LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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: BG049751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	3	7	15	rVV2	77276	165913	6.26%	1.110%
2	3.160	15	21	38	rVB	289285	557908	21.04%	3.733%
3	3.430	63	67	69	rBV3	3111	4080	0.15%	0.027%
4	3.959	154	157	161	rVB4	2945	4331	0.16%	0.029%
5	4.417	231	235	239	rVB4	6513	8315	0.31%	0.056%
6	4.558	256	259	263	rVB6	5688	7308	0.28%	0.049%
7	5.111	349	353	359	rVV4	2130	3907	0.15%	0.026%
8	6.027	505	509	510	rBV2	3333	4237	0.16%	0.028%
9	6.080	514	518	519	rVV3	2624	3313	0.12%	0.022%
10	6.708	622	625	630	rVB4	6220	9793	0.37%	0.066%
11	6.902	655	658	661	rBV2	2167	3279	0.12%	0.022%
12	7.208	701	710	719	rVV	79177	154773	5.84%	1.036%
13	7.302	723	726	729	rBV3	1920	3277	0.12%	0.022%
14	7.366	729	737	745	rBV	54848	101728	3.84%	0.681%
15	7.578	766	773	780	rBV	83673	152274	5.74%	1.019%
16	7.654	783	786	789	rVB3	2192	2782	0.10%	0.019%
17	7.713	792	796	797	rBV	4162	3828	0.14%	0.026%
18	7.731	797	799	803	rVB4	4840	4059	0.15%	0.027%
19	8.042	844	852	859	rBV	113392	199364	7.52%	1.334%
20	8.106	859	863	866	rVV3	5855	10435	0.39%	0.070%
21	8.177	870	875	880	rVB4	7426	13819	0.52%	0.092%
22	8.324	896	900	904	rVV4	2279	3535	0.13%	0.024%
23	8.759	968	974	984	rVB3	79268	141593	5.34%	0.947%
24	8.870	988	993	996	rBV3	3708	5224	0.20%	0.035%
25	9.046	1020	1023	1029	rVB4	2138	3592	0.14%	0.024%
26	9.217	1045	1052	1061	rVB	88971	164049	6.19%	1.098%
27	9.369	1072	1078	1086	rVB5	14941	27345	1.03%	0.183%
28	9.546	1104	1108	1115	rVB5	8669	13892	0.52%	0.093%
29	9.939	1169	1175	1182	rBV2	80627	143778	5.42%	0.962%
30	10.262	1226	1230	1237	rVB4	4236	8250	0.31%	0.055%
31	10.491	1259	1269	1279	rBV	110155	210916	7.95%	1.411%
32	10.627	1287	1292	1298	rBV5	7256	13532	0.51%	0.091%
33	10.709	1300	1306	1307	rBV2	3155	2887	0.11%	0.019%
34	10.791	1317	1320	1322	rVV2	3873	4849	0.18%	0.032%
35	10.867	1326	1333	1339	rVV	154267	282134	10.64%	1.888%
36	10.944	1343	1346	1351	rVB4	4886	8155	0.31%	0.055%

LSC Area Percent Report

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Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	11.655	1463	1467	1471	rBV4	3715	6672	0.25%	0.045%
38	11.796	1487	1491	1492	rBV3	6309	4964	0.19%	0.033%
39	11.890	1502	1507	1513	rBV5	3731	7752	0.29%	0.052%
40	12.195	1554	1559	1563	rVB4	3022	4052	0.15%	0.027%
41	12.407	1591	1595	1599	rVB6	8301	11926	0.45%	0.080%
42	12.454	1599	1603	1606	rBV3	3373	4538	0.17%	0.030%
43	12.671	1637	1640	1643	rVB3	2406	2901	0.11%	0.019%
44	12.888	1671	1677	1678	rBV4	2532	2737	0.10%	0.018%
45	12.965	1687	1690	1691	rBV	2949	2959	0.11%	0.020%
46	13.059	1703	1706	1713	rVB6	2958	6123	0.23%	0.041%
47	13.135	1715	1719	1725	rVV5	7288	10745	0.41%	0.072%
48	13.205	1725	1731	1737	rVB6	2716	5617	0.21%	0.038%
49	13.294	1742	1746	1749	rBV5	3266	4527	0.17%	0.030%
50	13.499	1778	1781	1785	rVB3	3376	4635	0.17%	0.031%
51	13.558	1785	1791	1792	rBV2	4345	7709	0.29%	0.052%
52	13.617	1796	1801	1804	rBV3	6904	10131	0.38%	0.068%
53	14.093	1876	1882	1889	rBV	195913	286259	10.80%	1.915%
54	14.327	1919	1922	1926	rBV5	9710	16095	0.61%	0.108%
55	14.392	1926	1933	1940	rVB	202775	332711	12.55%	2.226%
56	14.533	1956	1957	1961	rVB4	3753	4824	0.18%	0.032%
57	14.698	1977	1985	1993	rBV	237043	380732	14.36%	2.547%
58	14.915	2017	2022	2030	rBV6	24130	52333	1.97%	0.350%
59	15.097	2050	2053	2063	rBV7	5889	12578	0.47%	0.084%
60	15.367	2097	2099	2101	rBV3	4536	3893	0.15%	0.026%
61	15.426	2106	2109	2114	rVB3	10729	13190	0.50%	0.088%
62	15.479	2114	2118	2119	rBV3	15565	15284	0.58%	0.102%
63	15.502	2119	2122	2132	rVB3	27425	48787	1.84%	0.326%
64	15.690	2148	2154	2162	rBV	272788	411506	15.52%	2.753%
65	15.814	2170	2175	2183	rBV3	50434	81514	3.07%	0.545%
66	16.243	2246	2248	2254	rVB6	16886	23384	0.88%	0.156%
67	16.577	2303	2305	2310	rVB6	9985	12381	0.47%	0.083%
68	16.636	2313	2315	2319	rBV5	5680	6614	0.25%	0.044%
69	16.830	2345	2348	2353	rBV7	11473	16108	0.61%	0.108%
70	16.942	2365	2367	2368	rBV2	5610	3771	0.14%	0.025%
71	17.194	2407	2410	2418	rVB6	28172	46203	1.74%	0.309%
72	17.329	2429	2433	2434	rBV4	13761	16629	0.63%	0.111%
73	17.447	2448	2453	2461	rVV	238828	376325	14.19%	2.518%
74	17.547	2465	2470	2478	rVB	219025	351081	13.24%	2.349%
75	18.099	2562	2564	2569	rVB6	17449	21071	0.79%	0.141%
76	18.269	2592	2593	2600	rVB6	11653	17706	0.67%	0.118%

LSC Area Percent Report

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Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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-BG080421.M
Title : SVOA CALIBRATION

77	18.334	2600	2604	2610	rBV4	43683	69234	2.61%	0.463%
78	18.516	2631	2635	2640	rBV4	31641	42797	1.61%	0.286%
79	18.581	2643	2646	2649	rBV5	14845	20087	0.76%	0.134%
80	18.651	2653	2658	2663	rVB	156690	216432	8.16%	1.448%
81	18.816	2679	2686	2692	rBV	26095	77434	2.92%	0.518%
82	18.933	2703	2706	2709	rBV5	20468	29381	1.11%	0.197%
83	18.992	2711	2716	2720	rBV7	46155	107582	4.06%	0.720%
84	19.262	2759	2762	2765	rVB4	68231	80903	3.05%	0.541%
85	19.297	2765	2768	2772	rVB2	63346	74057	2.79%	0.496%
86	19.632	2821	2825	2829	rVB6	49604	70419	2.66%	0.471%
87	19.838	2855	2860	2865	rVB	274939	403704	15.23%	2.701%
88	20.319	2939	2942	2945	rBV2	88854	120937	4.56%	0.809%
89	20.795	3020	3023	3028	rBV	107203	115856	4.37%	0.775%
90	21.030	3059	3063	3069	rVB2	98117	145924	5.50%	0.976%
91	21.359	3114	3119	3129	rBV	637371	960135	36.21%	6.424%
92	21.735	3178	3183	3190	rVB	215885	359362	13.55%	2.404%
93	22.158	3252	3255	3269	rVB2	187450	331781	12.51%	2.220%
94	22.558	3314	3323	3335	rVB2	351216	1020478	38.49%	6.828%
95	23.597	3493	3500	3510	rVB	500932	1039453	39.20%	6.955%
96	24.061	3574	3579	3584	rVV2	131936	247088	9.32%	1.653%
97	24.126	3585	3590	3606	rVB3	235924	619418	23.36%	4.145%
98	25.565	3827	3835	3847	rVB3	357436	1040120	39.23%	6.959%
99	26.341	3954	3967	3982	rBV2	746224	2651498	100.00%	17.741%

Sum of corrected areas: 14945501

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Data File : BG049751.D
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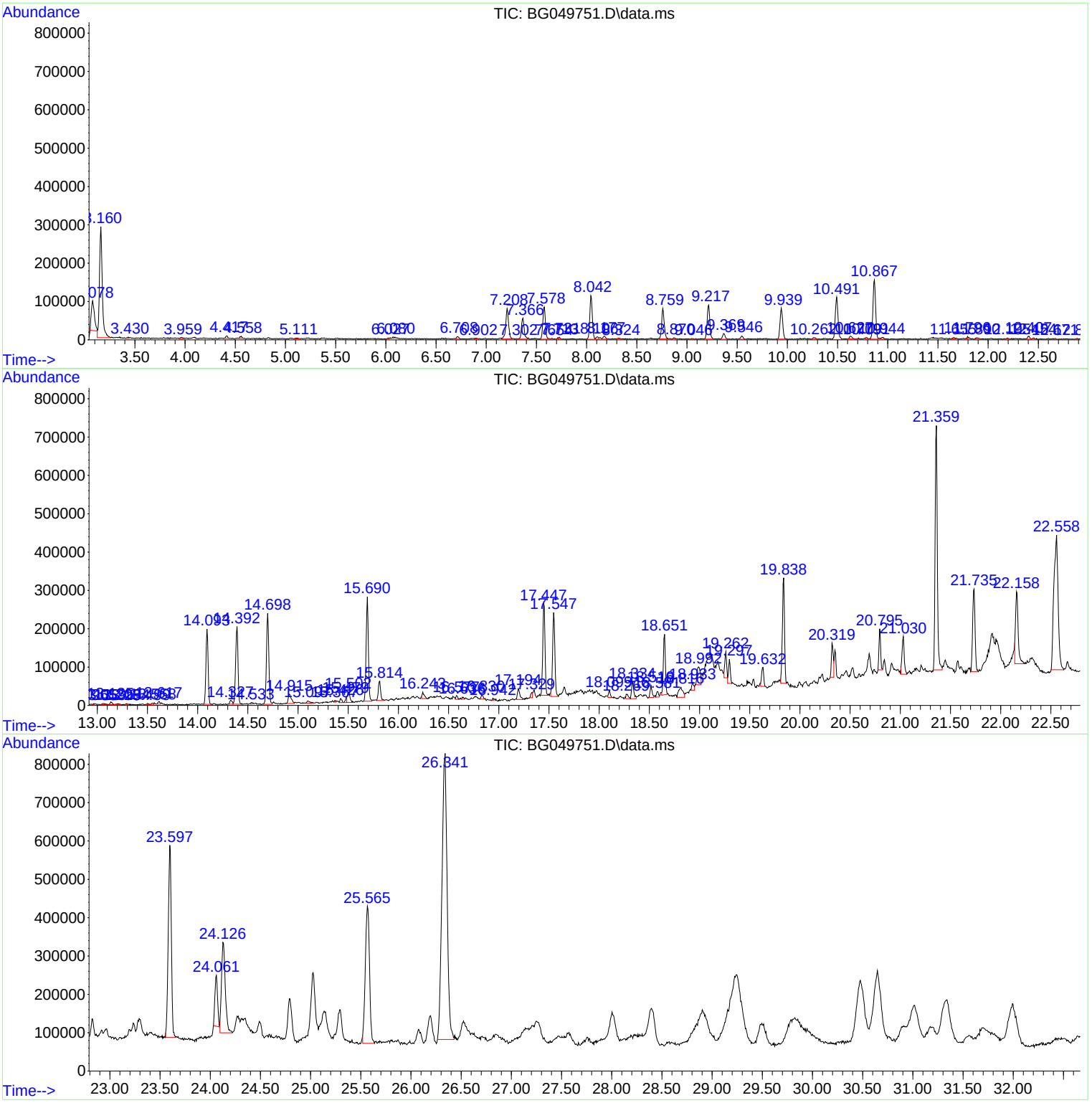
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE02

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JCE02

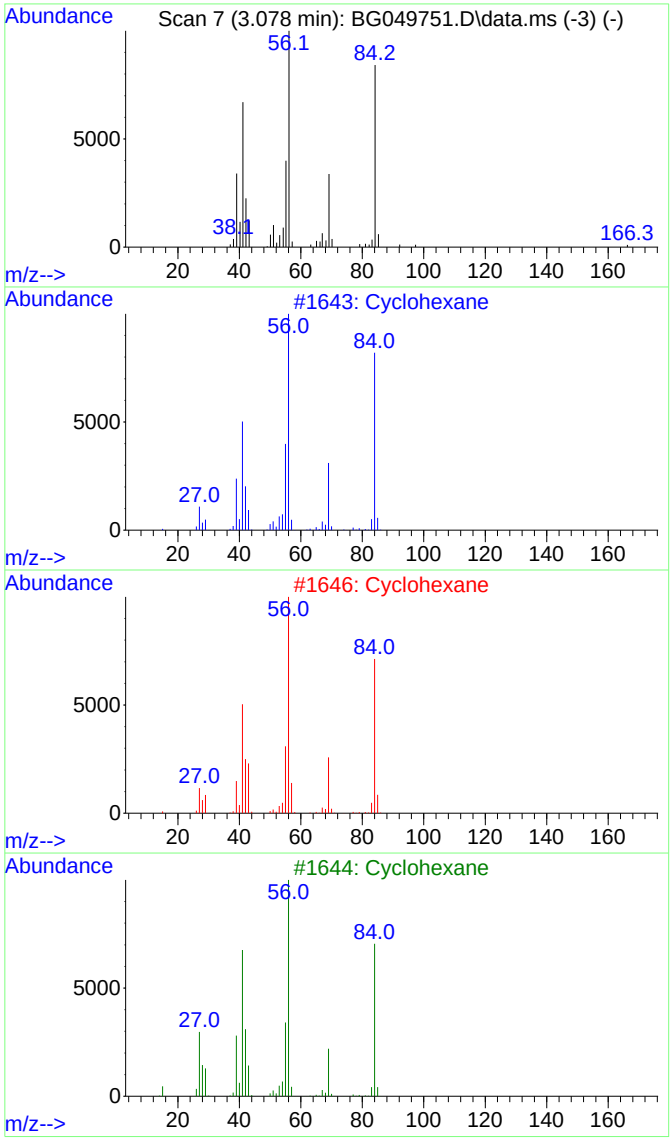
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

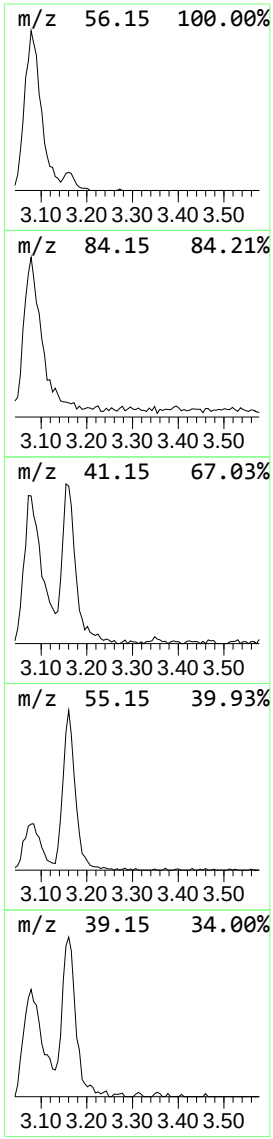
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.078 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	16.64 ng/ul	165913	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	86
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	Cyclohexane	84	C6H12	000110-82-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

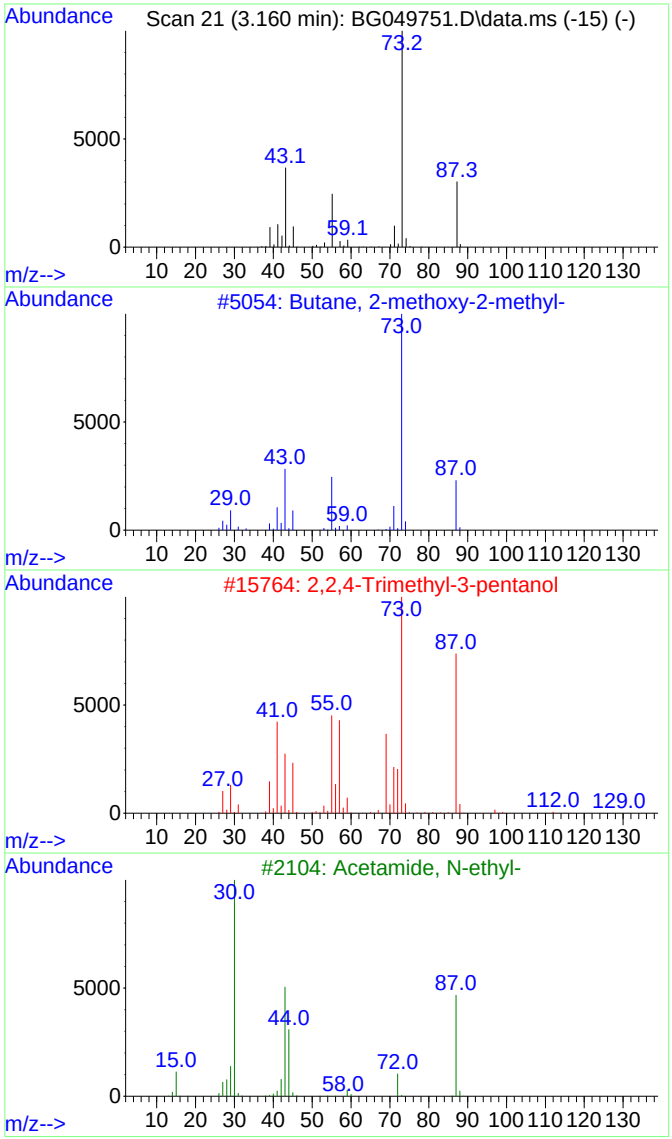
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

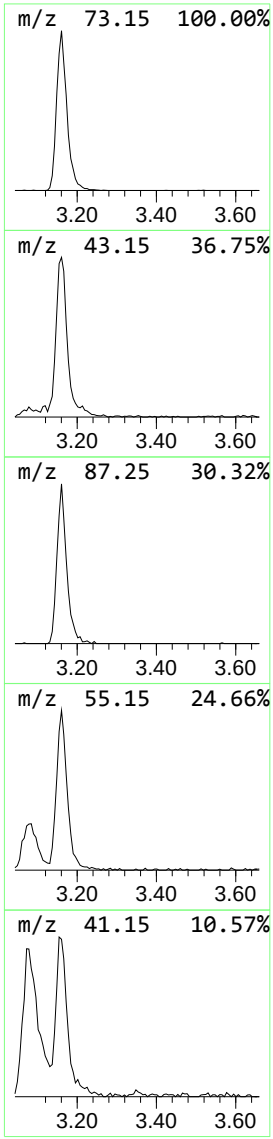
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.160	55.97 ng/ul	557908	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Sample : M3244-02
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ALS Vial : 21 Sample Multiplier: 1

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BNA_G
ClientSampleId :
JCE02

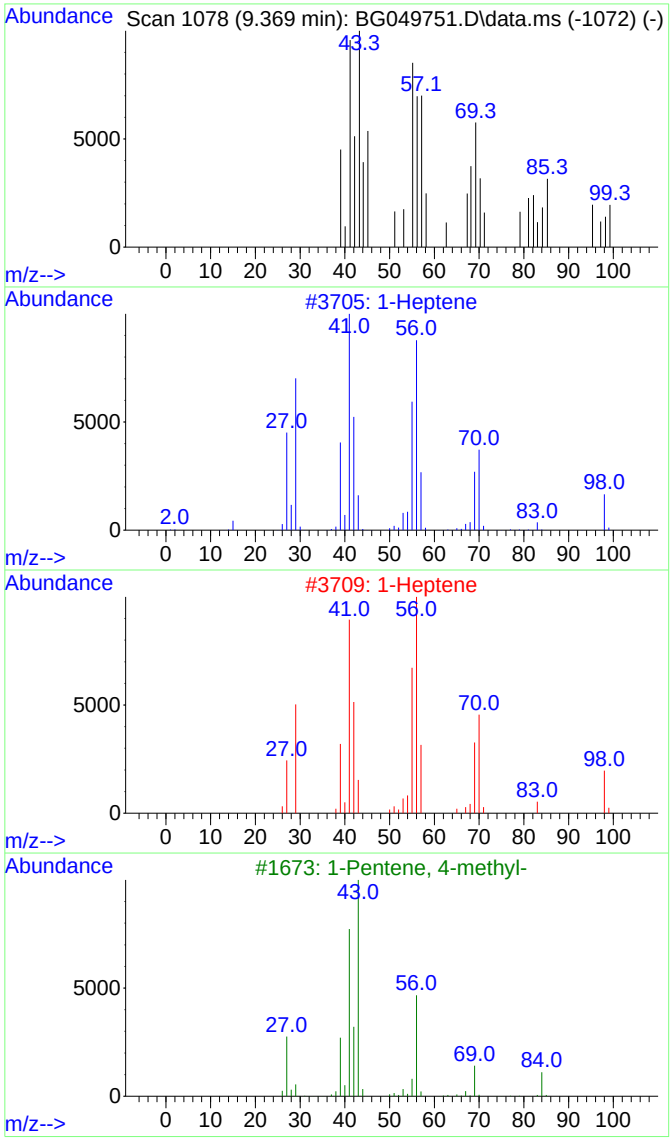
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

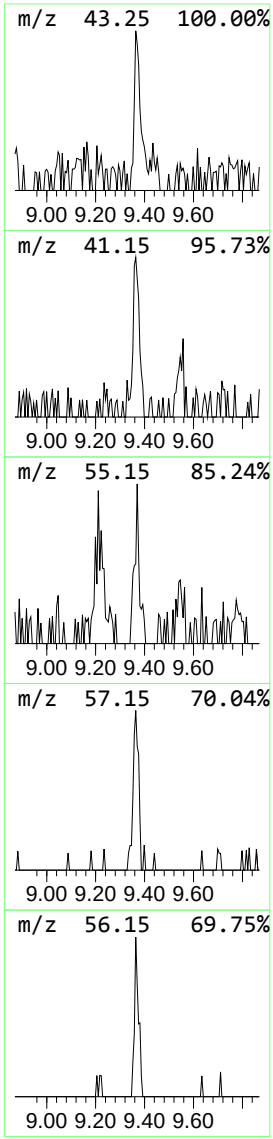
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	2.74 ng/ul	27345	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene	98	C7H14	000592-76-7	25
2	1-Heptene	98	C7H14	000592-76-7	22
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	22
4	4-Pentenal	84	C5H8O	002100-17-6	22
5	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	22





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

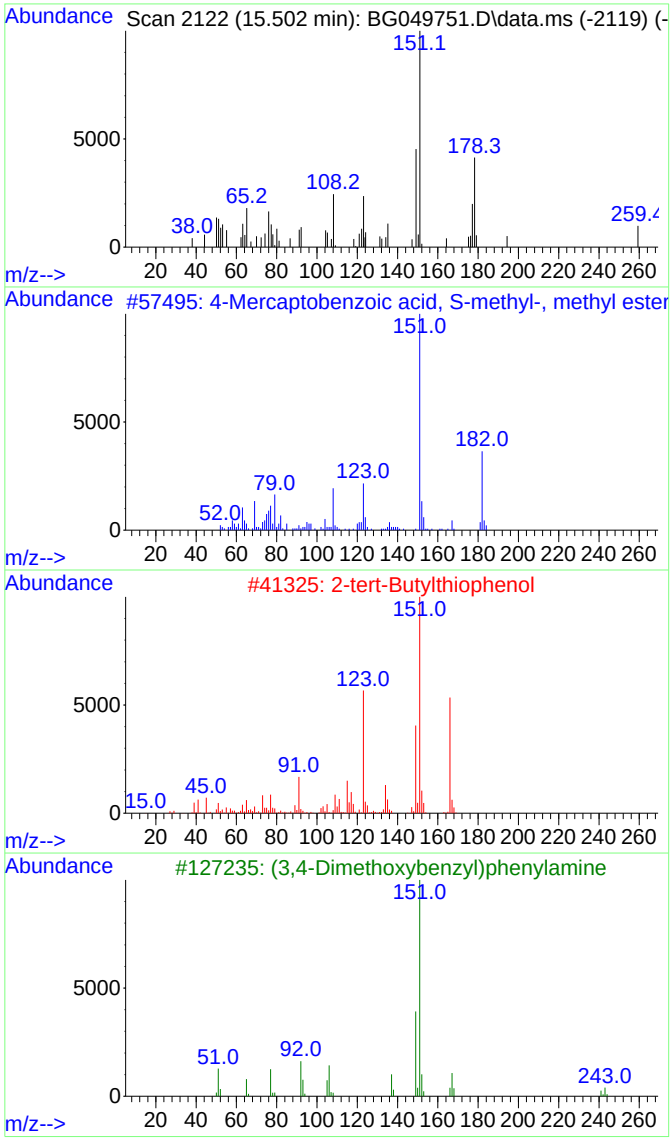
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

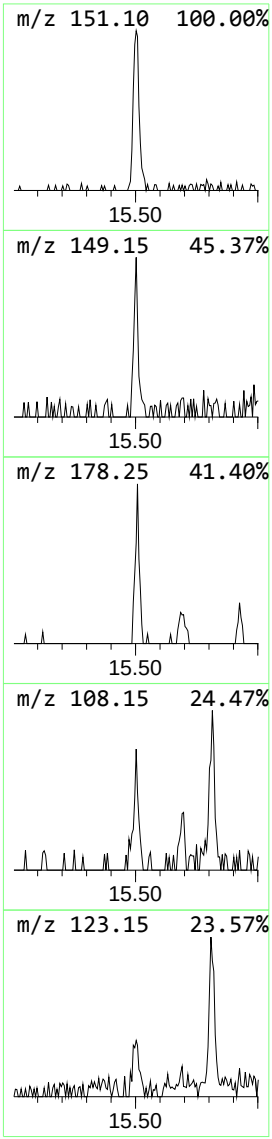
****

Peak Number 4 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.502	2.56 ng/ul	48787	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Mercaptobenzoic acid, S-methyl...	182	C9H10O2S	003795-79-7	38
2	2-tert-Butylthiophenol	166	C10H14S	019728-41-7	38
3	(3,4-Dimethoxybenzyl)phenylamine	243	C15H17NO2	1000306-73-7	35
4	4-Mercaptobenzoic acid, S-methyl...	182	C9H10O2S	003795-79-7	32
5	4-[(1-Carboxy-2-methylbutyl)amin...	225	C10H15N3O3	117360-41-5	32





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Data File : BG049751.D
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Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

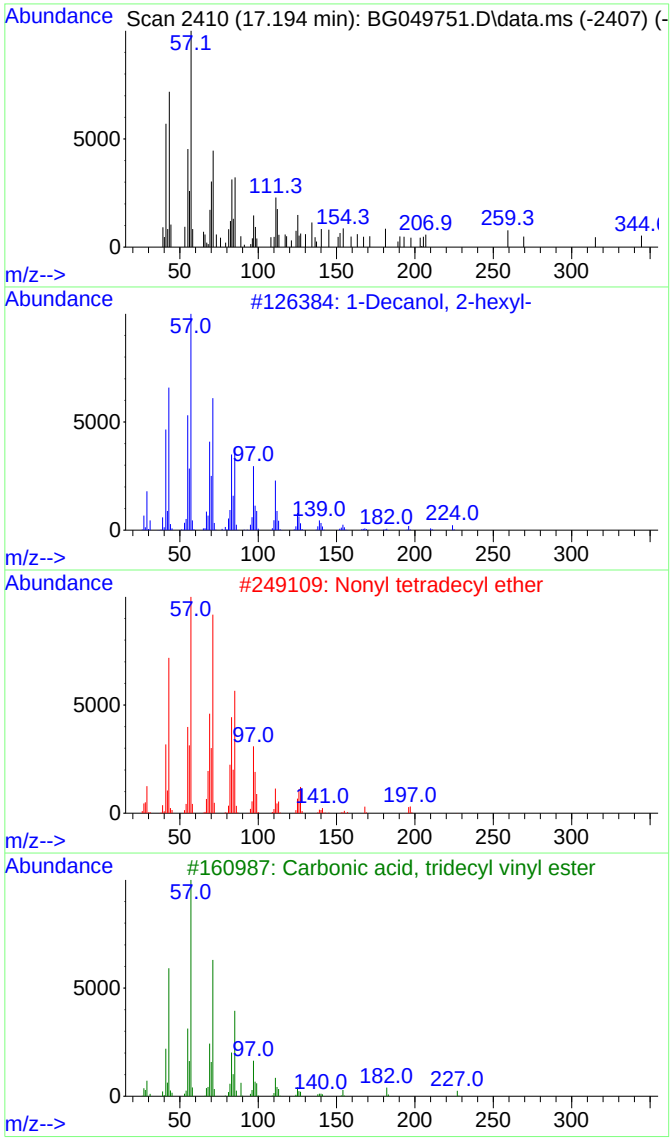
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

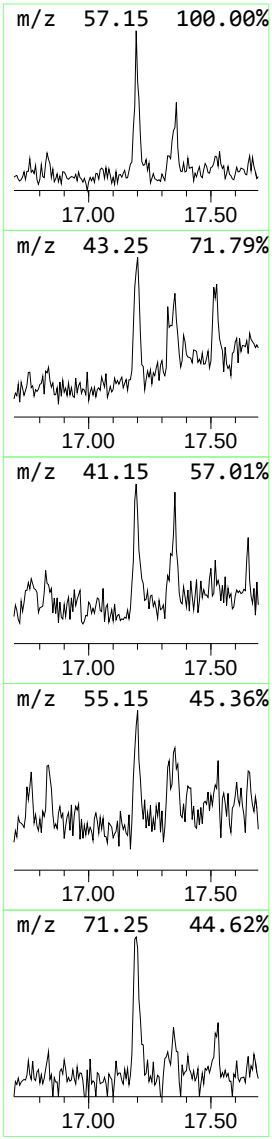
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Decanol, 2-hexyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.194	2.46 ng/ul	46203	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
2	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	50
3	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	50
4	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	50
5	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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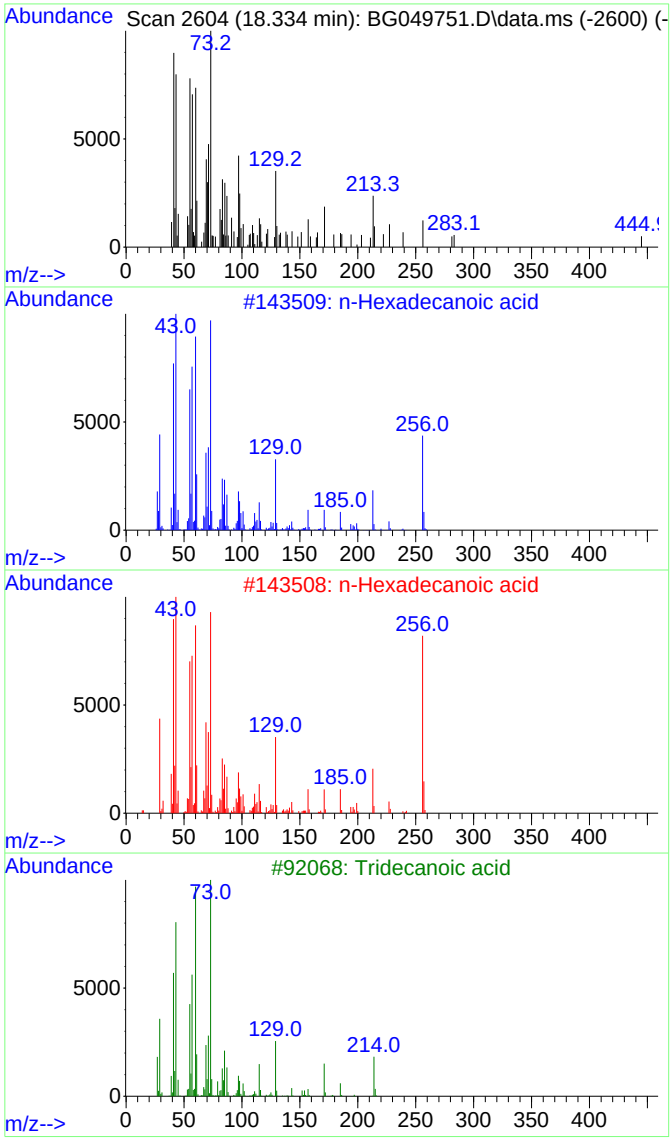
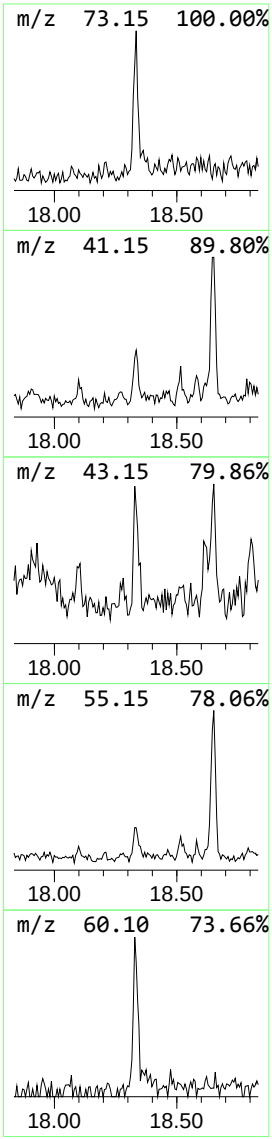
Peak Number 6 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	3.68 ng/ul	69234	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	55





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Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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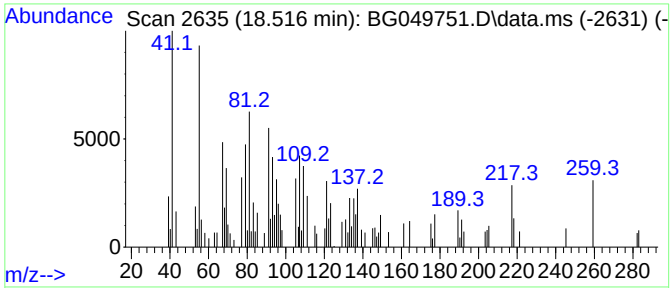
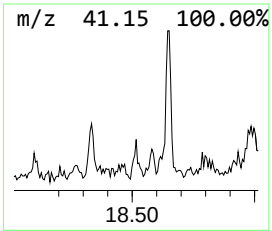
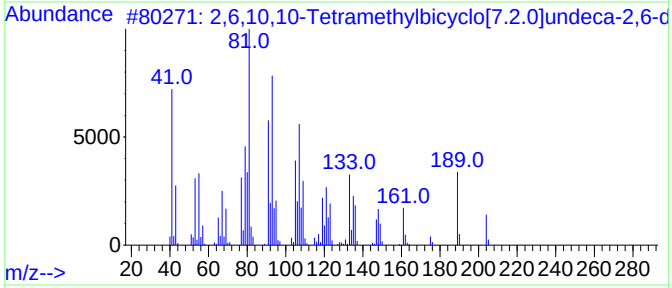
Peak Number 7 unknown-02 Concentration Rank 24

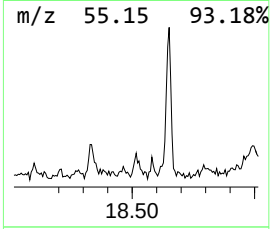
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.27 ng/ul	42797	Phenanthrene-d10	17.447

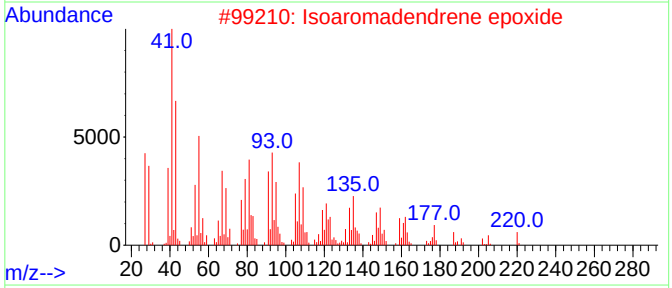
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	38
2	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	35
3	.alpha.-Farnesene	204	C15H24	000502-61-4	30
4	5-Methoxy-10,10-dimethyl-6-methy...	236	C15H24O2	1000511-71-7	27
5	Aromadendrene oxide-(2)	220	C15H24O	1000151-98-6	22

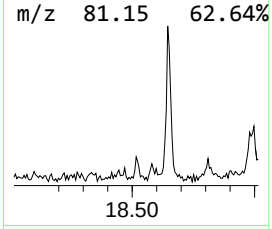


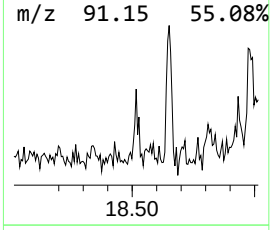


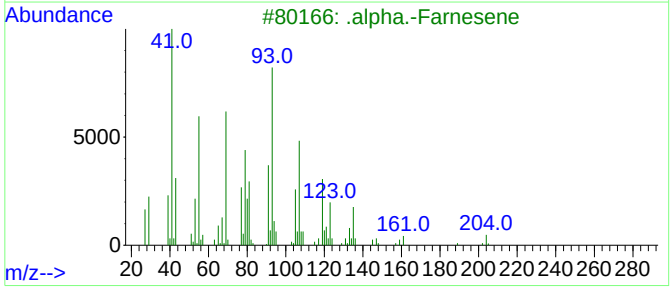


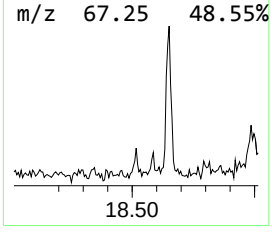












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Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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

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

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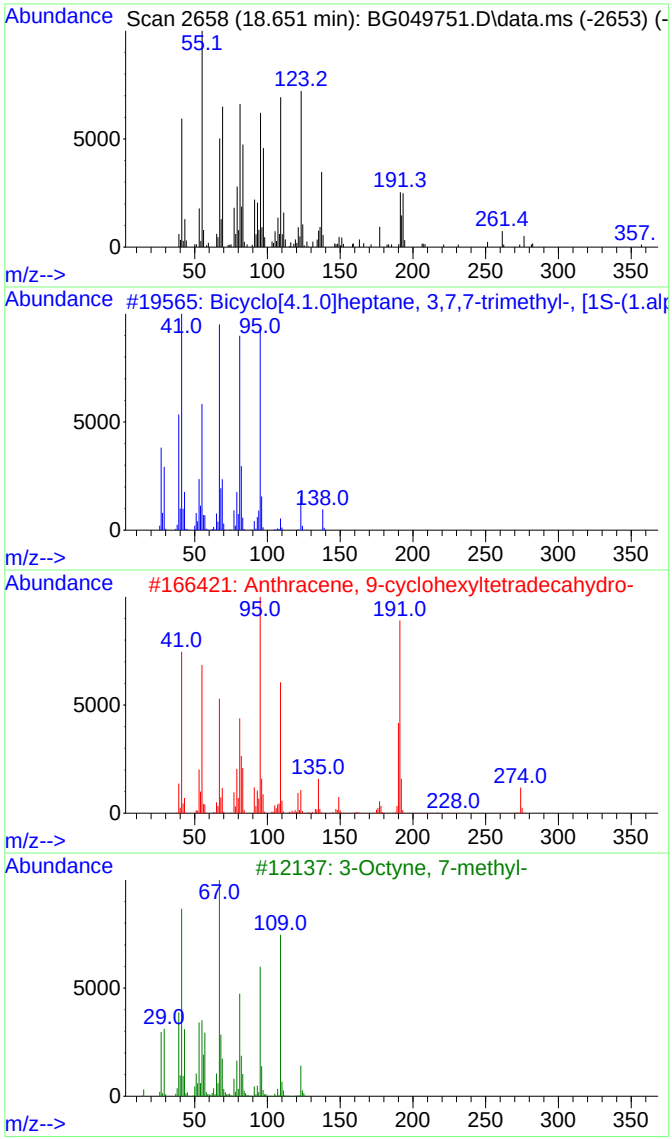
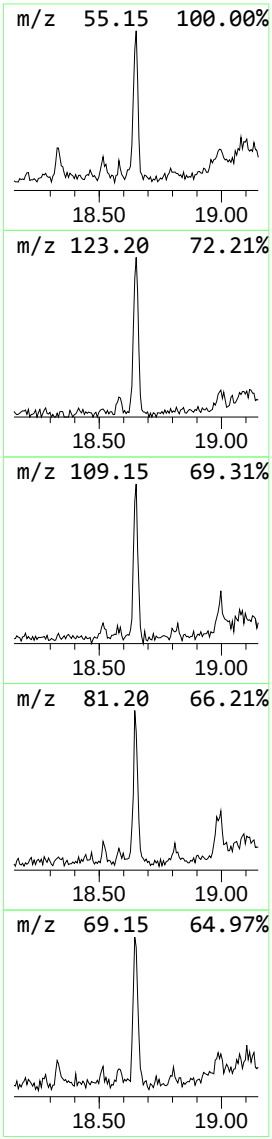
Peak Number 8 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	11.50 ng/ul	216432	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	45
2	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
3	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	27
4	5-(3,3-Dimethylbicyclo[2.2.1]hep...	206	C14H22O	1000497-97-7	25
5	Phenanthrene, tetradecahydro-	192	C14H24	005743-97-5	25





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Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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

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

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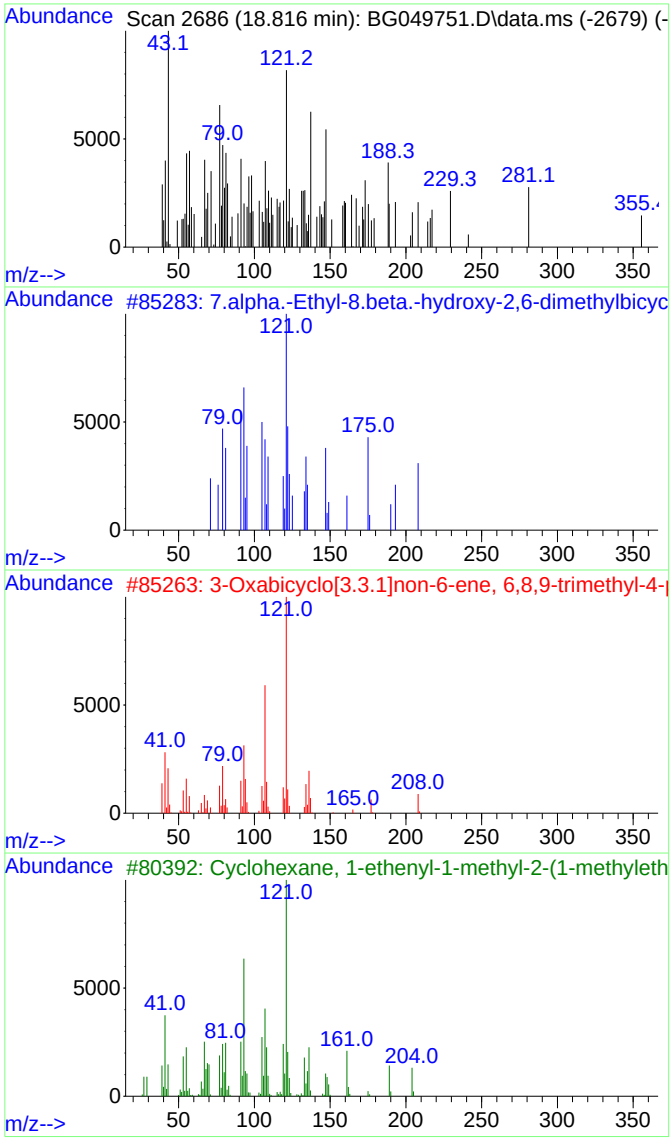
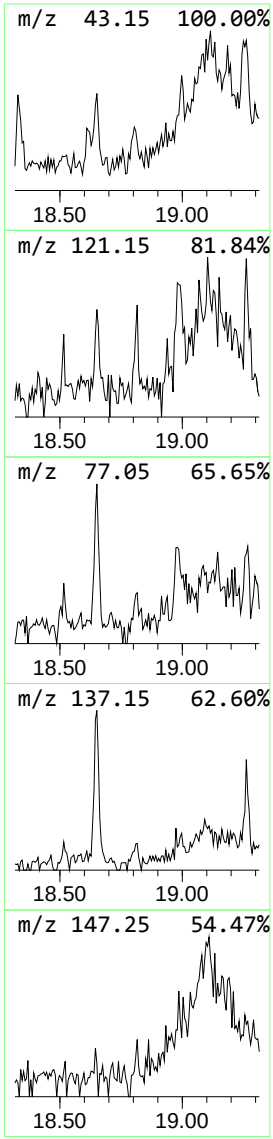
Peak Number 9 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	4.12 ng/ul	77434	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7.alpha.-Ethyl-8.beta.-hydroxy-2...	208	C14H24O	1000077-92-4	38
2	3-Oxabicyclo[3.3.1]non-6-ene, 6,...	208	C14H24O	1000277-07-8	38
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	35
4	(1S,2E,6E,10R)-3,7,11,11-Tetrame...	204	C15H24	024703-35-3	27
5	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	27





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Sample : M3244-02
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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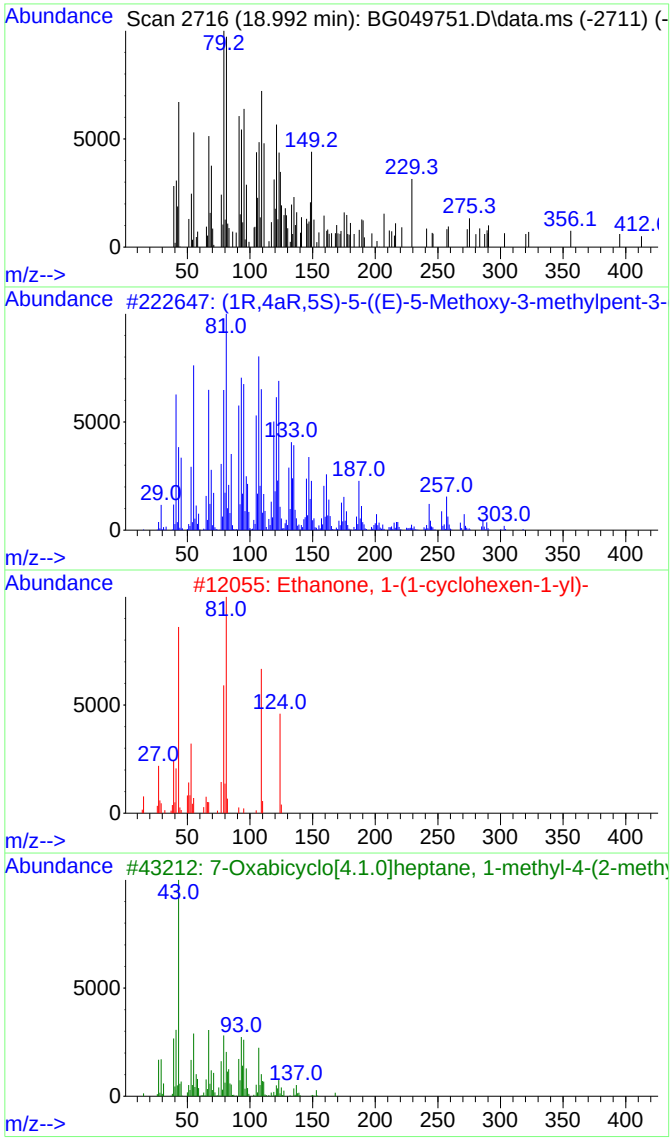
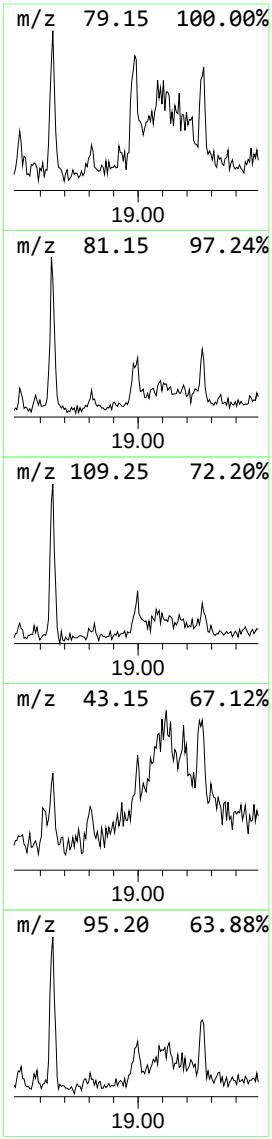
Peak Number 10 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	5.72 ng/ul	107582	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,5S)-5-((E)-5-Methoxy-3-m...	318	C21H34O2	1000495-78-7	46
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	42
3	7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	30
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	25
5	1,5-Cyclooctadiene, 3-(1-methyl-...	162	C12H18	016538-88-8	25





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Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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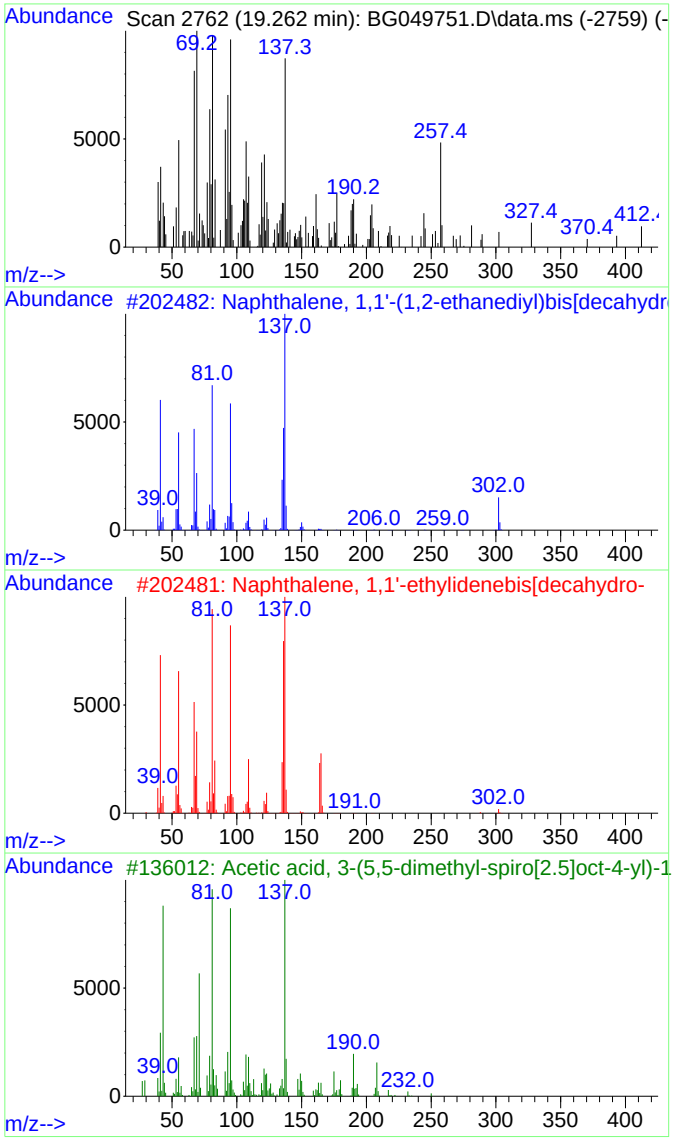
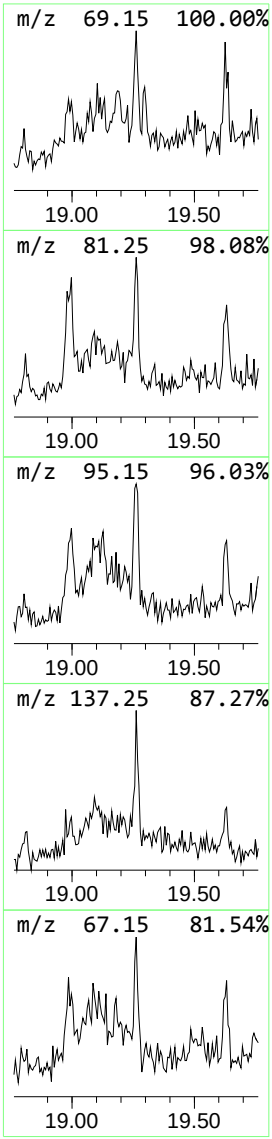
Peak Number 11 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.262	4.30 ng/ul	80903	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-(1,2-ethanediy...	302	C22H38	054934-69-9	49
2	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	38
3	Acetic acid, 3-(5,5-dimethyl-spi...	250	C16H26O2	077143-33-0	32
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	25
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	25





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Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

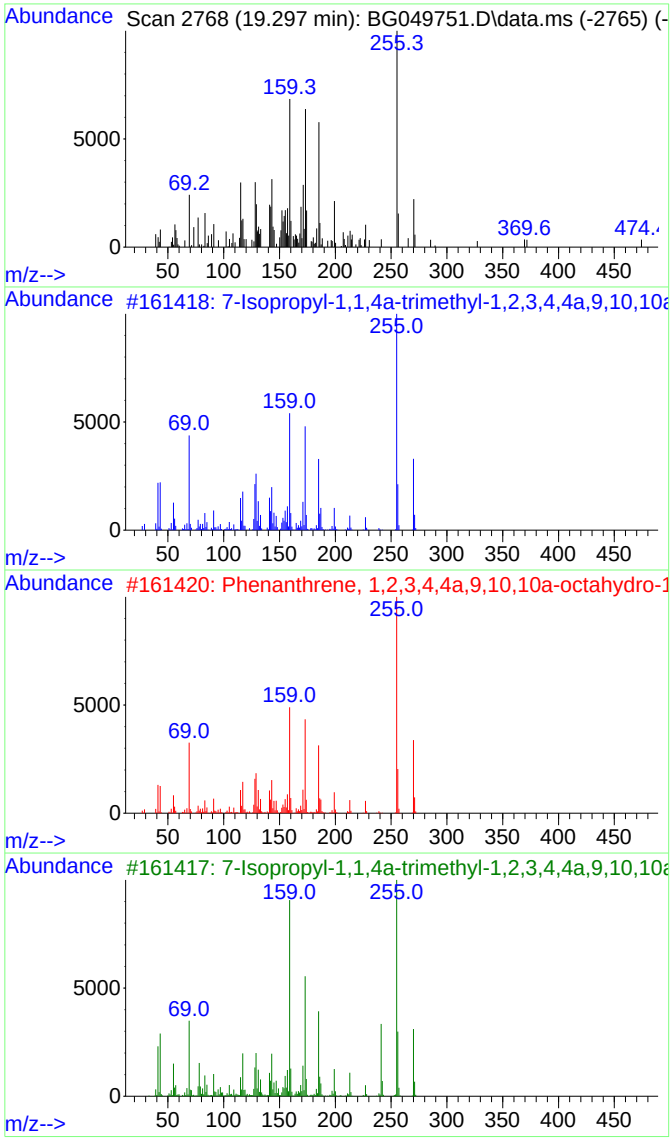
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

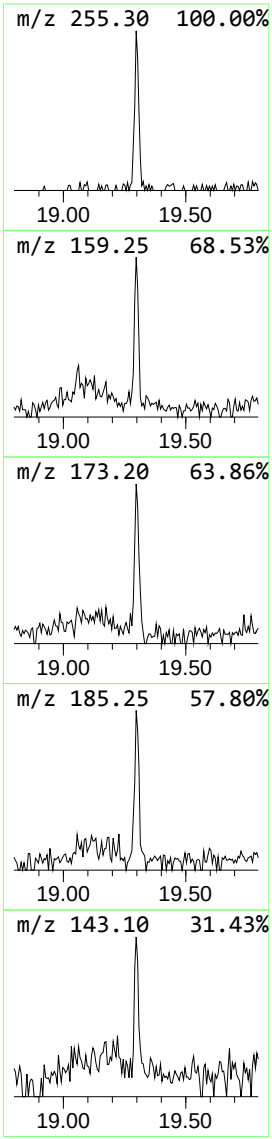
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.297	3.94 ng/ul	74057	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	93
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	91
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	46
4	Sebacic acid, 2-heptyl pentyl ester	370	C22H42O4	1000355-55-1	35
5	Sebacic acid, 2,4-dimethylpent-3...	370	C22H42O4	1000355-42-7	35





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Sample : M3244-02
Misc :
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Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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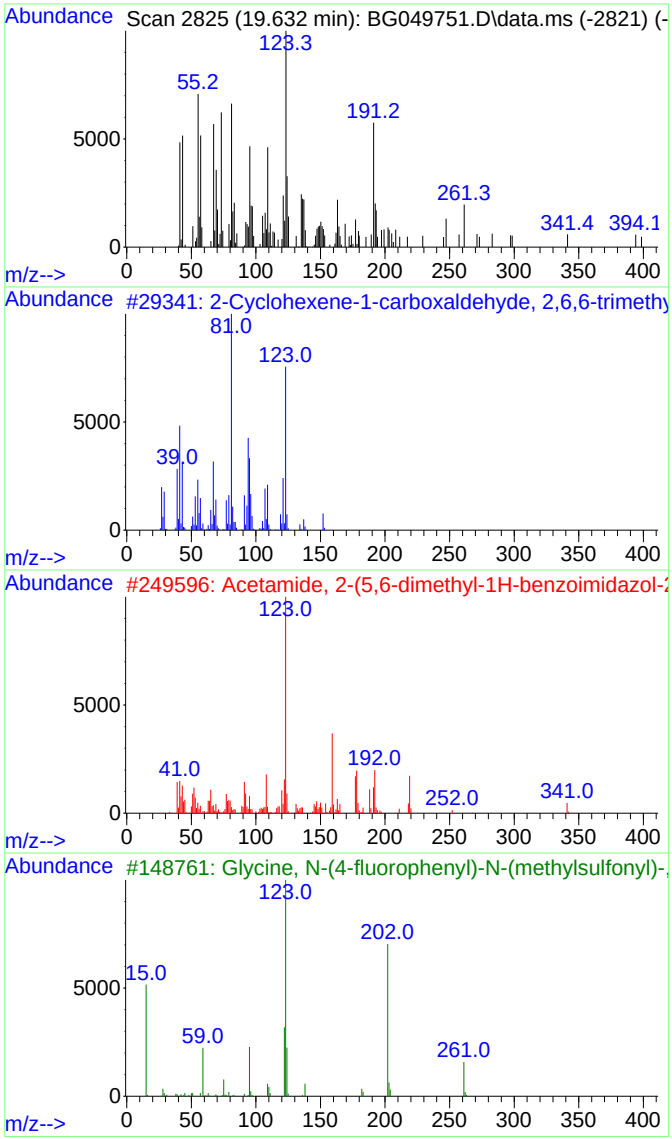
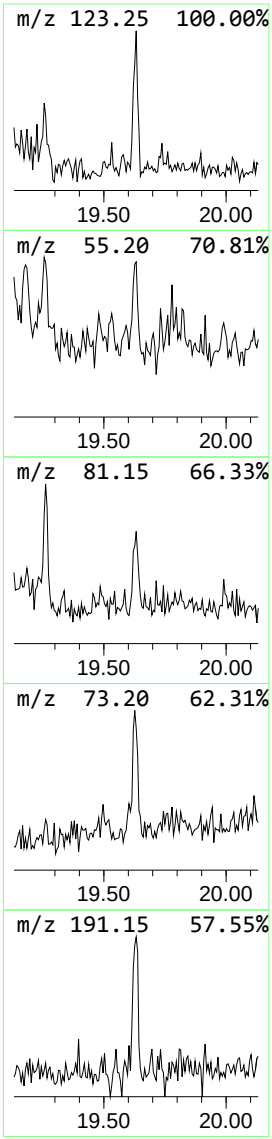
Peak Number 13 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.632	3.92 ng/ul	70419	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	35
2	Acetamide, 2-(5,6-dimethyl-1H-be...	341	C18H19N3O2S	1000309-96-7	30
3	Glycine, N-(4-fluorophenyl)-N-(m...	261	C10H12FNO4S	1000460-84-8	27
4	3-(2-Ethyl-imidazol-1-yl)-propio...	168	C8H12N2O2	1010277-78-0	27
5	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	27





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Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

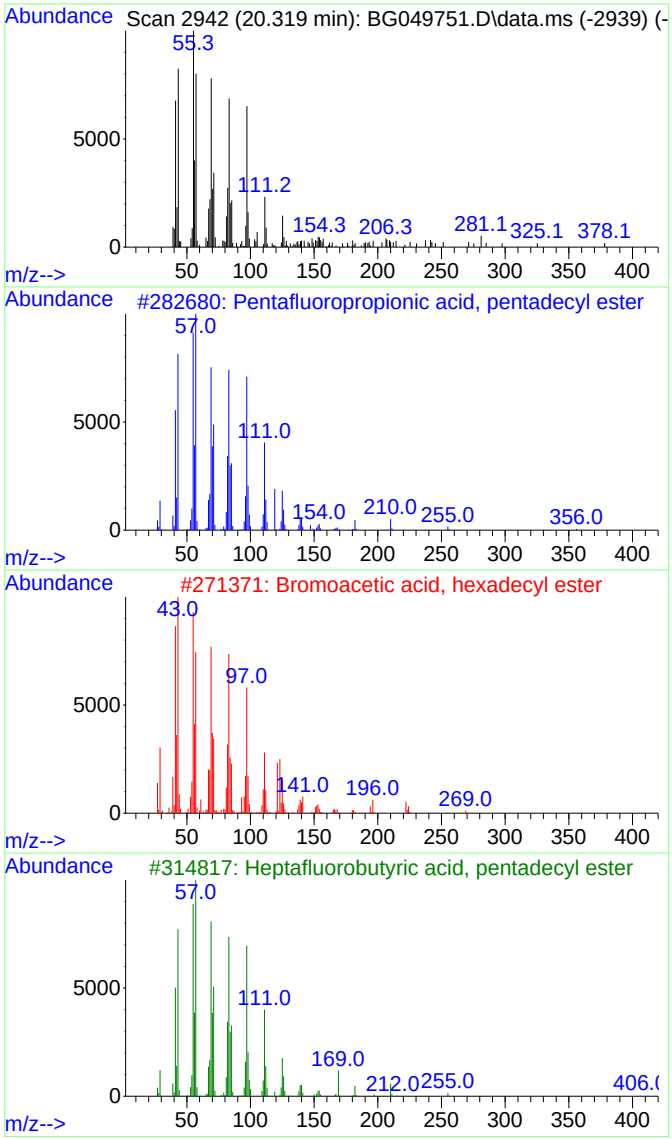
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

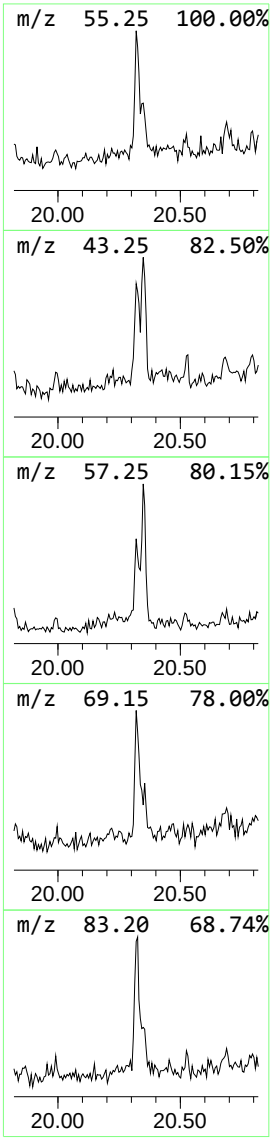
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pentafluoropropionic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.319	6.73 ng/ul	120937	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87





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Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

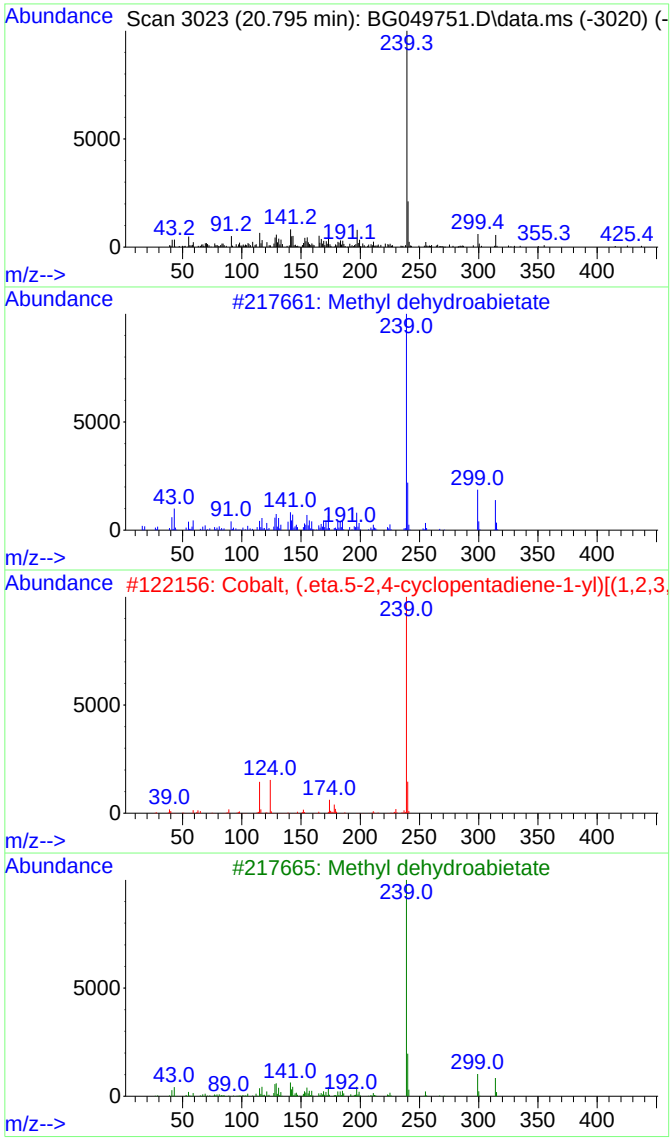
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

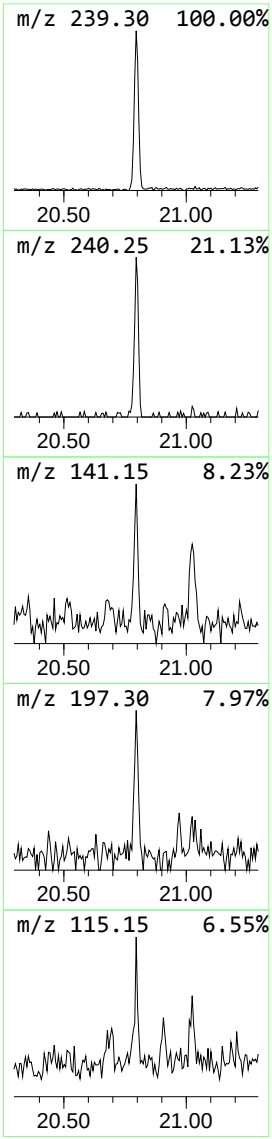
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Methyl dehydroabietate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.795	6.45 ng/ul	115856	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	80
2	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	64
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	64
4	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	64
5	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	64





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Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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

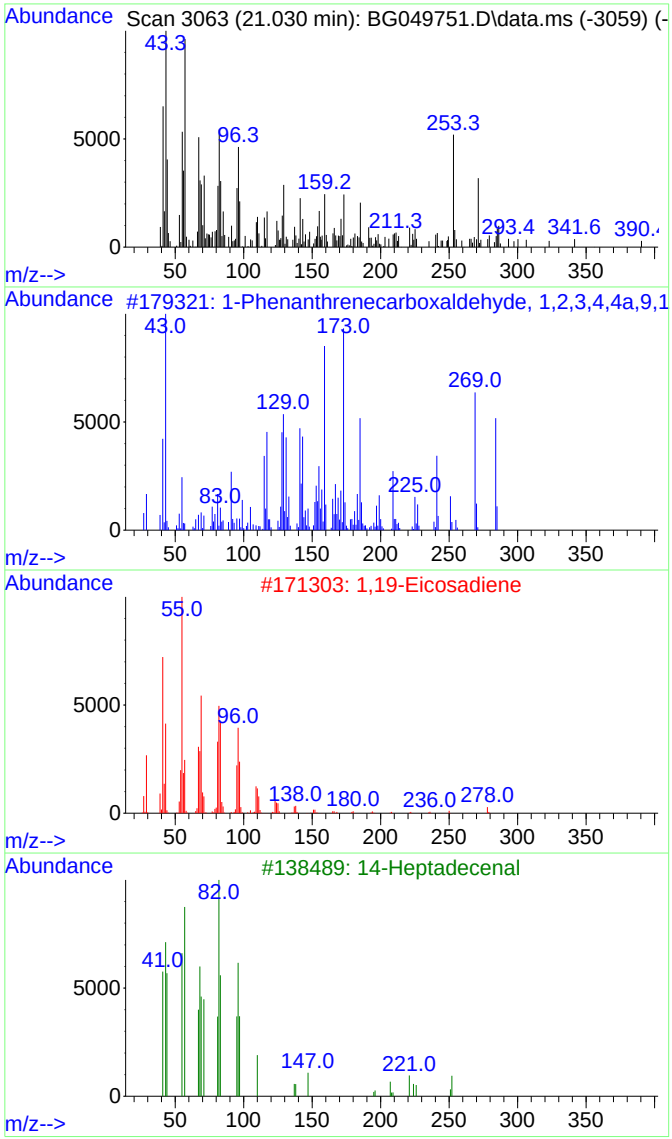
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

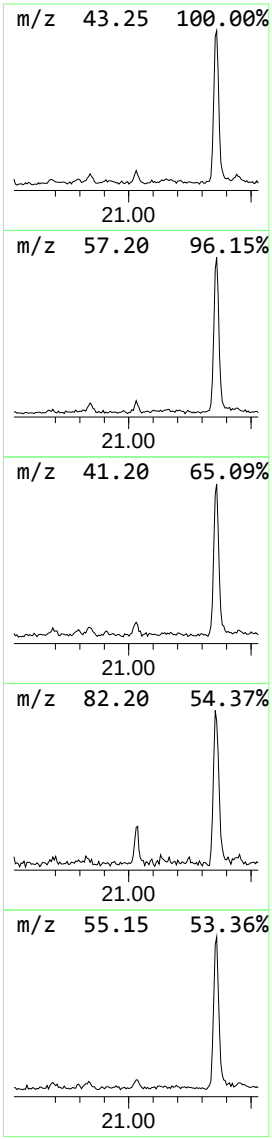
****

Peak Number 16 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	8.12 ng/ul	145924	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	25
2	1,19-Eicosadiene	278	C20H38	014811-95-1	25
3	14-Heptadecenal	252	C17H32O	1010144-58-0	15
4	Tridecanal	198	C13H26O	010486-19-8	15
5	Cyclopentadecanol	226	C15H30O	004727-17-7	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

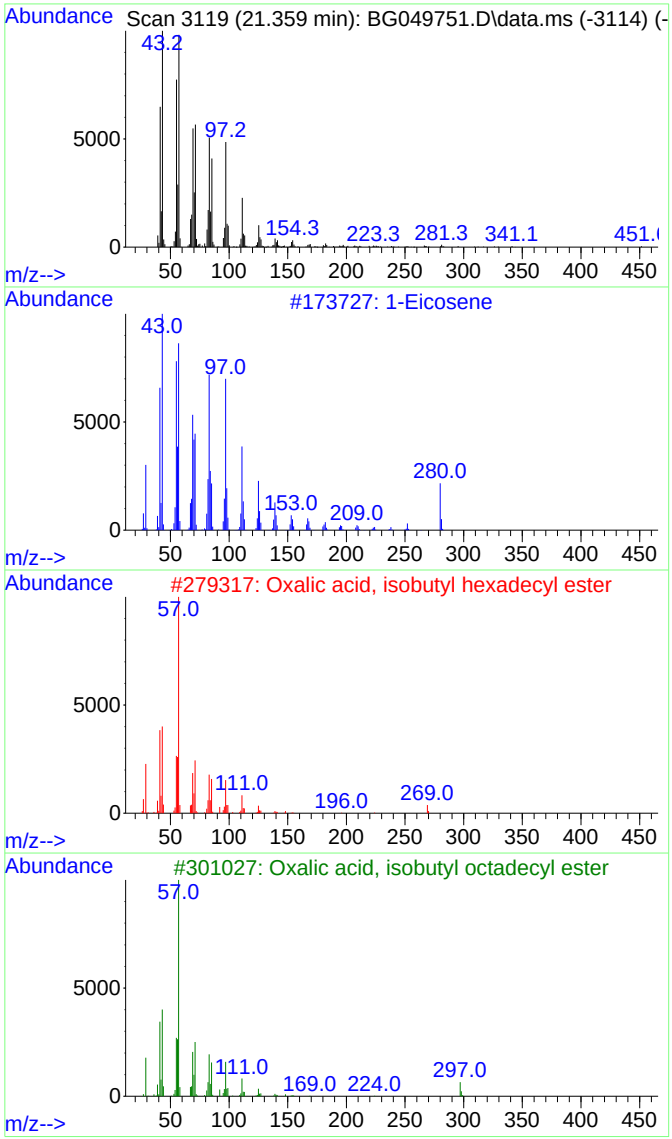
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

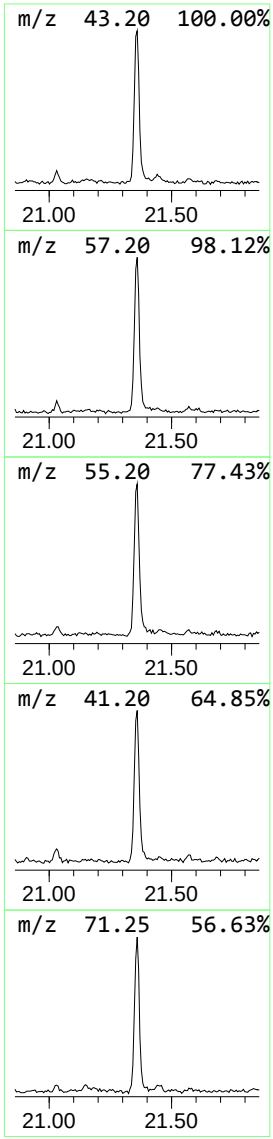
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.359	53.44 ng/ul	960135	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	95
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4	1-Octadecene	252	C18H36	000112-88-9	90
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90





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Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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

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

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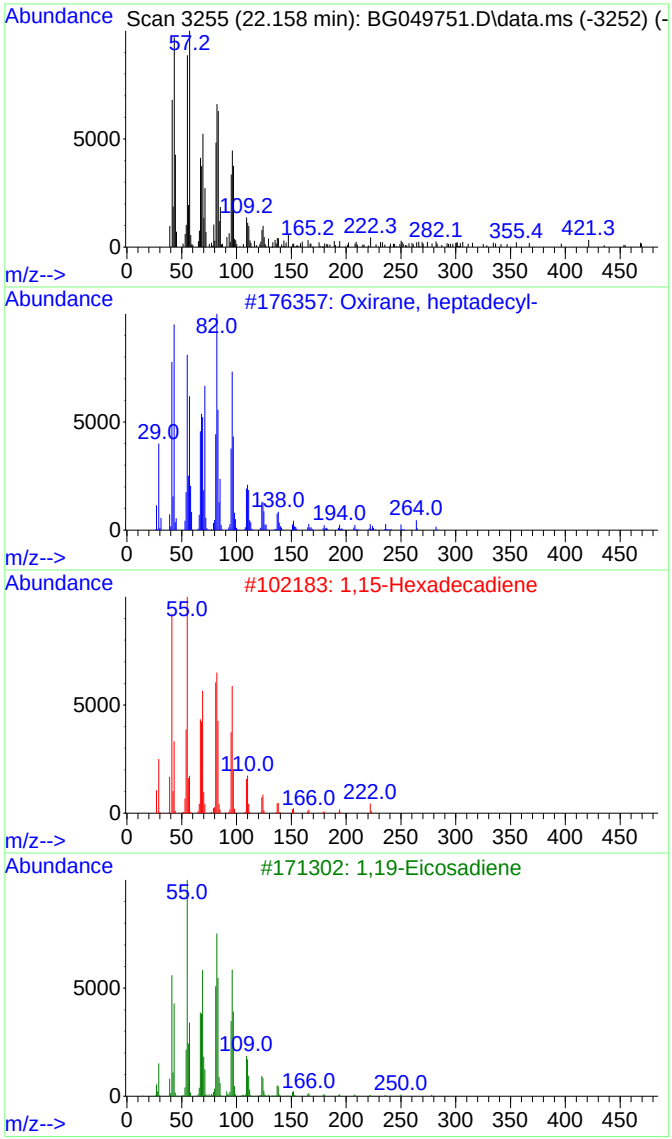
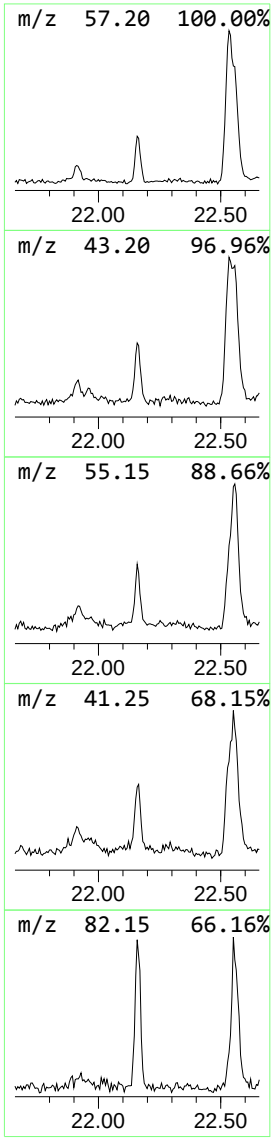
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.158	18.47 ng/ul	331781	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	1,15-Hexadecadiene	222	C16H30	021964-51-2	83
3	1,19-Eicosadiene	278	C20H38	014811-95-1	74
4	Hexadecanal	240	C16H32O	000629-80-1	70
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	70





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Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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

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

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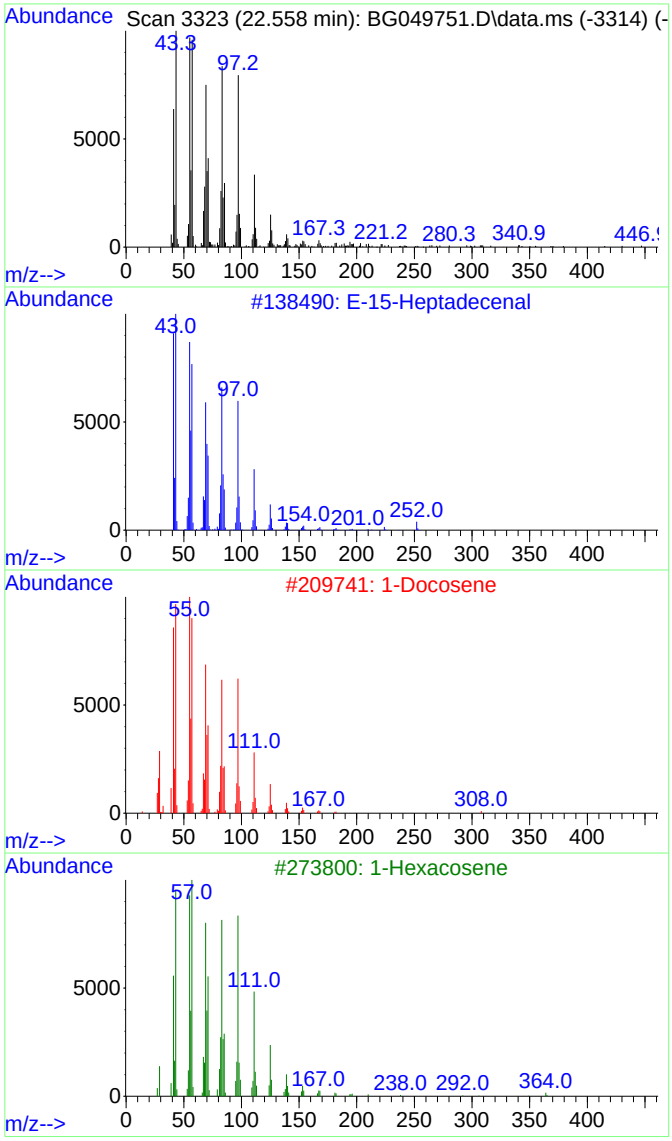
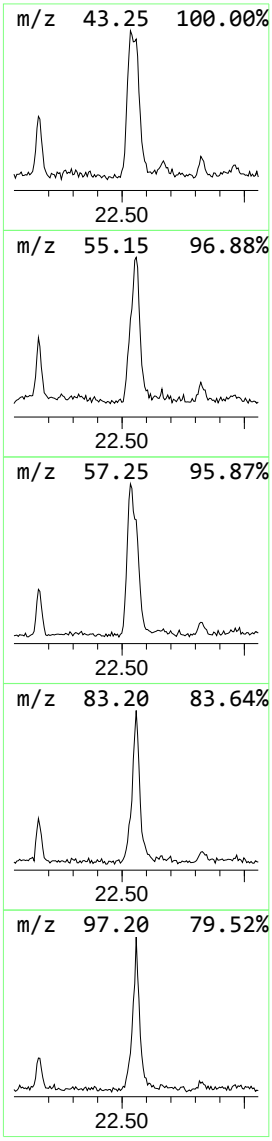
Peak Number 19 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.558	56.79 ng/ul	1020480	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	1-Docosene	308	C22H44	001599-67-3	97
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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

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

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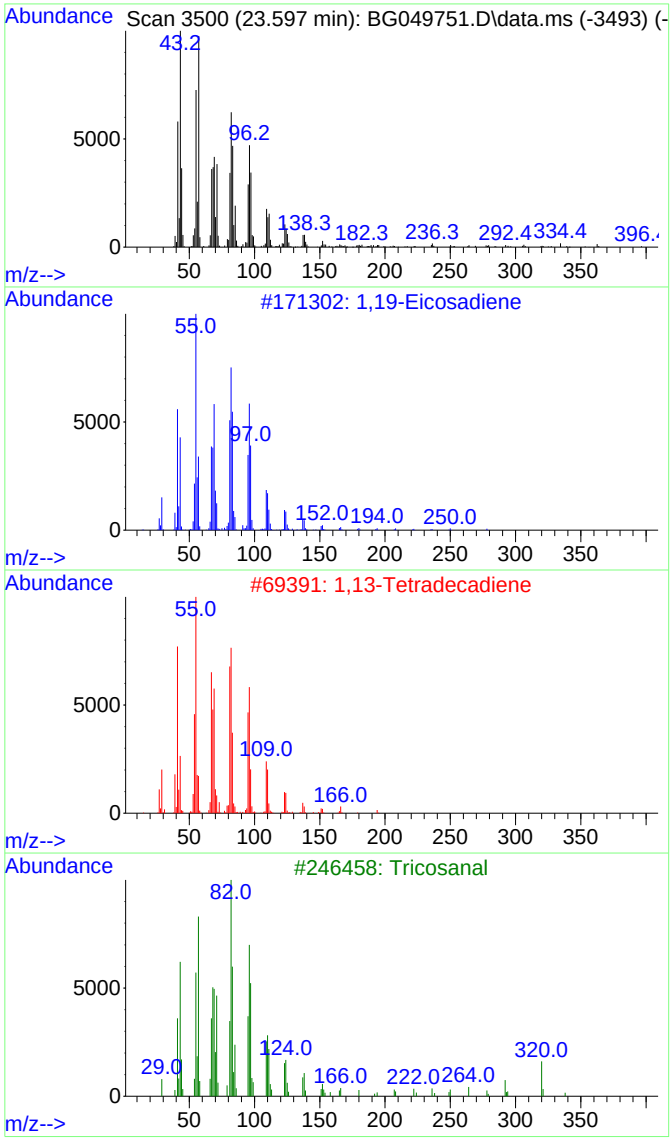
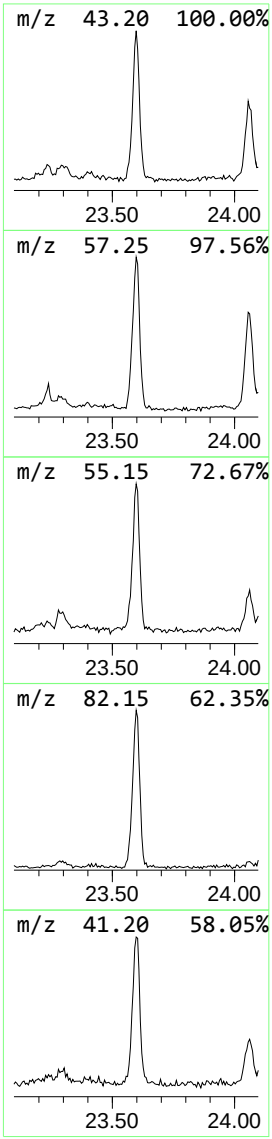
Peak Number 20 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.597	19.99 ng/ul	1039450	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	1,13-Tetradecadiene	194	C14H26	021964-49-8	95
3	Tricosanal	338	C23H46O	072934-02-2	94
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

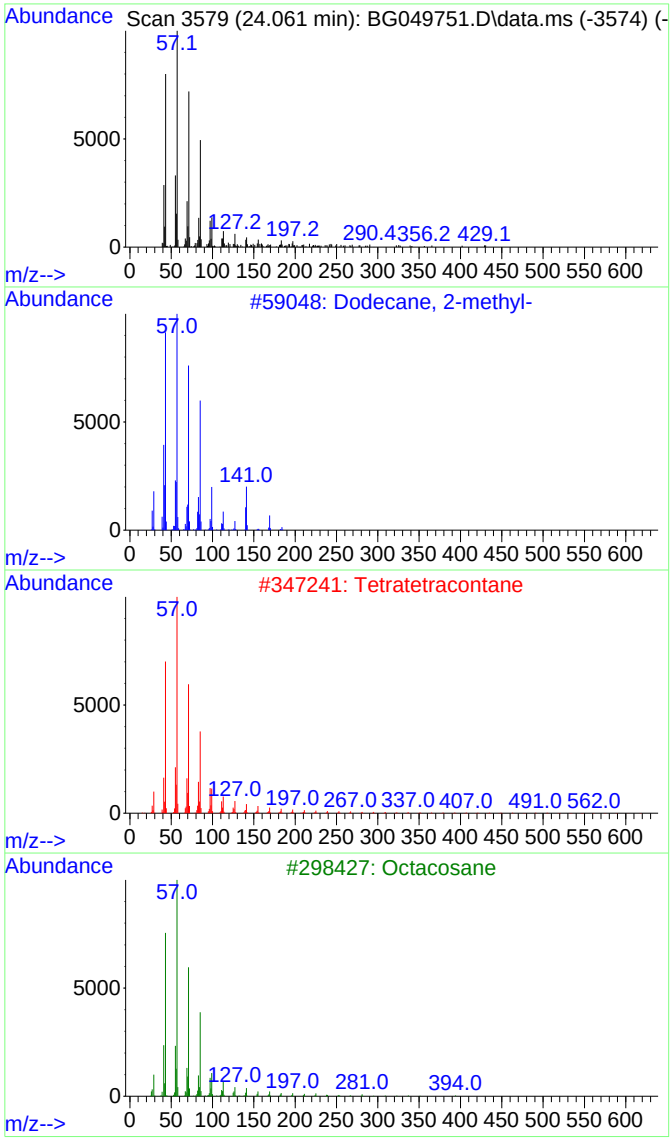
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

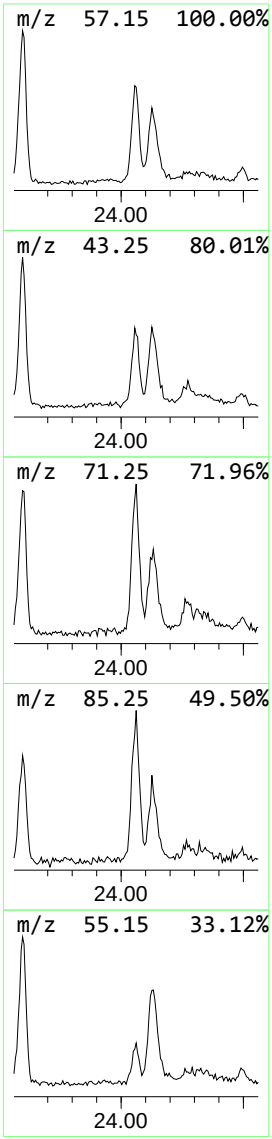
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.061	4.75 ng/ul	247088	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

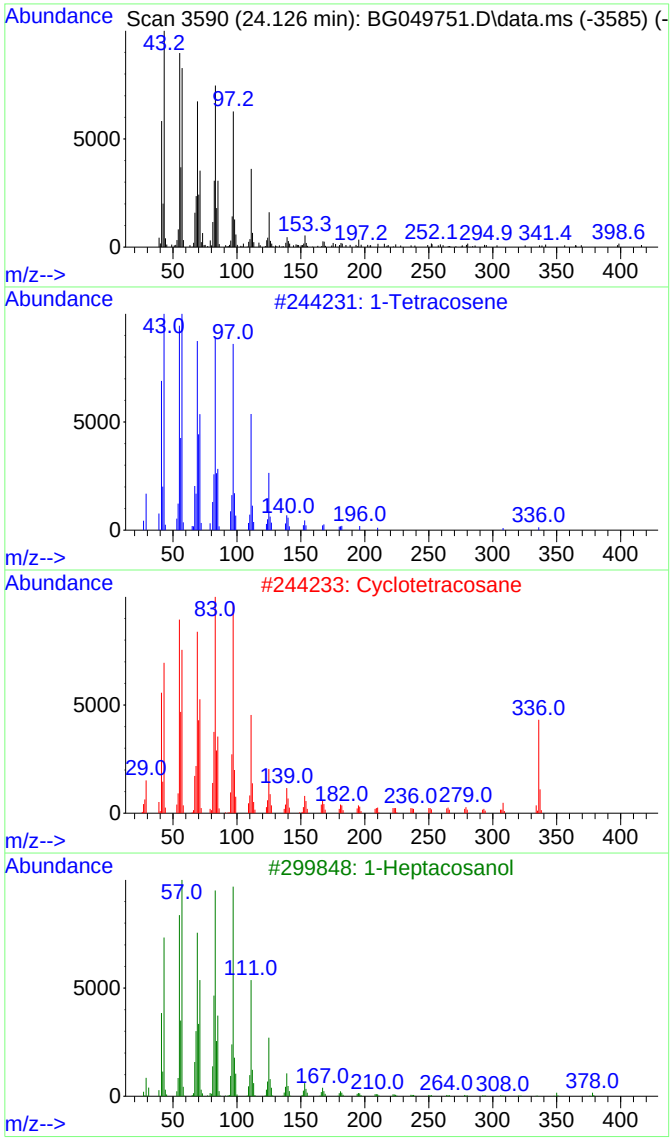
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

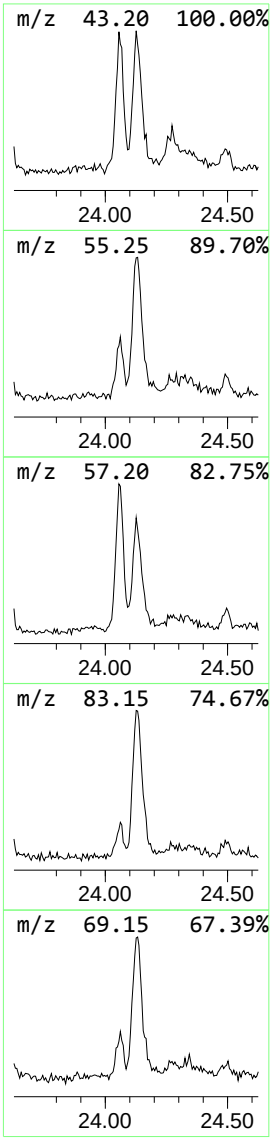
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.126	11.91 ng/ul	619418	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Methoxyoctacosane	424	C29H60O	237742-62-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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

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

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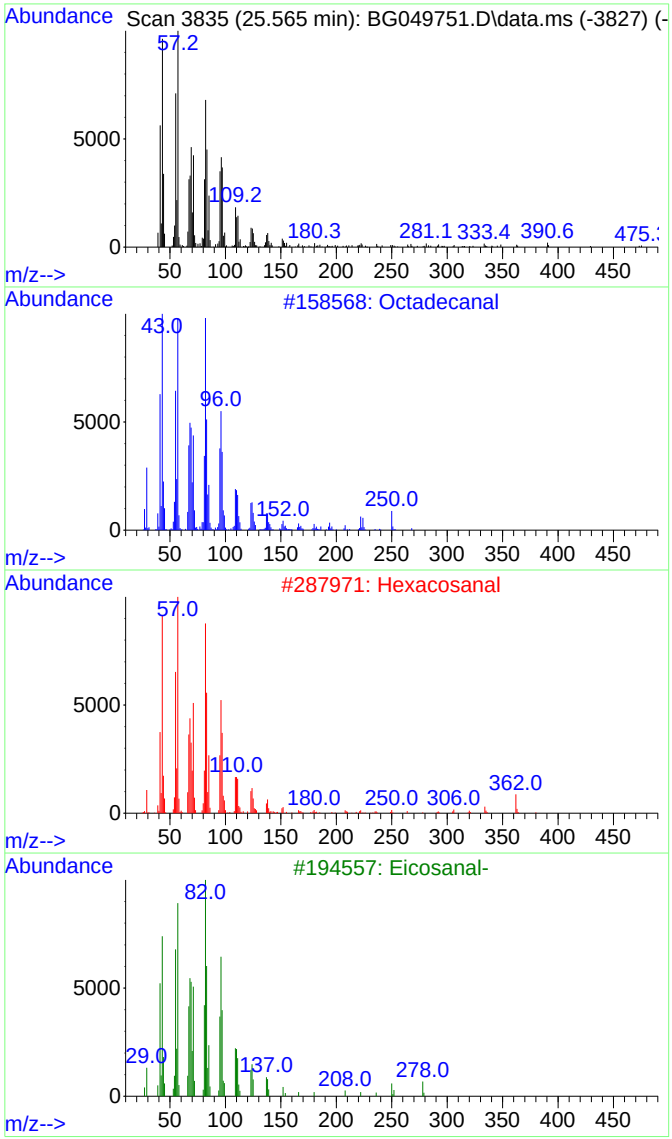
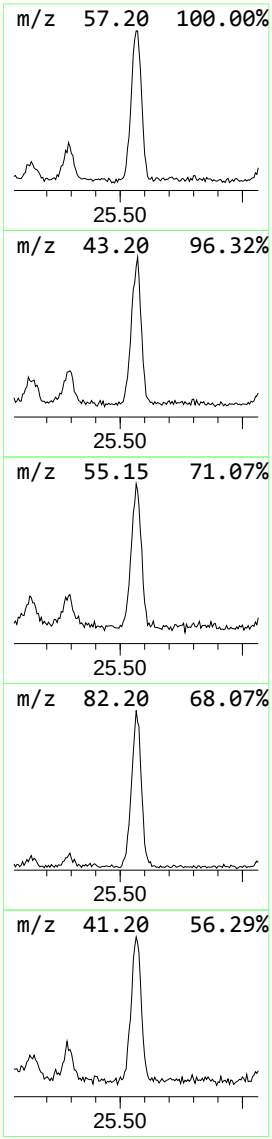
Peak Number 23 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.565	20.00 ng/ul	1040120	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Hexacosanal	380	C26H52O	026627-85-0	95
3	Eicosanal-	296	C20H40O	002400-66-0	91
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	91
5	Docosanal	324	C22H44O	057402-36-5	91





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Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

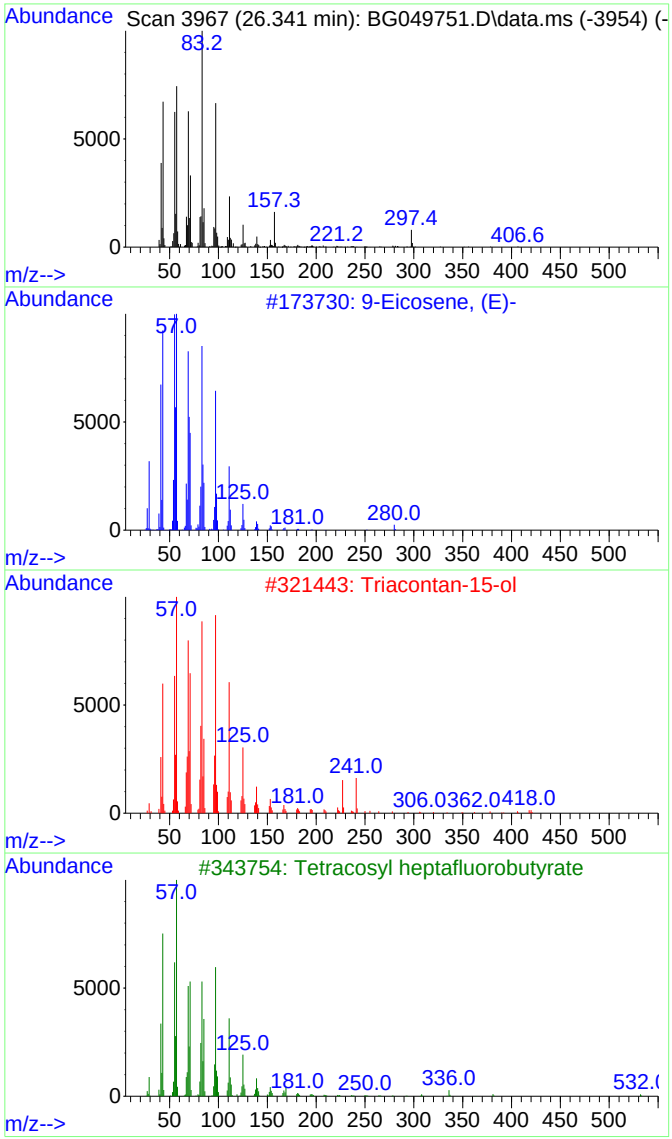
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

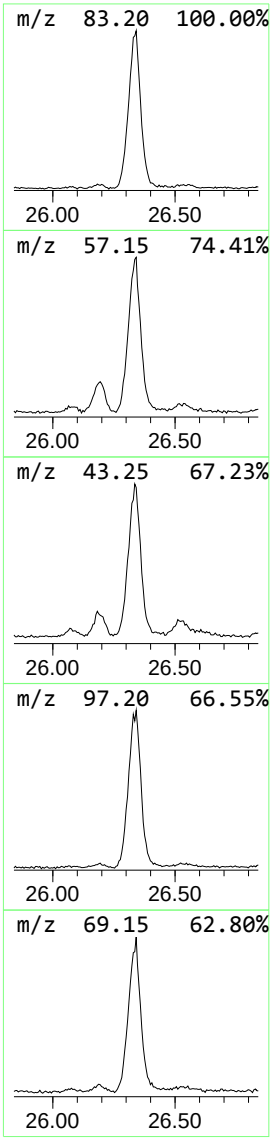
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.341	50.98 ng/ul	2651500	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	52
2	Triacontan-15-ol	438	C30H62O	031849-26-0	49
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	45
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
5	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049751.D
Acq On : 10 Aug 2021 00:25
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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...	3.078	16.6	ng/ul	165913	1	8.048	199364	20.0
Butane, 2-metho...	3.160	56.0	ng/ul	557908	1	8.048	199364	20.0
(DEL) Alkane: S...	9.369	2.7	ng/ul	27345	1	8.048	199364	20.0
unknown-01	15.502	2.6	ng/ul	48787	3	14.698	380732	20.0
1-Decanol, 2-he...	17.194	2.5	ng/ul	46203	4	17.447	376325	20.0
n-Hexadecanoic ...	18.334	3.7	ng/ul	69234	4	17.447	376325	20.0
unknown-02	18.516	2.3	ng/ul	42797	4	17.447	376325	20.0
unknown-03	18.651	11.5	ng/ul	216432	4	17.447	376325	20.0
unknown-04	18.816	4.1	ng/ul	77434	4	17.447	376325	20.0
unknown-05	18.992	5.7	ng/ul	107582	4	17.447	376325	20.0
unknown-06	19.262	4.3	ng/ul	80903	4	17.447	376325	20.0
7-Isopropyl-1,1...	19.297	3.9	ng/ul	74057	4	17.447	376325	20.0
unknown-07	19.632	3.9	ng/ul	70419	5	21.735	359362	20.0
Pentafluoroprop...	20.319	6.7	ng/ul	120937	5	21.735	359362	20.0
Methyl dehydroa...	20.795	6.5	ng/ul	115856	5	21.735	359362	20.0
unknown-08	21.030	8.1	ng/ul	145924	5	21.735	359362	20.0
(DEL) Alkane: S...	21.359	53.4	ng/ul	960135	5	21.735	359362	20.0
Oxirane, heptad...	22.158	18.5	ng/ul	331781	5	21.735	359362	20.0
E-15-Heptadecenal	22.558	56.8	ng/ul	1020480	5	21.735	359362	20.0
1,19-Eicosadiene	23.597	20.0	ng/ul	1039450	6	25.025	1040120	20.0
(DEL) Alkane: S...	24.061	4.8	ng/ul	247088	6	25.025	1040120	20.0
(DEL) Alkane: S...	24.126	11.9	ng/ul	619418	6	25.025	1040120	20.0
Octadecanal	25.565	20.0	ng/ul	1040120	6	25.025	1040120	20.0
(DEL) Alkane: S...	26.341	51.0	ng/ul	2651500	6	25.025	1040120	20.0