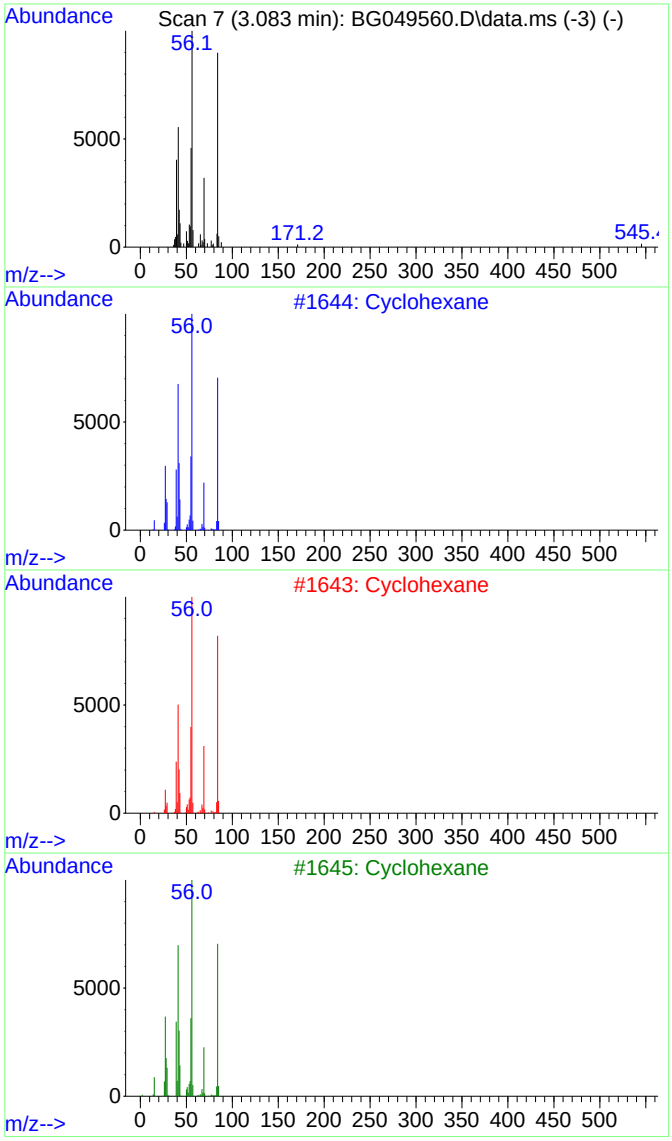
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

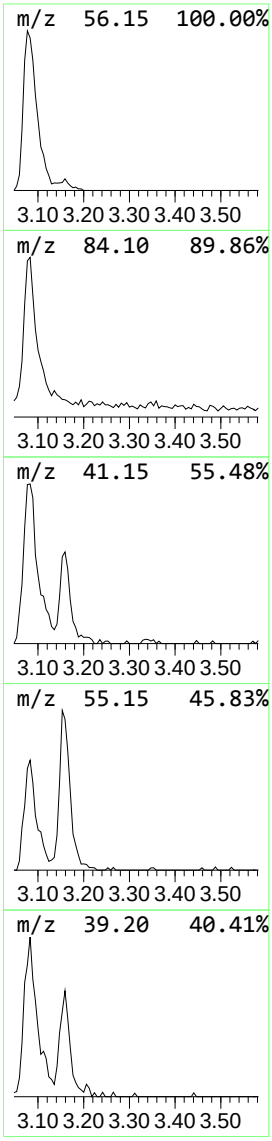
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.083 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.083	22.26 ng/ul	141970	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	68
2	Cyclohexane	84	C6H12	000110-82-7	68
3	Cyclohexane	84	C6H12	000110-82-7	64
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5	Cyclohexane	84	C6H12	000110-82-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : C0070

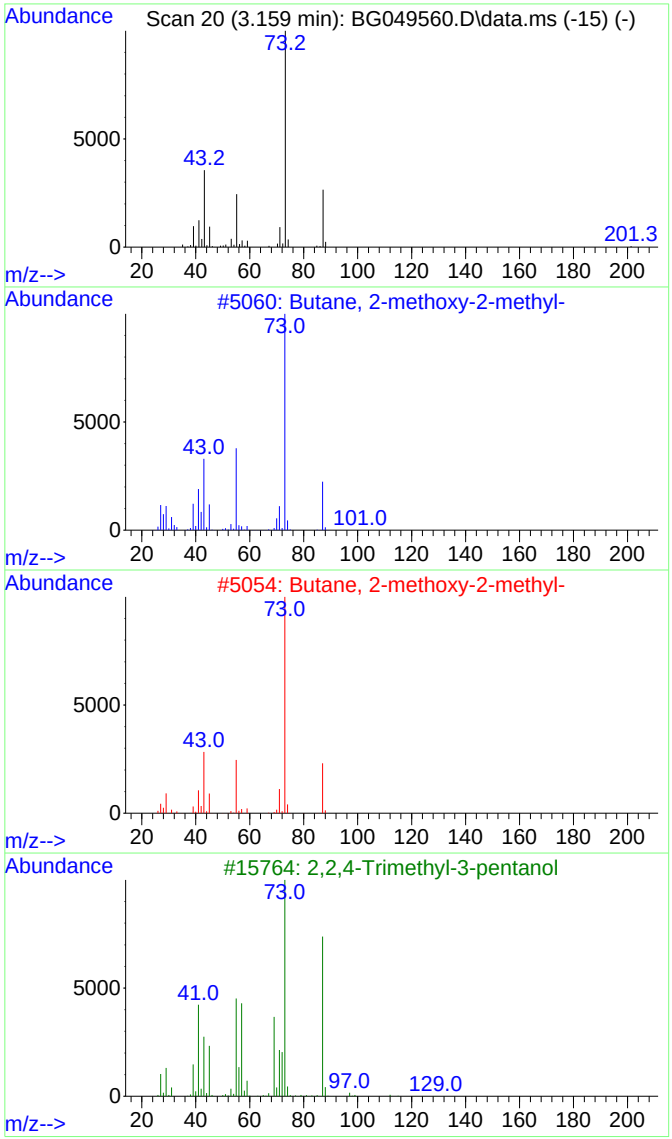
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

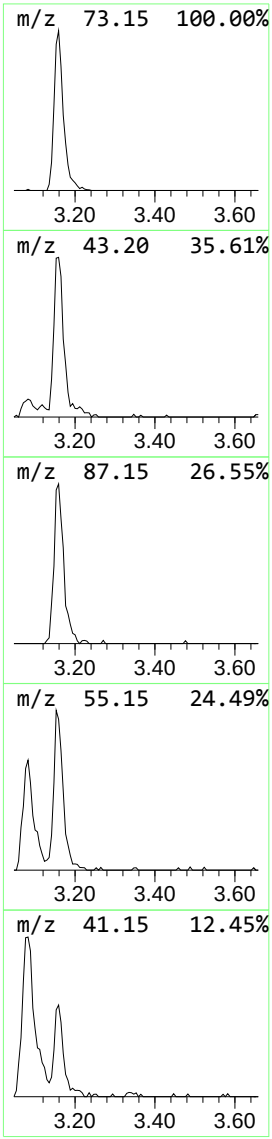
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.159	29.61 ng/ul	188792	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17





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Instrument : BNA_G
ClientSampleId : C0070

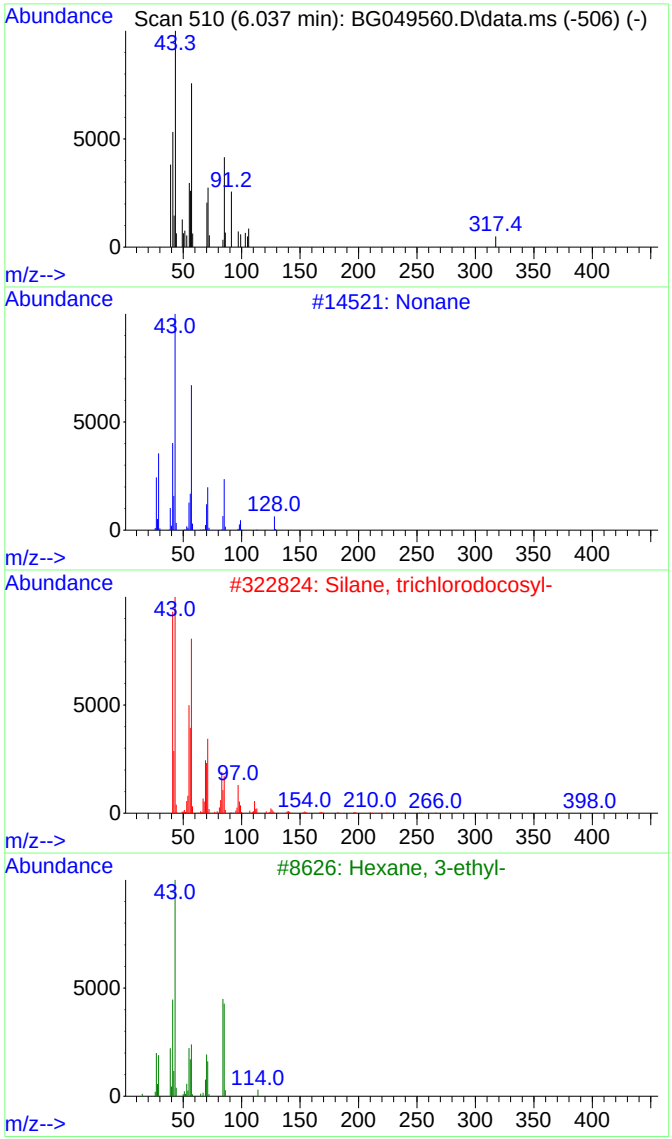
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

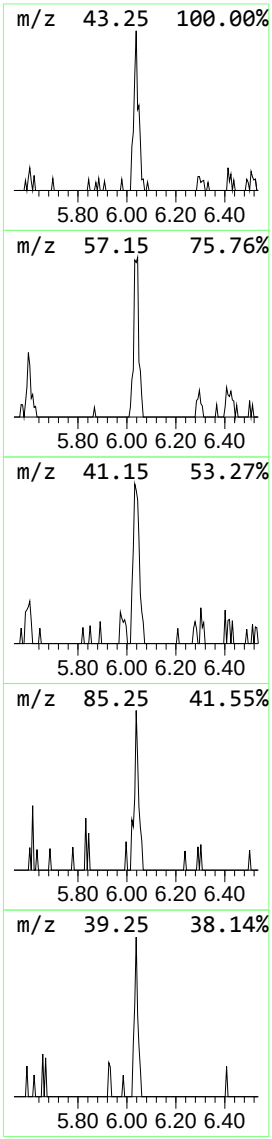
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.037	3.93 ng/ul	25082	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	50
2	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	35
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	35
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	35
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049560.D
Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

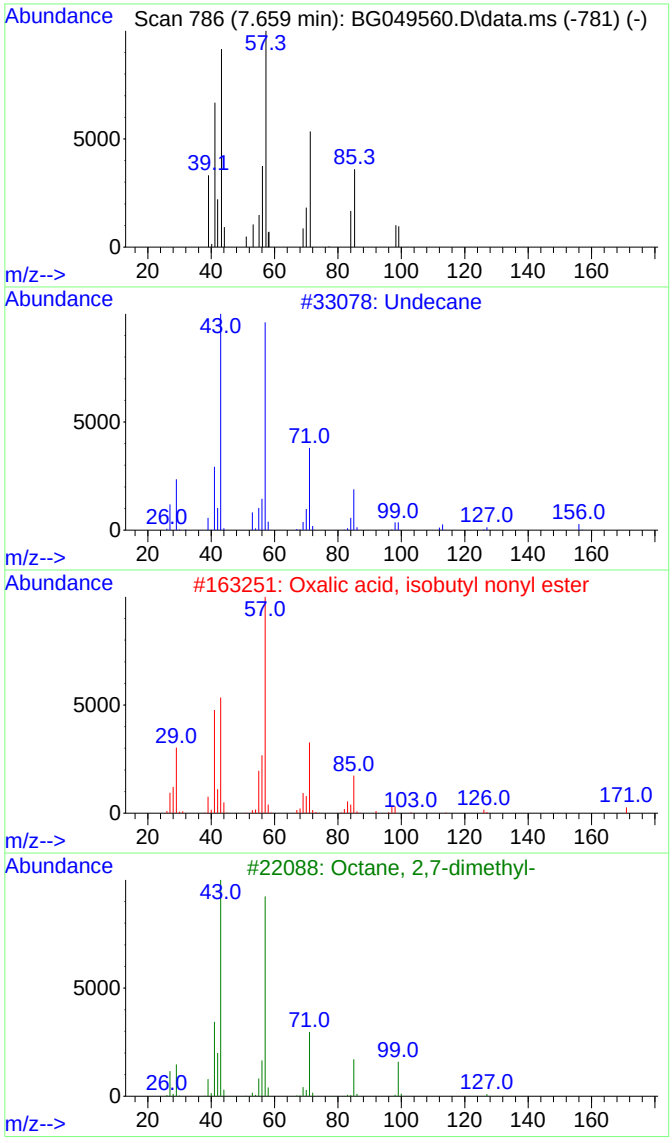
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

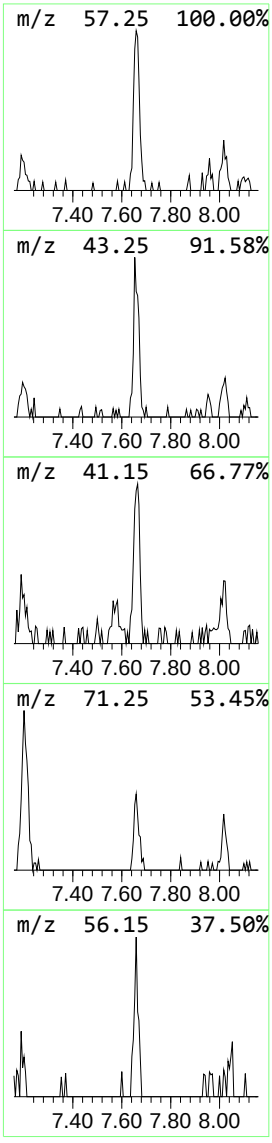
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.659	4.66 ng/ul	29693	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	64
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	59
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50
4	Decane	142	C10H22	000124-18-5	50
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049560.D
Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0070

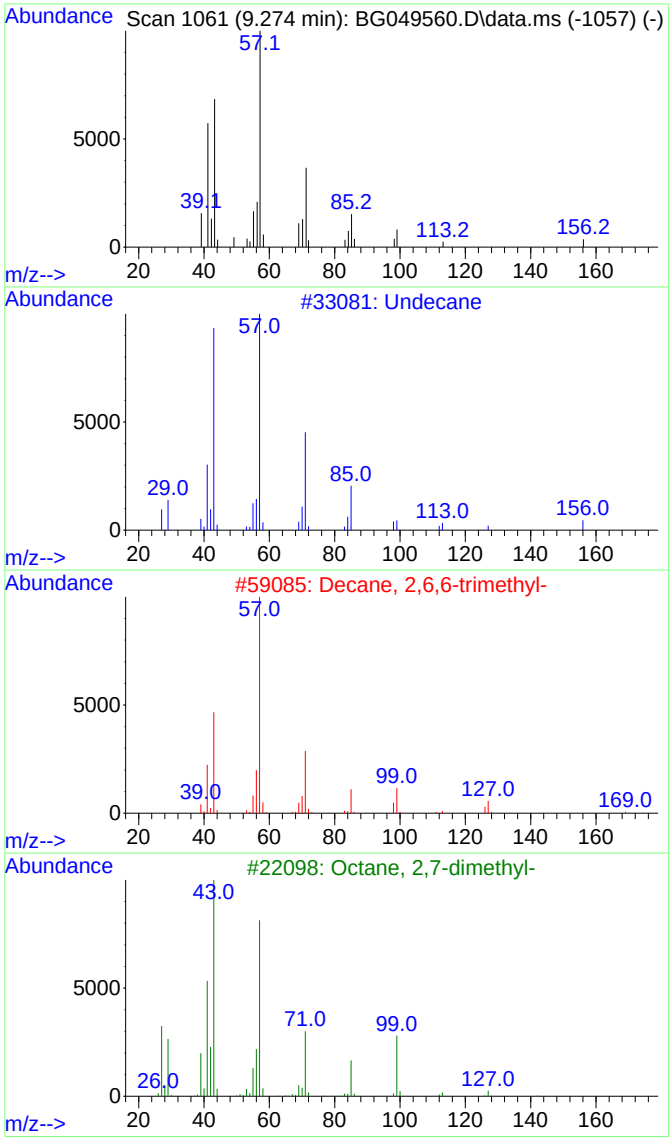
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

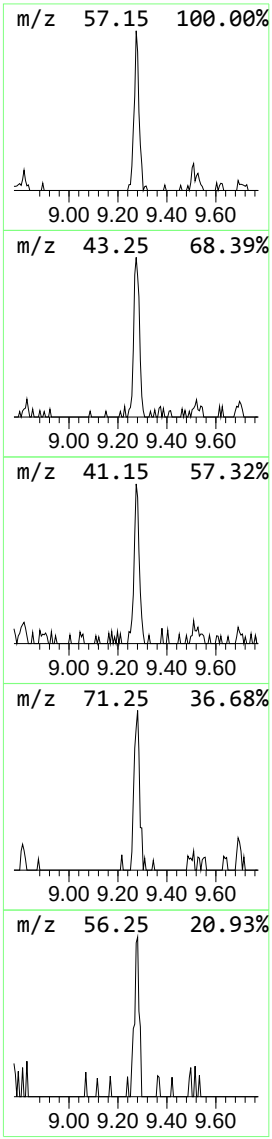
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.274	7.01 ng/ul	44726	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	76
2	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	64
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
4	Undecane	156	C11H24	001120-21-4	52
5	Undecane	156	C11H24	001120-21-4	52





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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

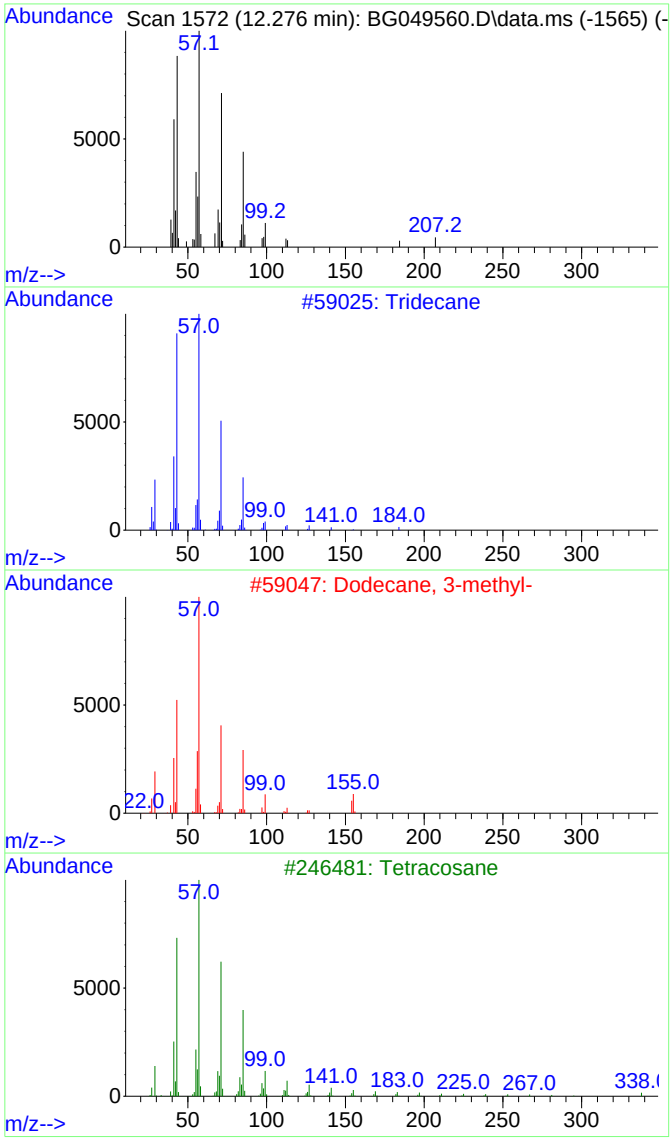
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

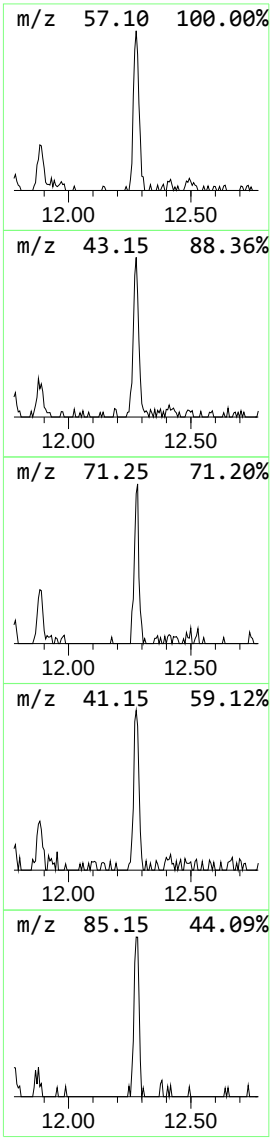
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.276	5.94 ng/ul	58717	Naphthalene-d8	10.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Tetracosane	338	C24H50	000646-31-1	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72





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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

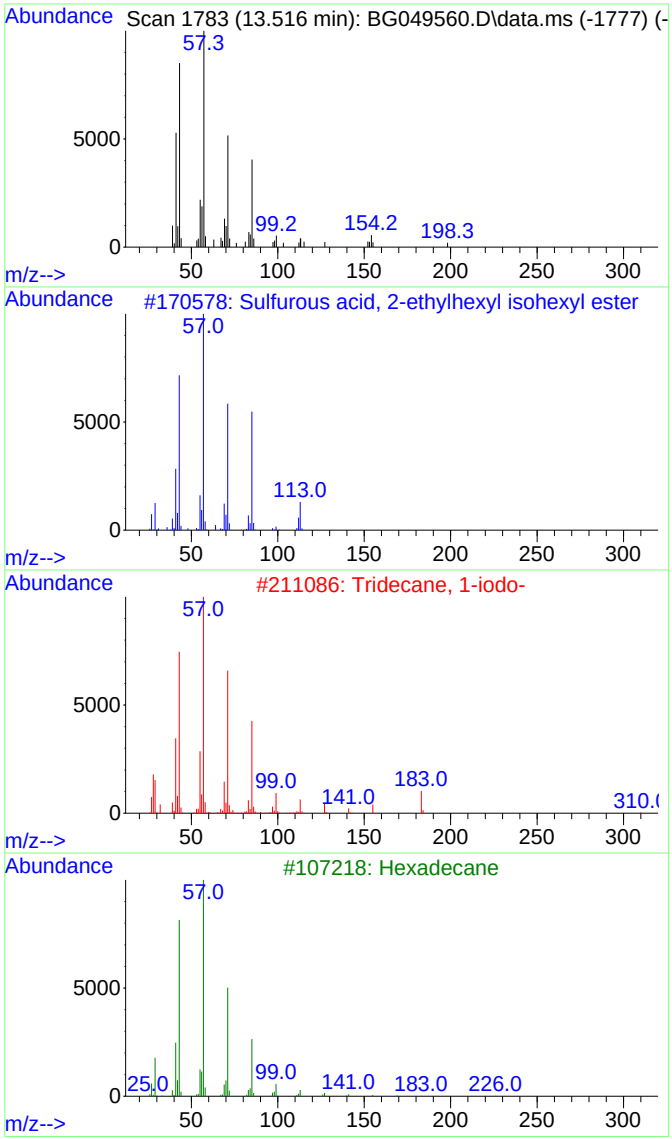
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

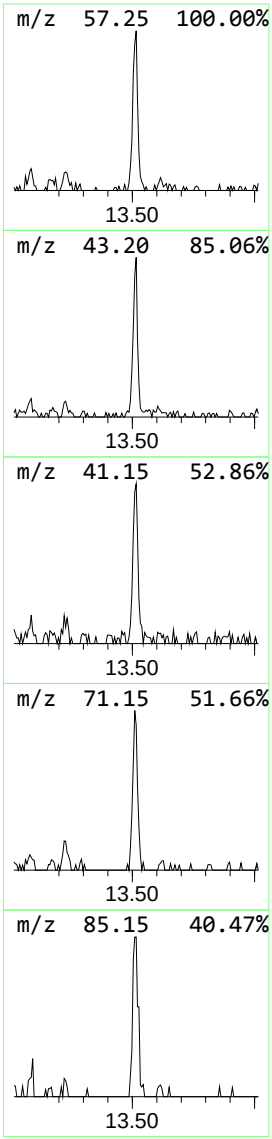
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Sulfurous acid, 2-ethylhexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.515	4.64 ng/ul	67839	Acenaphthene-d10	14.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
3	Hexadecane	226	C16H34	000544-76-3	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5	Hexadecane	226	C16H34	000544-76-3	53





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Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

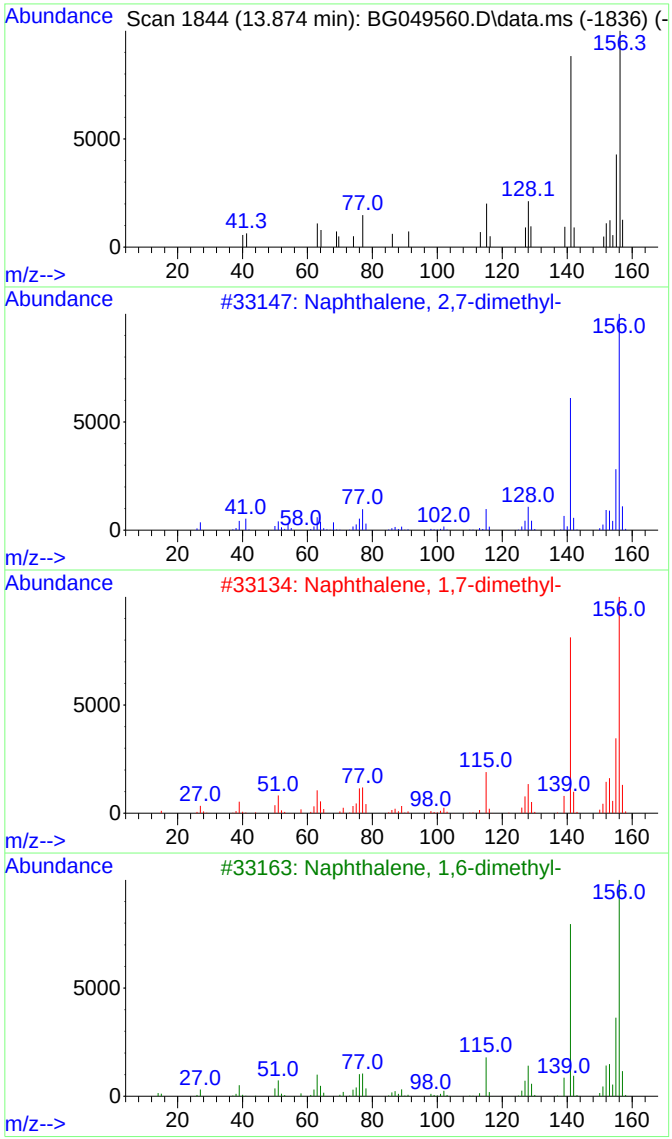
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

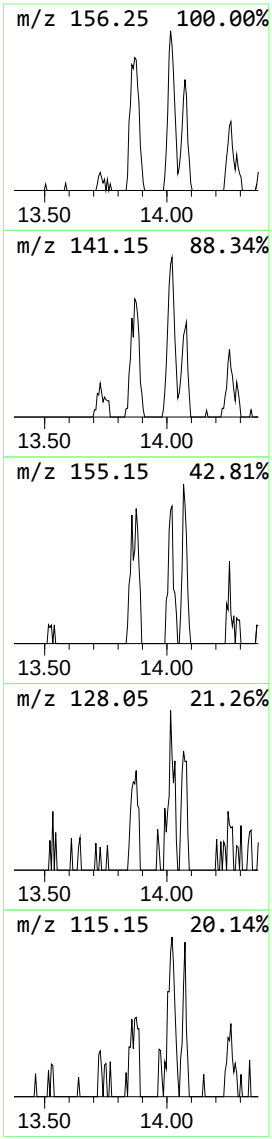
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.55 ng/ul	37199	Acenaphthene-d10	14.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

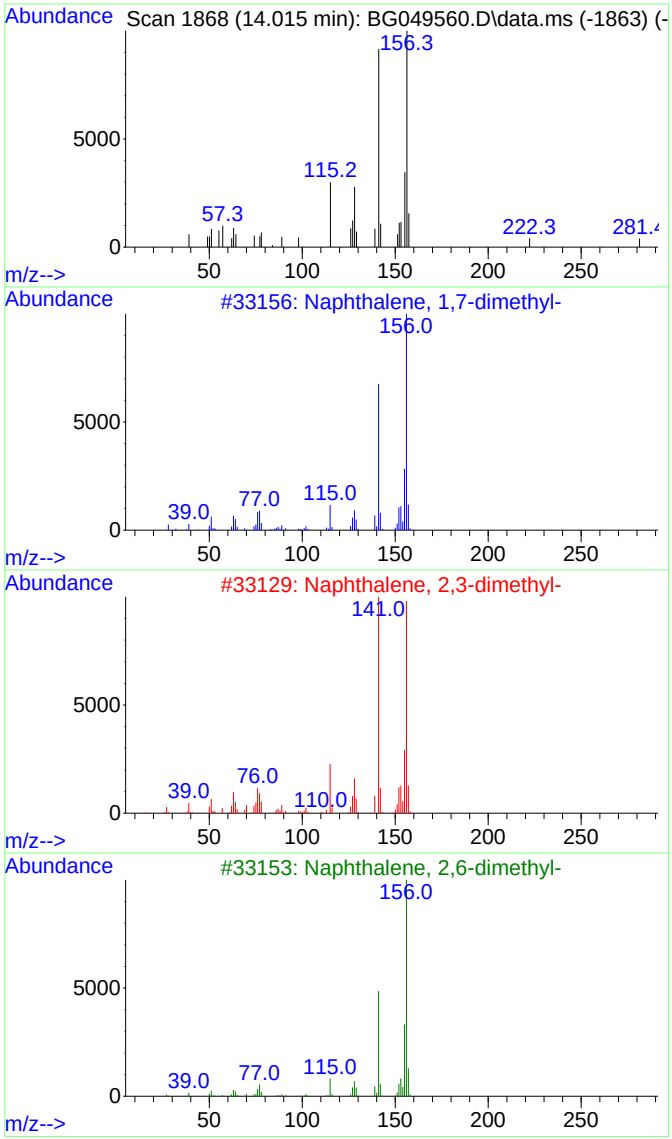
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

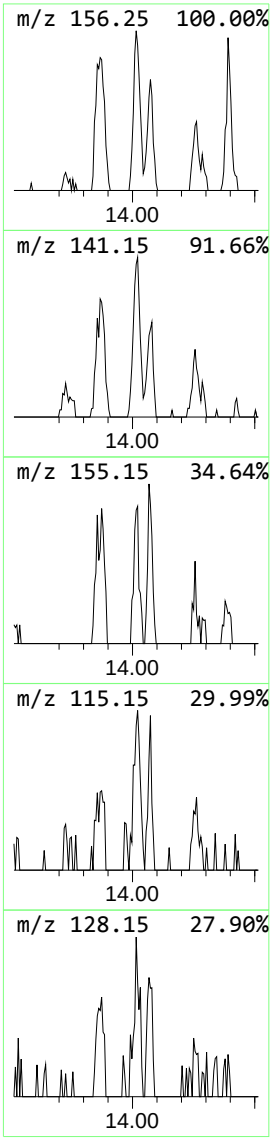
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.015	2.05 ng/ul	29969	Acenaphthene-d10	14.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90





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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

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

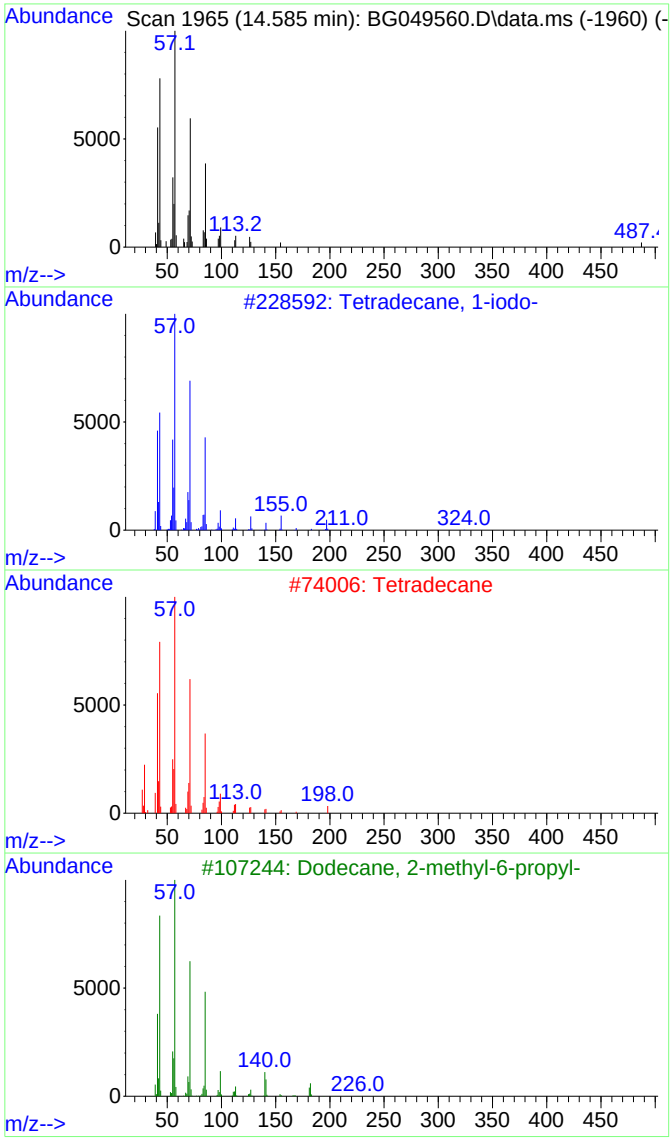
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

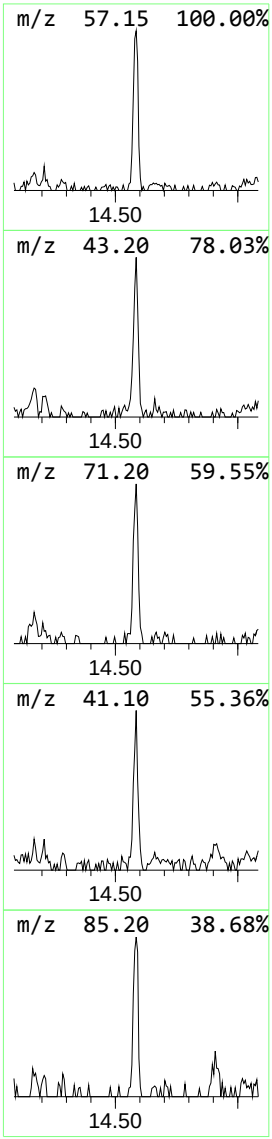
****

Peak Number 10 Tetradecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.585	3.61 ng/ul	52799	Acenaphthene-d10	14.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Eicosane	282	C20H42	000112-95-8	80





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Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0070

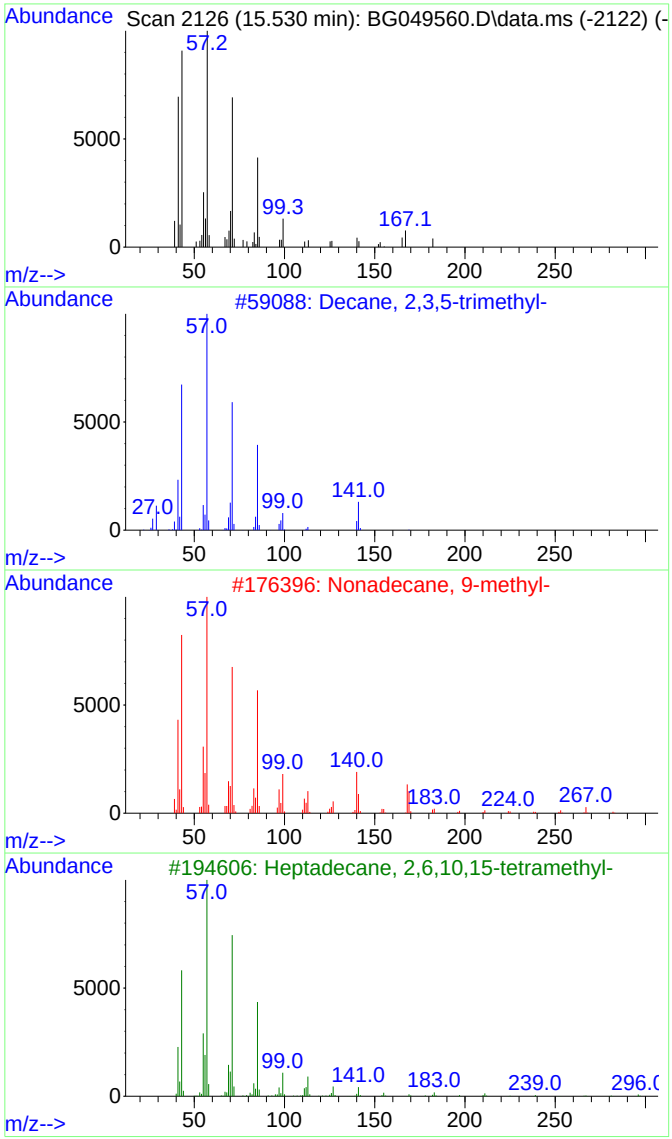
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

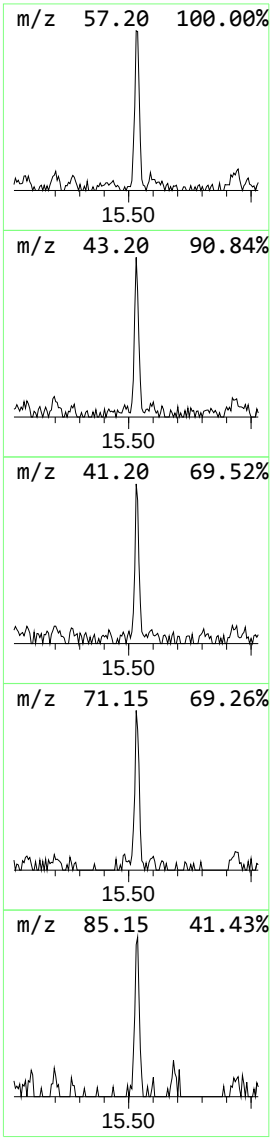
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.531	3.57 ng/ul	52165	Acenaphthene-d10	14.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Heneicosane	296	C21H44	000629-94-7	64





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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

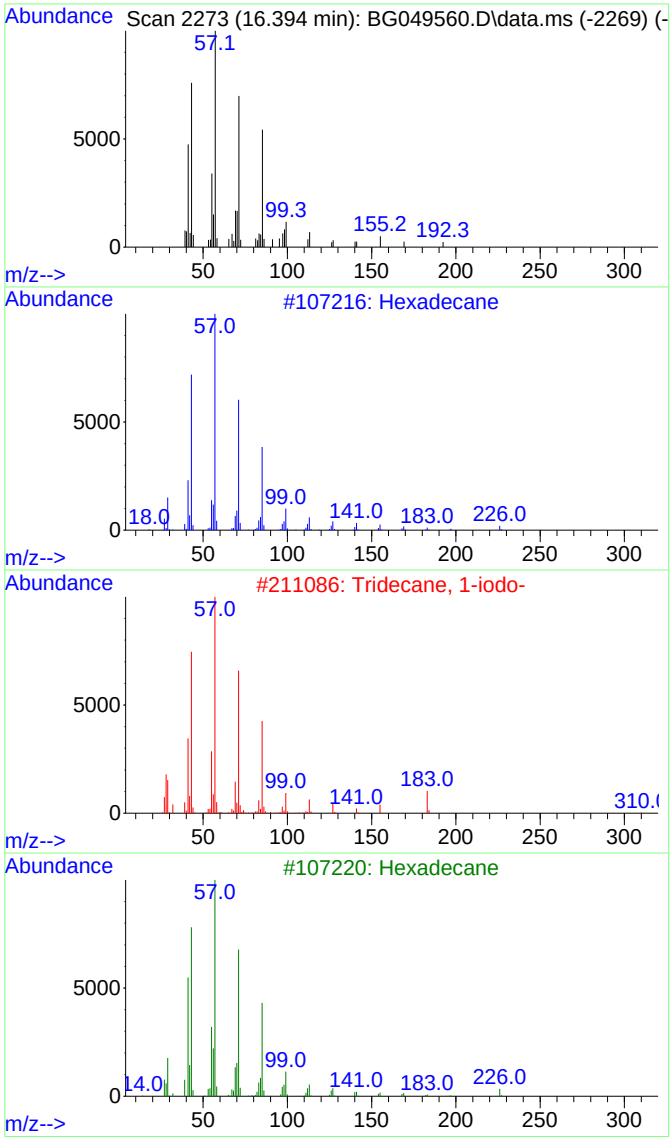
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

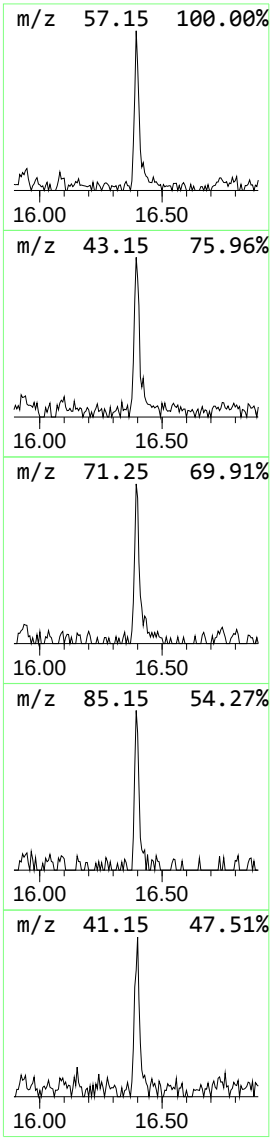
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.394	4.16 ng/ul	71234	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Eicosane	282	C20H42	000112-95-8	64
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	64





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Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

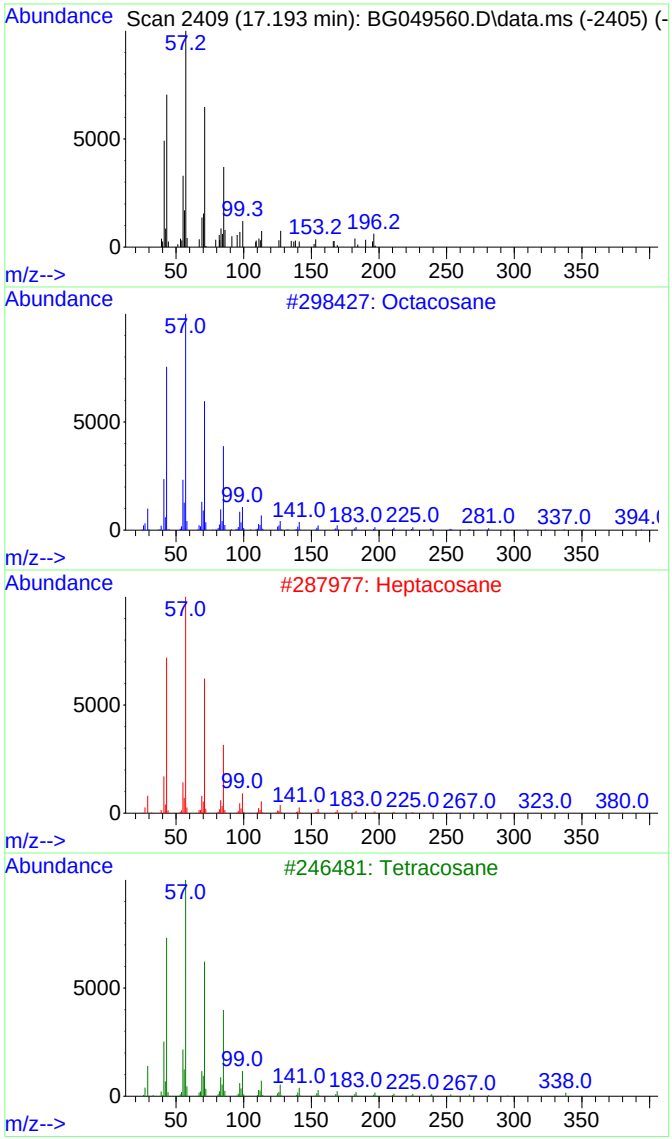
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

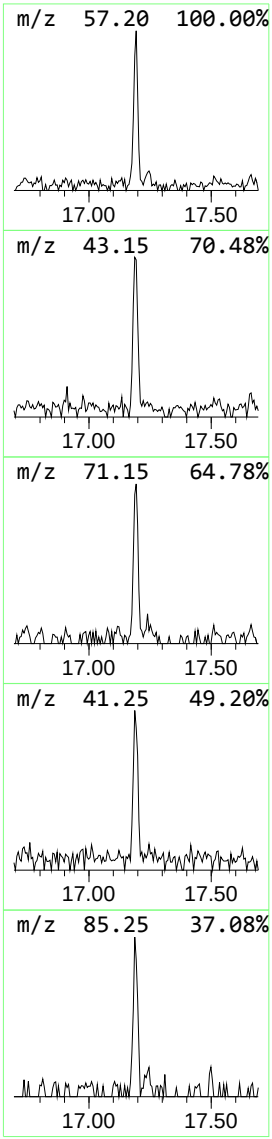
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.193	2.94 ng/ul	50328	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





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Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

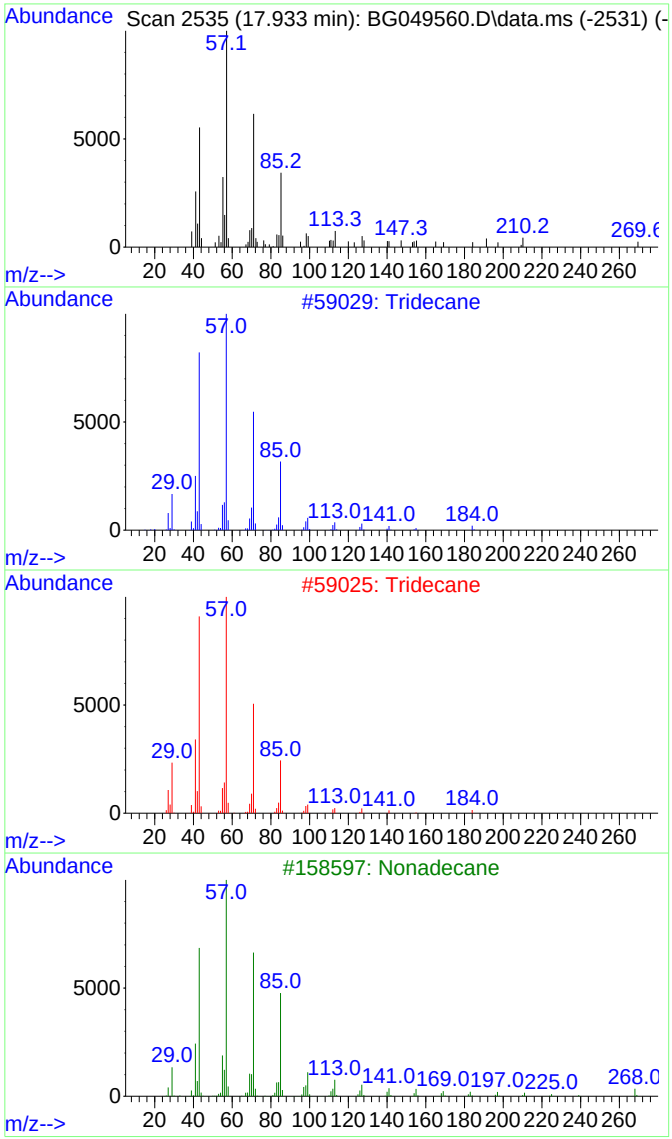
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

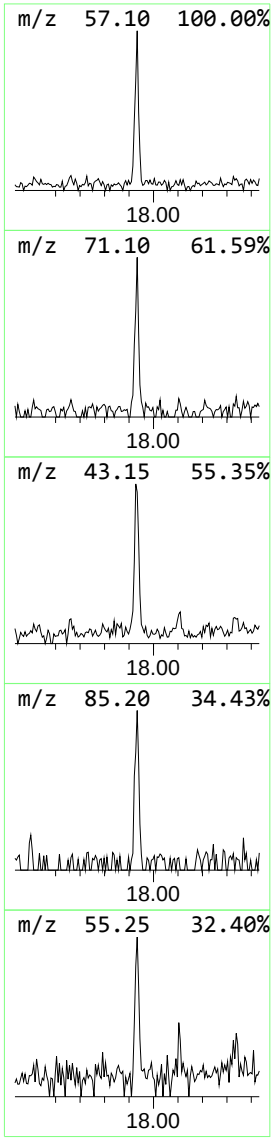
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.62 ng/ul	44868	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Nonadecane	268	C19H40	000629-92-5	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Pentadecane	212	C15H32	000629-62-9	72





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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

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

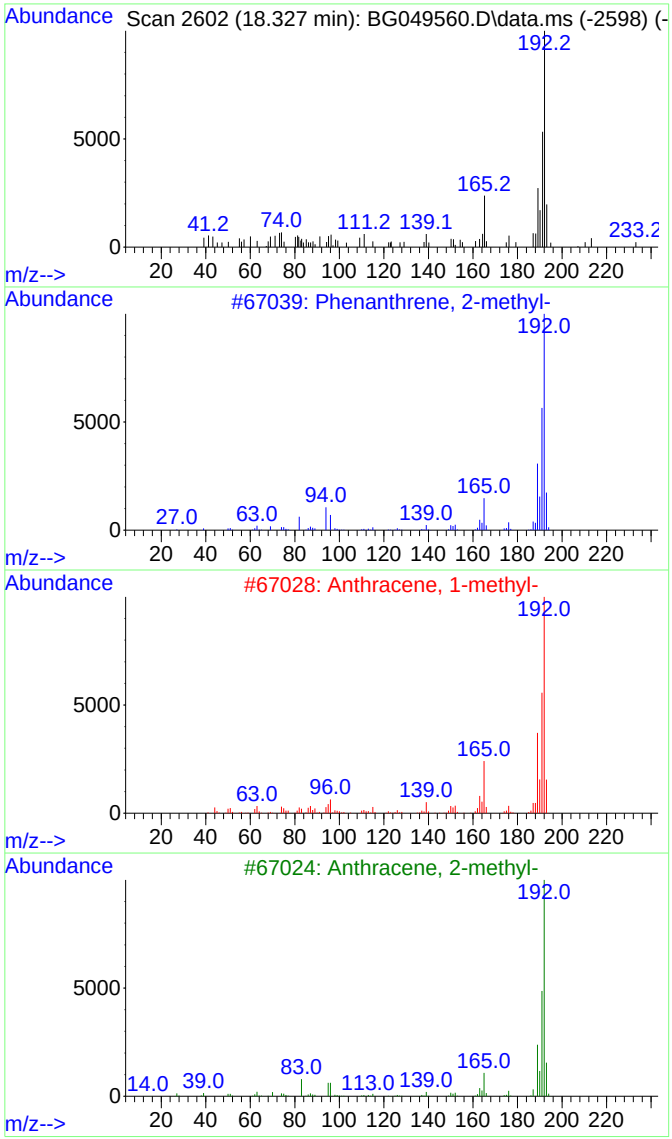
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

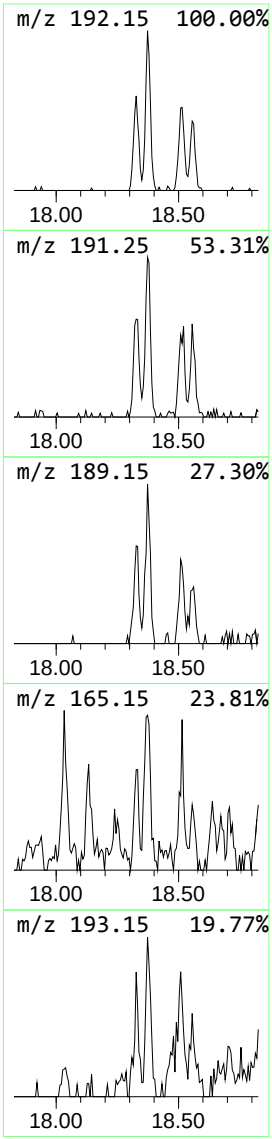
****

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	2.77 ng/ul	47364	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





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Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

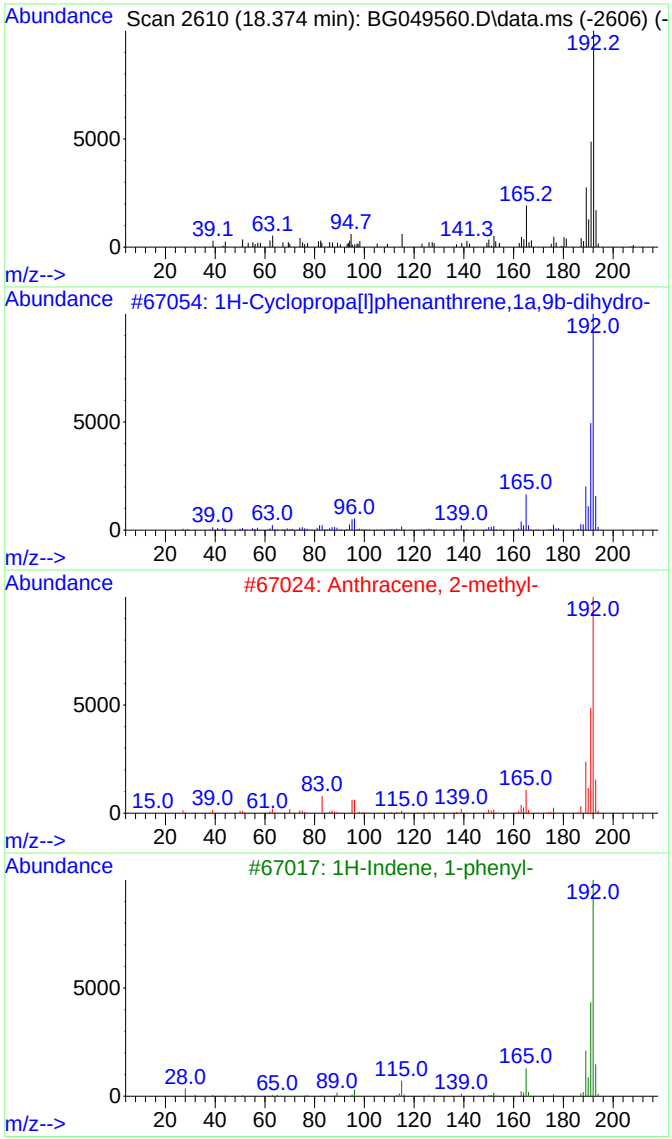
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

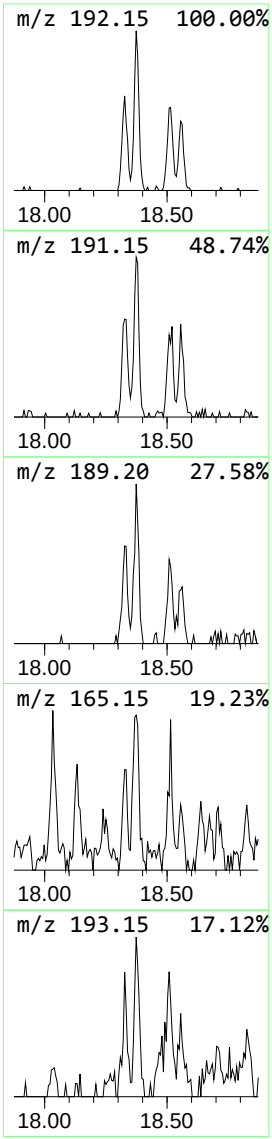
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	4.37 ng/ul	74812	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91





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Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

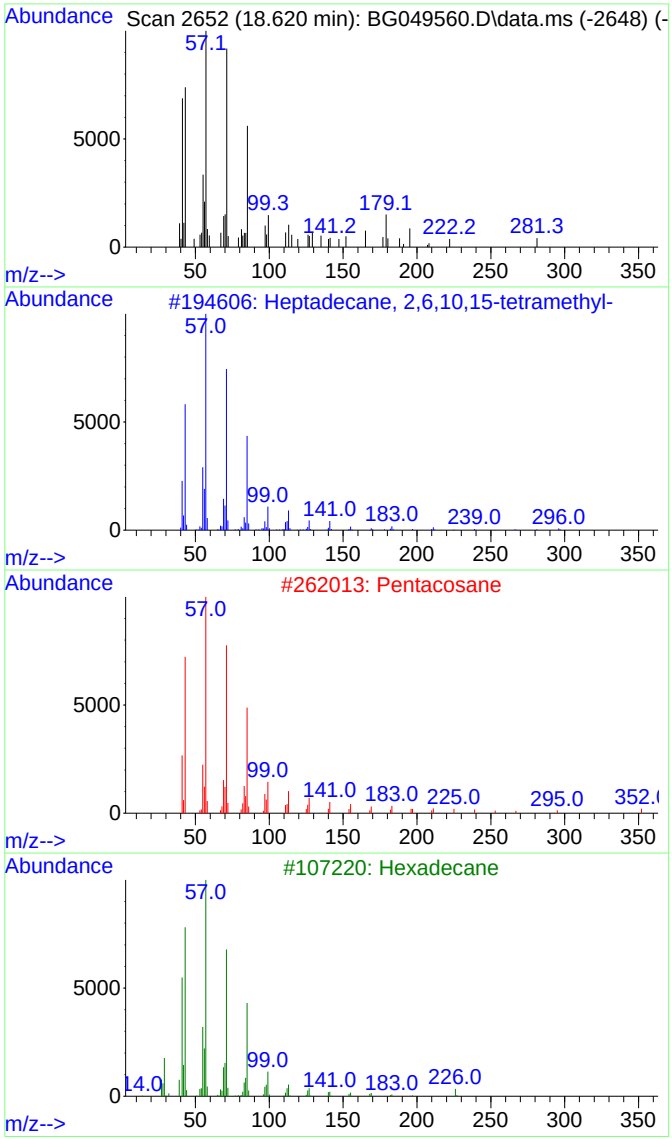
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

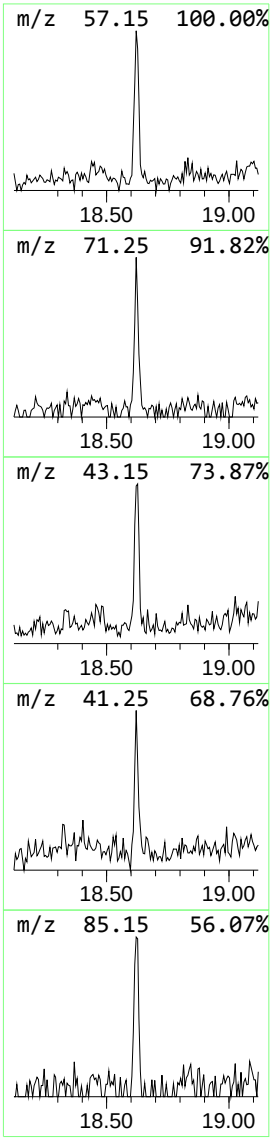
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.620	2.71 ng/ul	46443	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Pentacosane	352	C25H52	000629-99-2	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Tetratetracontane	619	C44H90	007098-22-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049560.D
Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

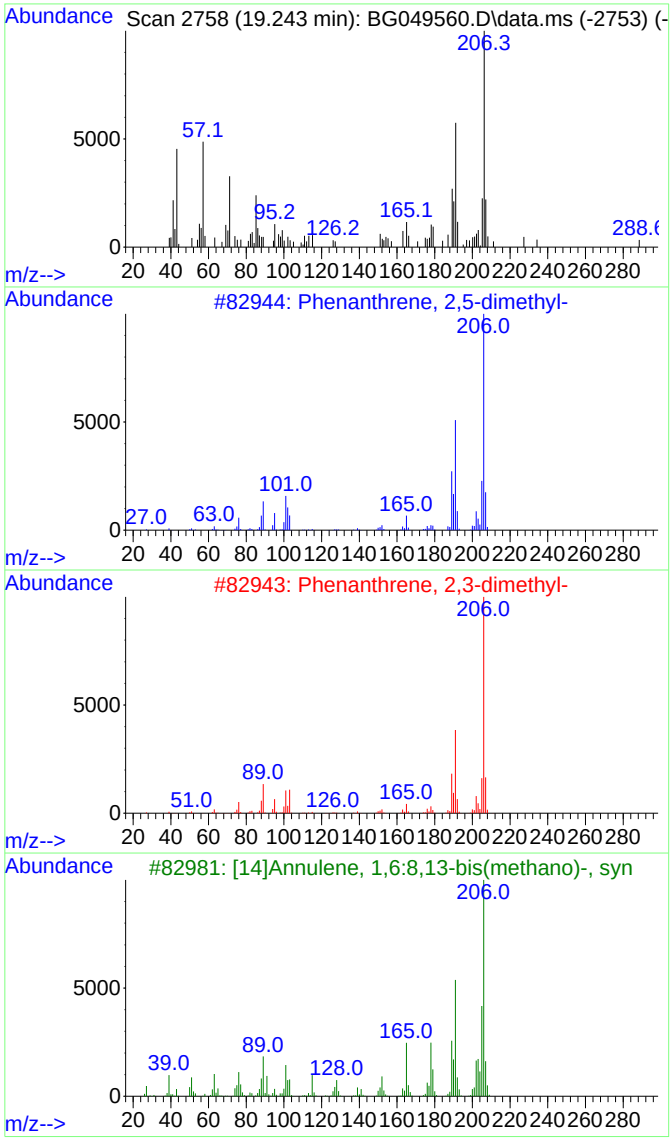
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

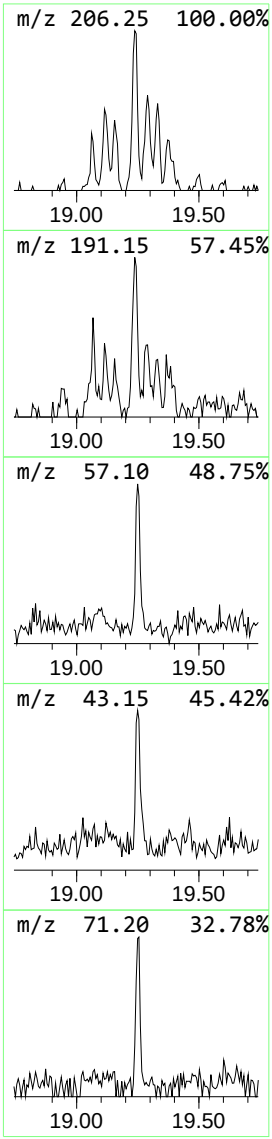
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.243	4.27 ng/ul	73052	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	81
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	80
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049560.D
Acq On : 29 Jul 2021 15:13
Operator : CG/JU
Sample : M3123-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0070

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: C...	3.083	22.3	ng/ul	141970	1	8.052	127539	20.0
Butane, 2-metho...	3.159	29.6	ng/ul	188792	1	8.052	127539	20.0
(DEL) Alkane: S...	6.037	3.9	ng/ul	25082	1	8.052	127539	20.0
(DEL) Alkane: S...	7.659	4.7	ng/ul	29693	1	8.052	127539	20.0
(DEL) Alkane: S...	9.274	7.0	ng/ul	44726	1	8.052	127539	20.0
(DEL) Alkane: S...	12.276	5.9	ng/ul	58717	2	10.872	197769	20.0
Sulfurous acid,...	13.515	4.6	ng/ul	67839	3	14.702	292319	20.0
Naphthalene, 2,...	13.874	2.5	ng/ul	37199	3	14.702	292319	20.0
Naphthalene, 1,...	14.015	2.0	ng/ul	29969	3	14.702	292319	20.0
Tetradecane, 1-...	14.585	3.6	ng/ul	52799	3	14.702	292319	20.0
(DEL) Alkane: S...	15.531	3.6	ng/ul	52165	3	14.702	292319	20.0
(DEL) Alkane: S...	16.394	4.2	ng/ul	71234	4	17.451	342373	20.0
(DEL) Alkane: S...	17.193	2.9	ng/ul	50328	4	17.451	342373	20.0
(DEL) Alkane: S...	17.933	2.6	ng/ul	44868	4	17.451	342373	20.0
Phenanthrene, 2...	18.327	2.8	ng/ul	47364	4	17.451	342373	20.0
1H-Cyclopropa[l...	18.374	4.4	ng/ul	74812	4	17.451	342373	20.0
(DEL) Alkane: S...	18.620	2.7	ng/ul	46443	4	17.451	342373	20.0
Phenanthrene, 2...	19.243	4.3	ng/ul	73052	4	17.451	342373	20.0