LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLN3DL

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG051957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.711	373	378	384	rVB2	28343	43120	2.15%	0.581%
2	5.846	395	401	410	rBV2	74974	156892	7.81%	2.114%
3	6.222	460	465	472	rVB3	27381	43897	2.18%	0.591%
4	6.486	504	510	518	rBV5	6619	17364	0.86%	0.234%
5	6.610	525	531	536	rVB4	5388	11220	0.56%	0.151%
6	6.698	541	546	551	rBV4	6546	12179	0.61%	0.164%
7	6.774	555	559	563	rVB2	10407	15169	0.75%	0.204%
8	6.868	568	575	577	rBV4	9372	14892	0.74%	0.201%
9	7.215	630	634	640	rVB4	25210	42490	2.11%	0.573%
10	7.273	640	644	648	rBV2	16322	25415	1.26%	0.342%
11	7.320	648	652	657	rVB	32467	49437	2.46%	0.666%
12	7.385	657	663	669	rBV3	42291	70641	3.52%	0.952%
13	7.455	669	675	682	rVB	32427	54405	2.71%	0.733%
14	7.561	682	693	700	rBV8	8190	22101	1.10%	0.298%
15	7.626	700	704	709	rBV2	17272	26653	1.33%	0.359%
16	7.726	717	721	724	rBV2	10251	14635	0.73%	0.197%
17	7.855	738	743	745	rBV	36594	52501	2.61%	0.707%
18	7.884	745	748	755	rVB	77177	122382	6.09%	1.649%
19	8.154	786	794	800	rBV9	11833	28147	1.40%	0.379%
20	8.243	800	809	815	rVV2	81274	204133	10.16%	2.751%
21	8.313	815	821	825	rVB5	9145	16740	0.83%	0.226%
22	8.366	825	830	836	rVB4	28600	51176	2.55%	0.690%
23	8.436	836	842	845	rBV5	17307	28080	1.40%	0.378%
24	8.489	845	851	855	rBV3	18504	35351	1.76%	0.476%
25	8.536	855	859	866	rVB3	22445	37417	1.86%	0.504%
26	8.624	866	874	879	rVB7	10031	20822	1.04%	0.281%
27	8.671	879	882	890	rBV9	7148	15544	0.77%	0.209%
28	8.742	890	894	895	rBV3	8894	11349	0.56%	0.153%
29	8.795	895	903	907	rVV3	34277	85961	4.28%	1.158%
30	8.830	907	909	915	rVB3	27295	38290	1.91%	0.516%
31	8.901	915	921	934	rVB8	41804	120354	5.99%	1.622%
32	9.012	934	940	945	rBV2	28451	49022	2.44%	0.661%
33	9.100	952	955	958	rBV5	10438	14999	0.75%	0.202%
34	9.259	978	982	987	rBV4	10639	18603	0.93%	0.251%
35	9.370	990	1001	1006	rBV3	28028	64393	3.20%	0.868%
36	9.476	1011	1019	1024	rVB6	24753	56945	2.83%	0.767%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
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Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

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-BG010622.M
Title : SVOA CALIBRATION

37	9.611	1032	1042	1049	rBV6	19030	65902	3.28%	0.888%
38	9.741	1053	1064	1070	rBV10	12817	40094	2.00%	0.540%
39	9.840	1073	1081	1086	rBV7	11953	23417	1.17%	0.316%
40	9.905	1086	1092	1095	rBV5	16115	28325	1.41%	0.382%
41	9.952	1095	1100	1105	rBV3	12974	21146	1.05%	0.285%
42	10.152	1131	1134	1137	rVV4	9938	13178	0.66%	0.178%
43	10.193	1137	1141	1147	rVB4	14113	23791	1.18%	0.321%
44	10.263	1147	1153	1158	rBV7	13893	24959	1.24%	0.336%
45	10.410	1173	1178	1185	rBV7	10480	20610	1.03%	0.278%
46	10.481	1185	1190	1196	rVV5	21516	41158	2.05%	0.555%
47	10.592	1205	1209	1213	rVV3	8385	11689	0.58%	0.157%
48	10.704	1223	1228	1236	rVB8	6290	14336	0.71%	0.193%
49	11.086	1286	1293	1298	rVV	113388	217669	10.83%	2.933%
50	11.133	1298	1301	1307	rVV3	14978	27077	1.35%	0.365%
51	11.233	1310	1318	1324	rVB4	15052	35077	1.75%	0.473%
52	12.084	1456	1463	1468	rBV3	13430	25767	1.28%	0.347%
53	12.478	1525	1530	1536	rBV5	6425	11278	0.56%	0.152%
54	12.731	1569	1573	1580	rVB2	24915	37927	1.89%	0.511%
55	12.948	1604	1610	1616	rVB2	13719	19545	0.97%	0.263%
56	13.365	1673	1681	1685	rBV8	4979	11954	0.59%	0.161%
57	13.418	1685	1690	1696	rVB3	14547	22498	1.12%	0.303%
58	13.706	1731	1739	1742	rBV5	8837	19475	0.97%	0.262%
59	14.058	1794	1799	1800	rBV4	8495	13765	0.69%	0.185%
60	14.211	1820	1825	1830	rVV4	17555	29731	1.48%	0.401%
61	14.270	1830	1835	1840	rVB4	20884	34668	1.73%	0.467%
62	14.328	1840	1845	1846	rBV3	8477	12526	0.62%	0.169%
63	14.352	1846	1849	1854	rVB2	21007	29068	1.45%	0.392%
64	14.581	1882	1888	1892	rBV3	12598	20883	1.04%	0.281%
65	14.722	1906	1912	1915	rBV5	9968	14233	0.71%	0.192%
66	14.763	1916	1919	1924	rVB5	9061	13015	0.65%	0.175%
67	14.887	1929	1940	1947	rBV	202117	353207	17.58%	4.759%
68	15.098	1970	1976	1983	rVB7	9130	20551	1.02%	0.277%
69	15.274	2000	2006	2010	rBV6	16694	33988	1.69%	0.458%
70	15.362	2016	2021	2022	rBV5	8230	11542	0.57%	0.156%
71	15.509	2041	2046	2049	rVB6	8516	14668	0.73%	0.198%
72	15.556	2049	2054	2057	rBV5	10611	16957	0.84%	0.228%
73	15.680	2069	2075	2076	rBV6	11620	19915	0.99%	0.268%
74	15.709	2078	2080	2086	rVB3	15857	20369	1.01%	0.274%
75	15.821	2094	2099	2104	rBV4	11097	22529	1.12%	0.304%
76	15.879	2106	2109	2114	rVV3	14760	17085	0.85%	0.230%

LSC Area Percent Report

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Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

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-BG010622.M
Title : SVOA CALIBRATION

77	16.120	2144	2150	2155	rBV2	31828	61625	3.07%	0.830%
78	16.214	2163	2166	2173	rVB7	10987	19328	0.96%	0.260%
79	16.338	2183	2187	2190	rBV4	12940	14548	0.72%	0.196%
80	16.373	2190	2193	2197	rBV3	12042	14667	0.73%	0.198%
81	16.602	2224	2232	2237	rBV2	77005	151778	7.55%	2.045%
82	16.702	2245	2249	2253	rBV3	27959	37783	1.88%	0.509%
83	16.854	2273	2275	2279	rVB4	13700	13540	0.67%	0.182%
84	17.084	2312	2314	2318	rVB4	10704	12713	0.63%	0.171%
85	17.371	2360	2363	2367	rVB4	16419	21009	1.05%	0.283%
86	17.424	2369	2372	2376	rVB	39447	50111	2.49%	0.675%
87	17.524	2385	2389	2396	rVB2	22169	38647	1.92%	0.521%
88	17.636	2402	2408	2414	rBV	293284	482114	23.99%	6.496%
89	17.736	2421	2425	2430	rVB	24065	40128	2.00%	0.541%
90	18.035	2473	2476	2482	rBV7	14419	26858	1.34%	0.362%
91	18.117	2487	2490	2495	rVB4	25324	35810	1.78%	0.483%
92	18.282	2515	2518	2525	rVB6	22444	31254	1.56%	0.421%
93	19.069	2648	2652	2655	rVB6	23345	33038	1.64%	0.445%
94	19.610	2740	2744	2748	rVV4	34630	47311	2.35%	0.637%
95	19.674	2751	2755	2758	rVB	54204	65594	3.26%	0.884%
96	21.824	3115	3121	3130	rVB	1363984	2009341	100.00%	27.074%
97	21.959	3138	3144	3150	rVB	255948	465967	23.19%	6.278%
98	23.128	3339	3343	3350	rVB2	43628	91042	4.53%	1.227%
99	24.056	3498	3501	3506	rBV6	18475	32651	1.62%	0.440%
100	25.443	3729	3737	3749	rVB3	153154	476512	23.71%	6.421%

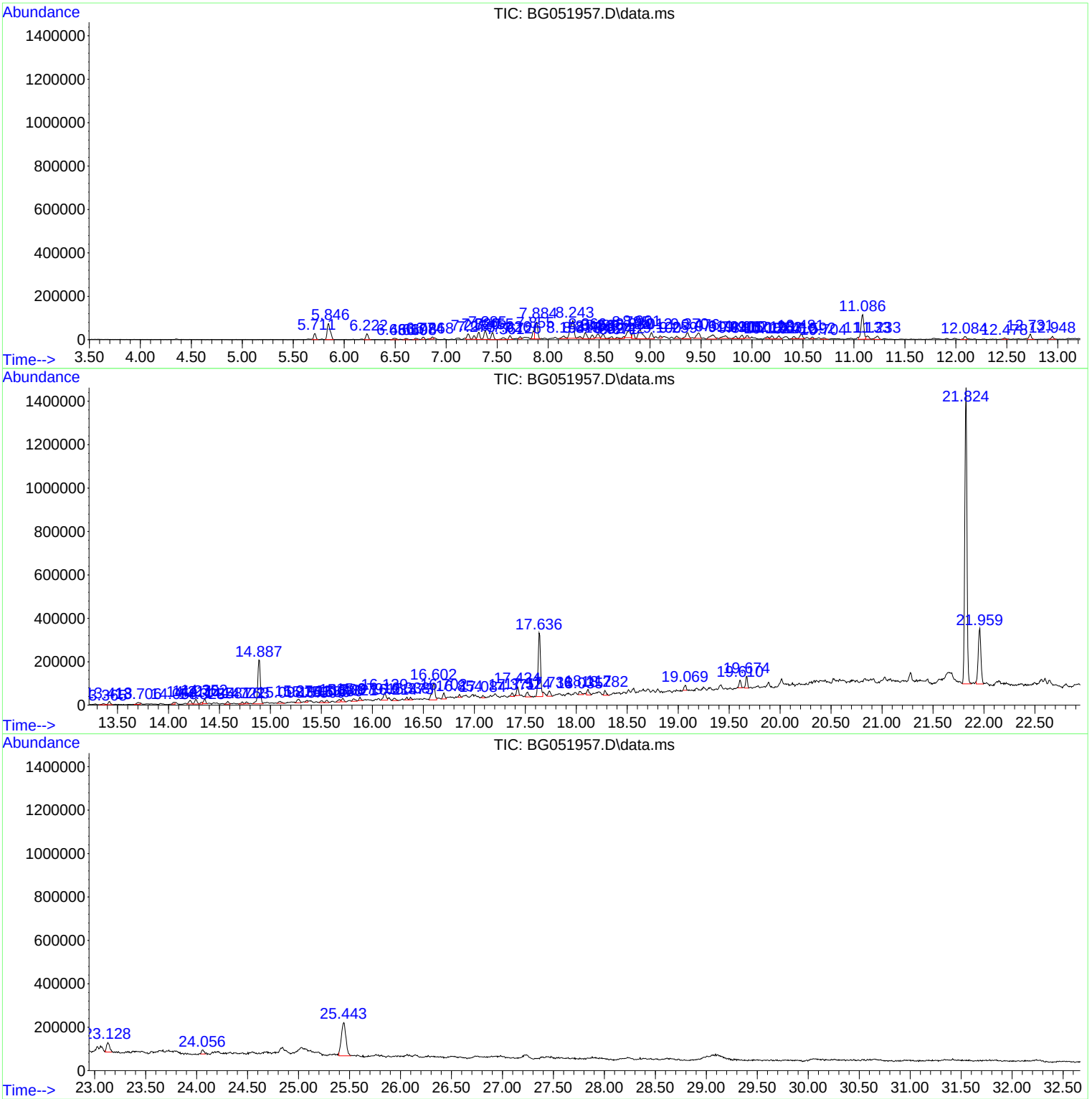
Sum of corrected areas: 7421660

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

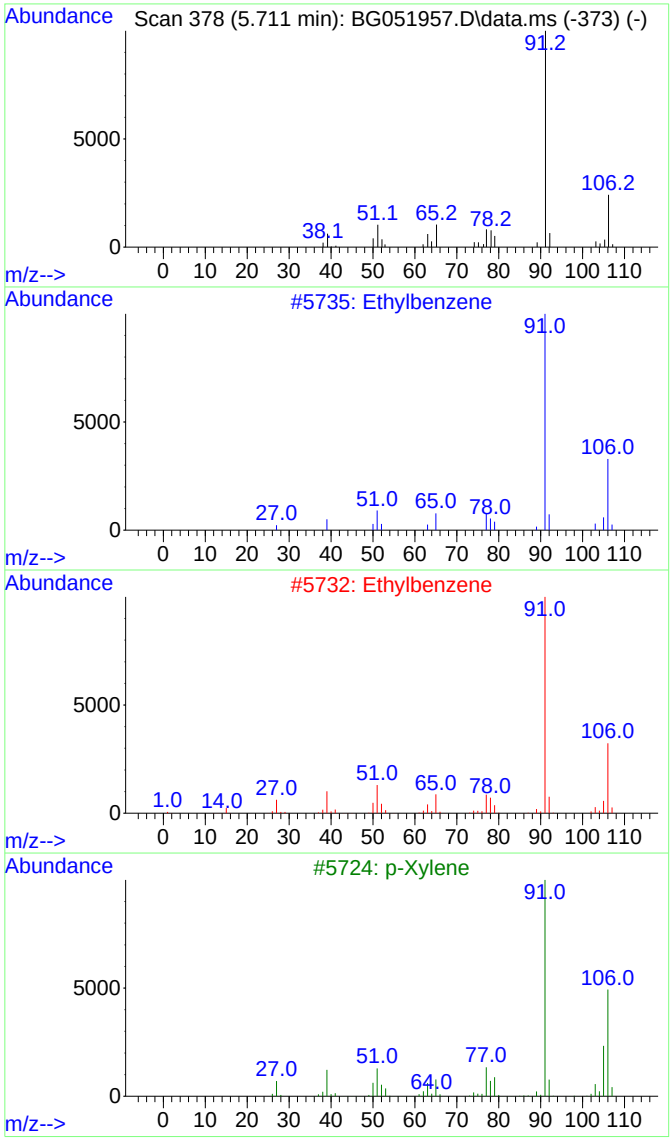
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

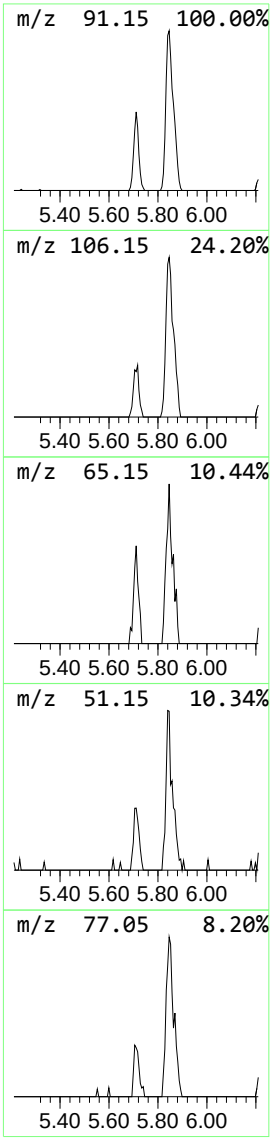
****

Peak Number 1 Ethylbenzene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.711	4.22 ng/ul	43120	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	p-Xylene	106	C8H10	000106-42-3	86
4	p-Xylene	106	C8H10	000106-42-3	86
5	p-Xylene	106	C8H10	000106-42-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

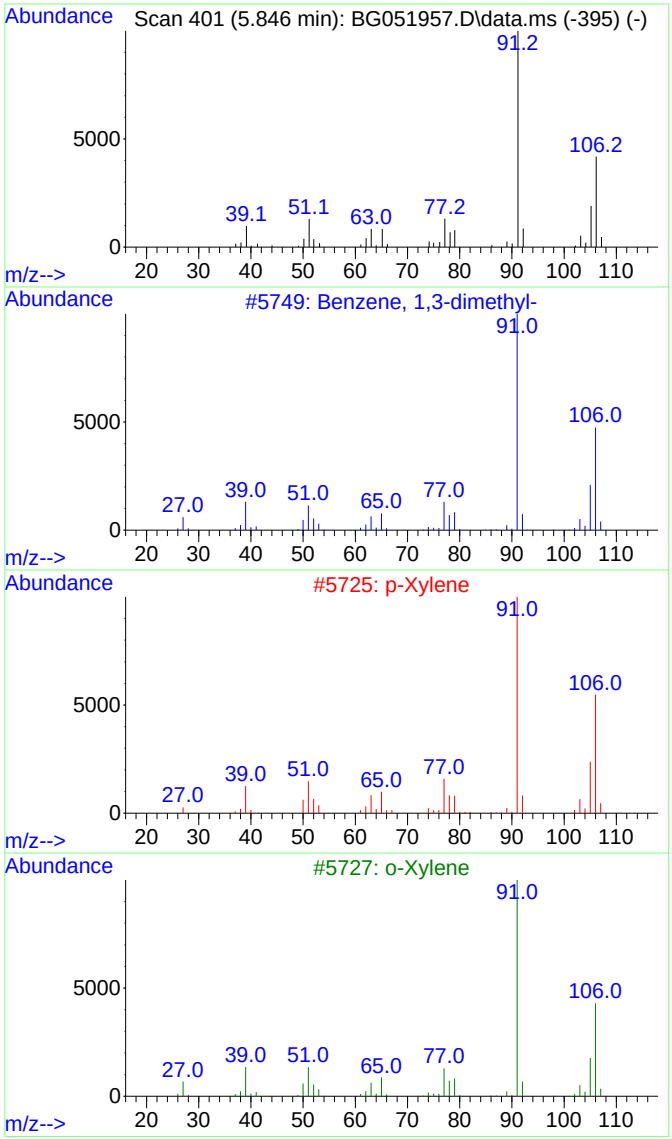
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

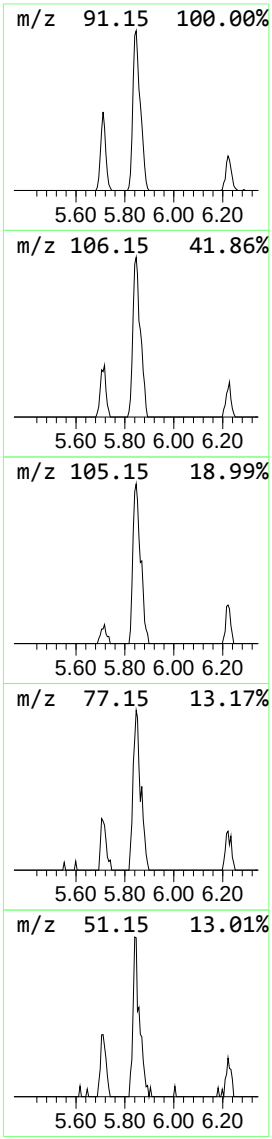
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.846	15.37 ng/ul	156892	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

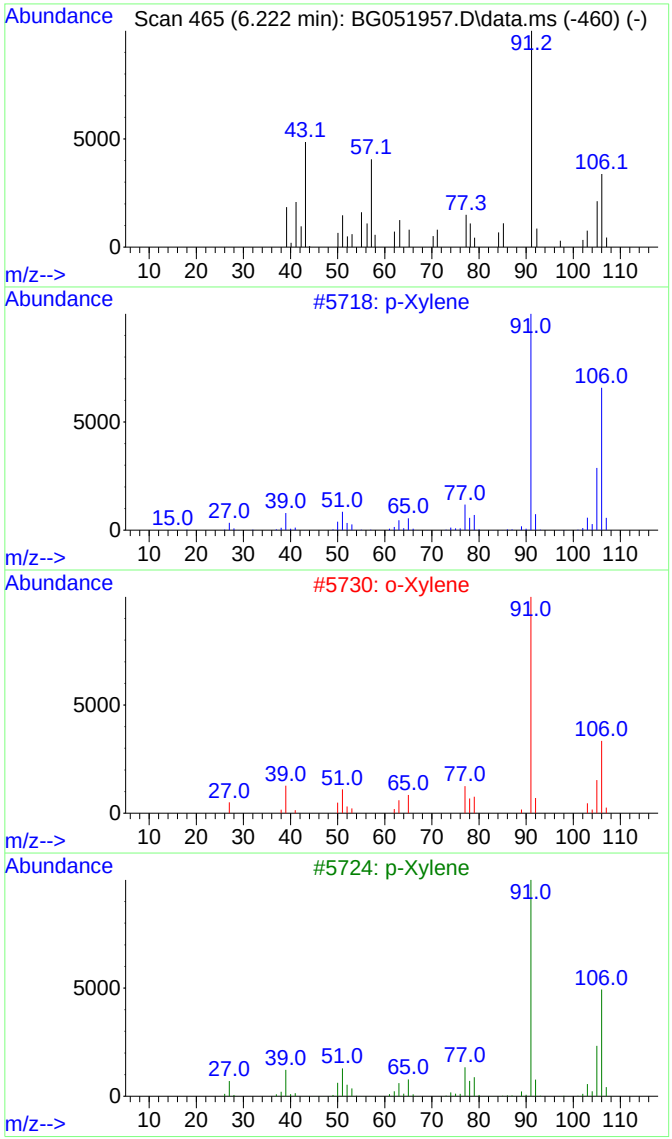
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

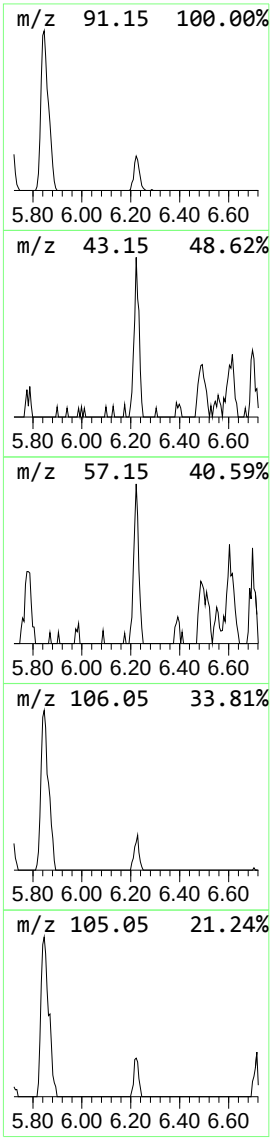
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.222	4.30 ng/ul	43897	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	83
2	o-Xylene	106	C8H10	000095-47-6	83
3	p-Xylene	106	C8H10	000106-42-3	80
4	p-Xylene	106	C8H10	000106-42-3	80
5	p-Xylene	106	C8H10	000106-42-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

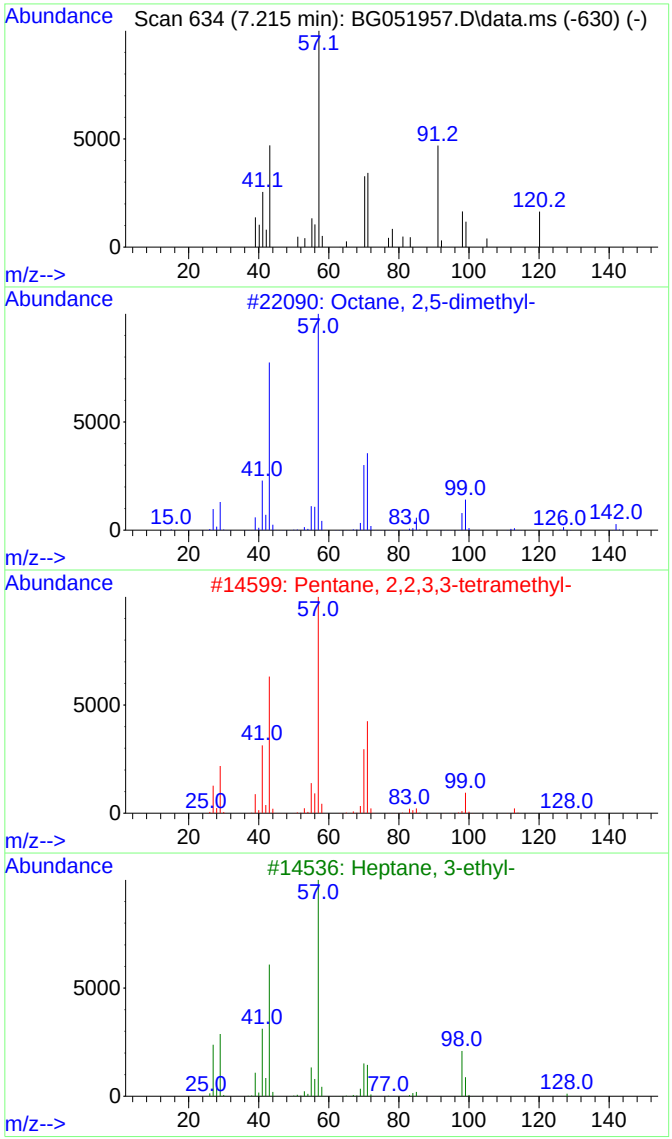
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

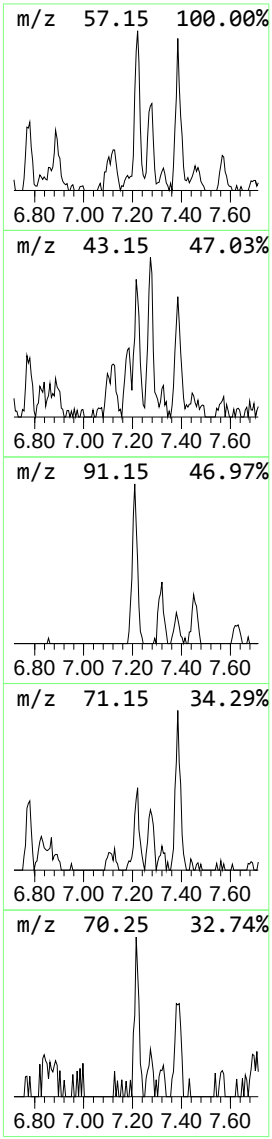
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.215	4.16 ng/ul	42490	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	47
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	45
5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

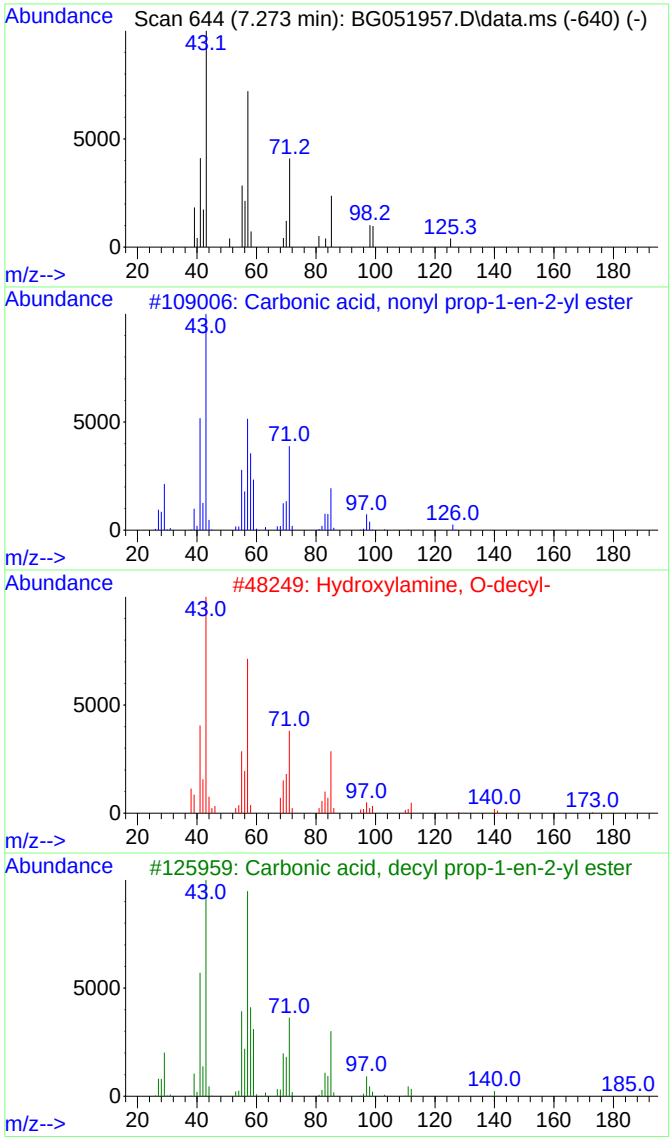
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

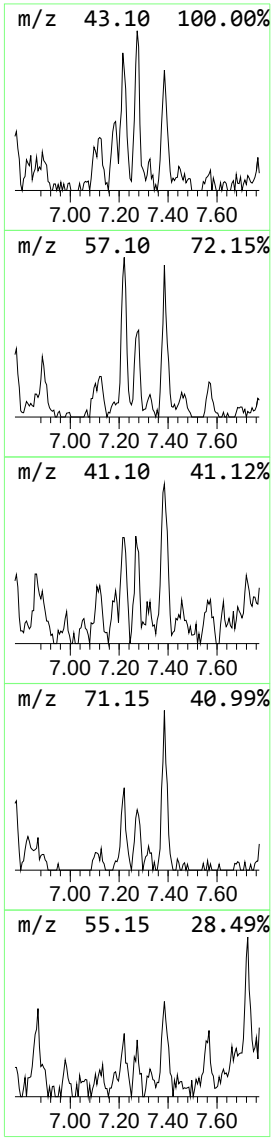
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Carbonic acid, nonyl prop-1... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.273	2.49 ng/ul	25415	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	72
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	59
3	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	59
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	56
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

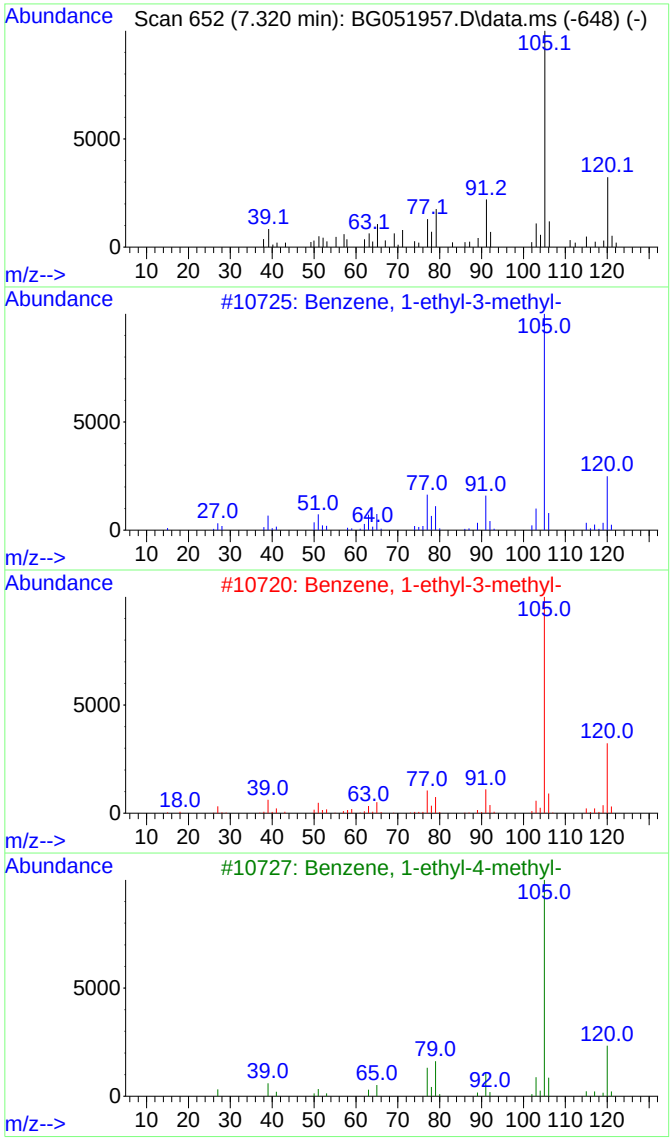
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

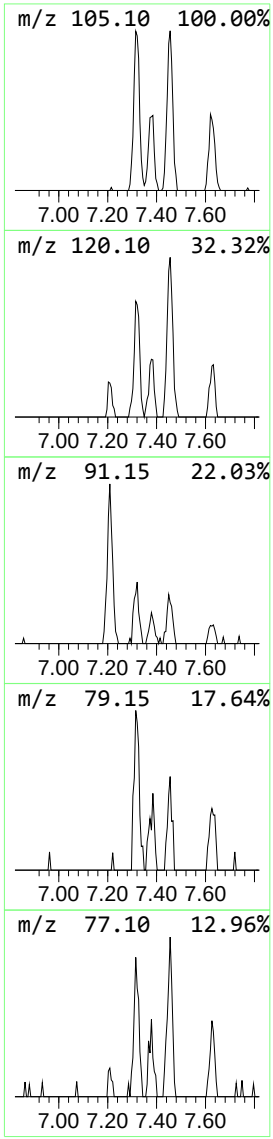
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.320	4.84 ng/ul	49437	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

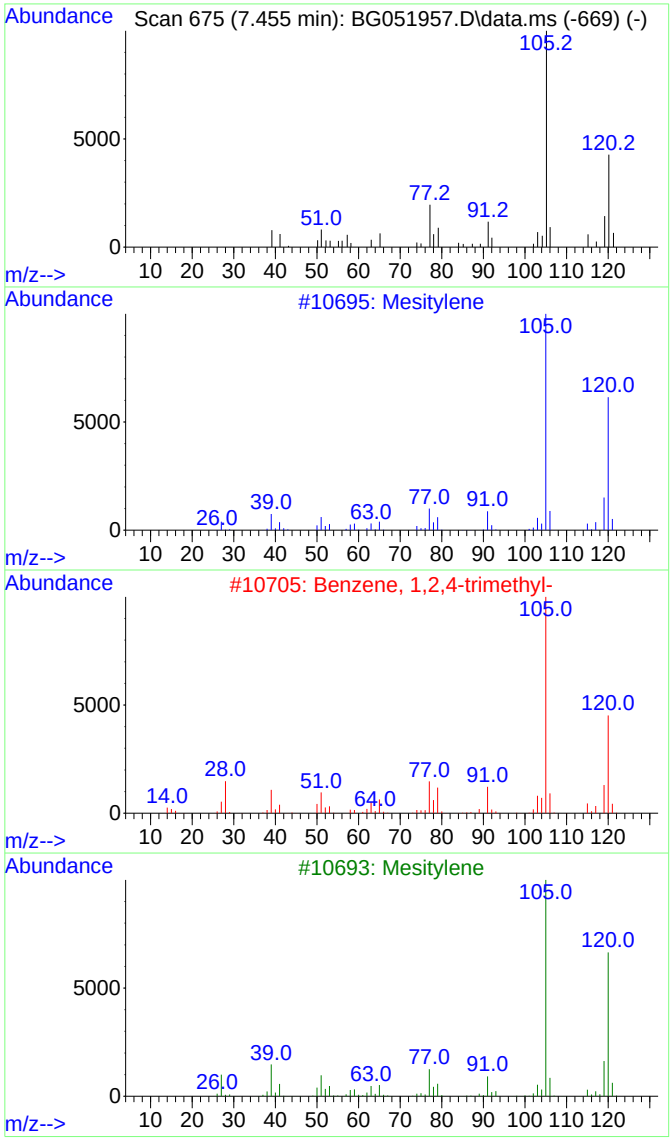
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

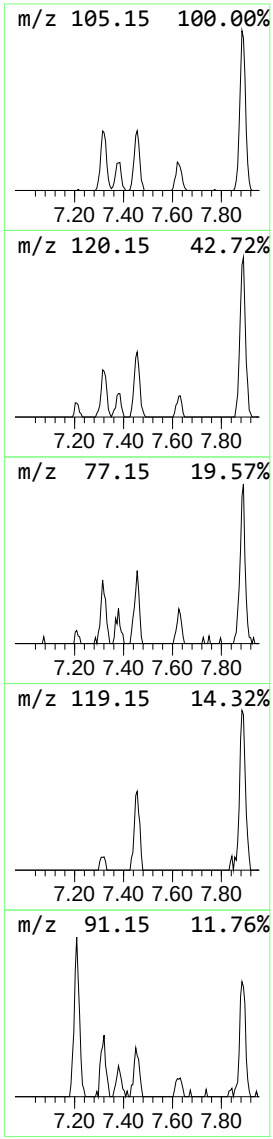
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.455	5.33 ng/ul	54405	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

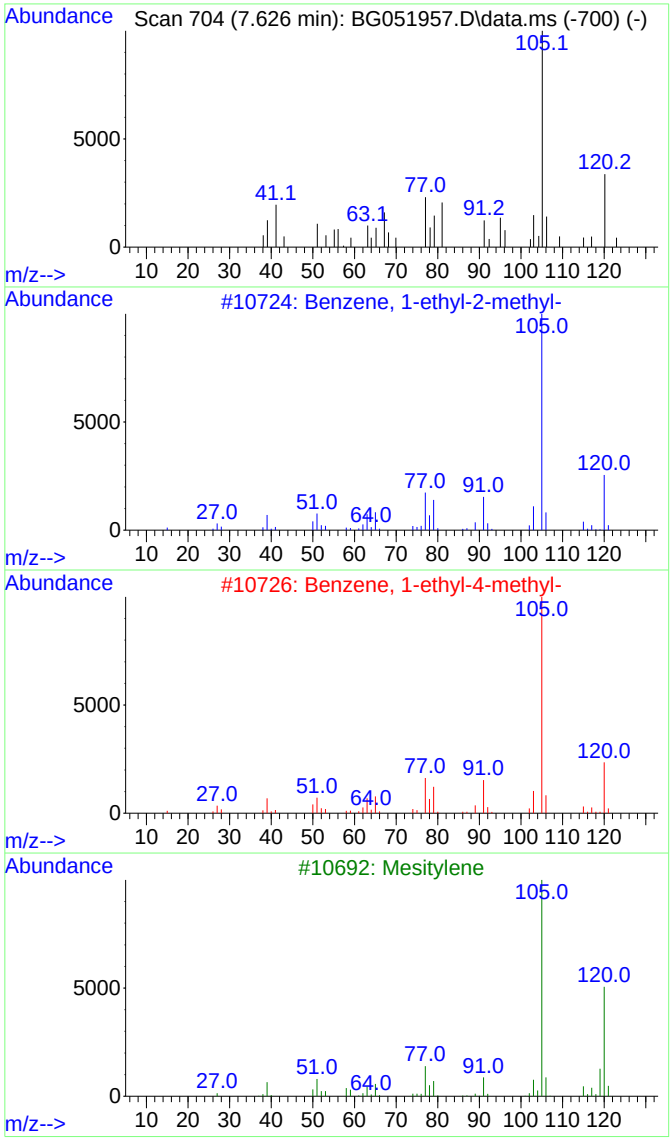
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

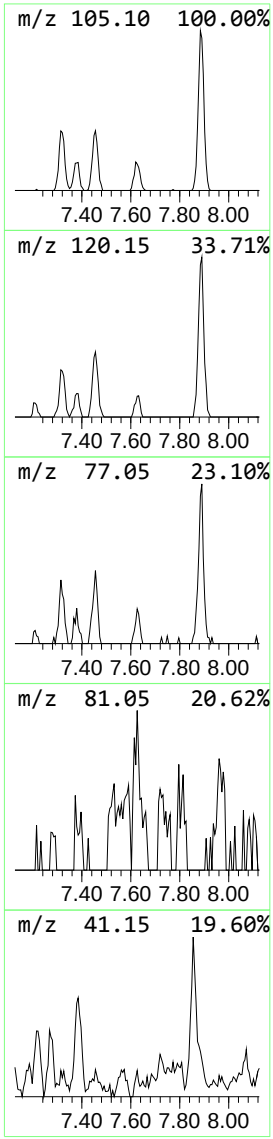
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.626	2.61 ng/ul	26653	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
3	Mesitylene	120	C9H12	000108-67-8	72
4	Mesitylene	120	C9H12	000108-67-8	68
5	2,4-Nonadiyne	120	C9H12	063621-15-8	64





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

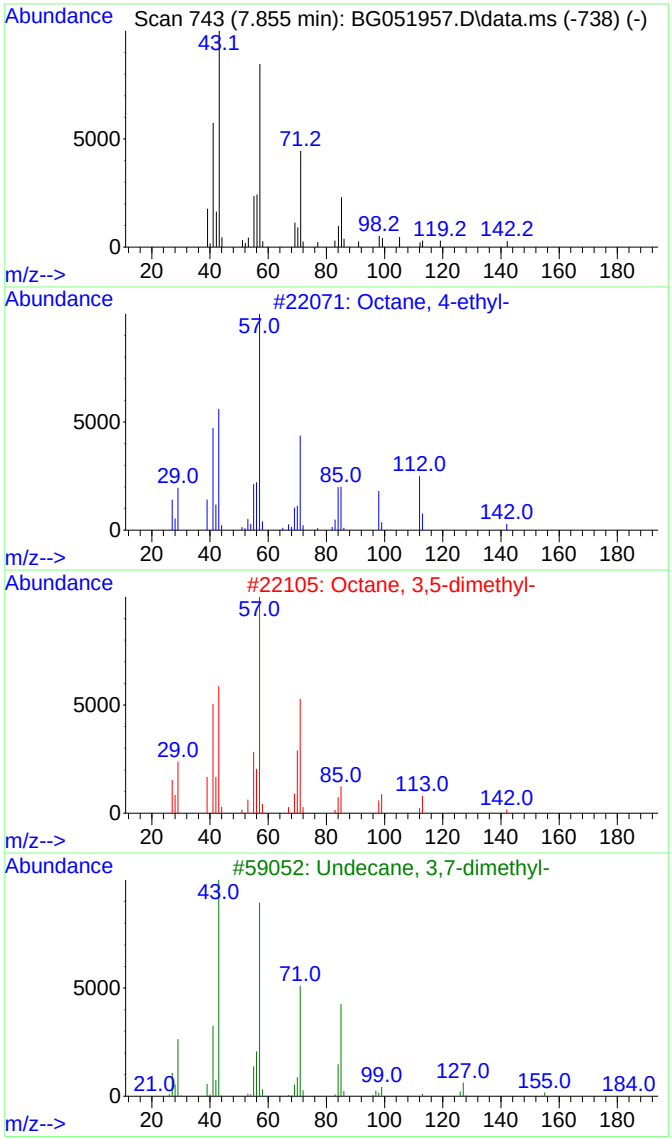
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

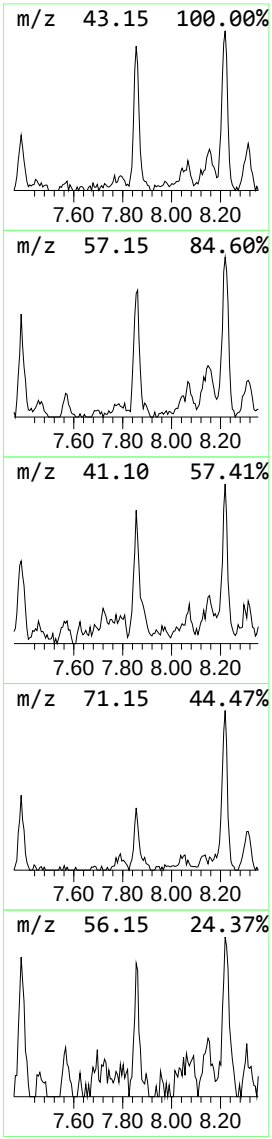
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.855	5.14 ng/ul	52501	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	80
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
4	Decane	142	C10H22	000124-18-5	64
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

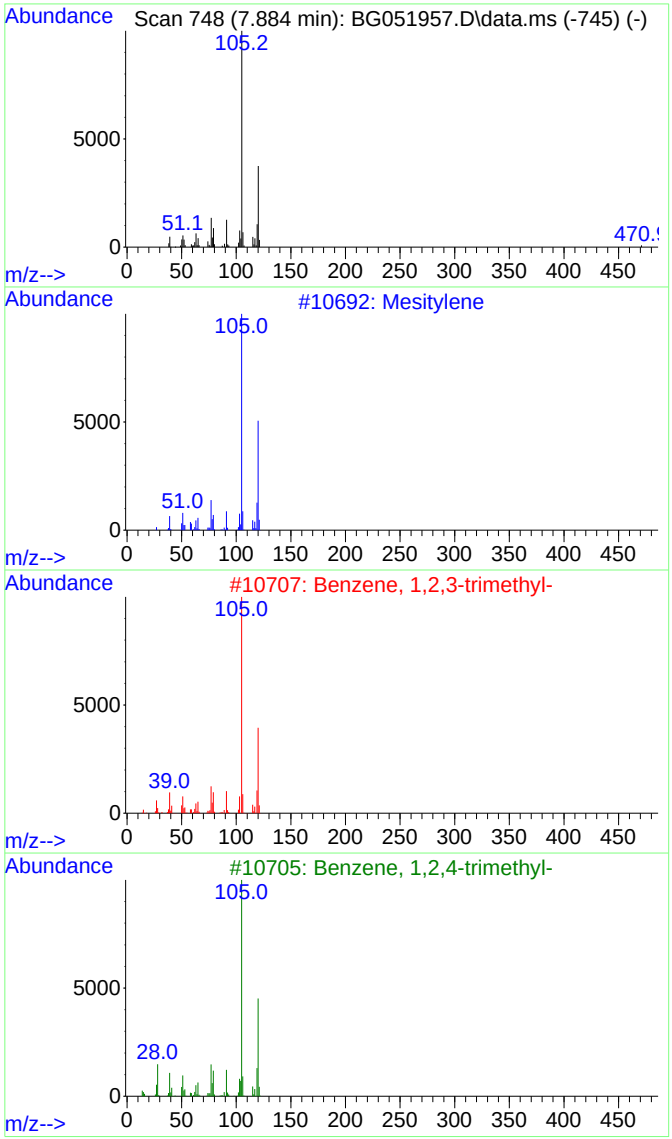
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

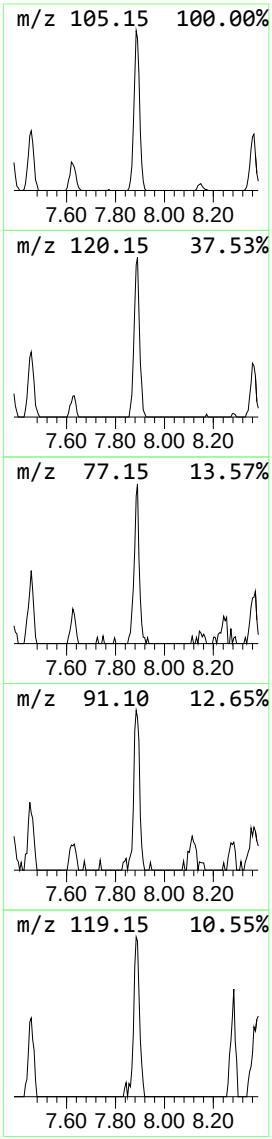
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.884	11.99 ng/ul	122382	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

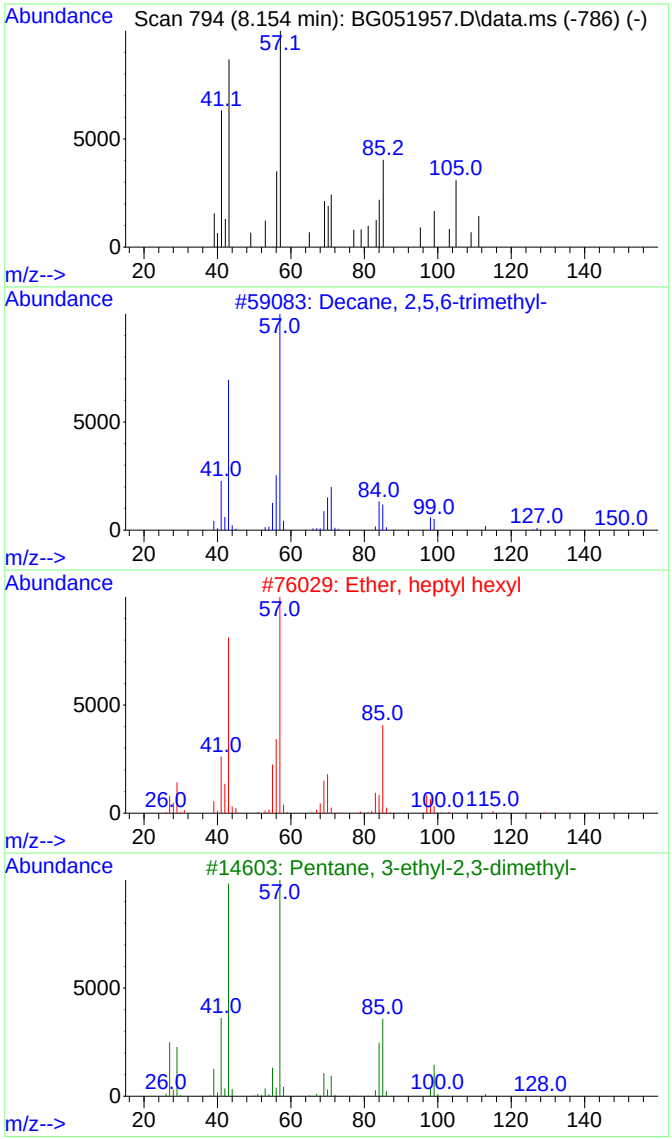
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

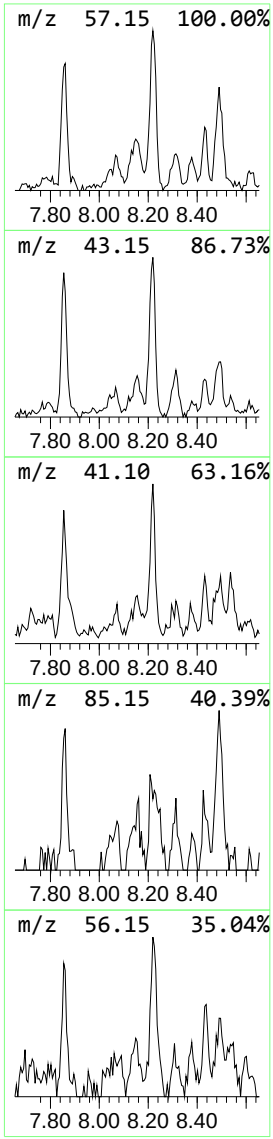
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	2.76 ng/ul	28147	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
2	Ether, heptyl hexyl	200	C13H28O	007289-40-9	38
3	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	37
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	37
5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	32





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

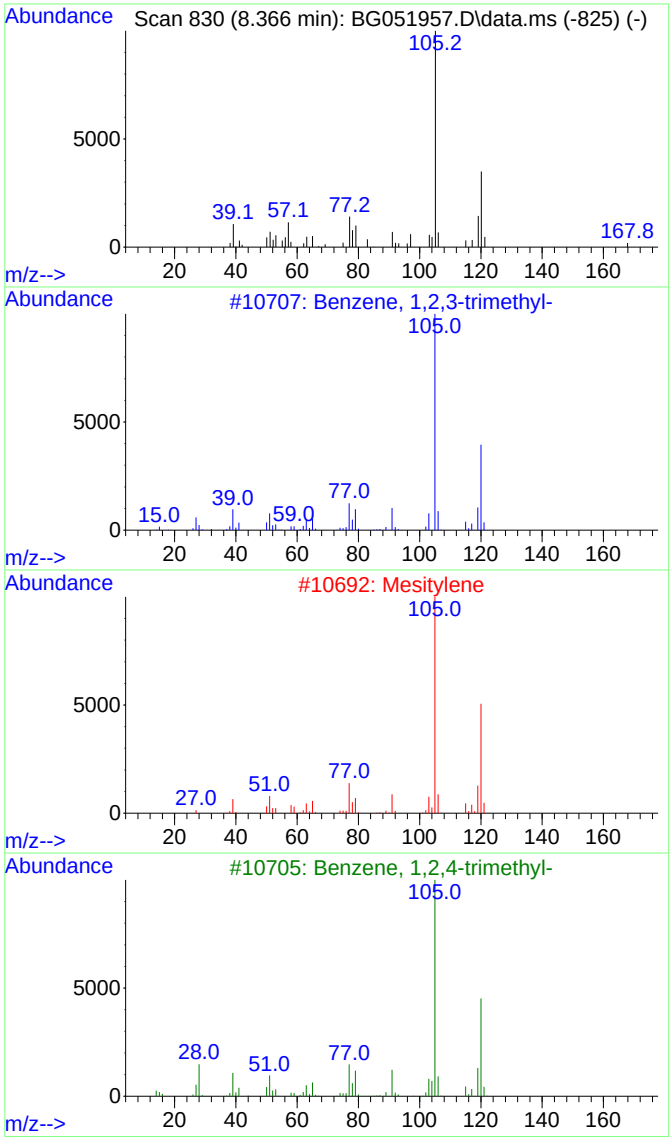
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

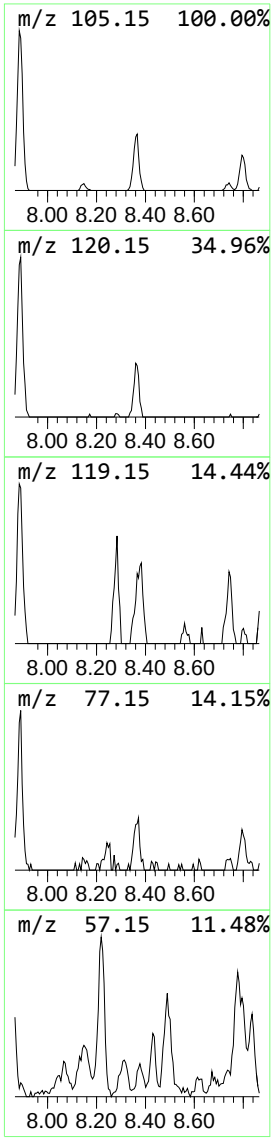
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.366	5.01 ng/ul	51176	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4	Mesitylene	120	C9H12	000108-67-8	86
5	Mesitylene	120	C9H12	000108-67-8	86





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

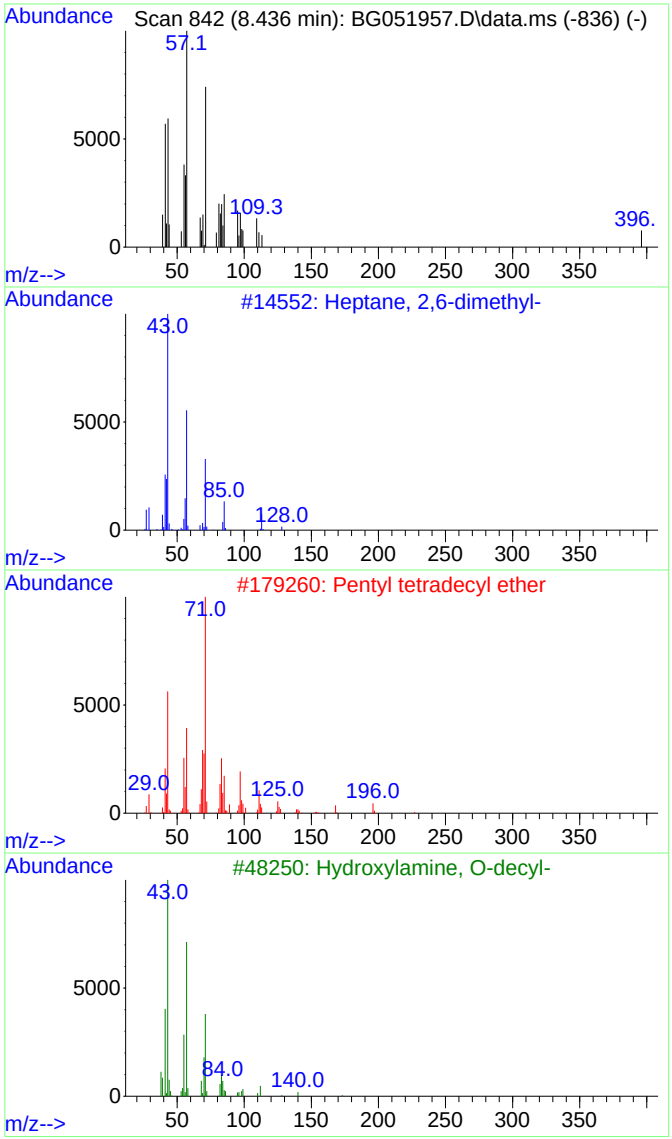
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

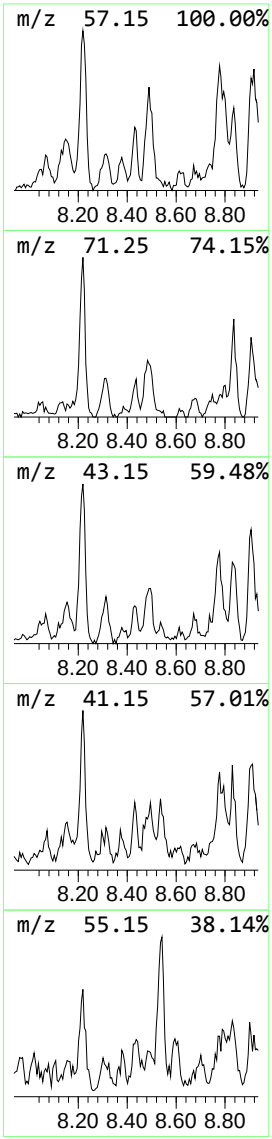
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.436	2.75 ng/ul	28080	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53
2	Pentyl tetradecyl ether	284	C19H40O	1000406-41-7	50
3	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	50
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	50
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	47





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

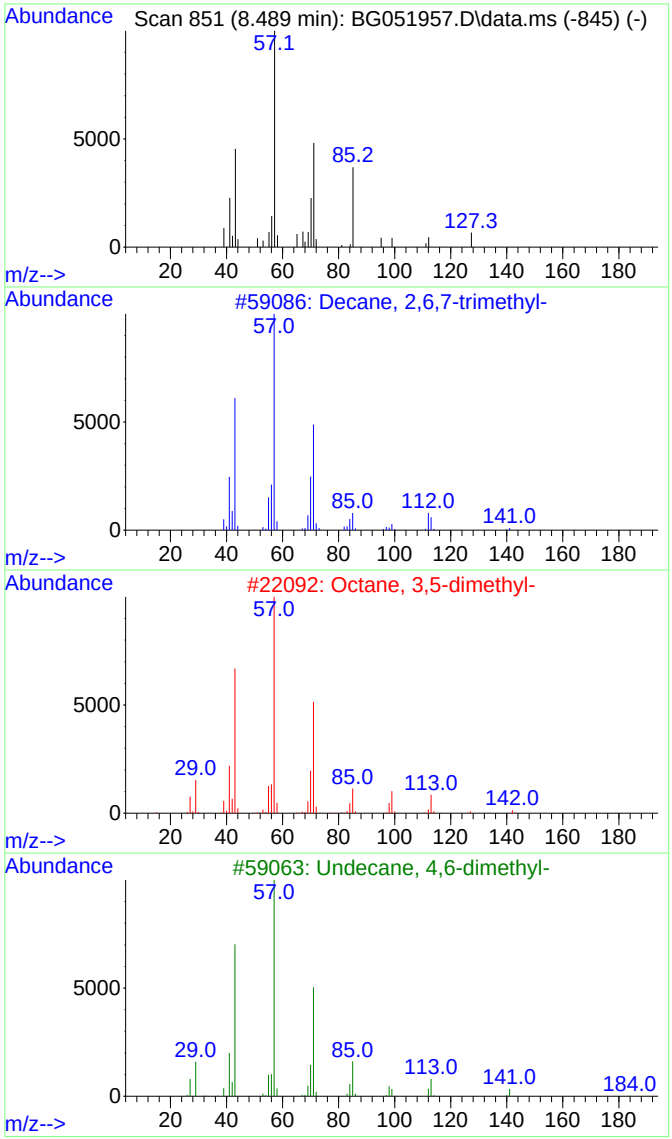
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

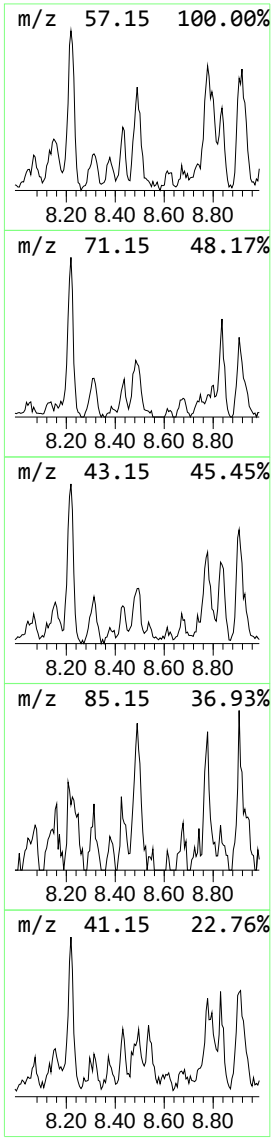
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.489	3.46 ng/ul	35351	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

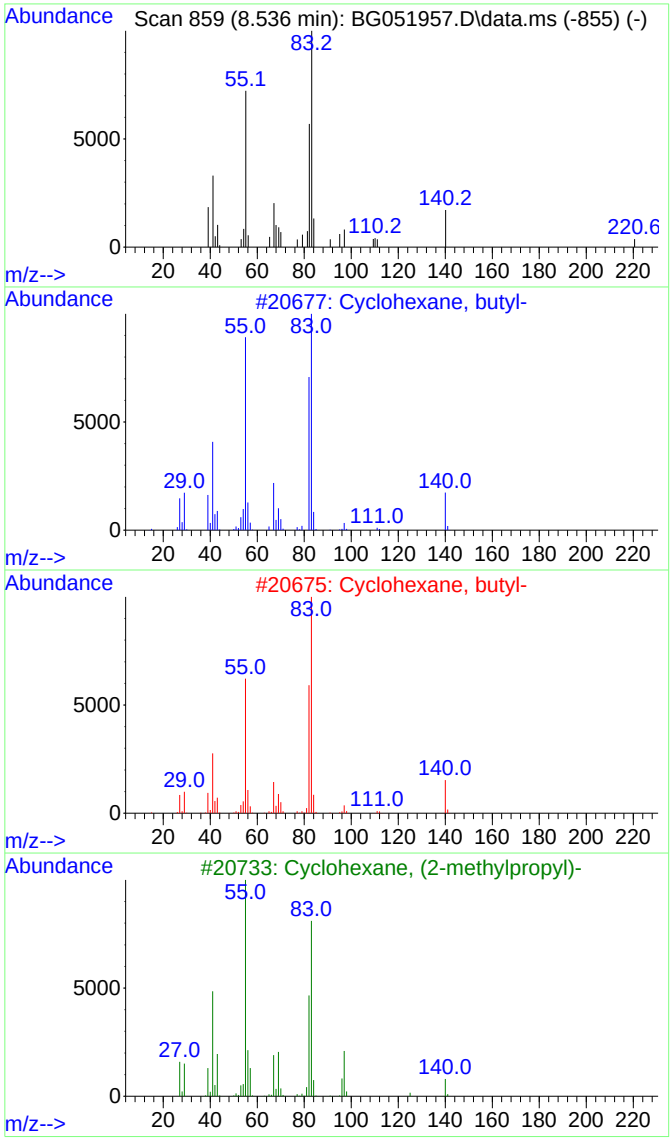
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

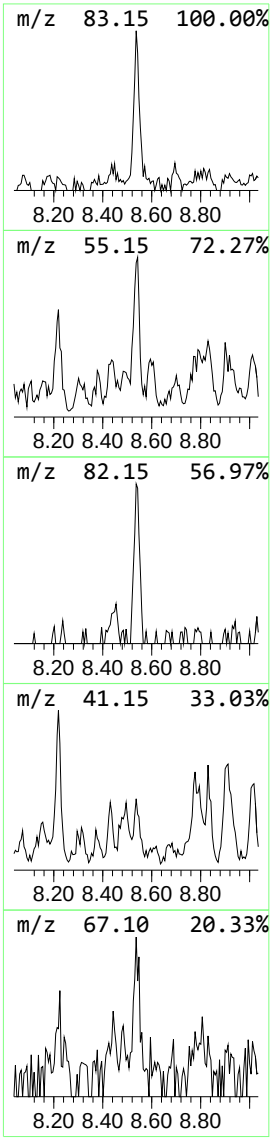
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic8.536 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.536	3.67 ng/ul	37417	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

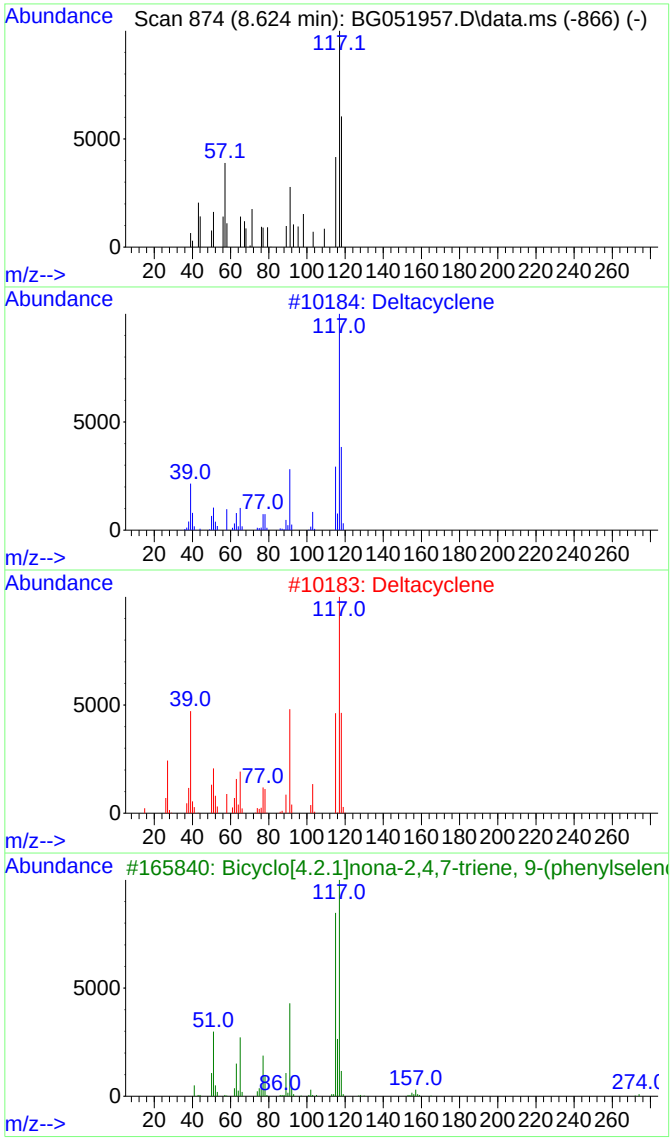
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

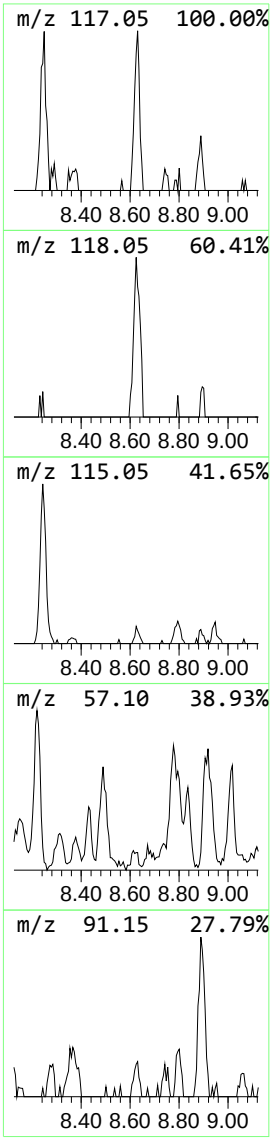
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.624	2.04 ng/ul	20822	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	38
2	Deltacyclene	118	C9H10	007785-10-6	38
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-50-0	35
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	33
5	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

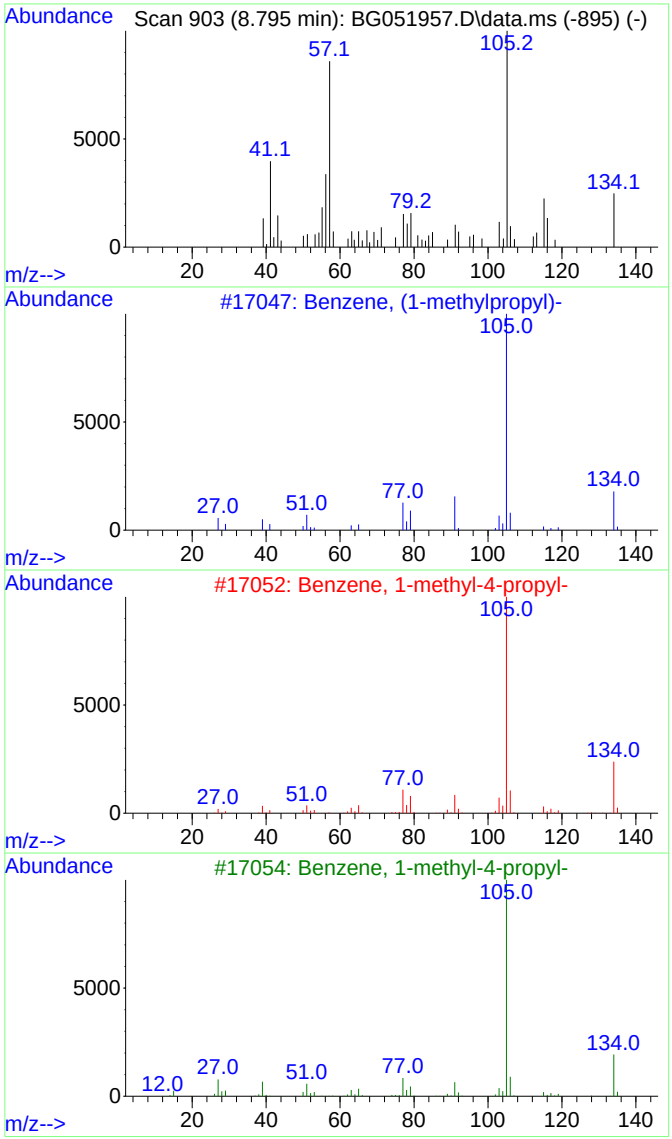
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

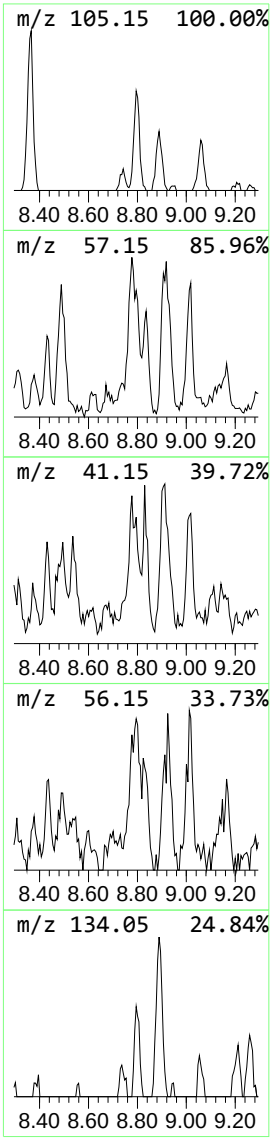
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.795	8.42 ng/ul	85961	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	30
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	30
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30
5	2-Tolyloxirane	134	C9H10O	002783-26-8	30





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

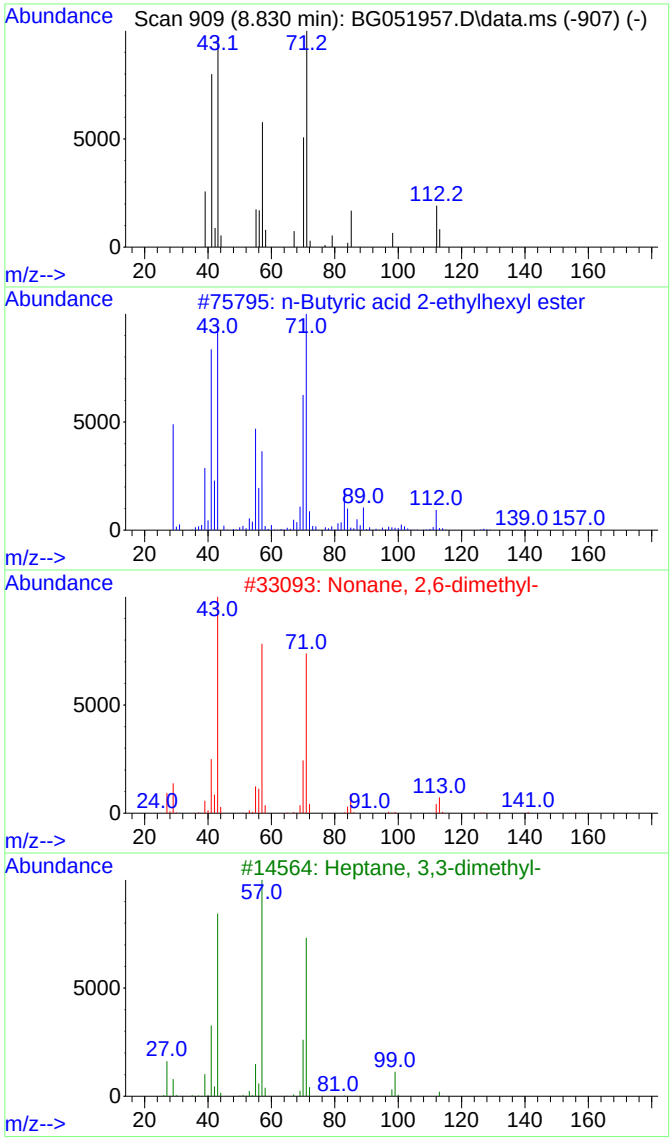
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

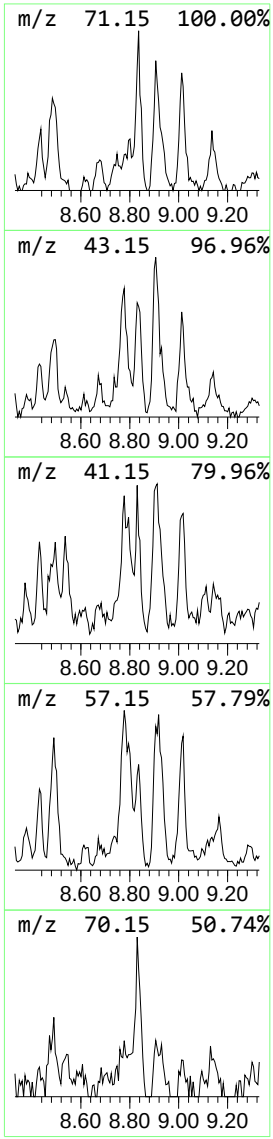
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Butyric acid 2-ethylhexyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.830	3.75 ng/ul	38290	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	56
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	50
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	45
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	42





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

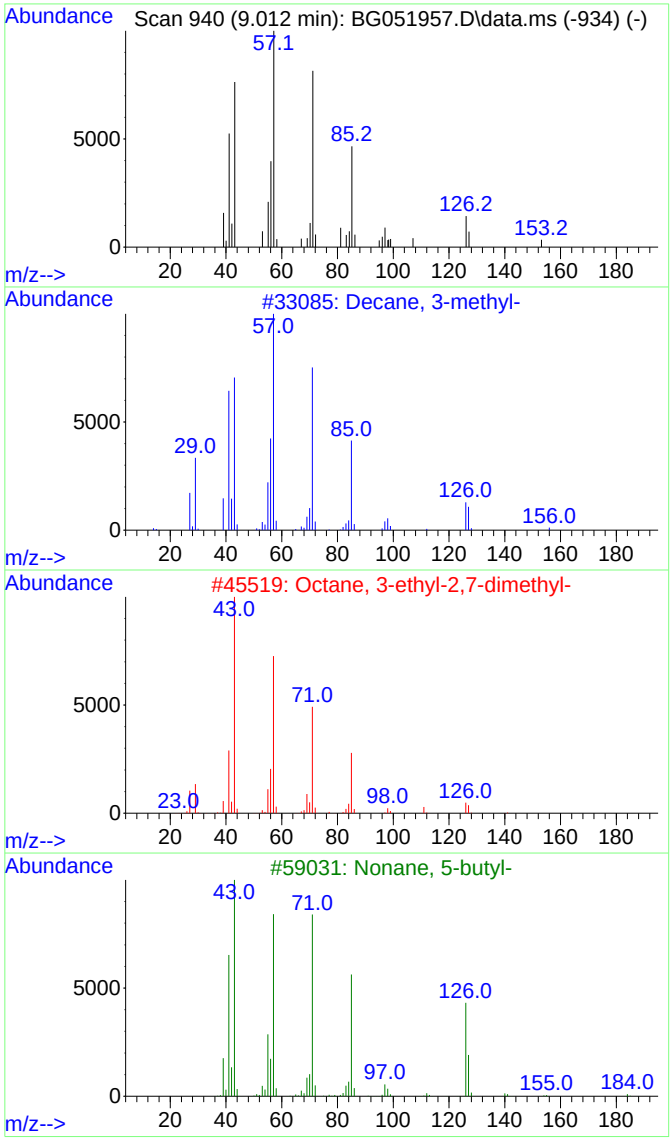
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

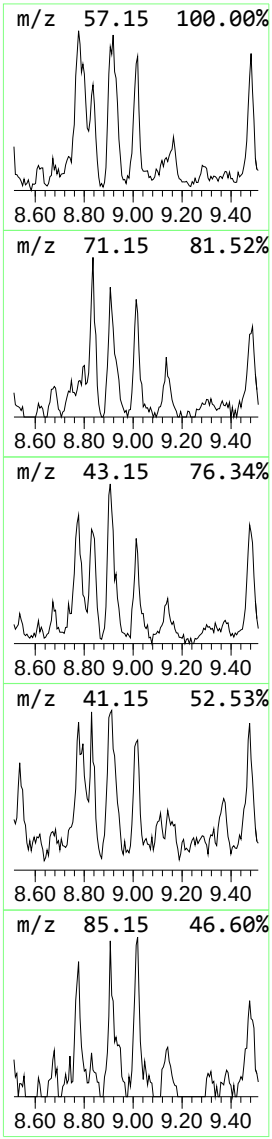
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.012	4.80 ng/ul	49022	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	83
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
4	Decane, 5-propyl-	184	C13H28	017312-62-8	59
5	Nonadecane	268	C19H40	000629-92-5	59





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

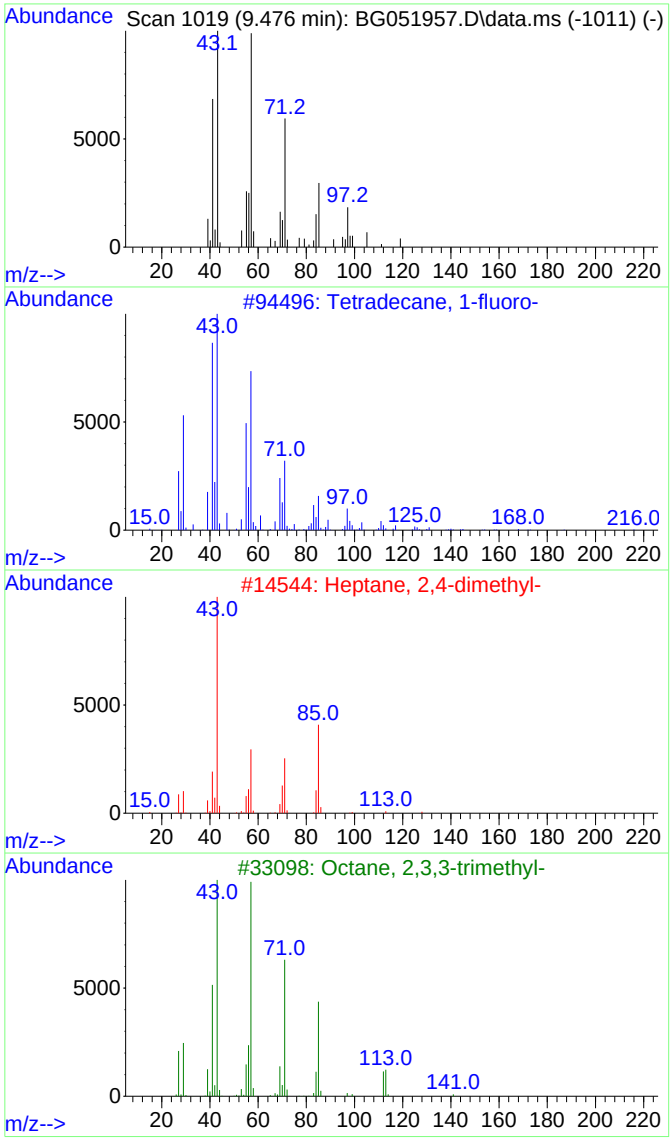
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

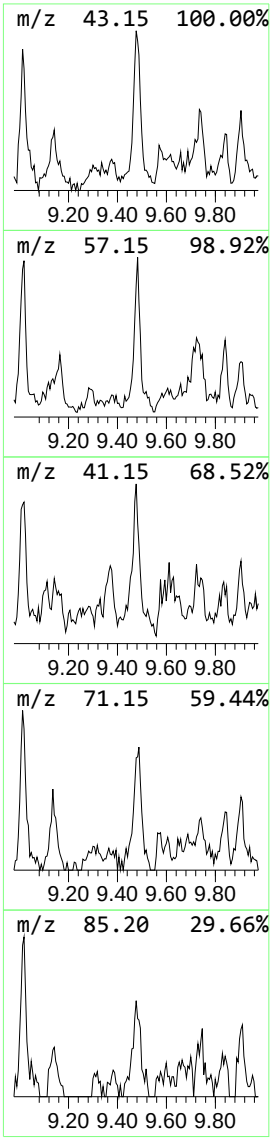
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tetradecane, 1-fluoro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.476	5.58 ng/ul	56945	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	78
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
4	Undecane	156	C11H24	001120-21-4	59
5	Octane, 2-methyl-	128	C9H20	003221-61-2	59





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

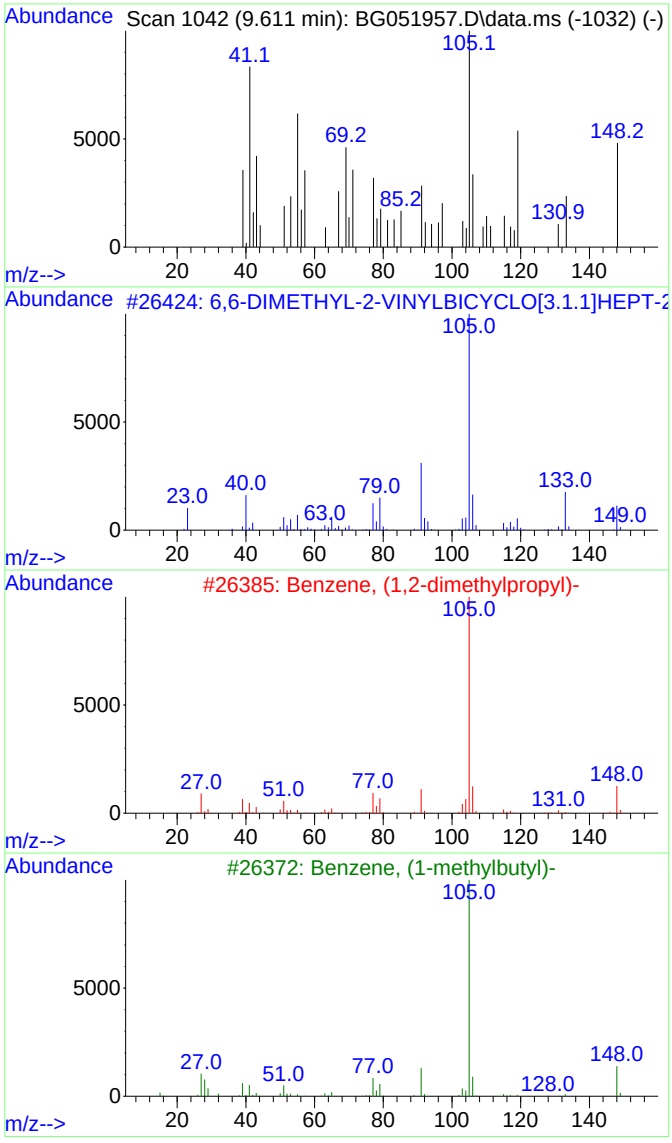
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

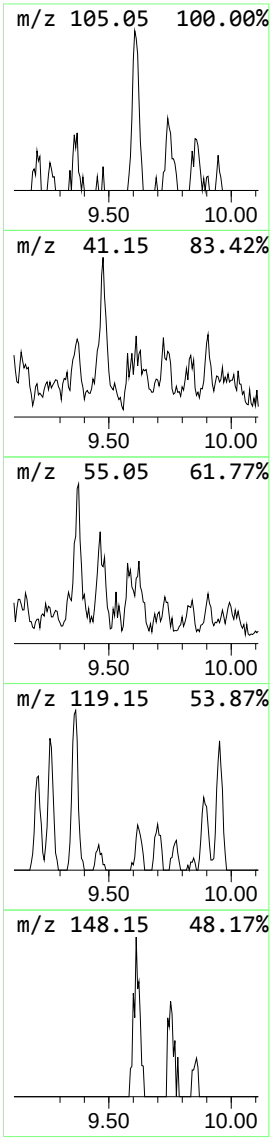
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.611	6.46 ng/ul	65902	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	35
2	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	22
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	18
4	10-Chloro-1-decanol, pentafluoro...	338	C13H20ClF5O2	1010365-58-1	17
5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	14





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

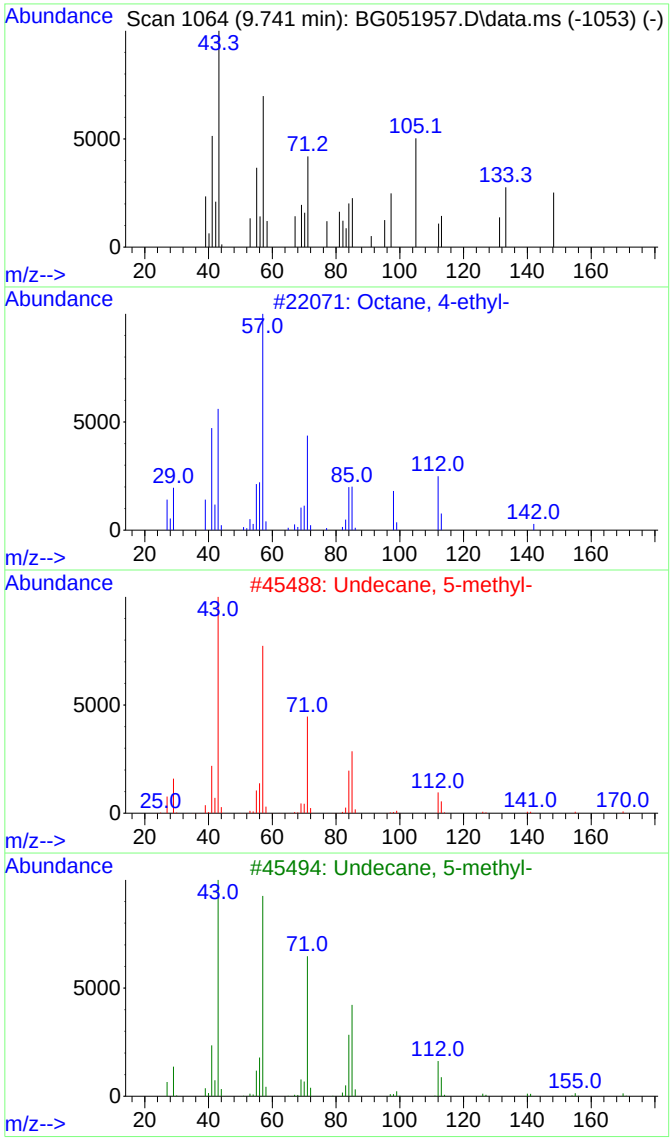
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

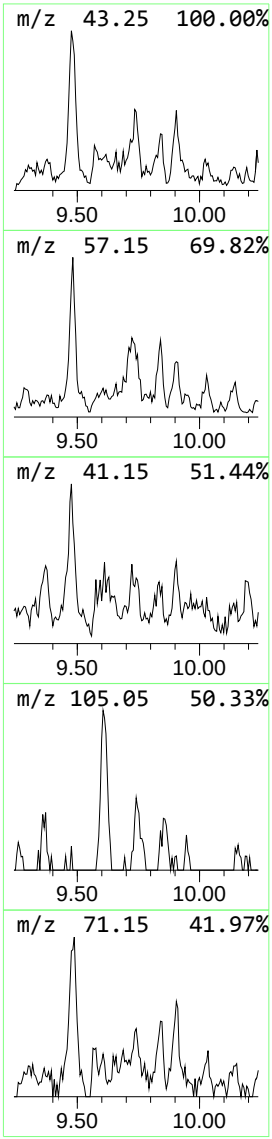
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.741	3.68 ng/ul	40094	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	38
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	35
5	Decane, 2-methyl-	156	C11H24	006975-98-0	35





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

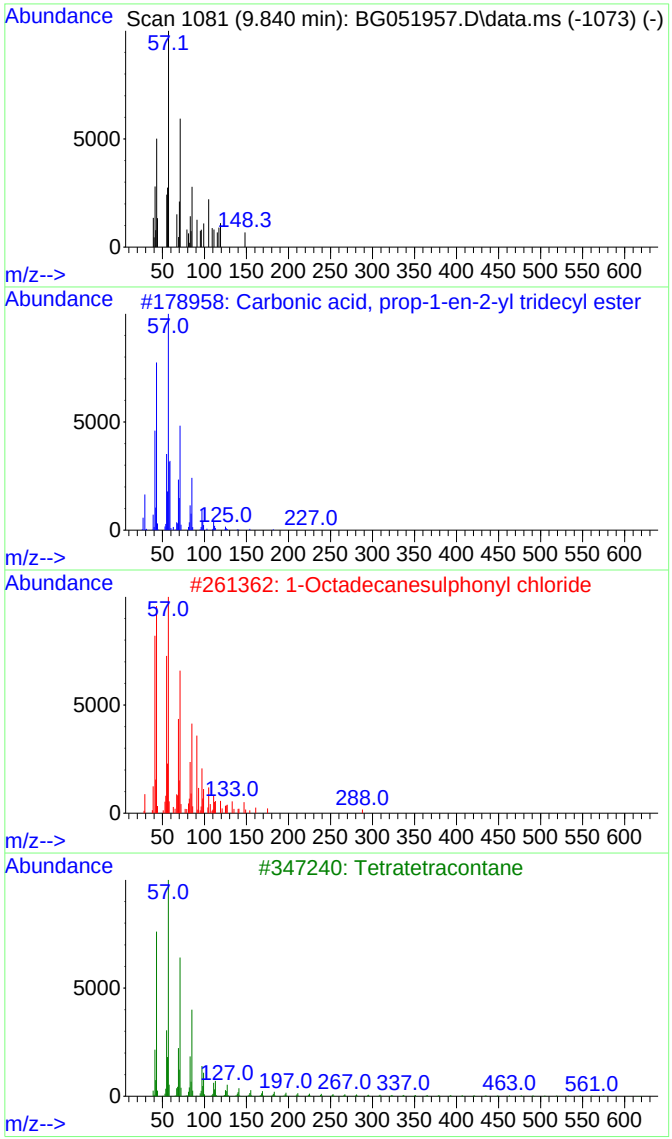
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

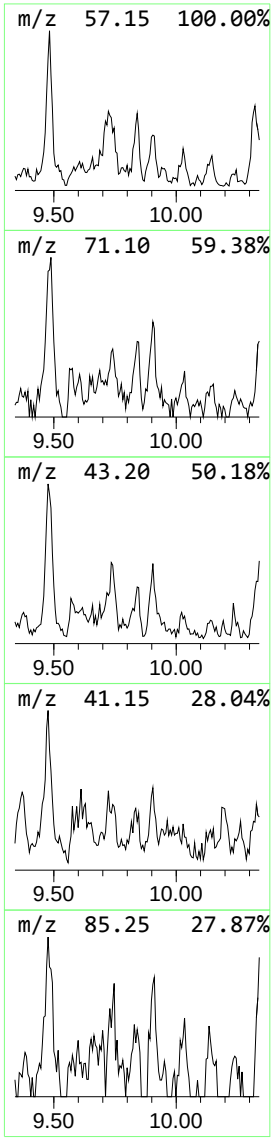
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Carbonic acid, prop-1-en-2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.840	2.15 ng/ul	23417	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	50
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	47
3	Tetratetracontane	619	C44H90	007098-22-8	47
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

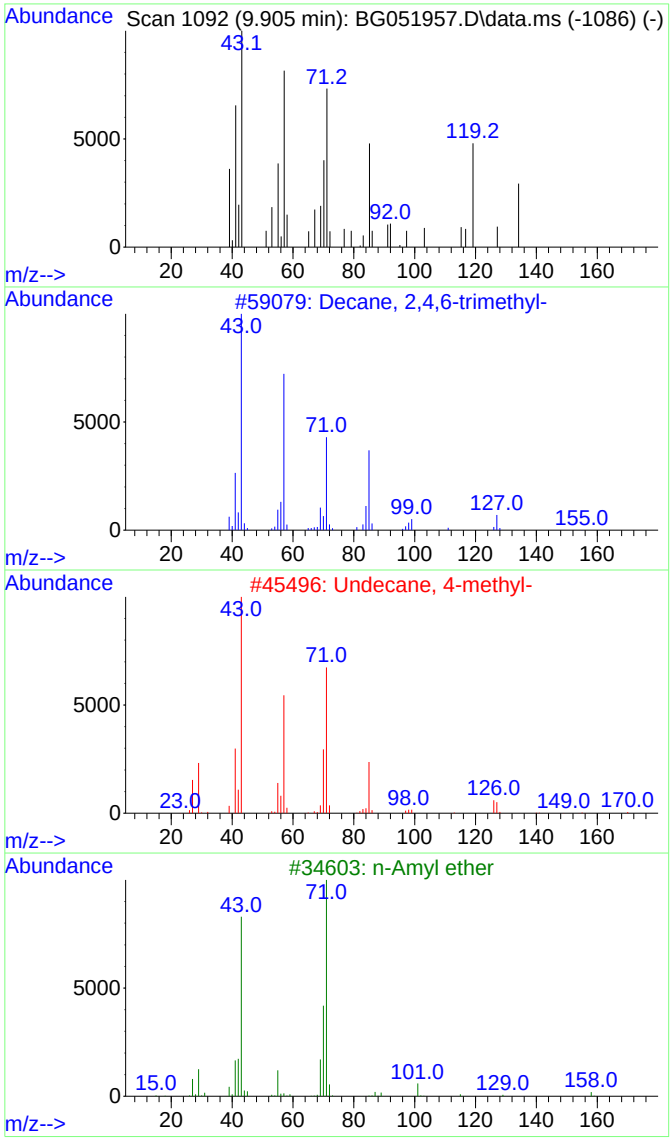
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

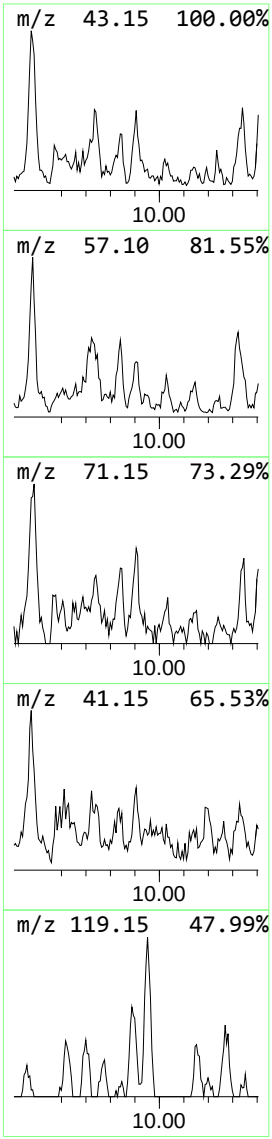
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.905	2.60 ng/ul	28325	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	43
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	38
3	n-Amyl ether	158	C10H22O	000693-65-2	38
4	Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	38
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	38





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

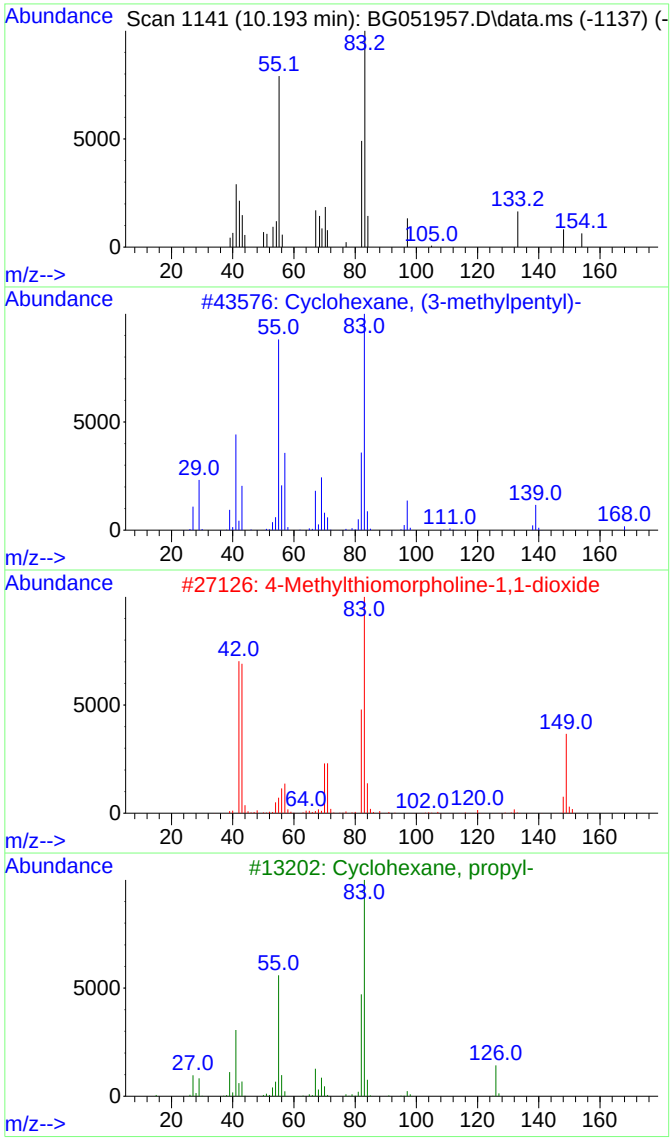
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

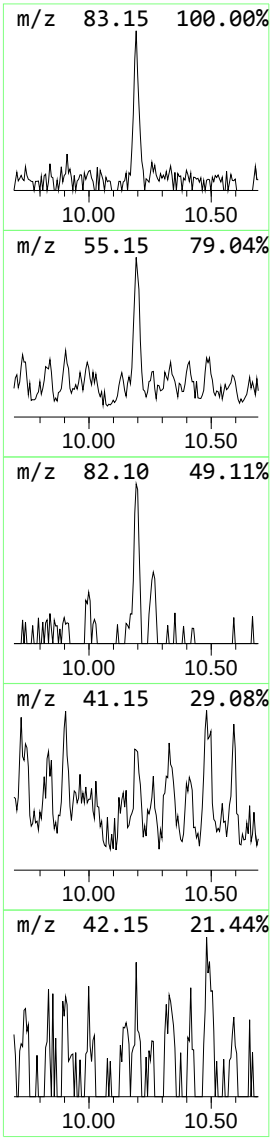
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic10.193 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	2.19 ng/ul	23791	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	59
2	4-Methylthiomorpholine-1,1-dioxide	149	C5H11NO2S	025343-91-3	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53





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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

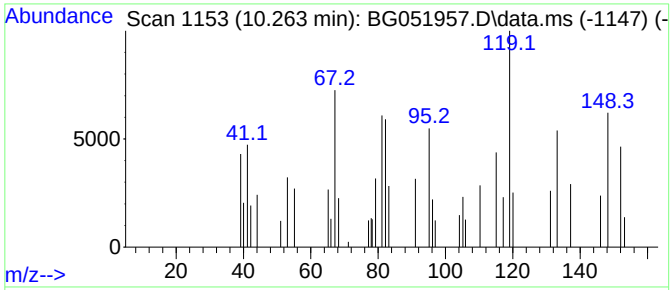
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

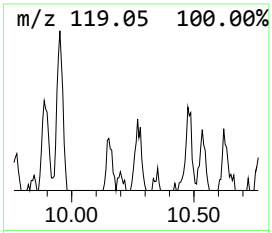
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

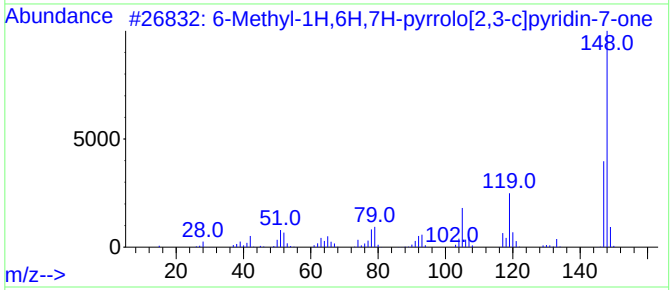
****
Peak Number 26 unknown-04 Concentration Rank 28

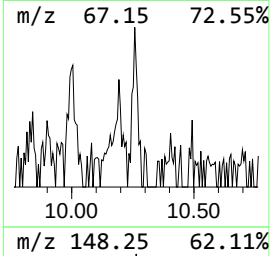
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	2.29 ng/ul	24959	Naphthalene-d8	11.086

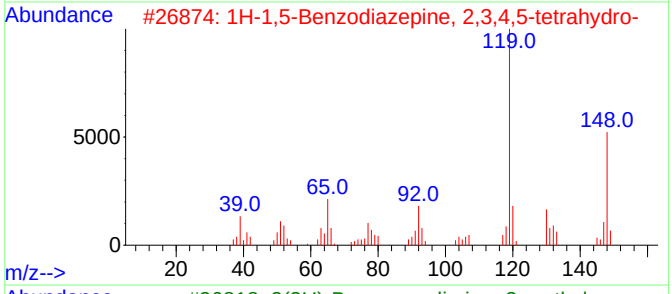
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-1H,6H,7H-pyrrolo[2,3-c]...	148	C8H8N2O	116212-46-5	43
2	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	38
3	2(3H)-Benzoxazolimine, 3-methyl-	148	C8H8N2O	018034-93-0	15
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	14
5	3-Pyridinecarbonitrile, 1,2-dihy...	148	C8H8N2O	000769-28-8	12

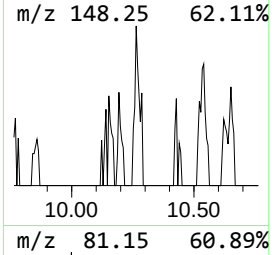


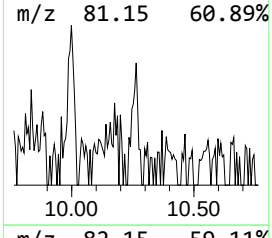


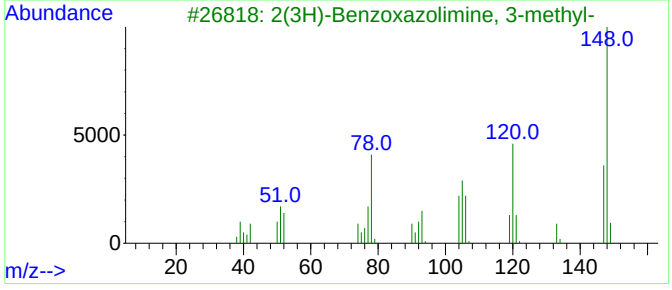


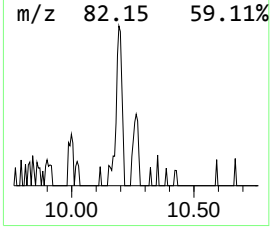












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Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

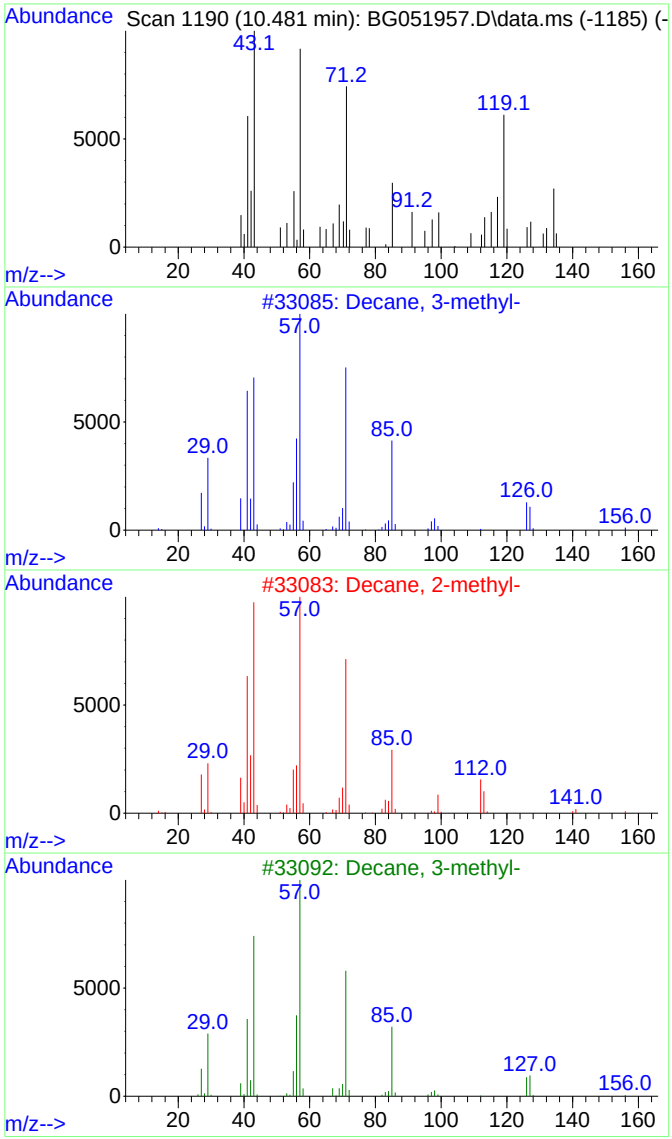
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

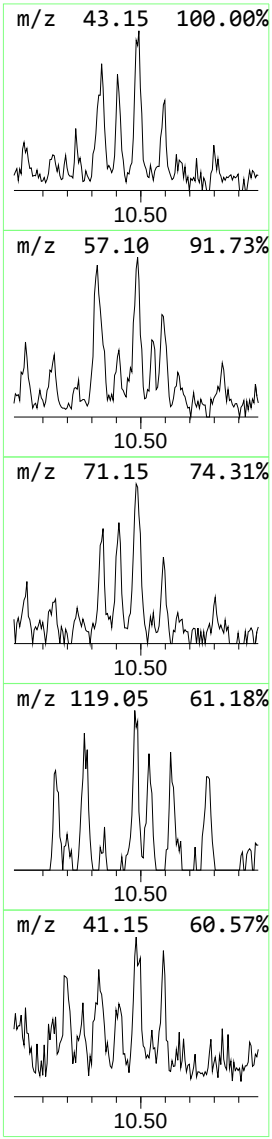
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	3.78 ng/ul	41158	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	43
2	Decane, 2-methyl-	156	C11H24	006975-98-0	38
3	Decane, 3-methyl-	156	C11H24	013151-34-3	38
4	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	35
5	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

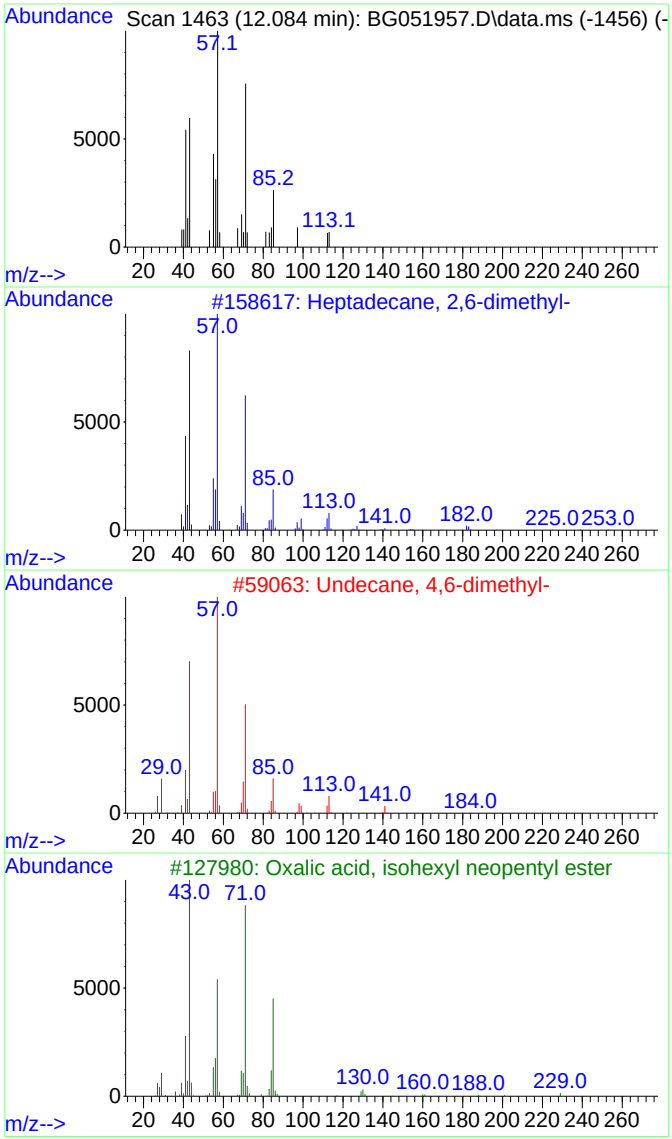
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

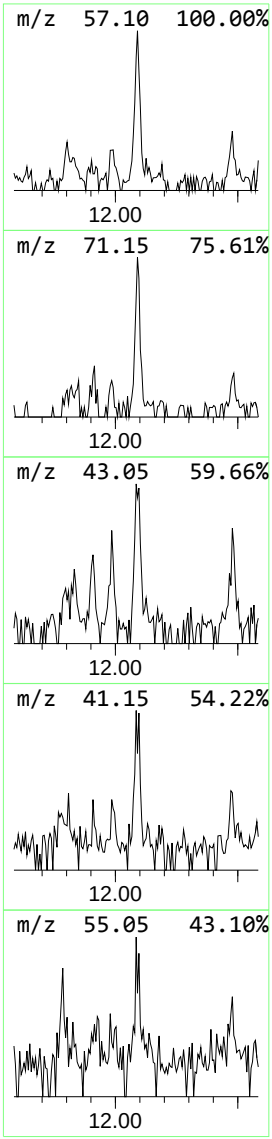
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	2.37 ng/ul	25767	Naphthalene-d8	11.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
3	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

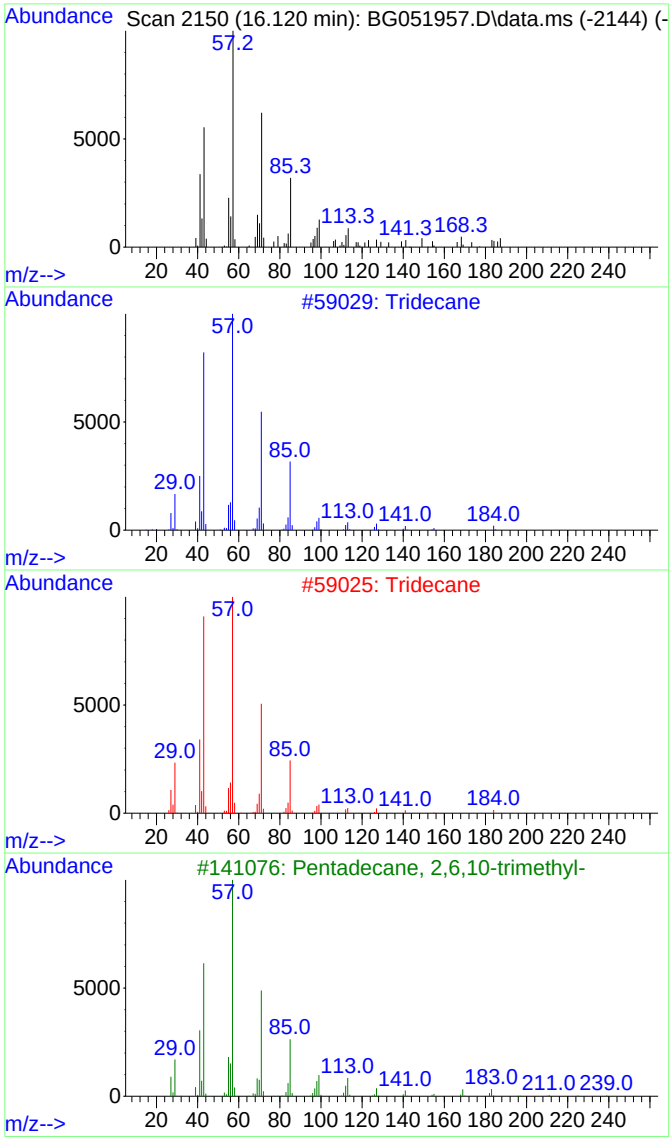
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

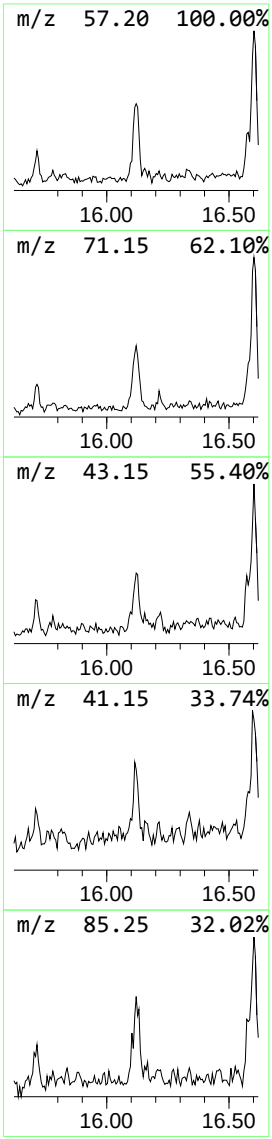
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.120	3.49 ng/ul	61625	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	74
2	Tridecane	184	C13H28	000629-50-5	74
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

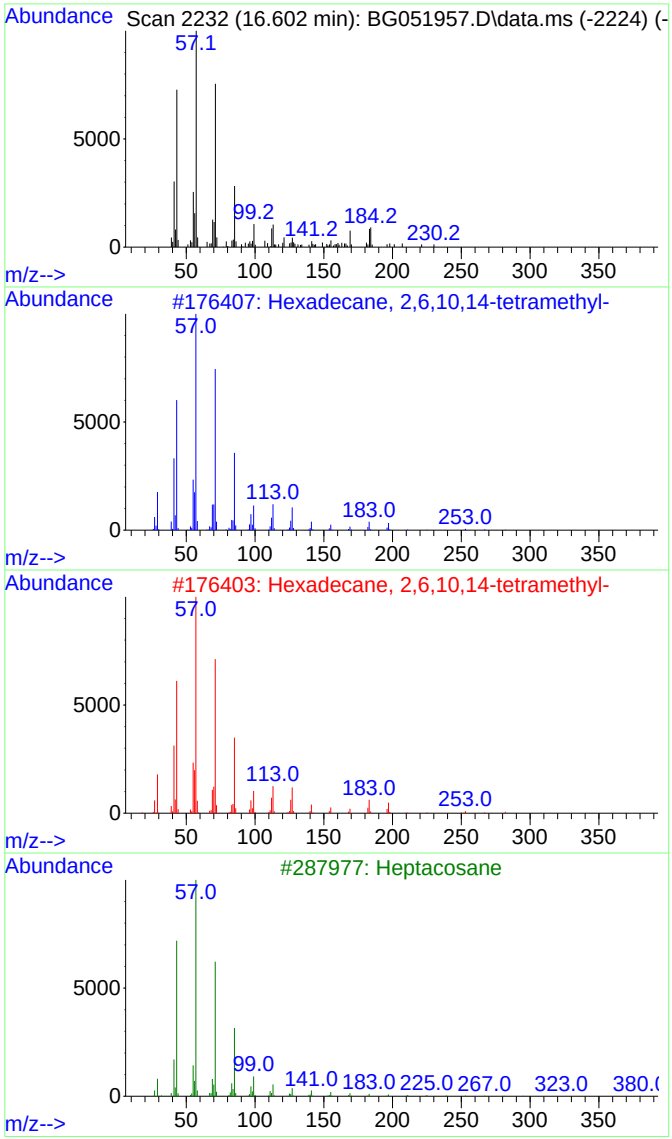
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

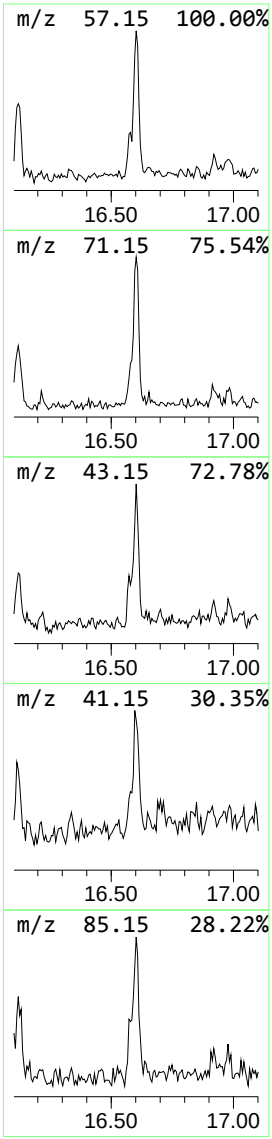
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.602	6.30 ng/ul	151778	Phenanthrene-d10	17.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Heptacosane	380	C27H56	000593-49-7	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

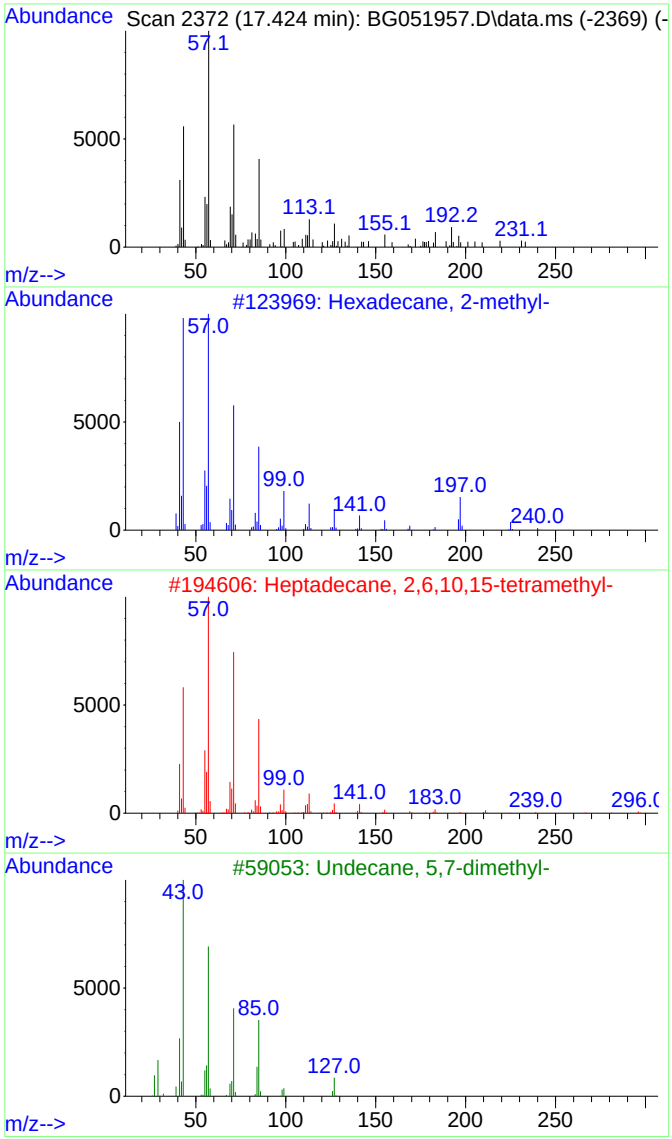
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

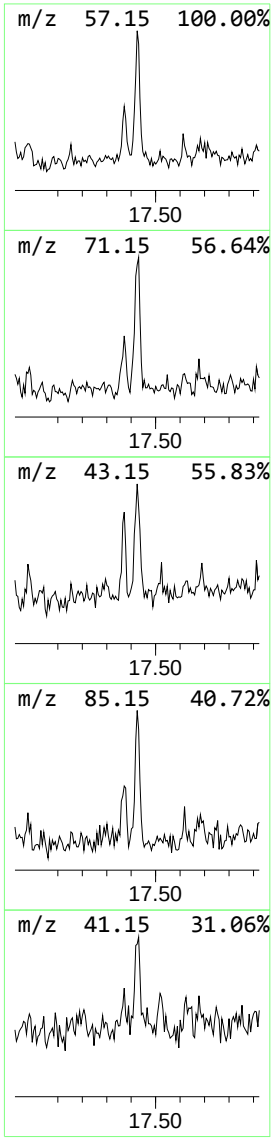
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.424	2.08 ng/ul	50111	Phenanthrene-d10	17.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

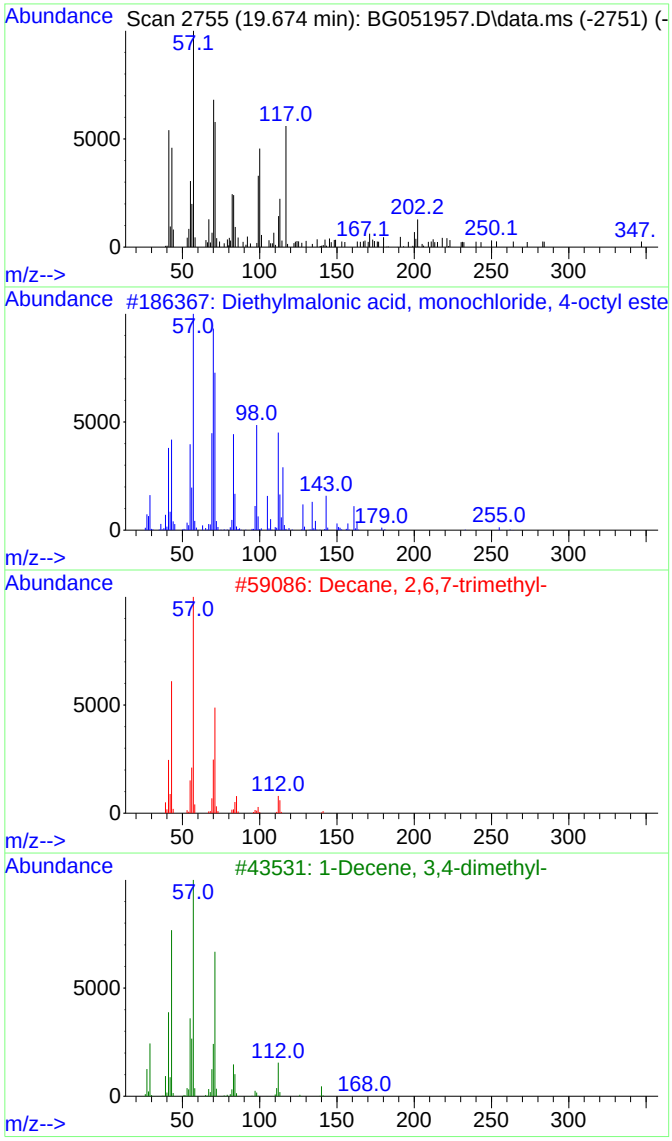
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

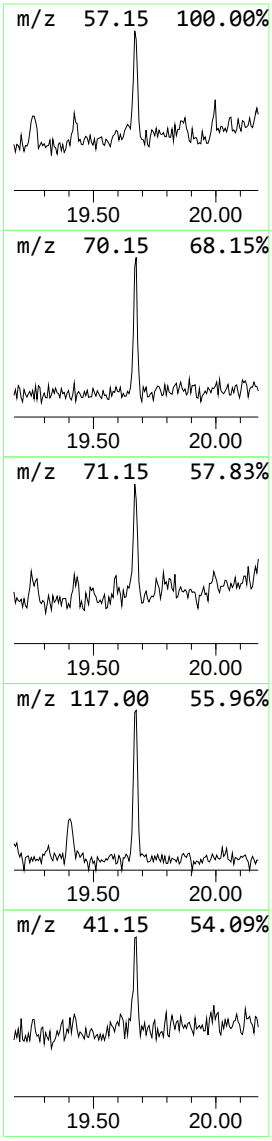
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.674	2.72 ng/ul	65594	Phenanthrene-d10	17.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylmalonic acid, monochlorid...	290	C15H27ClO3	1000369-51-0	27
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	22
3	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	22
4	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	22
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
Ethylbenzene	5.711	4.2	ng/ul	43120	1	8.243	204133	20.0
Benzene, 1,3-di...	5.846	15.4	ng/ul	156892	1	8.243	204133	20.0
p-Xylene	6.222	4.3	ng/ul	43897	1	8.243	204133	20.0
(DEL) Alkane: S...	7.215	4.2	ng/ul	42490	1	8.243	204133	20.0
Carbonic acid, ...	7.273	2.5	ng/ul	25415	1	8.243	204133	20.0
Benzene, 1-ethy...	7.320	4.8	ng/ul	49437	1	8.243	204133	20.0
Mesitylene	7.455	5.3	ng/ul	54405	1	8.243	204133	20.0
Benzene, 1-ethy...	7.626	2.6	ng/ul	26653	1	8.243	204133	20.0
(DEL) Alkane: S...	7.855	5.1	ng/ul	52501	1	8.243	204133	20.0
Benzene, 1,2,3-...	7.884	12.0	ng/ul	122382	1	8.243	204133	20.0
(DEL) Alkane: S...	8.154	2.8	ng/ul	28147	1	8.243	204133	20.0
Benzene, 1,2,4-...	8.366	5.0	ng/ul	51176	1	8.243	204133	20.0
(DEL) Alkane: S...	8.436	2.8	ng/ul	28080	1	8.243	204133	20.0
(DEL) Alkane: S...	8.489	3.5	ng/ul	35351	1	8.243	204133	20.0
(DEL) Alkane: C...	8.536	3.7	ng/ul	37417	1	8.243	204133	20.0
unknown-01	8.624	2.0	ng/ul	20822	1	8.243	204133	20.0
unknown-02	8.795	8.4	ng/ul	85961	1	8.243	204133	20.0
n-Butyric acid ...	8.830	3.8	ng/ul	38290	1	8.243	204133	20.0
(DEL) Alkane: S...	9.012	4.8	ng/ul	49022	1	8.243	204133	20.0
Tetradecane, 1-...	9.476	5.6	ng/ul	56945	1	8.243	204133	20.0
unknown-03	9.611	6.5	ng/ul	65902	1	8.243	204133	20.0
(DEL) Alkane: S...	9.741	3.7	ng/ul	40094	2	11.086	217669	20.0
Carbonic acid, ...	9.840	2.1	ng/ul	23417	2	11.086	217669	20.0
(DEL) Alkane: S...	9.905	2.6	ng/ul	28325	2	11.086	217669	20.0
(DEL) Alkane: C...	10.193	2.2	ng/ul	23791	2	11.086	217669	20.0
unknown-04	10.263	2.3	ng/ul	24959	2	11.086	217669	20.0
(DEL) Alkane: S...	10.481	3.8	ng/ul	41158	2	11.086	217669	20.0
(DEL) Alkane: S...	12.084	2.4	ng/ul	25767	2	11.086	217669	20.0
(DEL) Alkane: S...	16.120	3.5	ng/ul	61625	3	14.887	353207	20.0
(DEL) Alkane: S...	16.602	6.3	ng/ul	151778	4	17.636	482114	20.0
(DEL) Alkane: S...	17.424	2.1	ng/ul	50111	4	17.636	482114	20.0
unknown-05	19.674	2.7	ng/ul	65594	4	17.636	482114	20.0