LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

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: BG049682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rVV2	74664	162467	23.09%	1.853%
2	3.161	16	21	32	rVB	171047	316144	44.92%	3.605%
3	3.966	154	158	167	rVB2	10880	18410	2.62%	0.210%
4	4.189	193	196	202	rVB4	6023	9930	1.41%	0.113%
5	4.365	222	226	228	rBV4	3061	4283	0.61%	0.049%
6	4.653	273	275	281	rVB6	2352	3353	0.48%	0.038%
7	5.047	339	342	345	rVB3	2040	3007	0.43%	0.034%
8	5.123	352	355	359	rBV2	12061	19594	2.78%	0.223%
9	5.276	379	381	384	rBV3	2231	2790	0.40%	0.032%
10	5.376	392	398	402	rBV4	2619	5902	0.84%	0.067%
11	5.664	443	447	451	rBV3	3400	5741	0.82%	0.065%
12	5.975	496	500	505	rBV5	2921	4991	0.71%	0.057%
13	6.034	506	510	515	rVV5	11229	16044	2.28%	0.183%
14	6.292	549	554	558	rBV4	3055	6707	0.95%	0.076%
15	6.415	569	575	578	rBV5	2536	5387	0.77%	0.061%
16	6.515	588	592	594	rBV2	2176	2959	0.42%	0.034%
17	6.580	599	603	607	rBV3	3555	5664	0.80%	0.065%
18	6.662	615	617	621	rBV4	2469	3119	0.44%	0.036%
19	7.073	682	687	691	rBV3	4678	7709	1.10%	0.088%
20	7.120	693	695	699	rVB2	4130	4430	0.63%	0.051%
21	7.203	699	709	716	rBV	126647	242473	34.45%	2.765%
22	7.361	730	736	743	rBV	85198	141872	20.16%	1.618%
23	7.573	766	772	779	rVB	127960	219938	31.25%	2.508%
24	7.655	782	786	789	rBV2	13010	18103	2.57%	0.206%
25	7.937	833	834	840	rVB5	2594	3614	0.51%	0.041%
26	8.043	843	852	859	rVV2	126274	230700	32.78%	2.631%
27	8.172	867	874	875	rBV3	2140	3124	0.44%	0.036%
28	8.325	898	900	907	rVB4	4353	7108	1.01%	0.081%
29	8.748	967	972	980	rBV2	130455	232316	33.01%	2.649%
30	8.877	990	994	999	rVB5	6165	10690	1.52%	0.122%
31	8.947	1002	1006	1012	rVB6	4279	8256	1.17%	0.094%
32	9.212	1044	1051	1057	rVV	123971	232984	33.11%	2.657%
33	9.270	1057	1061	1069	rVB3	20741	33178	4.71%	0.378%
34	9.370	1074	1078	1080	rBV4	3746	5811	0.83%	0.066%
35	9.688	1128	1132	1137	rVB4	3689	5239	0.74%	0.060%
36	9.940	1167	1175	1185	rVB2	122406	229196	32.57%	2.614%

LSC Area Percent Report

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Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

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	10.034	1190	1191	1198	rVB4	3398	4835	0.69%	0.055%
38	10.193	1214	1218	1224	rVB4	3264	5549	0.79%	0.063%
39	10.269	1227	1231	1237	rVB4	4939	7795	1.11%	0.089%
40	10.375	1247	1249	1253	rVB4	3070	3605	0.51%	0.041%
41	10.410	1253	1255	1257	rBV2	2357	2784	0.40%	0.032%
42	10.481	1261	1267	1275	rVB	157165	290912	41.34%	3.317%
43	10.563	1275	1281	1284	rBV5	1696	2744	0.39%	0.031%
44	10.622	1286	1291	1301	rVB2	49484	84793	12.05%	0.967%
45	10.827	1320	1326	1327	rBV2	27357	40950	5.82%	0.467%
46	10.862	1327	1332	1338	rVB	153933	264382	37.57%	3.015%
47	10.998	1348	1355	1365	rBV5	49541	108755	15.45%	1.240%
48	11.767	1481	1486	1495	rVB5	5402	9590	1.36%	0.109%
49	11.879	1500	1505	1510	rVV3	15404	22476	3.19%	0.256%
50	12.272	1566	1572	1578	rBV2	32193	51735	7.35%	0.590%
51	12.378	1583	1590	1594	rBV4	7052	15440	2.19%	0.176%
52	12.448	1598	1602	1605	rBV2	2871	2930	0.42%	0.033%
53	12.519	1610	1614	1621	rVB	23713	37787	5.37%	0.431%
54	12.666	1633	1639	1640	rBV4	3260	4060	0.58%	0.046%
55	12.736	1646	1651	1658	rBV2	15007	25557	3.63%	0.291%
56	12.813	1661	1664	1667	rVB4	4723	6130	0.87%	0.070%
57	12.907	1676	1680	1682	rVB2	3066	4145	0.59%	0.047%
58	12.965	1682	1690	1697	rBV7	6251	18634	2.65%	0.212%
59	13.071	1706	1708	1710	rBV	3386	4157	0.59%	0.047%
60	13.218	1730	1733	1738	rVB4	9218	13566	1.93%	0.155%
61	13.506	1775	1782	1790	rBV2	45370	76731	10.90%	0.875%
62	13.570	1790	1793	1796	rBV3	2909	3993	0.57%	0.046%
63	13.735	1816	1821	1823	rBV4	3884	6774	0.96%	0.077%
64	13.852	1837	1841	1842	rBV3	14334	17174	2.44%	0.196%
65	13.958	1857	1859	1863	rBV4	6100	7896	1.12%	0.090%
66	14.011	1863	1868	1873	rVV3	22418	43298	6.15%	0.494%
67	14.093	1874	1882	1889	rVV	284384	458696	65.18%	5.231%
68	14.158	1890	1893	1897	rVB3	11104	15264	2.17%	0.174%
69	14.246	1905	1908	1911	rVB4	7018	9189	1.31%	0.105%
70	14.275	1911	1913	1918	rVB4	5105	6735	0.96%	0.077%
71	14.387	1926	1932	1941	rBV	301931	475499	67.57%	5.422%
72	14.528	1952	1956	1960	rVB5	3107	3675	0.52%	0.042%
73	14.575	1960	1964	1972	rVB2	45767	61137	8.69%	0.697%
74	14.693	1972	1984	1991	rBV	264034	440942	62.66%	5.028%
75	14.892	2011	2018	2028	rBV2	85474	163469	23.23%	1.864%
76	15.039	2039	2043	2047	rBV7	11014	17265	2.45%	0.197%

LSC Area Percent Report

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Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

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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Peak separation: 5

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

77	15.092	2047	2052	2056	rVB3	21813	30676	4.36%	0.350%
78	15.168	2059	2065	2067	rBV2	12327	21019	2.99%	0.240%
79	15.309	2084	2089	2094	rBV3	12128	22773	3.24%	0.260%
80	15.362	2094	2098	2103	rVB4	19056	25040	3.56%	0.286%
81	15.480	2112	2118	2122	rBV5	15696	29471	4.19%	0.336%
82	15.527	2122	2126	2131	rVB2	48185	69602	9.89%	0.794%
83	15.685	2147	2153	2160	rVB	367446	554719	78.82%	6.325%
84	15.803	2168	2173	2181	rVB2	109608	171228	24.33%	1.953%
85	15.914	2188	2192	2193	rBV4	8149	9677	1.38%	0.110%
86	16.390	2269	2273	2282	rBV4	52433	95860	13.62%	1.093%
87	16.978	2369	2373	2376	rBV4	12429	19613	2.79%	0.224%
88	17.095	2390	2393	2398	rBV3	26239	35524	5.05%	0.405%
89	17.183	2405	2408	2413	rVB3	54421	74846	10.64%	0.853%
90	17.448	2446	2453	2456	rBV	281975	445705	63.33%	5.082%
91	17.489	2456	2460	2464	rVV	147946	224639	31.92%	2.562%
92	17.542	2464	2469	2479	rVB	341561	556444	79.07%	6.345%
93	17.923	2531	2534	2539	rVB	51834	64481	9.16%	0.735%
94	18.023	2549	2551	2556	rVB4	24920	30277	4.30%	0.345%
95	18.100	2561	2564	2567	rBV2	17182	23498	3.34%	0.268%
96	18.323	2598	2602	2606	rBV2	80764	123311	17.52%	1.406%
97	18.505	2630	2633	2638	rBV3	37431	62293	8.85%	0.710%
98	18.617	2649	2652	2657	rVB2	47288	61053	8.68%	0.696%
99	19.498	2798	2802	2808	rVB	163346	239828	34.08%	2.735%
100	19.827	2853	2858	2872	rVB2	359629	703749	100.00%	8.025%

Sum of corrected areas: 8769607

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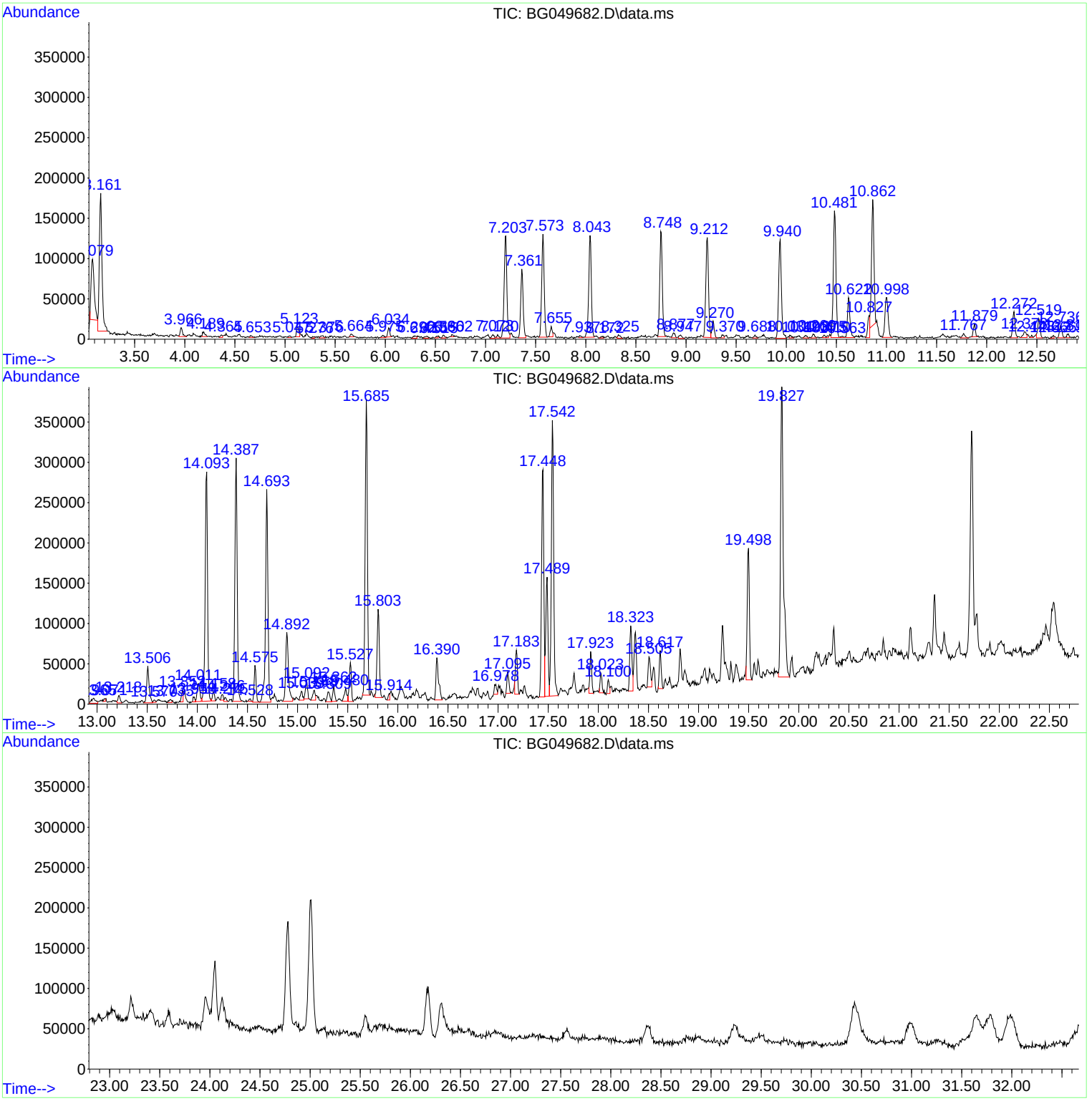
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0086

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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Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
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Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

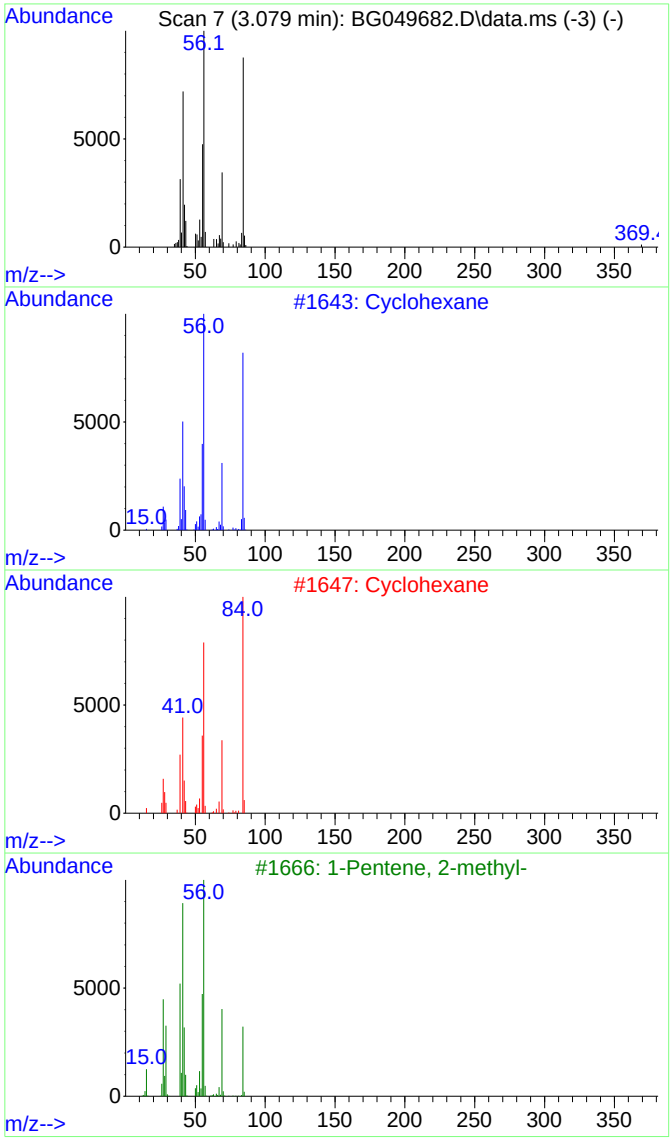
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

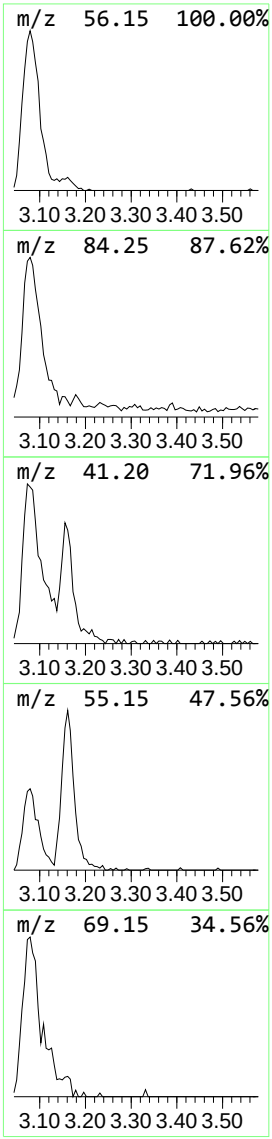
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	14.08 ng/ul	162467	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5	Cyclohexane	84	C6H12	000110-82-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

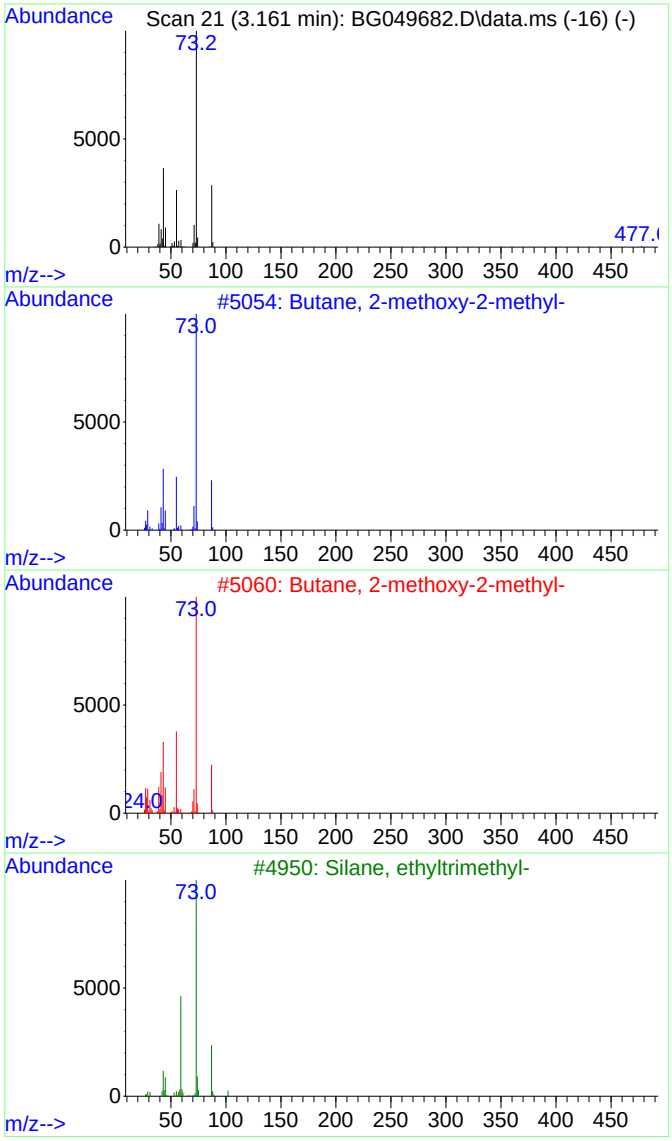
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

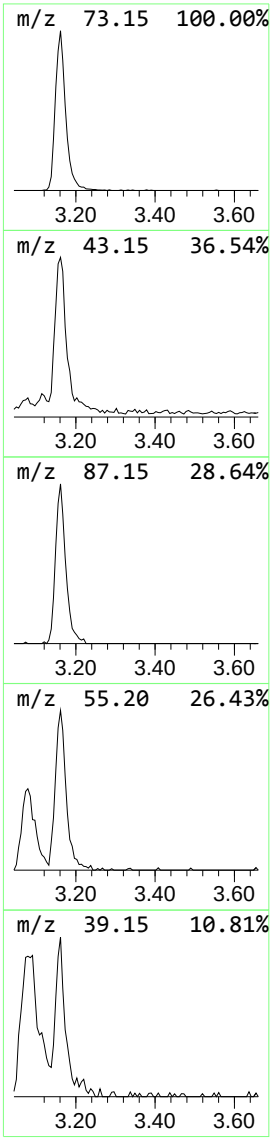
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	27.41 ng/ul	316144	1,4-Dichlorobenzene-d4	8.043

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	38
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_G
ClientSampleId : C0086

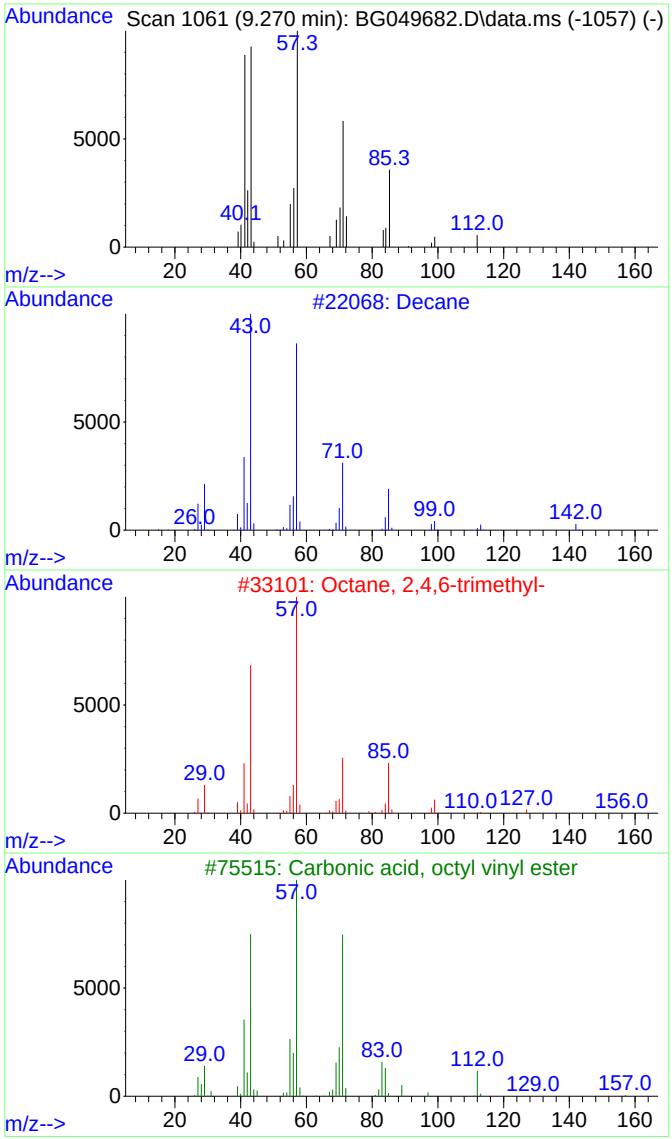
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

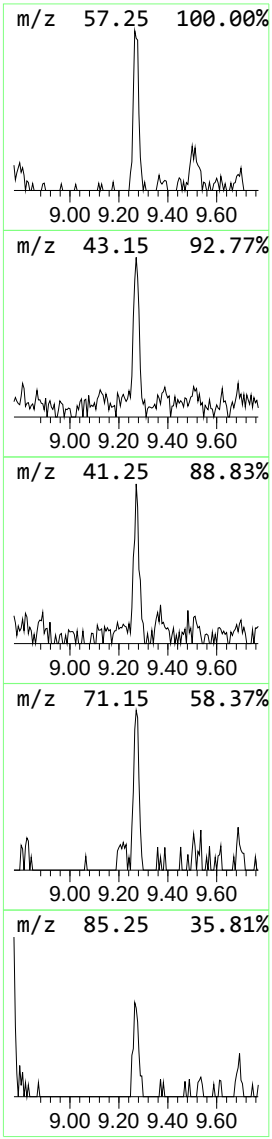
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.270	2.88 ng/ul	33178	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	59
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	47
4	Guanidineacetic acid	117	C3H7N3O2	000352-97-6	47
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	45





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Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

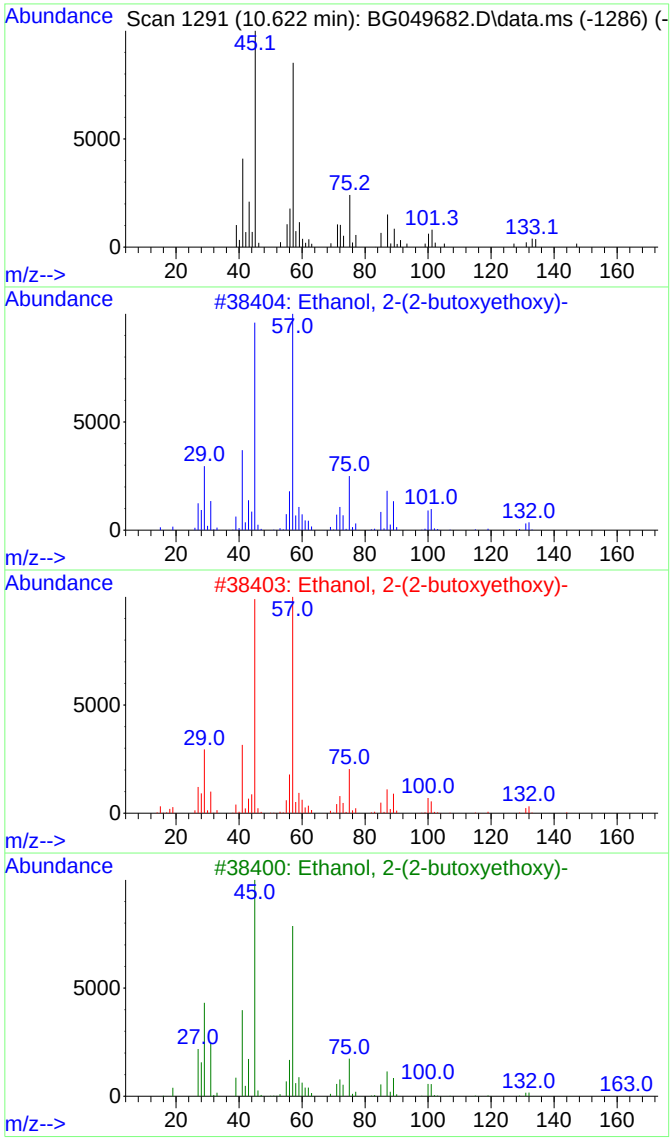
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

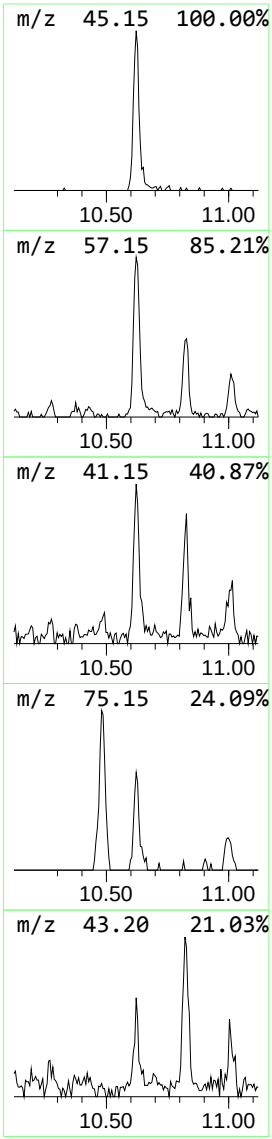
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	6.41 ng/ul	84793	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





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Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

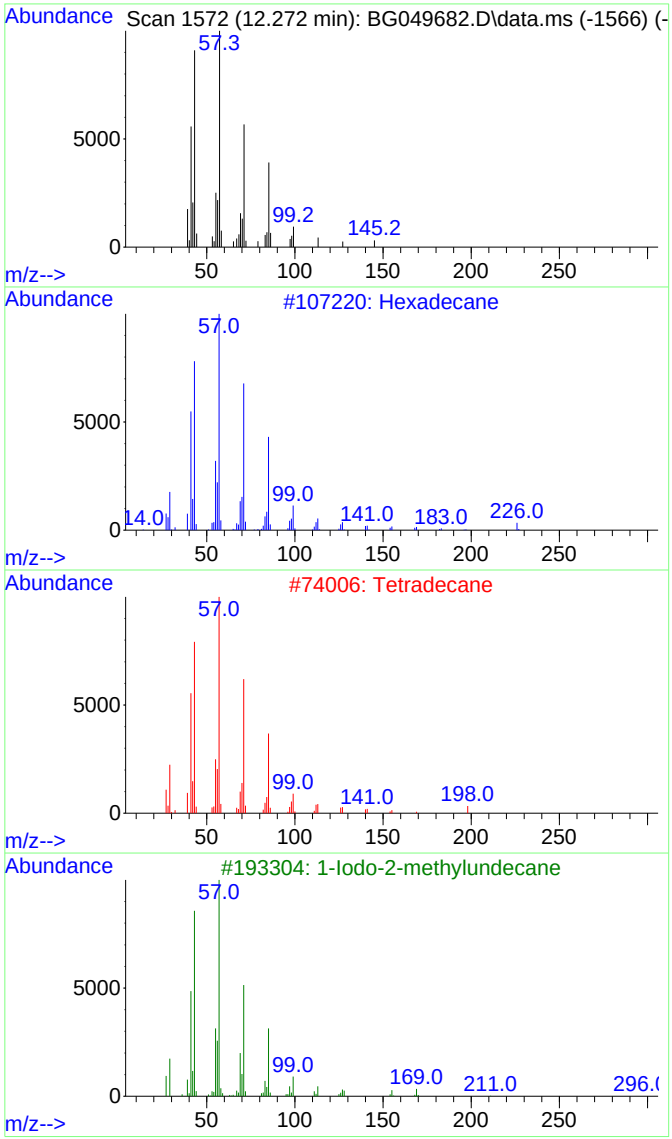
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

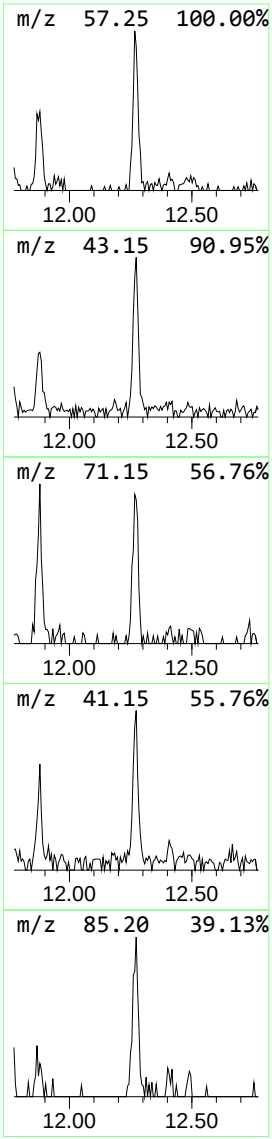
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.272	3.91 ng/ul	51735	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
4	Nonadecane	268	C19H40	000629-92-5	72
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0086

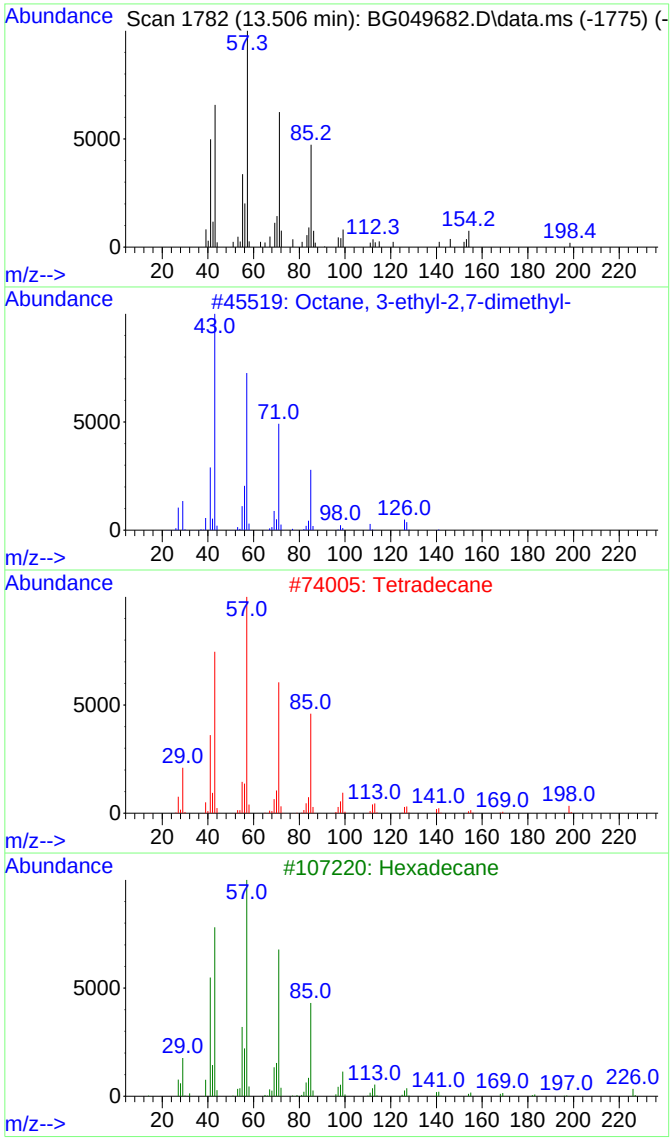
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

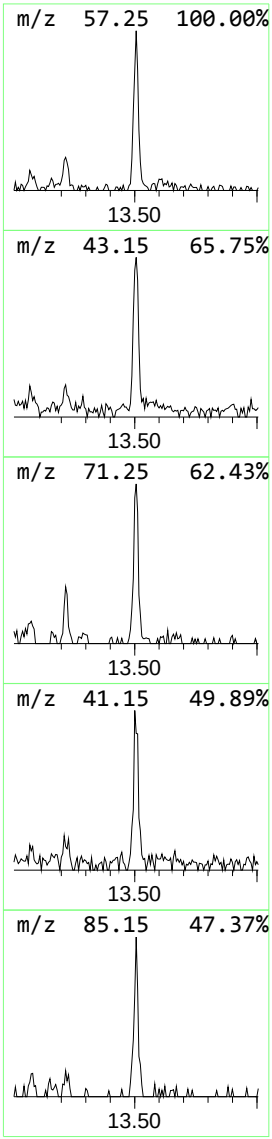
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	3.48 ng/ul	76731	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
2	Tetradecane	198	C14H30	000629-59-4	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59





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Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0086

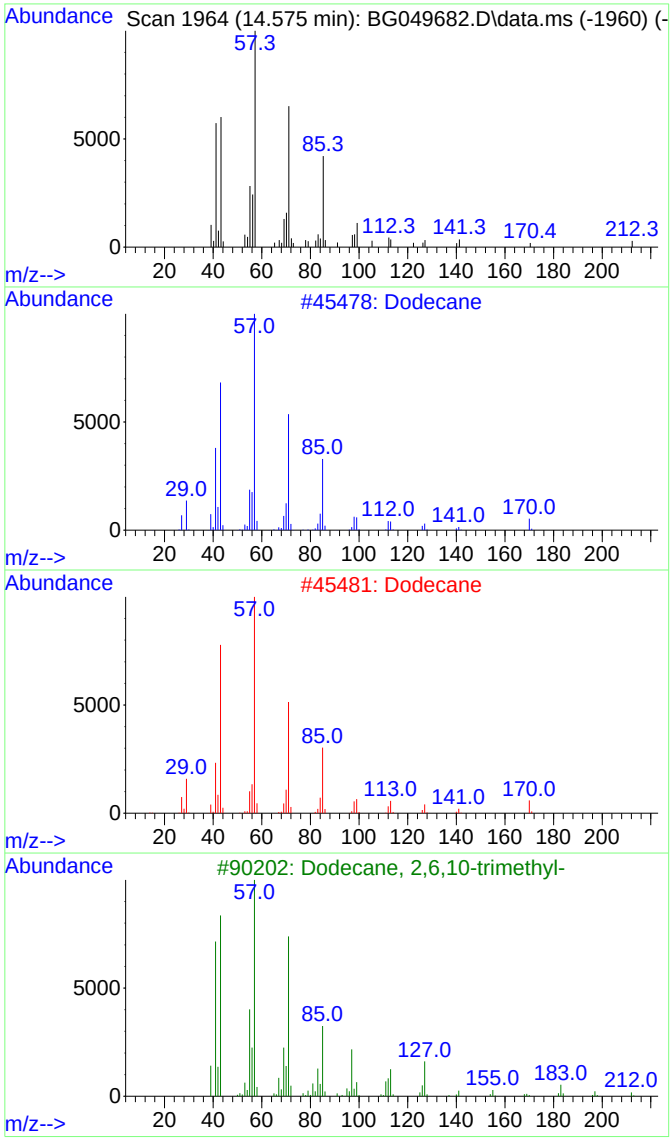
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

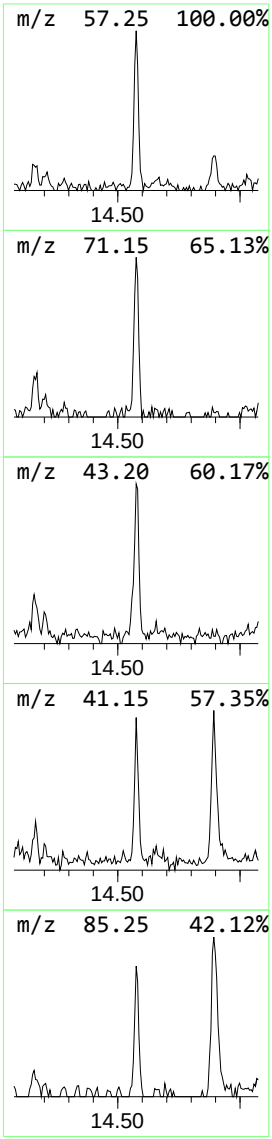
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	2.77 ng/ul	61137	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Dodecane	170	C12H26	000112-40-3	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	80





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Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0086

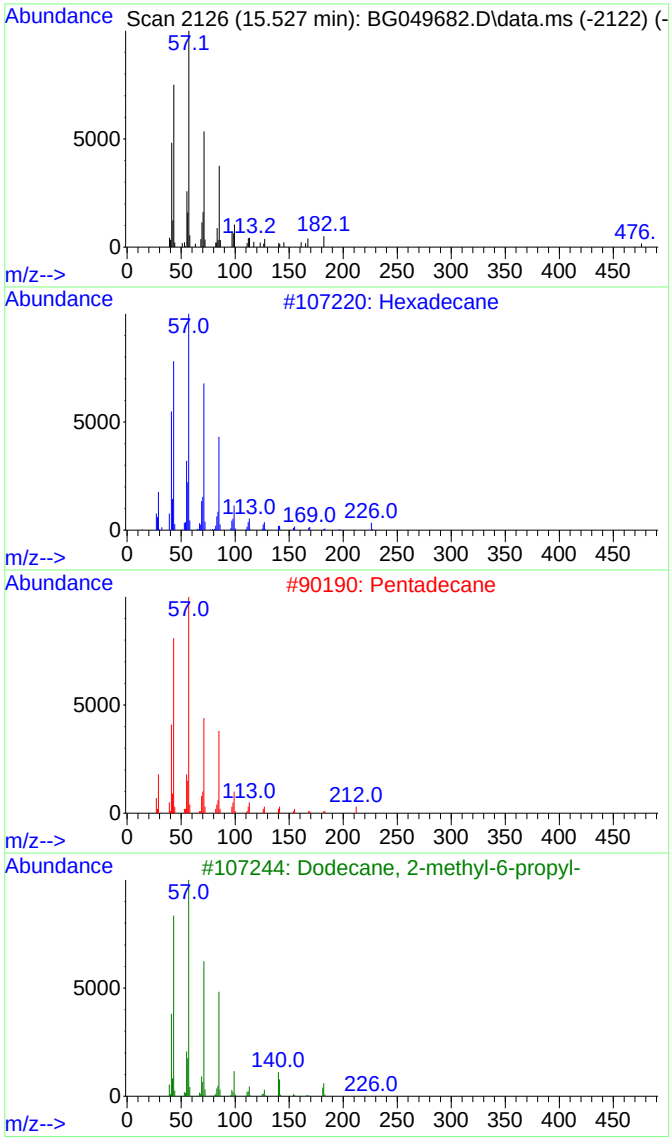
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

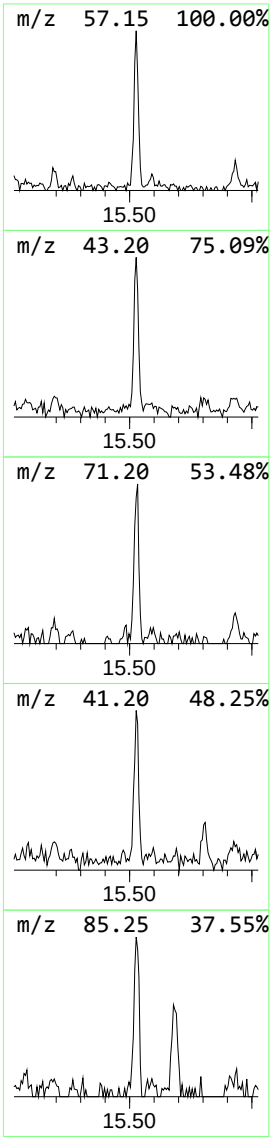
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	3.16 ng/ul	69602	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

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

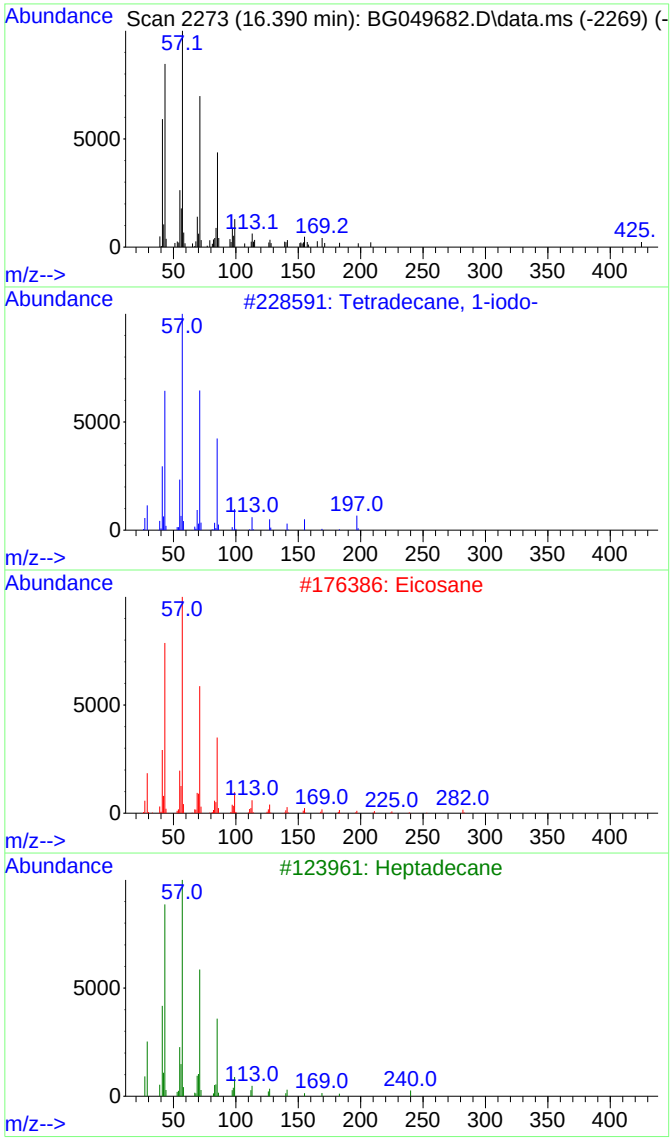
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

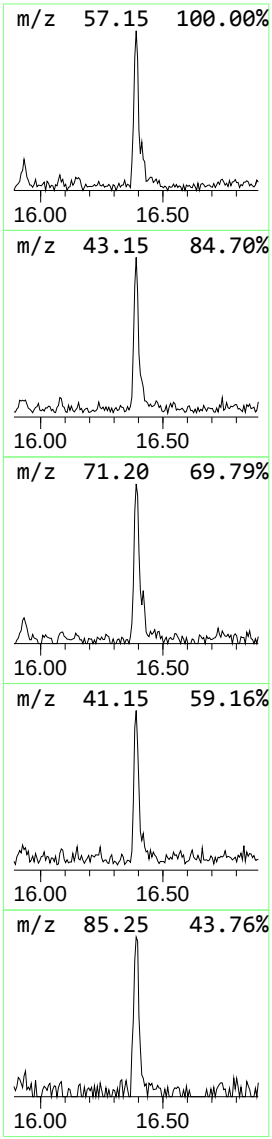
****

Peak Number 9 Tetradecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.390	4.30 ng/ul	95860	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptadecane	240	C17H36	000629-78-7	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0086

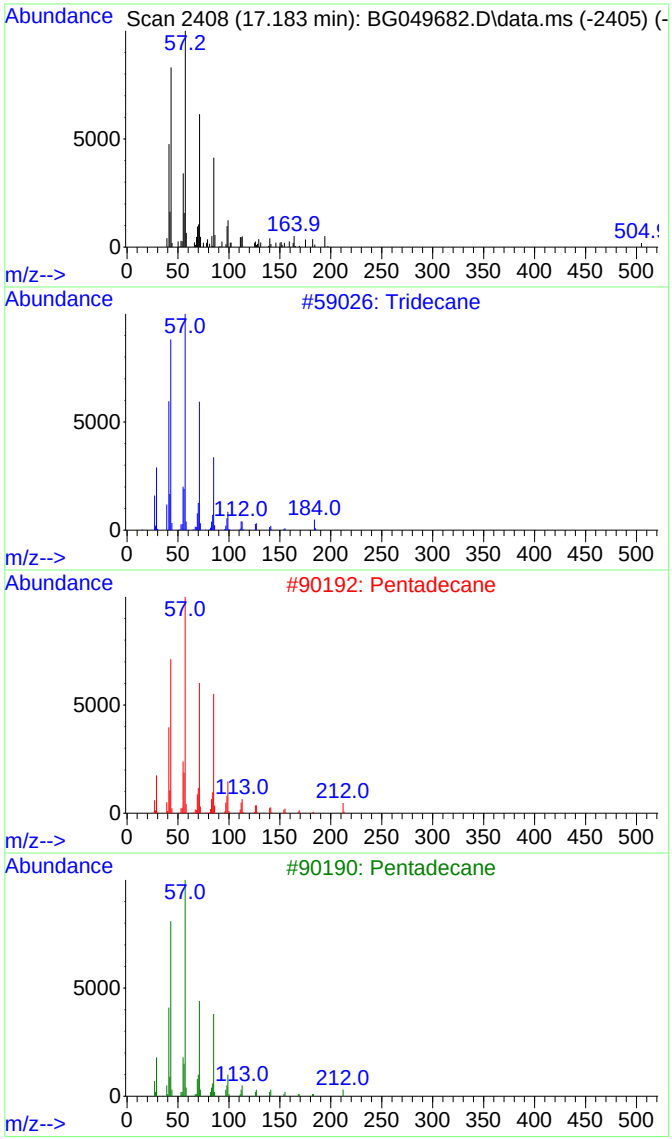
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

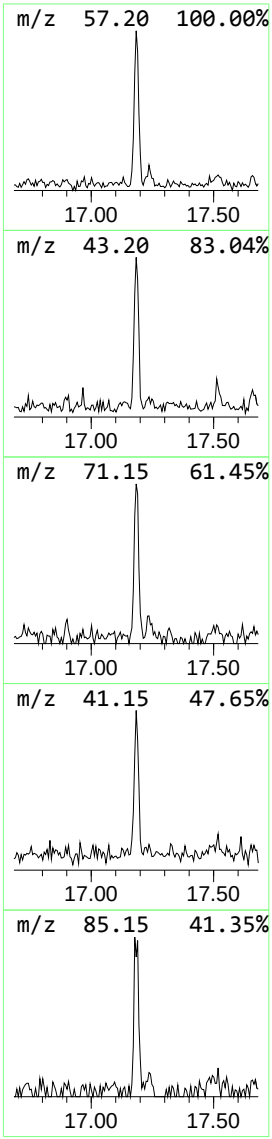
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.183	3.36 ng/ul	74846	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Pentadecane	212	C15H32	000629-62-9	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
5	Pentadecane	212	C15H32	000629-62-9	72





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Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

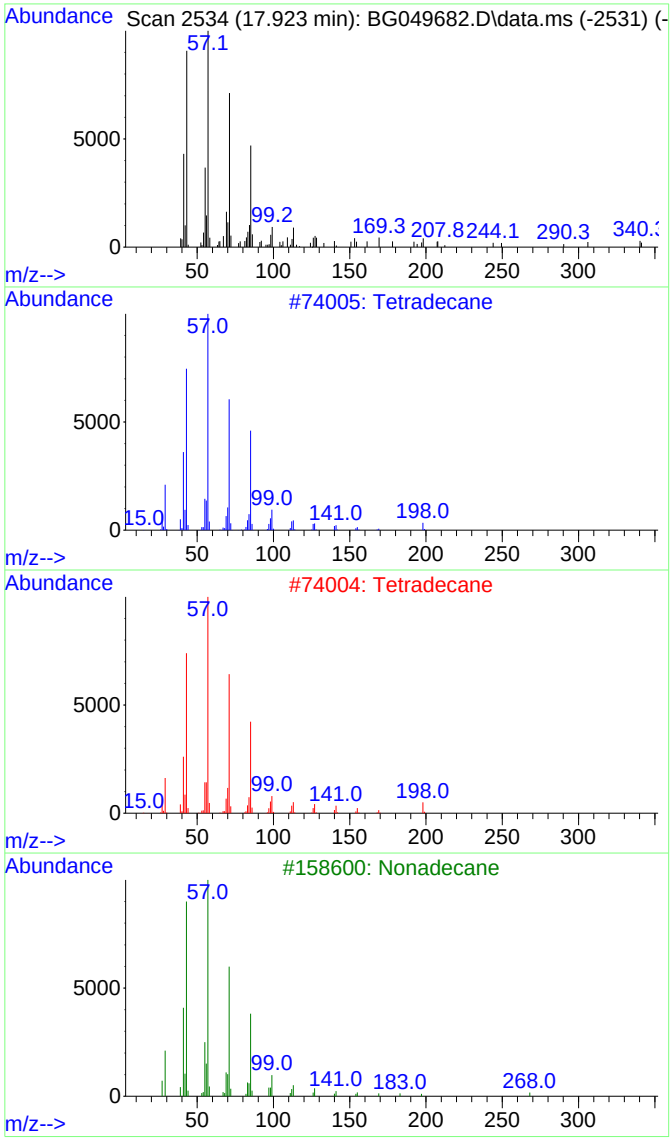
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

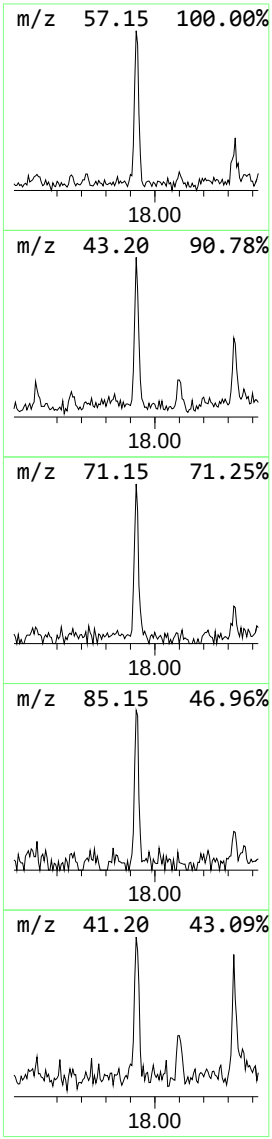
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.923	2.89 ng/ul	64481	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	94
3	Nonadecane	268	C19H40	000629-92-5	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Nonadecane	268	C19H40	000629-92-5	87





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Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

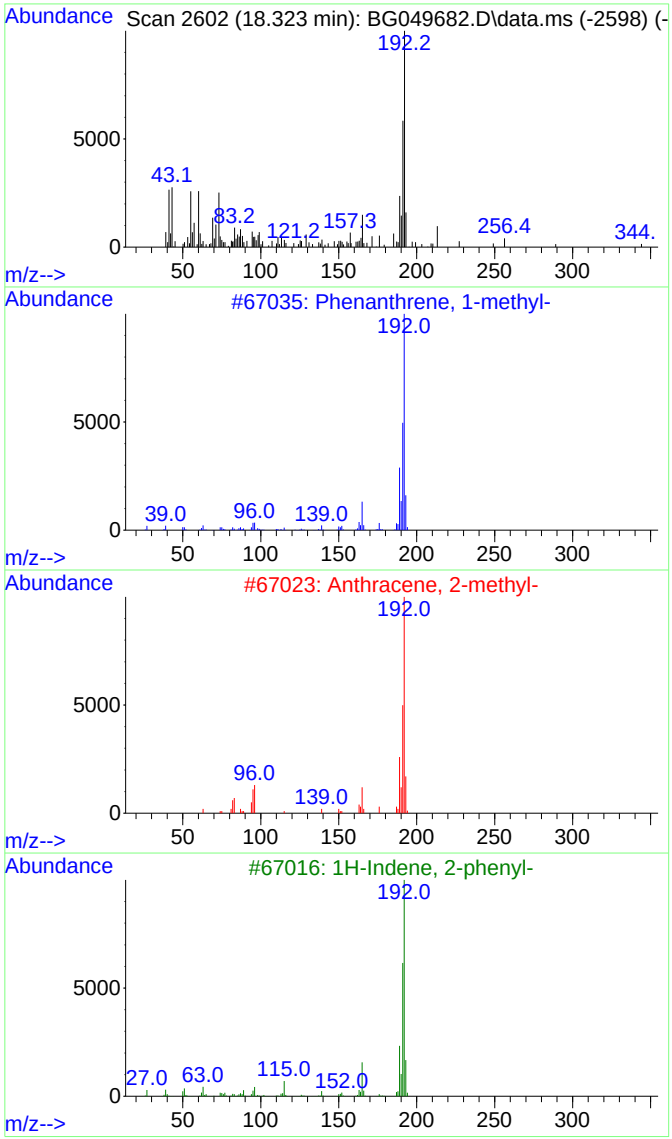
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

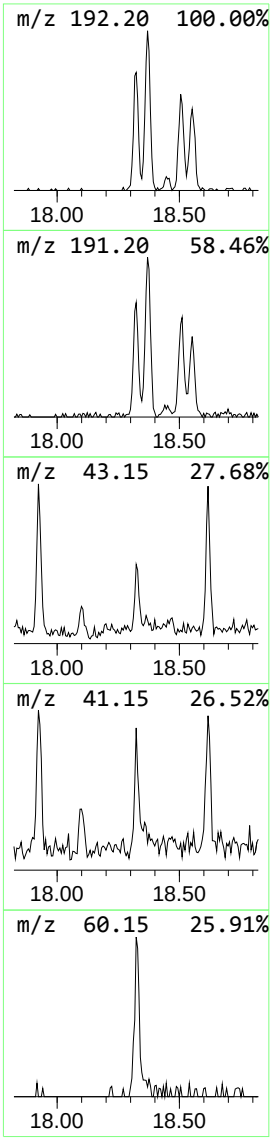
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	5.53 ng/ul	123311	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

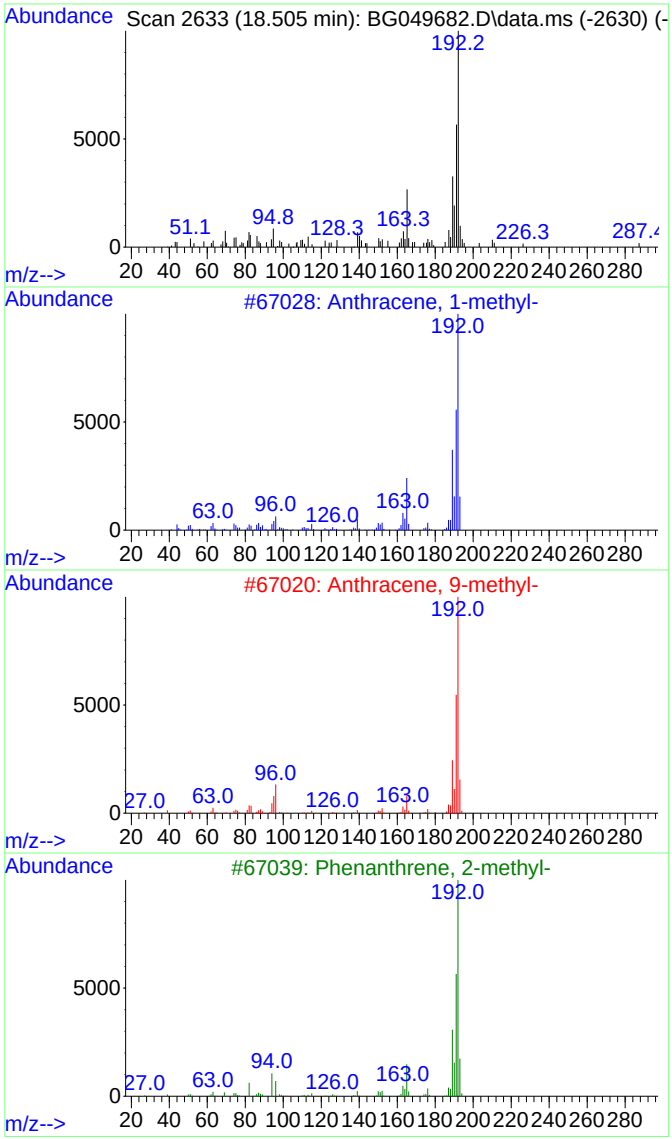
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

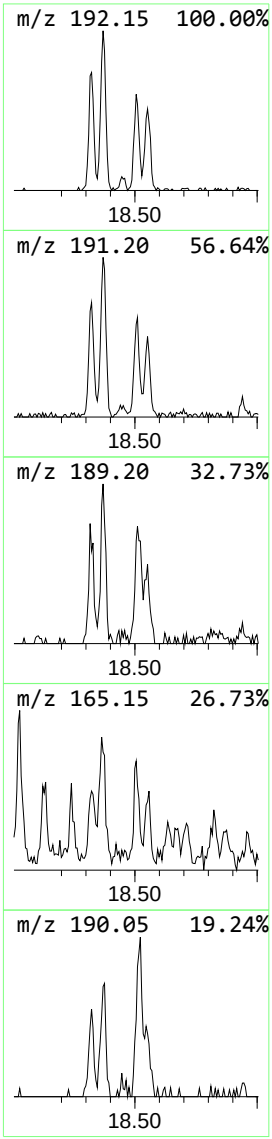
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	2.80 ng/ul	62293	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

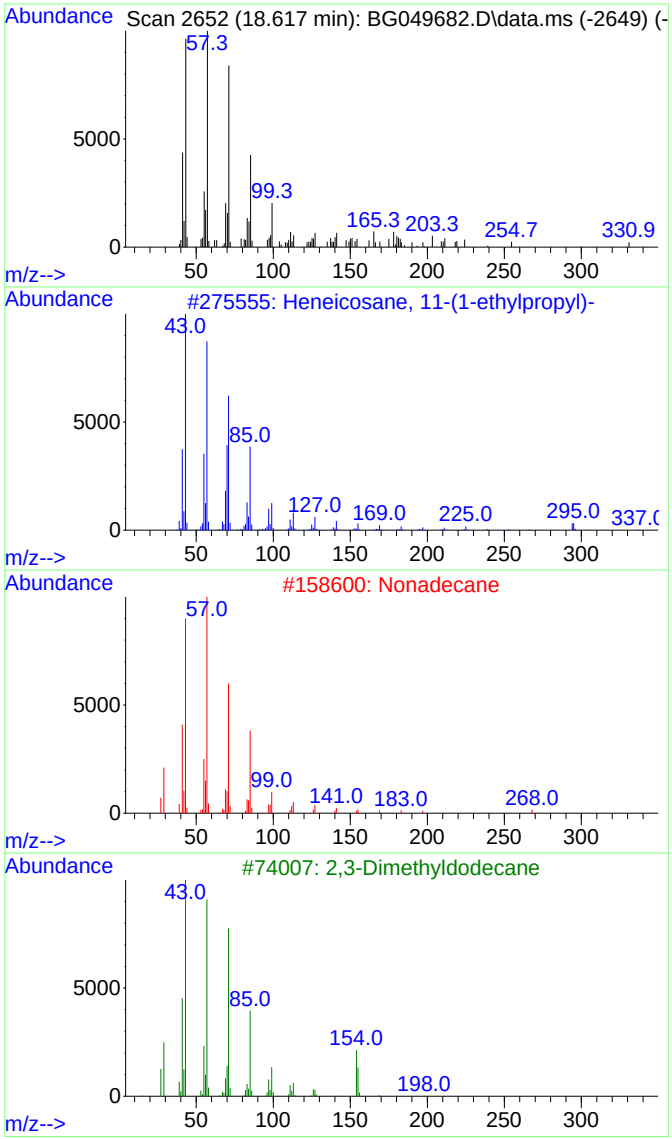
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

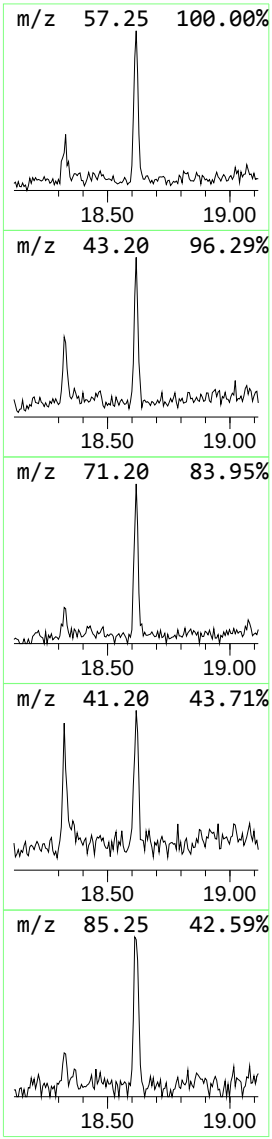
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.617	2.74 ng/ul	61053	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
2	Nonadecane	268	C19H40	000629-92-5	80
3	2,3-Dimethyldodecane	198	C14H30	006117-98-2	74
4	Heptadecane	240	C17H36	000629-78-7	72
5	Octacosane	394	C28H58	000630-02-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049682.D
Acq On : 6 Aug 2021 19:09
Operator : CG/JU
Sample : M3124-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0086

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
(DEL) Alkane: C...	3.079	14.1	ng/ul	162467	1	8.043	230700	20.0
Butane, 2-metho...	3.161	27.4	ng/ul	316144	1	8.043	230700	20.0
(DEL) Alkane: S...	9.270	2.9	ng/ul	33178	1	8.043	230700	20.0
Ethanol, 2-(2-b...	10.621	6.4	ng/ul	84793	2	10.862	264382	20.0
(DEL) Alkane: S...	12.272	3.9	ng/ul	51735	2	10.862	264382	20.0
(DEL) Alkane: S...	13.506	3.5	ng/ul	76731	3	14.693	440942	20.0
(DEL) Alkane: S...	14.575	2.8	ng/ul	61137	3	14.693	440942	20.0
(DEL) Alkane: S...	15.527	3.2	ng/ul	69602	3	14.693	440942	20.0
Tetradecane, 1-...	16.390	4.3	ng/ul	95860	4	17.448	445705	20.0
(DEL) Alkane: S...	17.183	3.4	ng/ul	74846	4	17.448	445705	20.0
(DEL) Alkane: S...	17.923	2.9	ng/ul	64481	4	17.448	445705	20.0
Phenanthrene, 1...	18.323	5.5	ng/ul	123311	4	17.448	445705	20.0
Anthracene, 1-m...	18.505	2.8	ng/ul	62293	4	17.448	445705	20.0
(DEL) Alkane: S...	18.617	2.7	ng/ul	61053	4	17.448	445705	20.0