LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 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: BG051965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.358	144	148	153	rBV2	3307	4919	0.36%	0.090%
2	5.721	375	380	386	rVV	20664	30128	2.19%	0.552%
3	5.856	398	403	414	rVB	54157	113346	8.23%	2.077%
4	6.232	462	467	475	rVB3	18711	30437	2.21%	0.558%
5	6.508	508	514	521	rBV4	4779	10718	0.78%	0.196%
6	6.619	527	533	538	rVB3	3551	7300	0.53%	0.134%
7	6.713	541	549	557	rBV6	4345	10395	0.75%	0.190%
8	6.784	557	561	566	rVV3	7890	12540	0.91%	0.230%
9	6.872	573	576	580	rVV3	7732	13501	0.98%	0.247%
10	6.907	580	582	587	rVB2	5242	5399	0.39%	0.099%
11	7.125	611	619	620	rBV4	4939	8033	0.58%	0.147%
12	7.195	625	631	633	rBV3	5092	7823	0.57%	0.143%
13	7.230	633	637	642	rVV4	19363	29771	2.16%	0.546%
14	7.283	642	646	650	rVV3	12357	18099	1.31%	0.332%
15	7.330	650	654	659	rVB	24474	36224	2.63%	0.664%
16	7.395	659	665	671	rBV5	26823	48566	3.52%	0.890%
17	7.465	672	677	685	rVB	24133	37867	2.75%	0.694%
18	7.571	689	695	701	rBV4	6711	12841	0.93%	0.235%
19	7.636	701	706	710	rBV3	11646	16736	1.21%	0.307%
20	7.741	720	724	727	rBV4	5547	7835	0.57%	0.144%
21	7.783	727	731	735	rBV5	3181	6081	0.44%	0.111%
22	7.871	741	746	747	rBV2	25494	32897	2.39%	0.603%
23	7.900	748	751	757	rVV	56094	80723	5.86%	1.479%
24	7.971	761	763	769	rVB5	3435	5267	0.38%	0.097%
25	8.082	779	782	789	rVB4	4250	6450	0.47%	0.118%
26	8.164	789	796	802	rBV4	8076	20810	1.51%	0.381%
27	8.253	802	811	817	rVV2	84129	187644	13.62%	3.439%
28	8.376	828	832	839	rBV4	17006	32004	2.32%	0.586%
29	8.446	839	844	848	rVV5	10572	17300	1.26%	0.317%
30	8.499	848	853	858	rVV4	14703	32385	2.35%	0.593%
31	8.552	858	862	869	rVB3	16047	24638	1.79%	0.452%
32	8.693	881	886	889	rBV4	4281	6657	0.48%	0.122%
33	8.916	917	924	937	rVB6	29735	82864	6.01%	1.519%
34	9.022	937	942	947	rBV2	20095	35102	2.55%	0.643%
35	9.116	954	958	960	rBV4	7357	11318	0.82%	0.207%
36	9.216	973	975	979	rBV3	4993	7456	0.54%	0.137%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 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	9.269	981	984	988	rVV4	7811	12701	0.92%	0.233%
38	9.375	992	1002	1008	rBV4	19995	44958	3.26%	0.824%
39	9.422	1008	1010	1015	rVV5	3054	4870	0.35%	0.089%
40	9.486	1015	1021	1027	rVB5	16163	37686	2.73%	0.691%
41	9.598	1035	1040	1041	rBV4	6706	10939	0.79%	0.200%
42	9.727	1055	1062	1063	rBV5	7793	11933	0.87%	0.219%
43	9.850	1077	1083	1088	rVB5	6938	14175	1.03%	0.260%
44	9.909	1088	1093	1098	rBV5	11064	18480	1.34%	0.339%
45	9.962	1098	1102	1108	rBV3	8236	15047	1.09%	0.276%
46	10.162	1127	1136	1139	rBV6	6090	13456	0.98%	0.247%
47	10.209	1140	1144	1148	rVB5	8427	12775	0.93%	0.234%
48	10.273	1148	1155	1160	rBV5	8482	15177	1.10%	0.278%
49	10.420	1174	1180	1187	rBV7	8747	17761	1.29%	0.325%
50	10.497	1187	1193	1199	rVV6	15296	30560	2.22%	0.560%
51	10.549	1199	1202	1207	rVB5	5513	8681	0.63%	0.159%
52	10.608	1207	1212	1216	rBV3	6459	10558	0.77%	0.193%
53	10.720	1227	1231	1235	rVB4	3306	5062	0.37%	0.093%
54	10.984	1273	1276	1281	rVB5	3773	4948	0.36%	0.091%
55	11.049	1283	1287	1288	rBV2	6071	6578	0.48%	0.121%
56	11.096	1288	1295	1300	rVV	111458	198529	14.41%	3.638%
57	11.243	1309	1320	1326	rVB5	10586	21901	1.59%	0.401%
58	11.789	1410	1413	1419	rBV4	3923	8524	0.62%	0.156%
59	11.912	1430	1434	1437	rBV3	3205	5493	0.40%	0.101%
60	11.995	1443	1448	1453	rBV5	3983	6210	0.45%	0.114%
61	12.100	1457	1466	1470	rBV2	9577	16654	1.21%	0.305%
62	12.488	1527	1532	1541	rVB6	3647	7756	0.56%	0.142%
63	12.741	1570	1575	1580	rVB3	12411	22431	1.63%	0.411%
64	12.952	1605	1611	1620	rVB3	9108	15130	1.10%	0.277%
65	13.428	1687	1692	1696	rVB2	9054	13819	1.00%	0.253%
66	13.704	1733	1739	1742	rBV2	6516	10462	0.76%	0.192%
67	14.056	1794	1799	1802	rBV4	5542	11144	0.81%	0.204%
68	14.221	1821	1827	1832	rVB3	10621	20028	1.45%	0.367%
69	14.274	1832	1836	1841	rBV3	11195	19812	1.44%	0.363%
70	14.333	1841	1846	1848	rVV5	5238	8327	0.60%	0.153%
71	14.362	1848	1851	1856	rVB3	15079	18016	1.31%	0.330%
72	14.585	1885	1889	1895	rBV2	6447	11306	0.82%	0.207%
73	14.726	1908	1913	1918	rBV6	4796	8858	0.64%	0.162%
74	14.767	1918	1920	1924	rVV4	5022	6388	0.46%	0.117%
75	14.896	1930	1942	1949	rBV	208009	338098	24.54%	6.196%
76	15.102	1973	1977	1983	rVB7	6615	12993	0.94%	0.238%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 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

77	15.278	2002	2007	2012	rBV6	9047	17988	1.31%	0.330%
78	15.366	2018	2022	2024	rBV3	6167	9453	0.69%	0.173%
79	15.390	2024	2026	2032	rVB4	6796	10559	0.77%	0.194%
80	15.502	2043	2045	2051	rVB6	5066	7079	0.51%	0.130%
81	15.554	2051	2054	2058	rBV6	6661	8600	0.62%	0.158%
82	15.713	2079	2081	2086	rVB4	9097	10736	0.78%	0.197%
83	15.778	2088	2092	2095	rBV5	3269	5242	0.38%	0.096%
84	15.819	2097	2099	2106	rVB6	6107	9946	0.72%	0.182%
85	15.883	2106	2110	2114	rBV3	7882	12010	0.87%	0.220%
86	16.065	2138	2141	2144	rVB3	8925	11266	0.82%	0.206%
87	16.124	2144	2151	2157	rBV2	23449	54174	3.93%	0.993%
88	16.342	2185	2188	2192	rVB5	7213	8207	0.60%	0.150%
89	16.377	2192	2194	2197	rBV4	5878	7883	0.57%	0.144%
90	16.606	2224	2233	2239	rBV2	46595	87319	6.34%	1.600%
91	16.706	2246	2250	2253	rBV	17059	20145	1.46%	0.369%
92	17.428	2370	2373	2379	rVB2	22368	31902	2.32%	0.585%
93	17.640	2403	2409	2414	rBV	291641	455505	33.06%	8.347%
94	18.033	2474	2476	2482	rVB6	9720	13659	0.99%	0.250%
95	19.608	2742	2744	2749	rVB3	25478	30370	2.20%	0.557%
96	19.672	2752	2755	2760	rVB3	34681	42279	3.07%	0.775%
97	21.282	3026	3029	3034	rVB2	23789	29118	2.11%	0.534%
98	21.822	3116	3121	3128	rVB	1038103	1377955	100.00%	25.252%
99	21.958	3138	3144	3151	rVB	280489	490843	35.62%	8.995%
100	25.447	3728	3738	3754	rVB	177235	574304	41.68%	10.524%

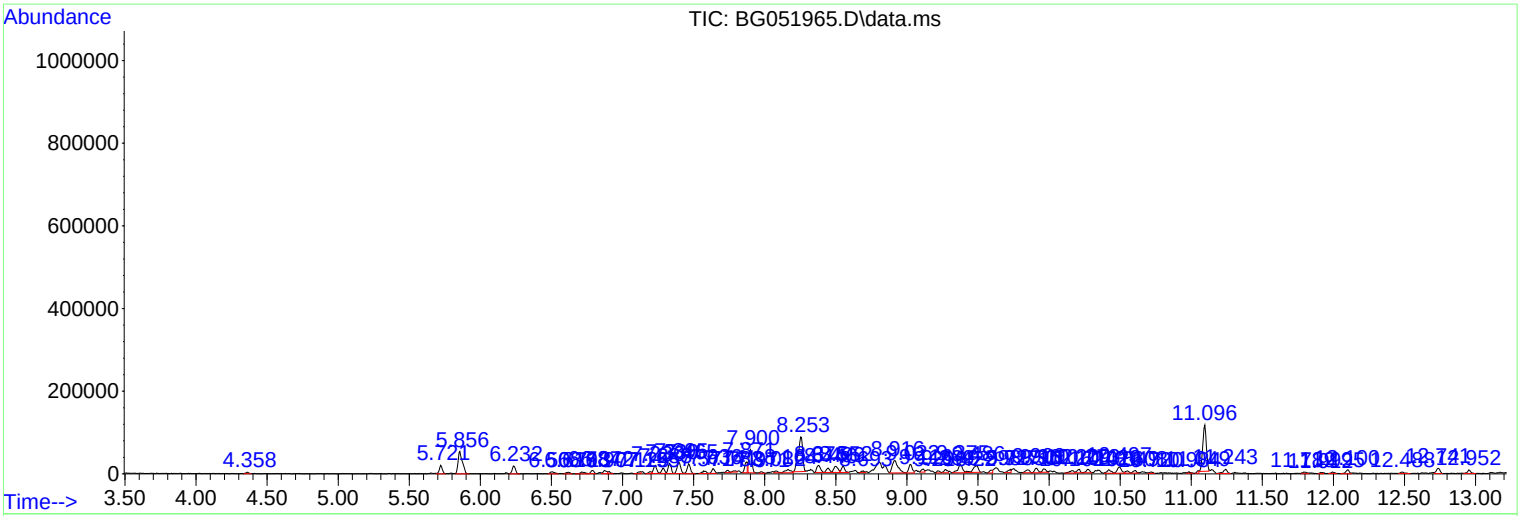
Sum of corrected areas: 5456840

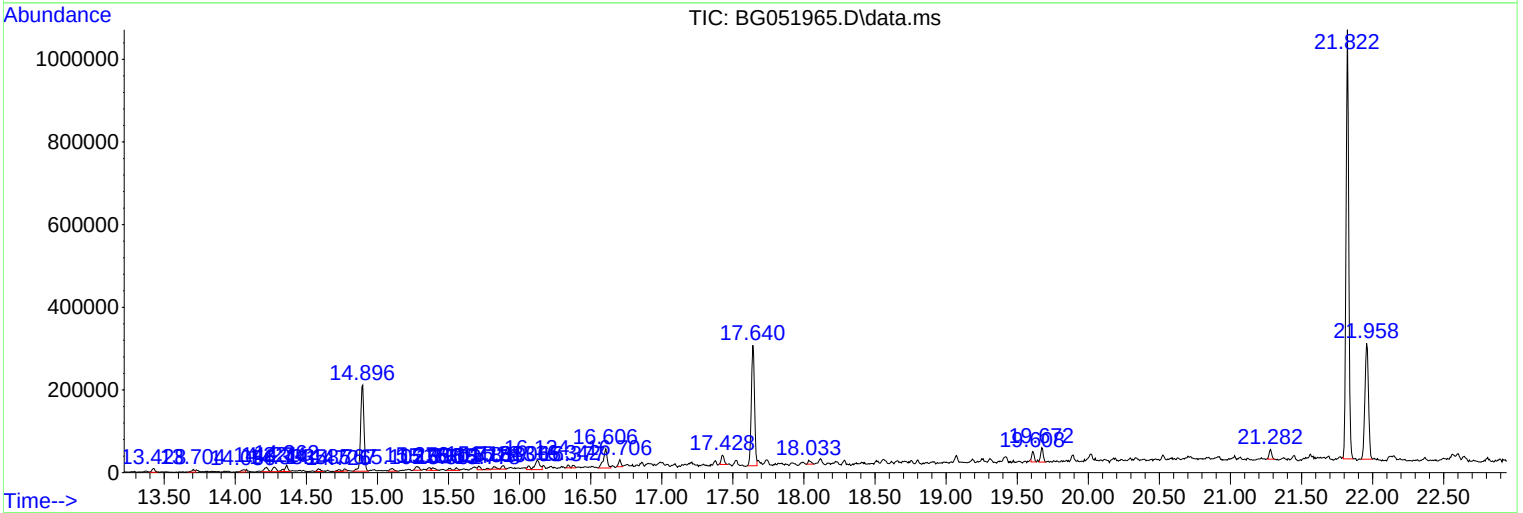
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

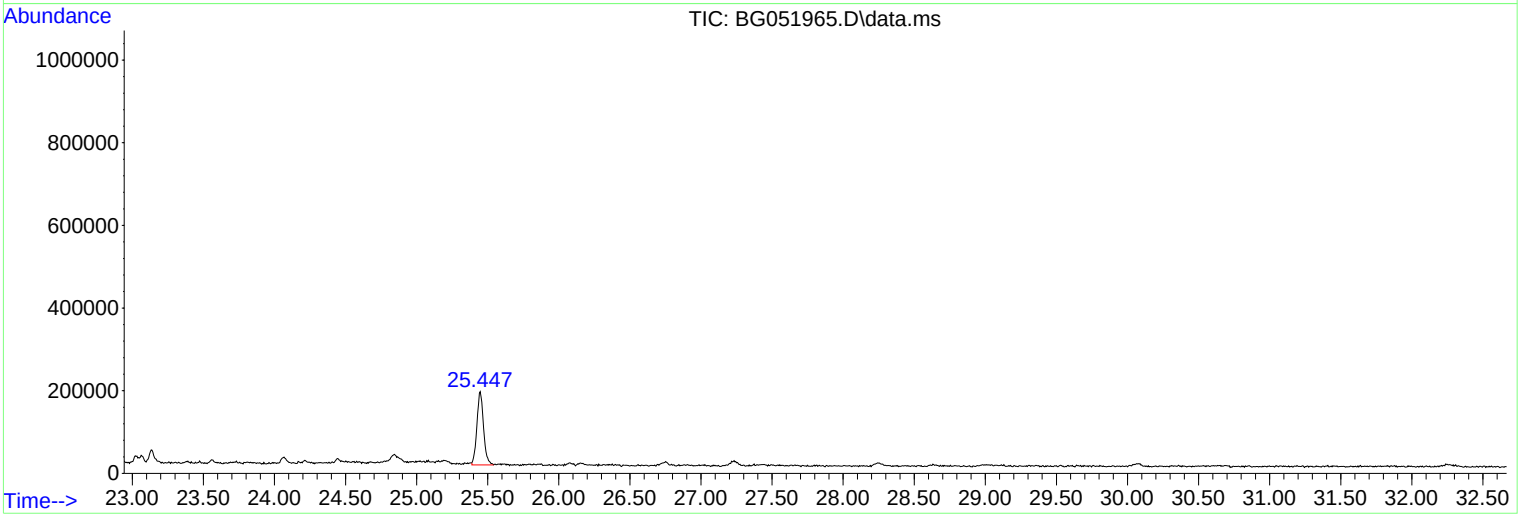
Instrument :
BNA_G
ClientSampleId :
BGLN3DL

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 : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

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

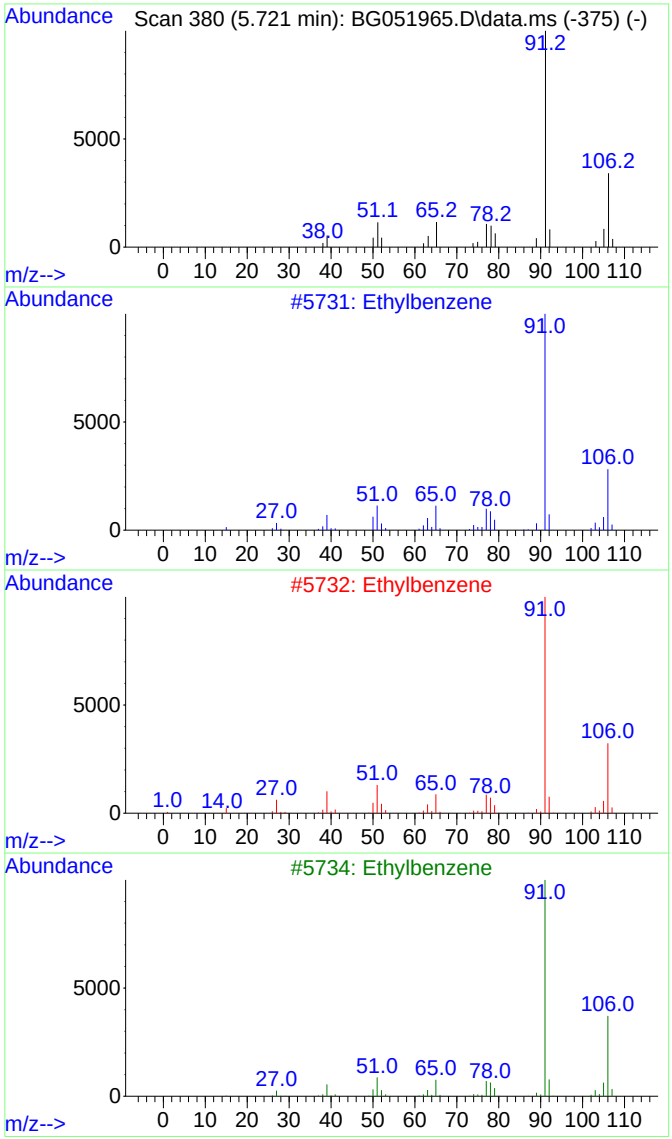
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

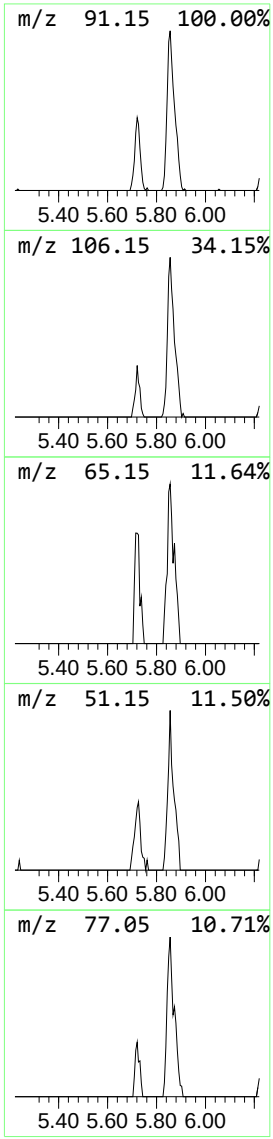
****

Peak Number 1 Ethylbenzene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.721	3.21 ng/ul	30128	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

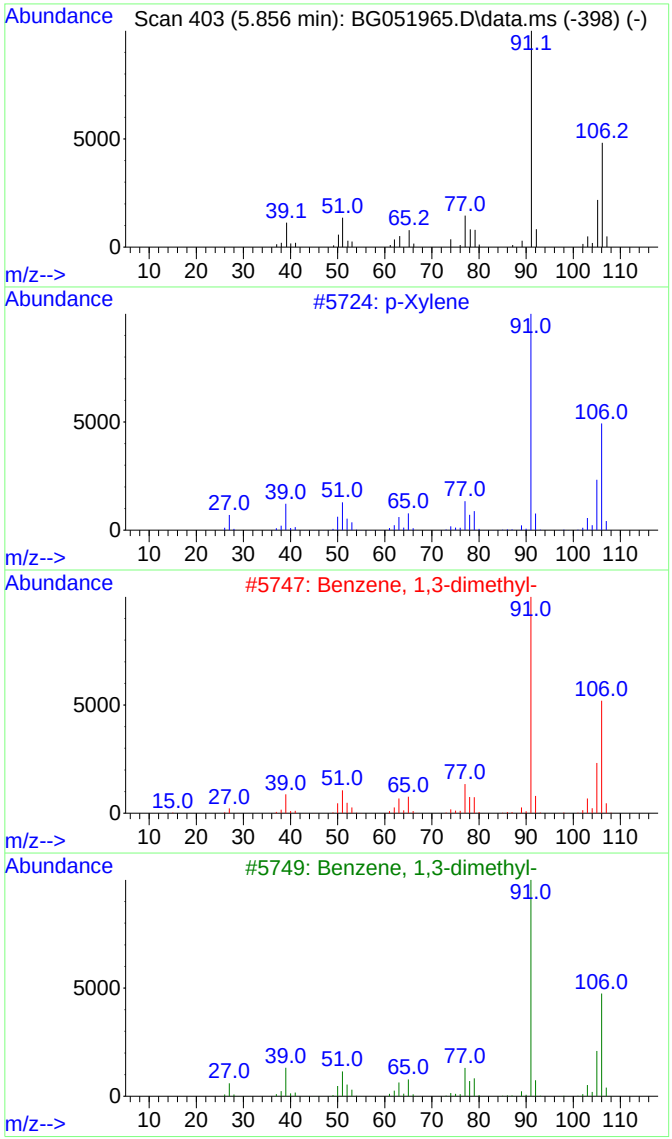
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

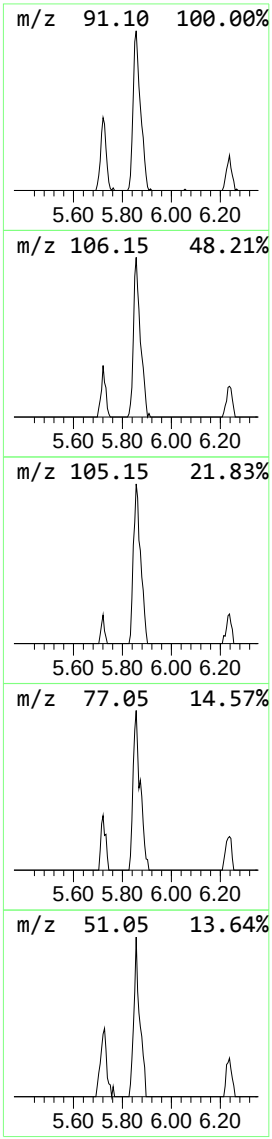
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.856	12.08 ng/ul	113346	1,4-Dichlorobenzene-d4	8.258

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

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

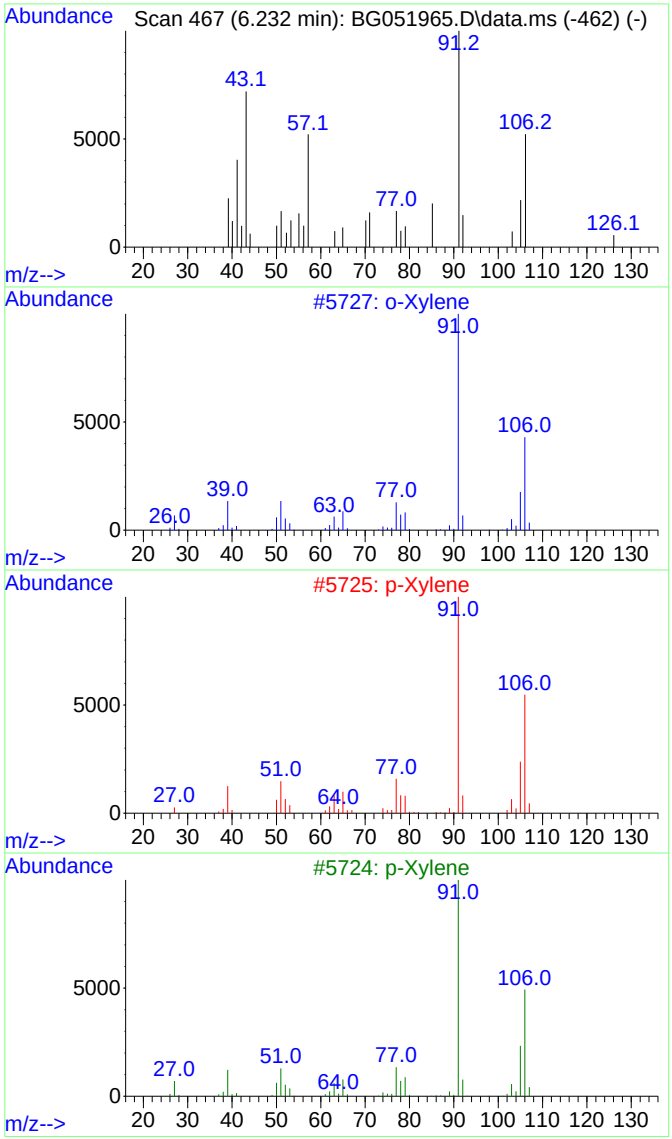
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

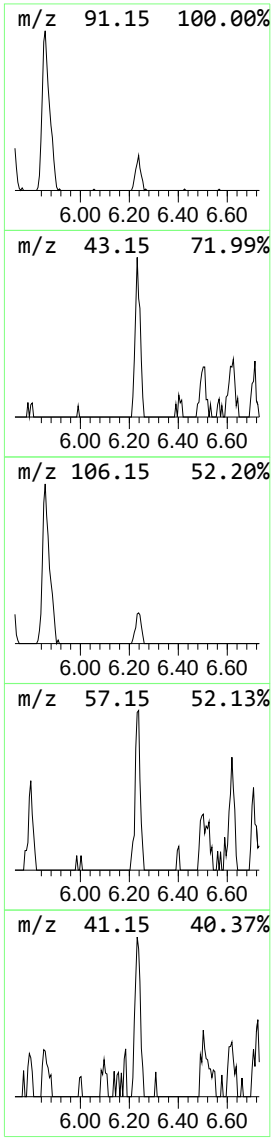
****

Peak Number 3 o-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.232	3.24 ng/ul	30437	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	76
2	p-Xylene	106	C8H10	000106-42-3	76
3	p-Xylene	106	C8H10	000106-42-3	76
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76
5	p-Xylene	106	C8H10	000106-42-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

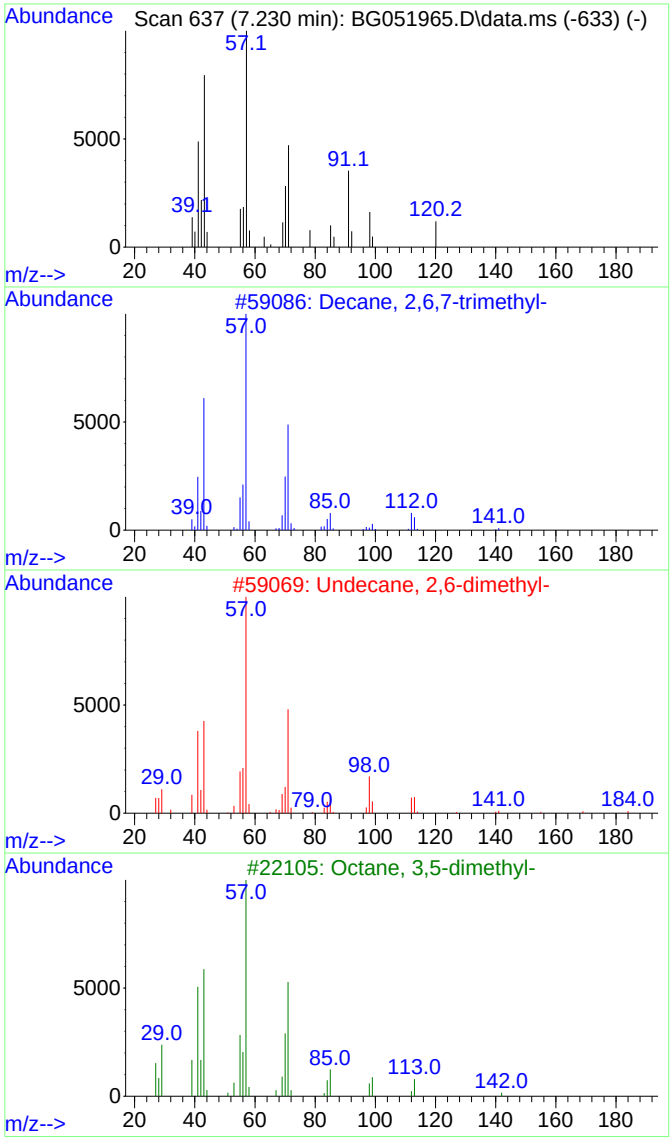
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

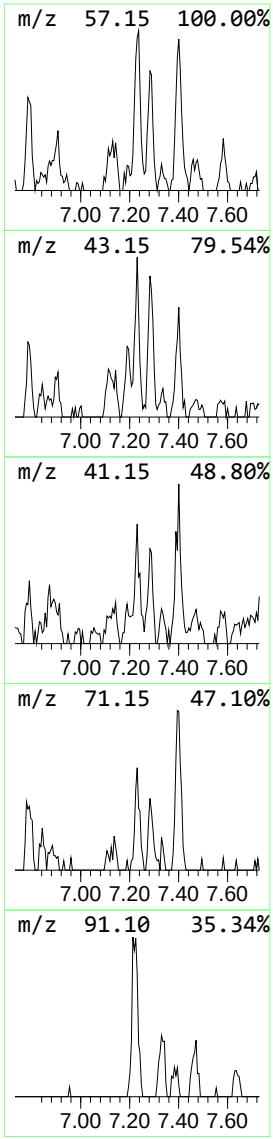
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.230	3.17 ng/ul	29771	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	45
4	Carbonic acid, pentyl propyl ester	174	C9H18O3	1000314-53-2	43
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

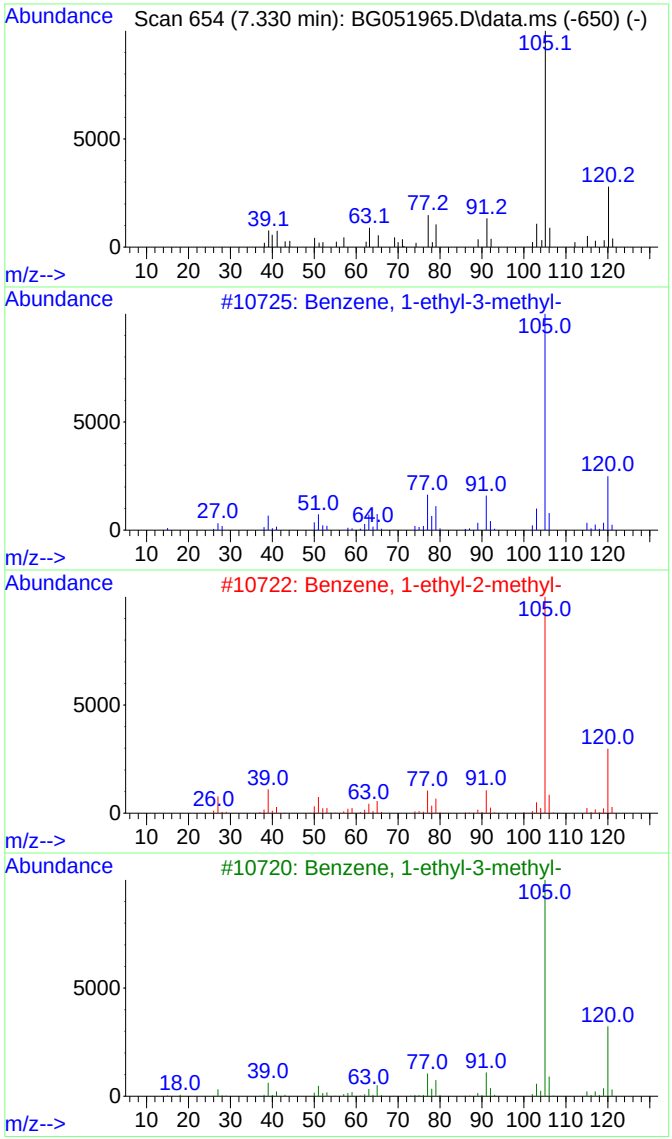
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

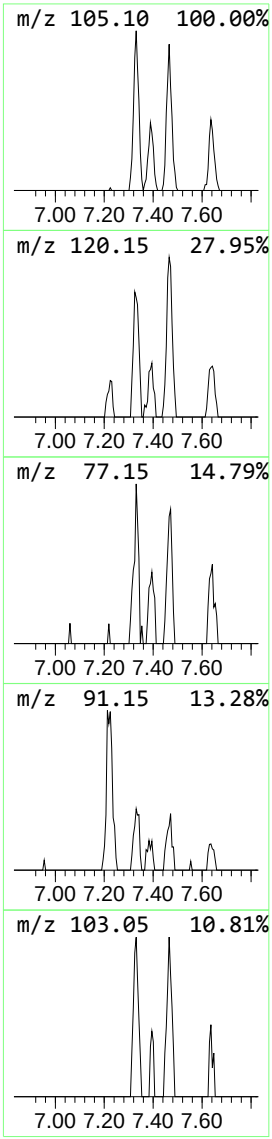
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	3.86 ng/ul	36224	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

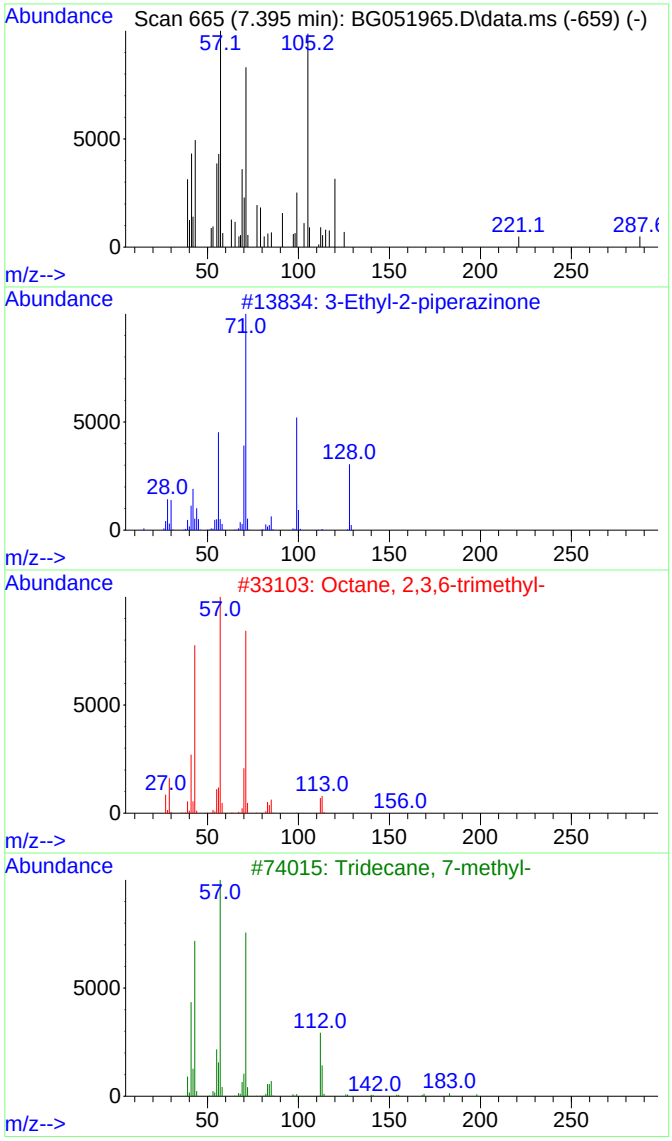
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

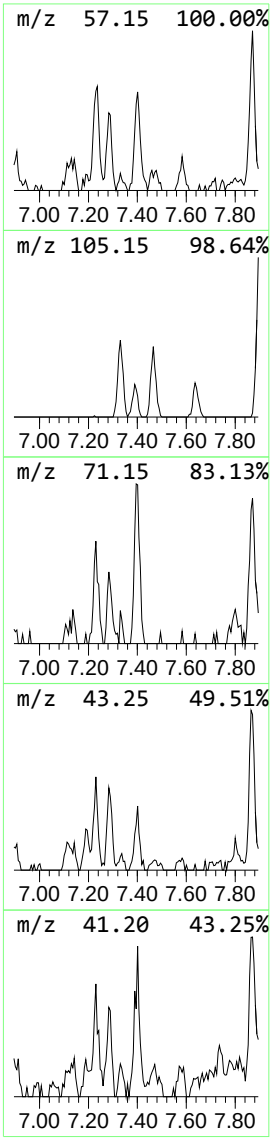
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.395	5.18 ng/ul	48566	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2-piperazinone	128	C6H12N2O	090485-52-2	38
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	27
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	27
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	27
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	25





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

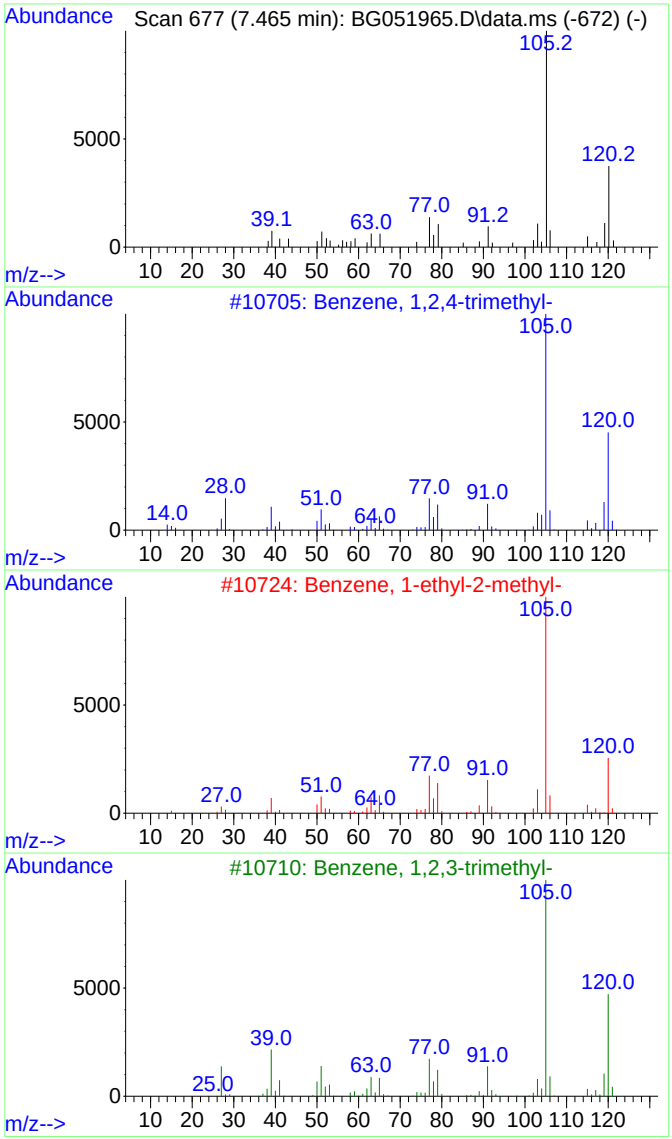
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

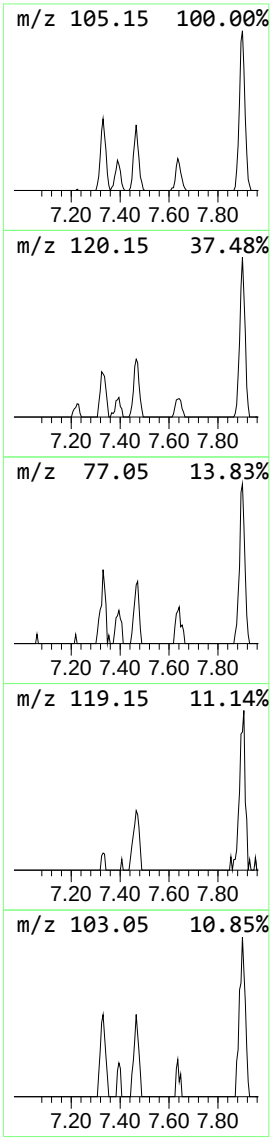
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.465	4.04 ng/ul	37867	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

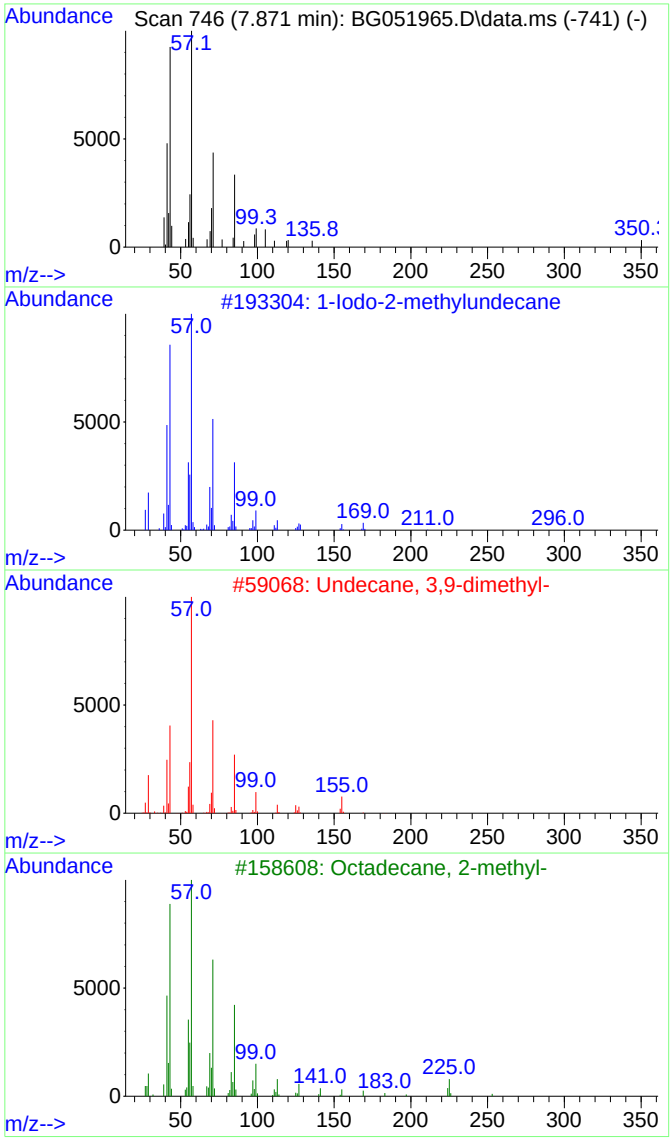
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

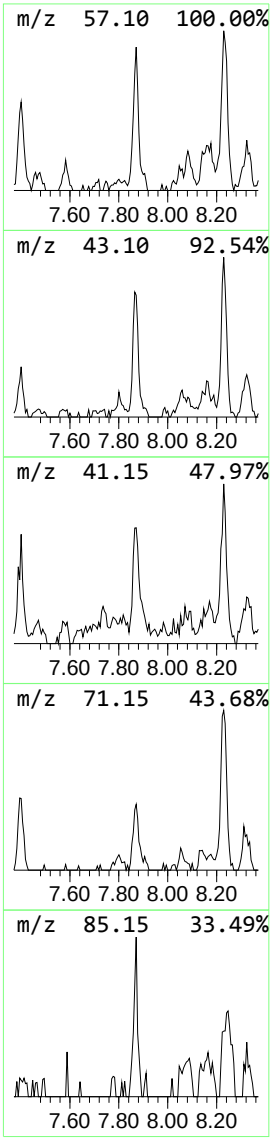
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Iodo-2-methylundecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.871	3.51 ng/ul	32897	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

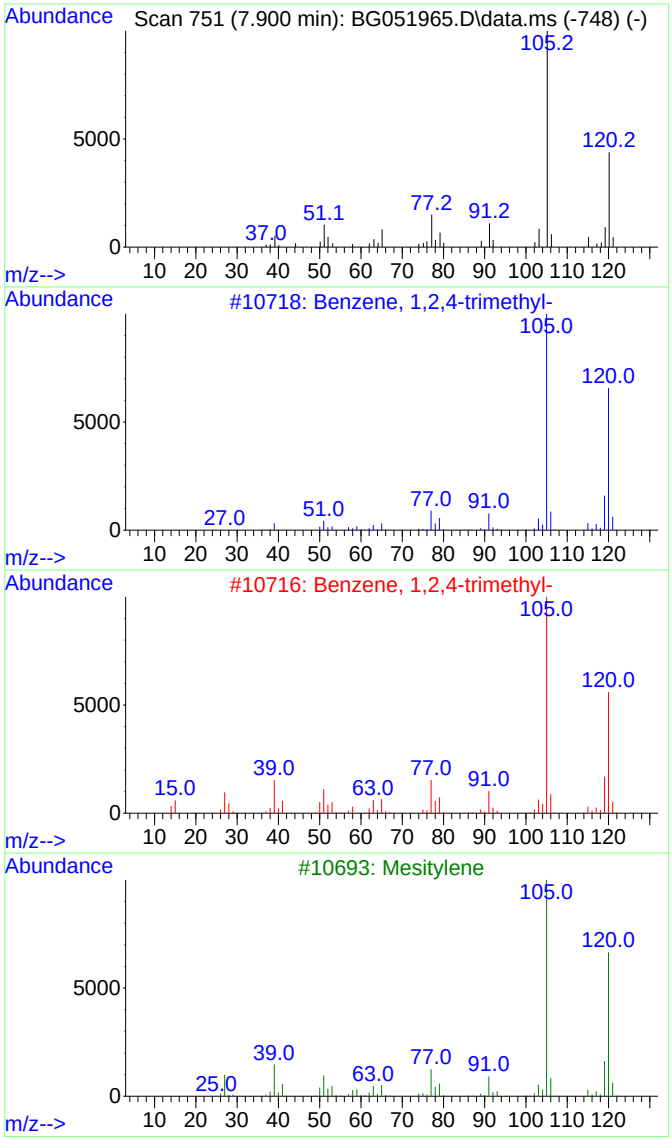
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

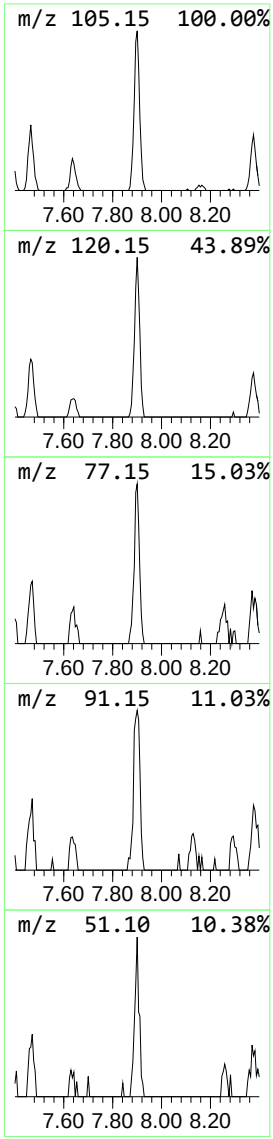
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.900	8.60 ng/ul	80723	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

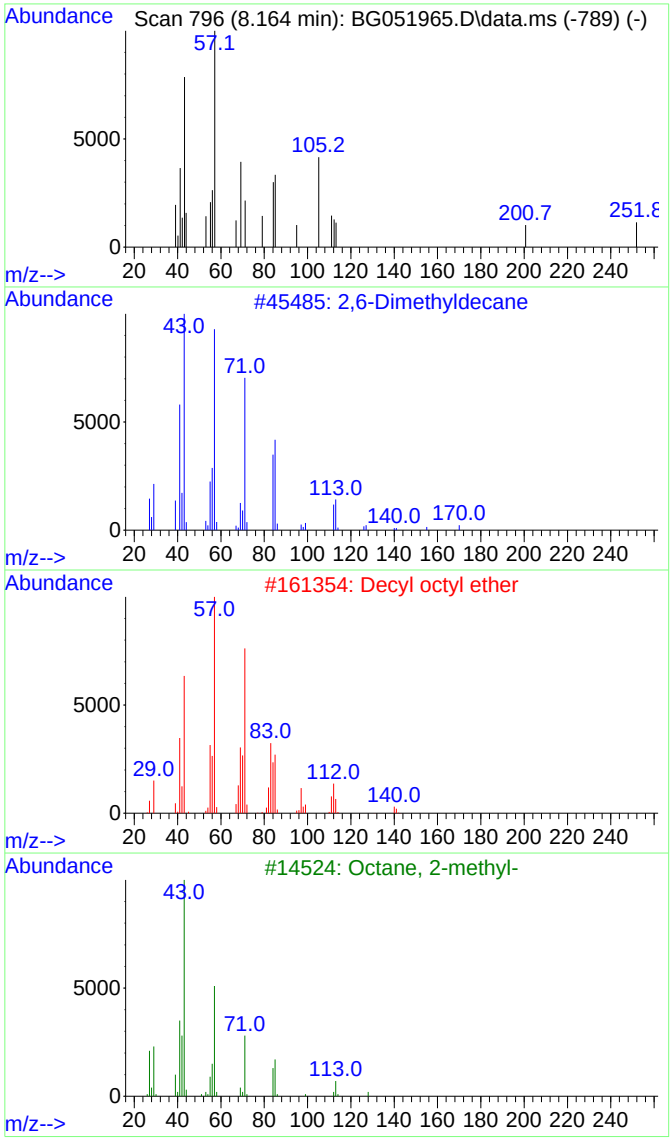
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

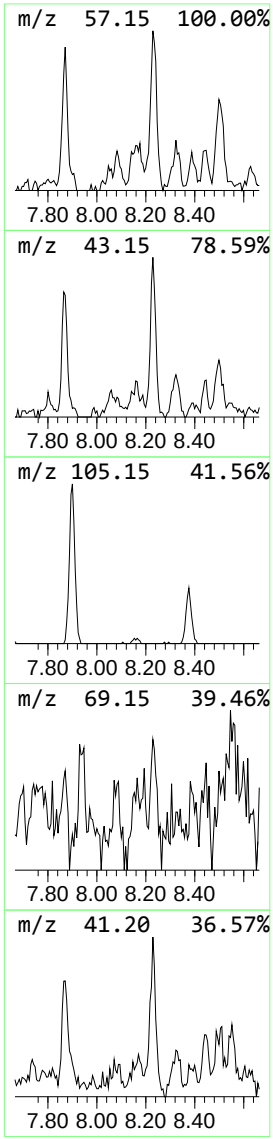
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.164	2.22 ng/ul	20810	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyldecane	170	C12H26	013150-81-7	43
2	Decyl octyl ether	270	C18H38O	1000406-38-3	40
3	Octane, 2-methyl-	128	C9H20	003221-61-2	38
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	37
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

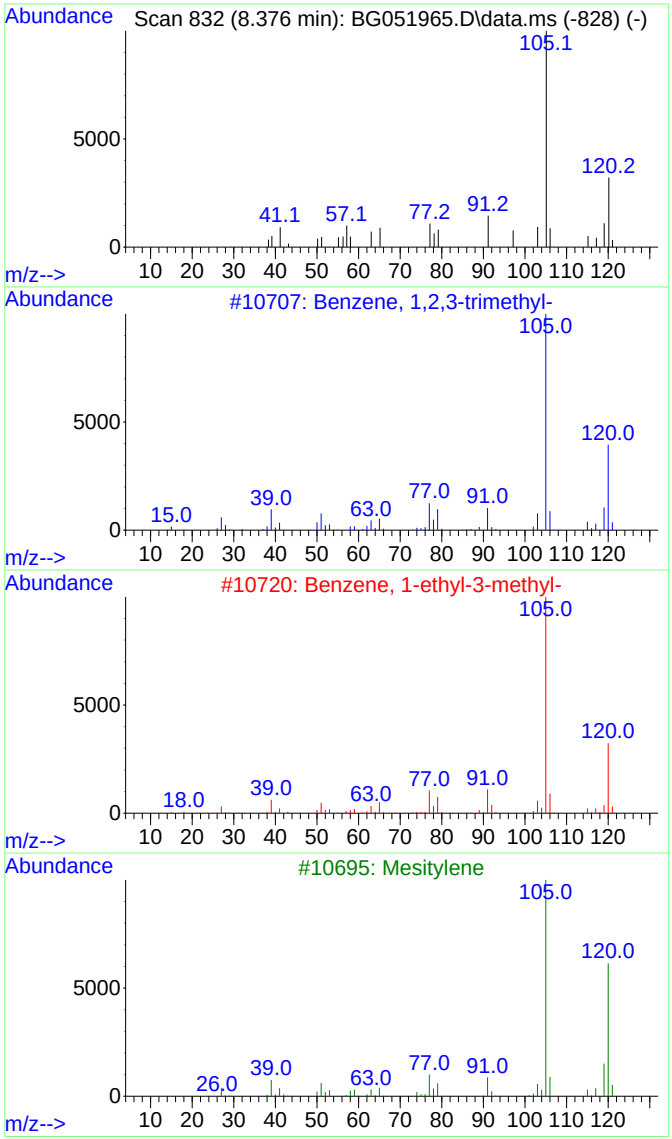
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

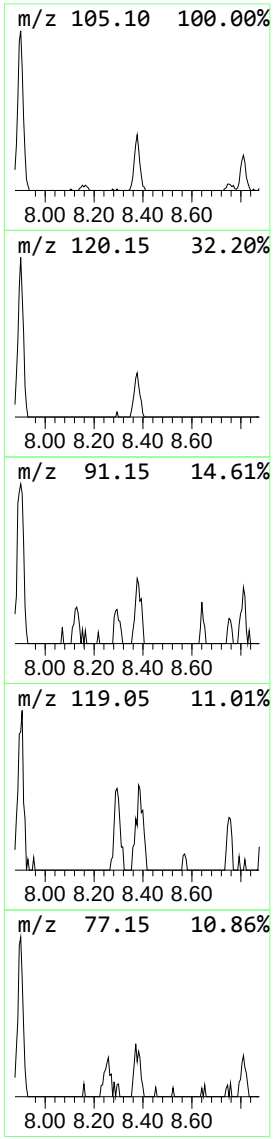
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.376	3.41 ng/ul	32004	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
3	Mesitylene	120	C9H12	000108-67-8	80
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

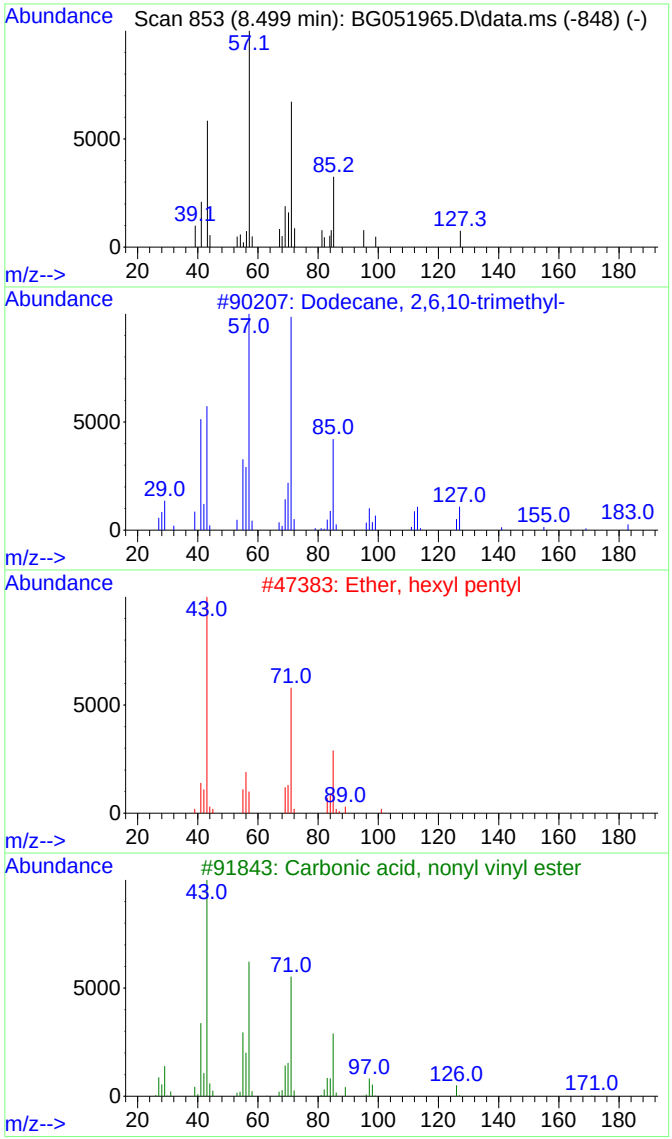
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

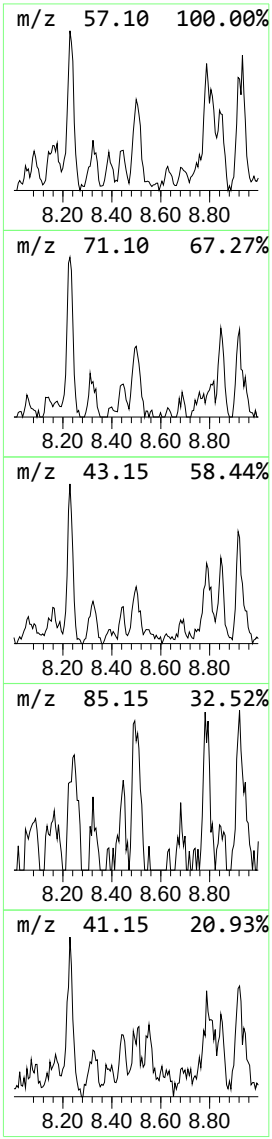
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	3.45 ng/ul	32385	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
3	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59
4	Hexadecane	226	C16H34	000544-76-3	56
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

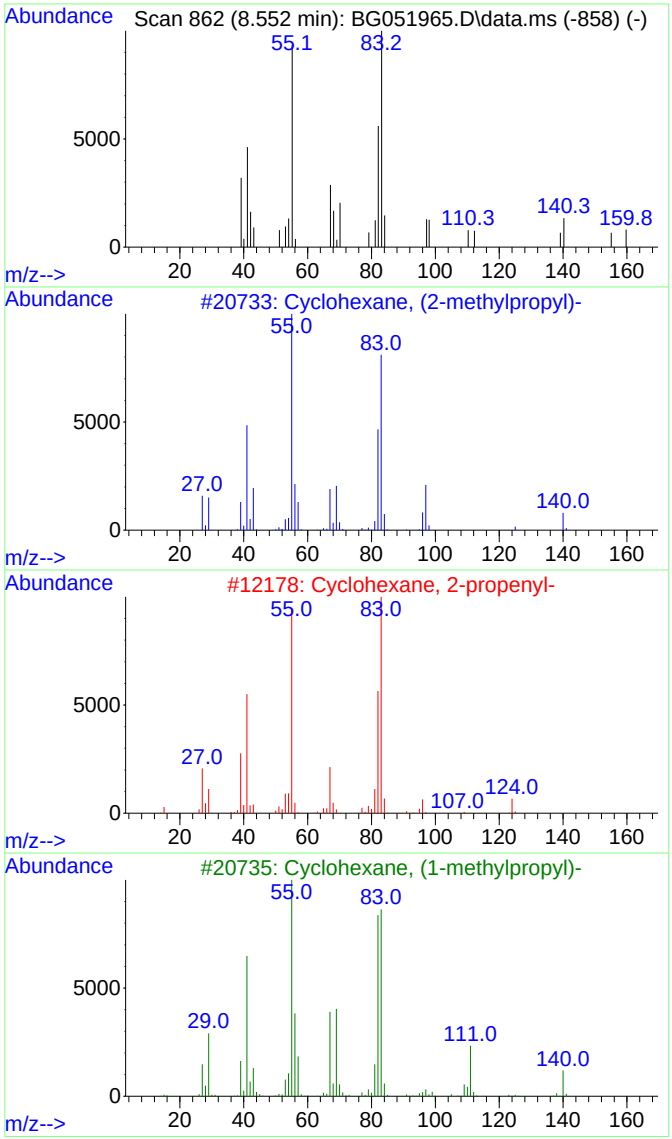
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

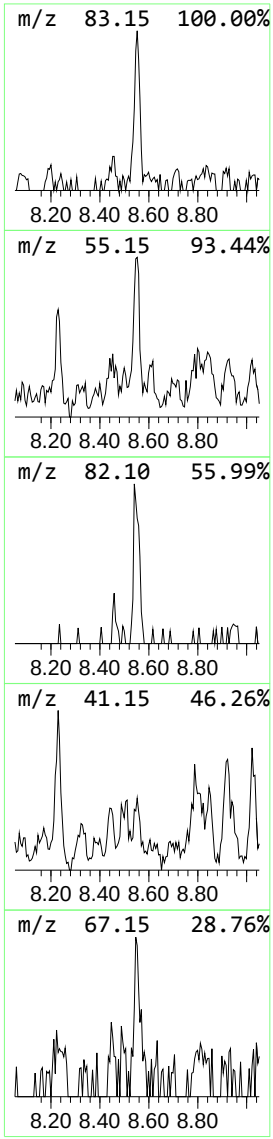
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic8.552 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	2.63 ng/ul	24638	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
3	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	49
4	Methoxyacetic acid, cyclohexyl e...	172	C9H16O3	1000282-69-4	47
5	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	47





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

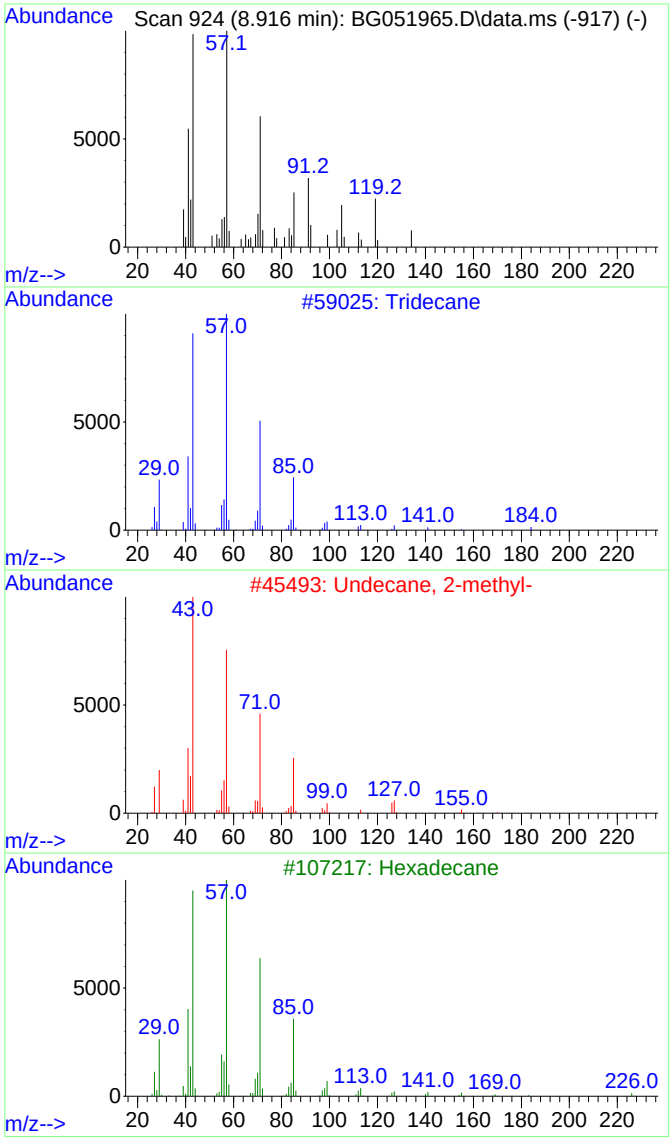
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

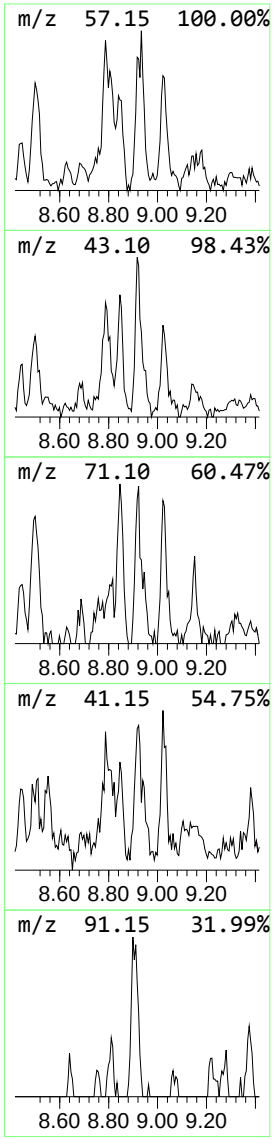
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	8.83 ng/ul	82864	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	47
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	43
3	Hexadecane	226	C16H34	000544-76-3	43
4	Heptadecane	240	C17H36	000629-78-7	43
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	43





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

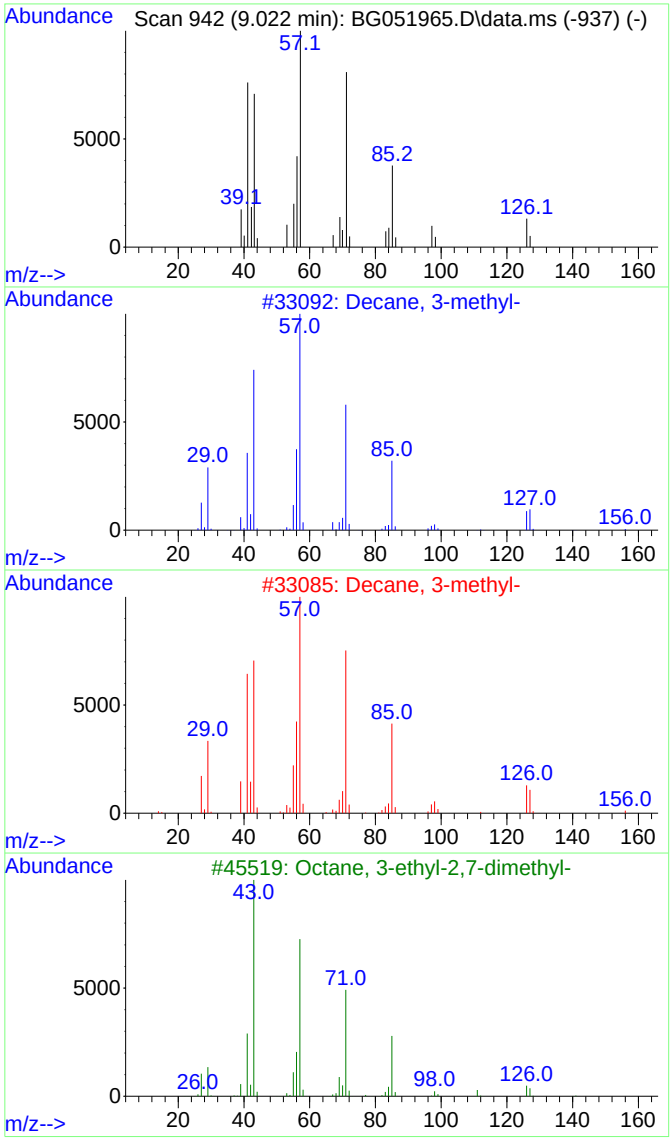
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

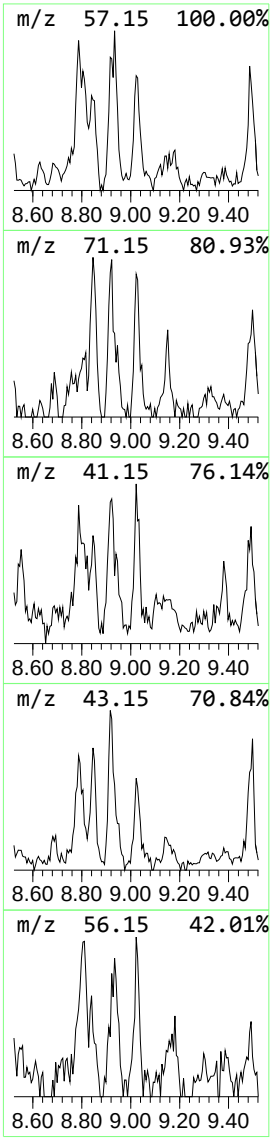
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	3.74 ng/ul	35102	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	78
2	Decane, 3-methyl-	156	C11H24	013151-34-3	78
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





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Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

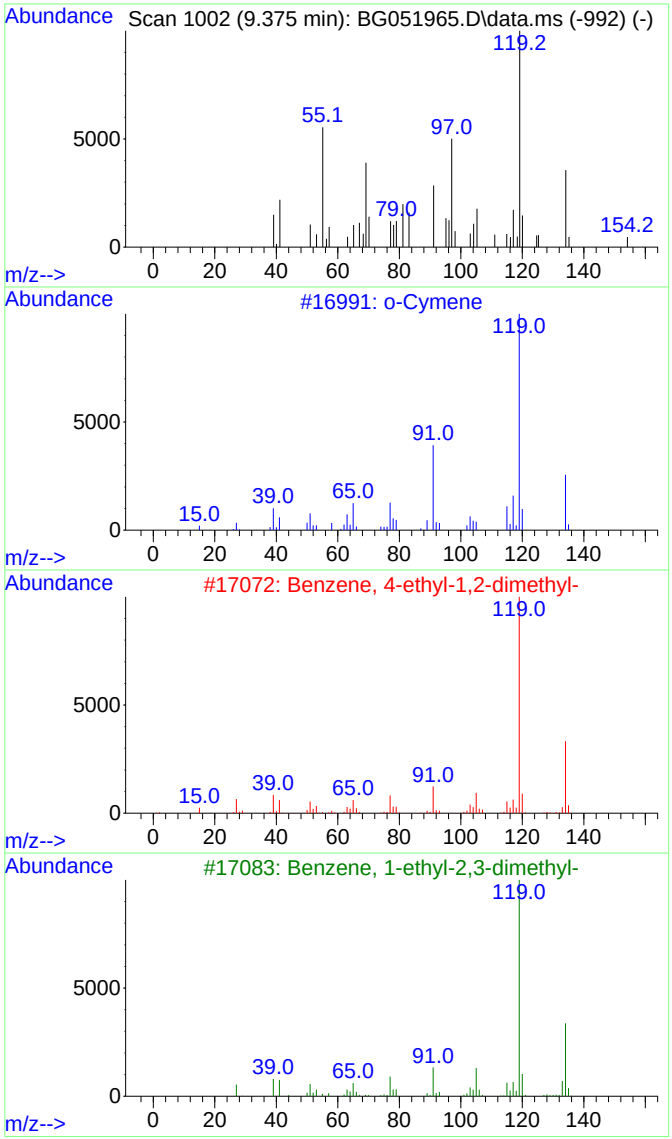
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

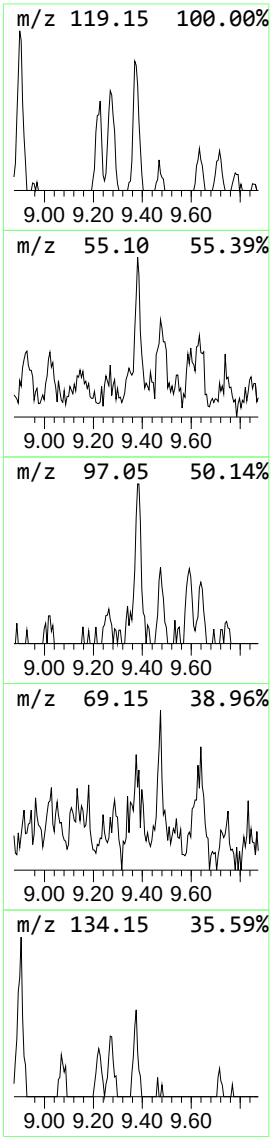
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	4.79 ng/ul	44958	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

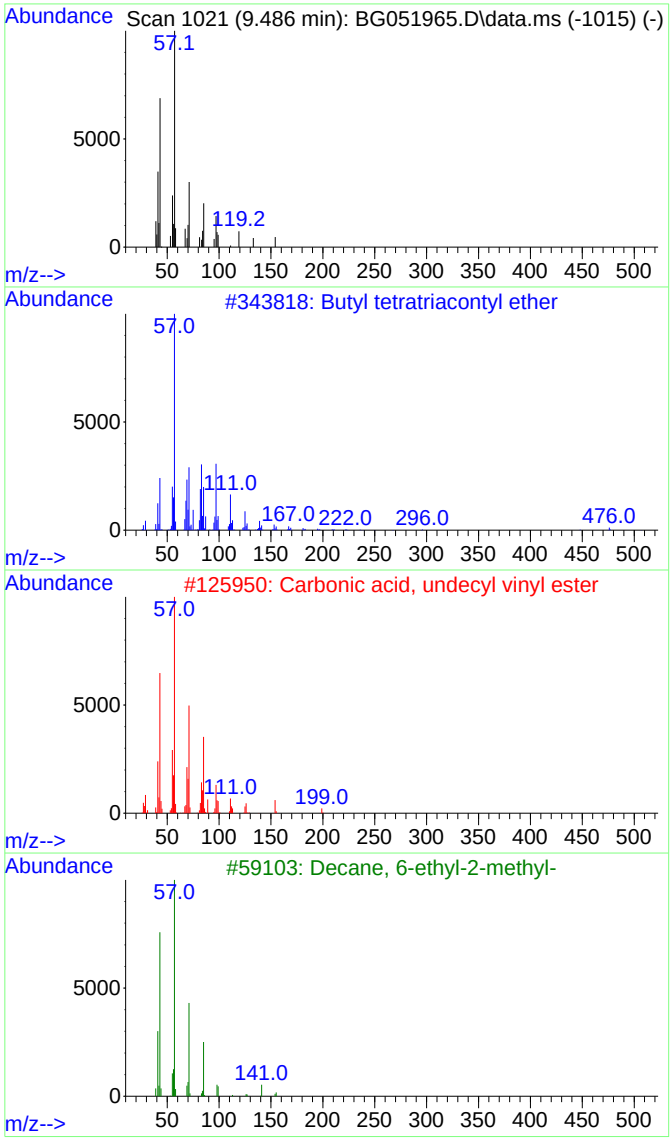
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

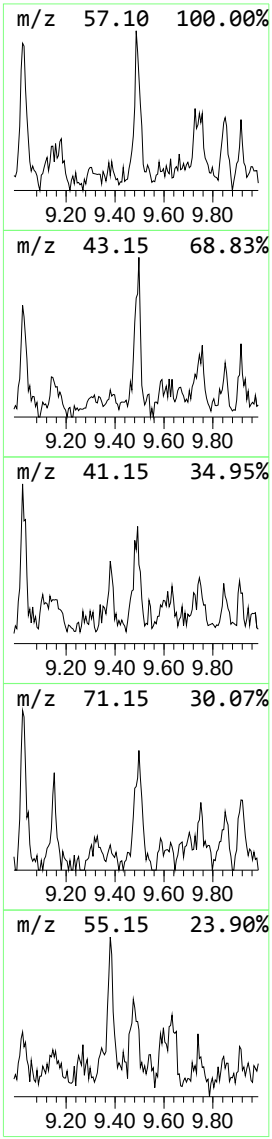
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Butyl tetratriacontyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	4.02 ng/ul	37686	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	59
2	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	59
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
4	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	50
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

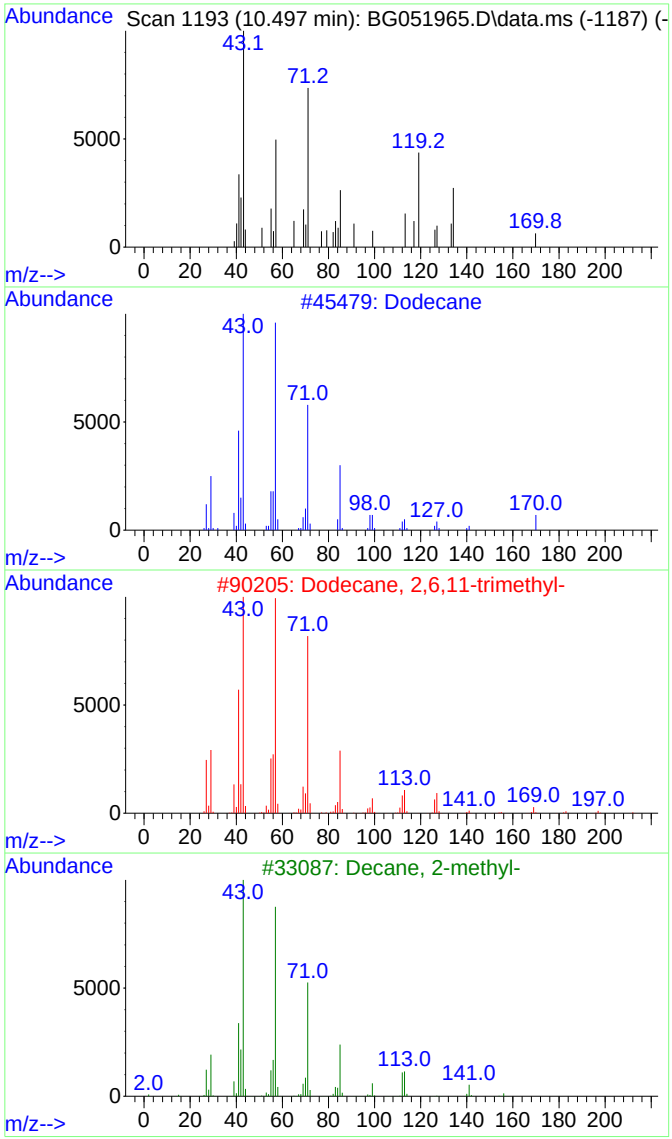
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

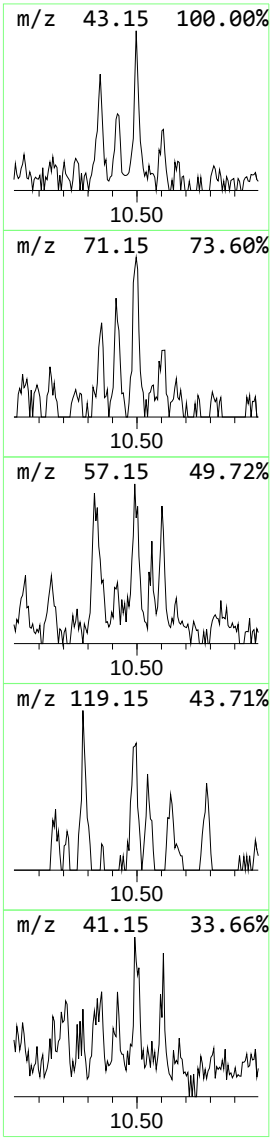
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.497	3.08 ng/ul	30560	Naphthalene-d8	11.096

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	43
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	37
3	Decane, 2-methyl-	156	C11H24	006975-98-0	37
4	Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	35
5	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

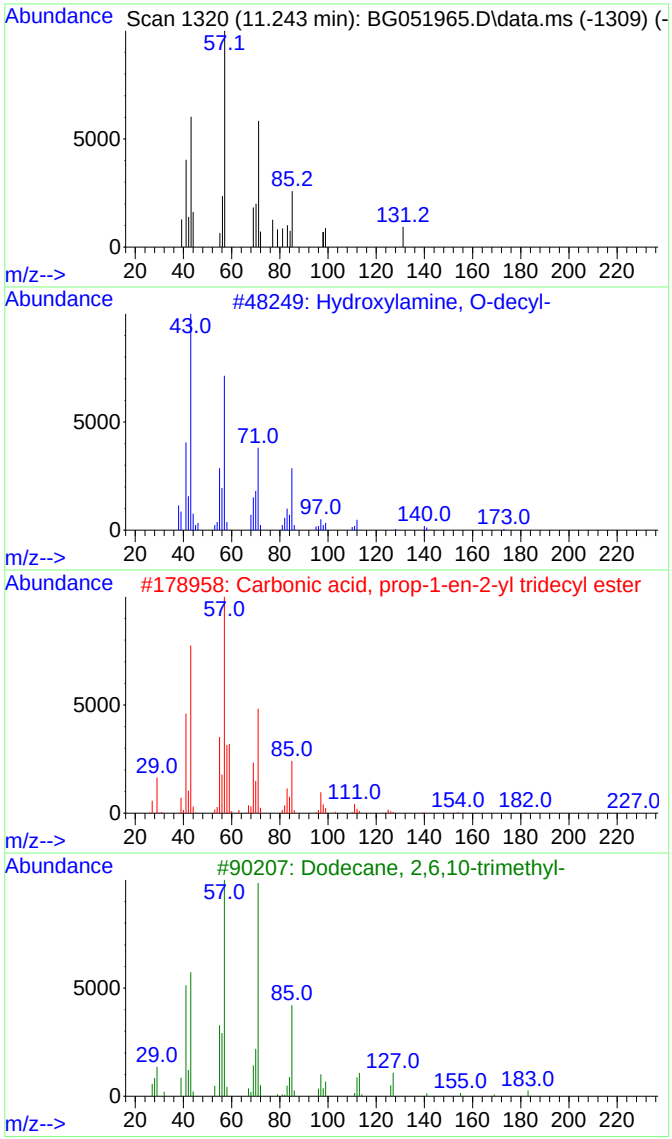
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

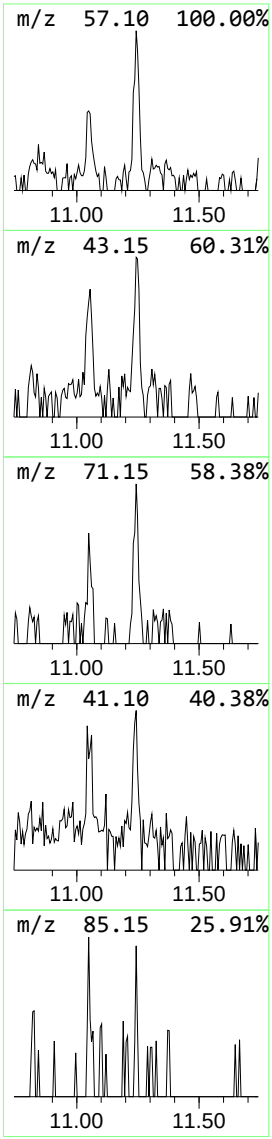
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hydroxylamine, O-decyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.243	2.21 ng/ul	21901	Naphthalene-d8	11.096

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
5	Tetradecane	198	C14H30	000629-59-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

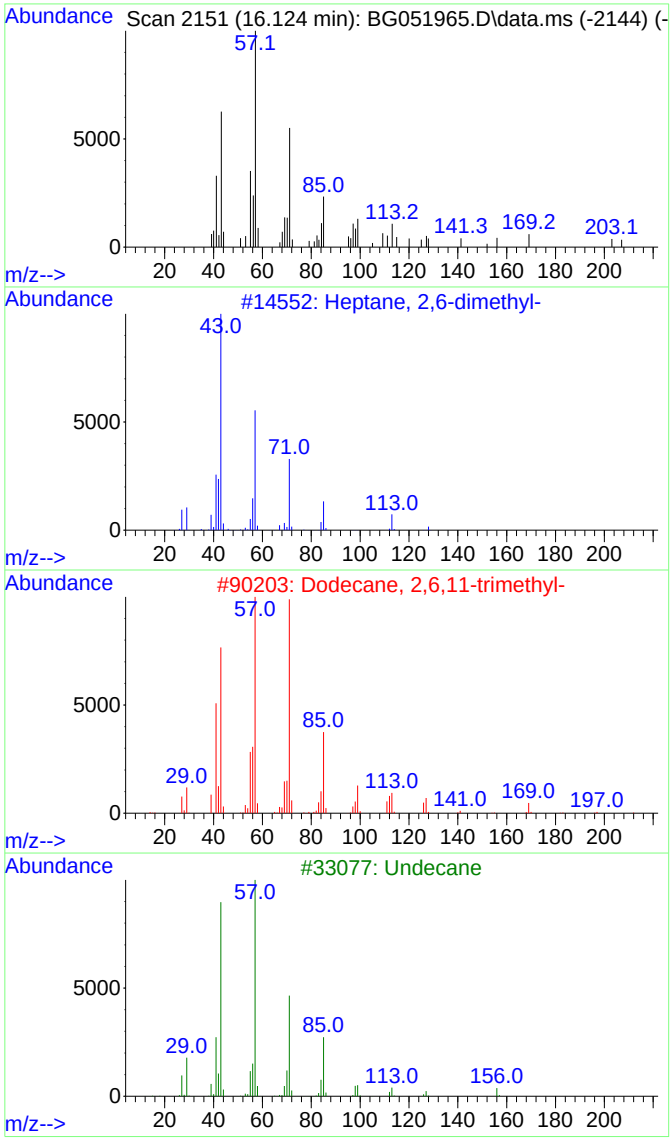
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

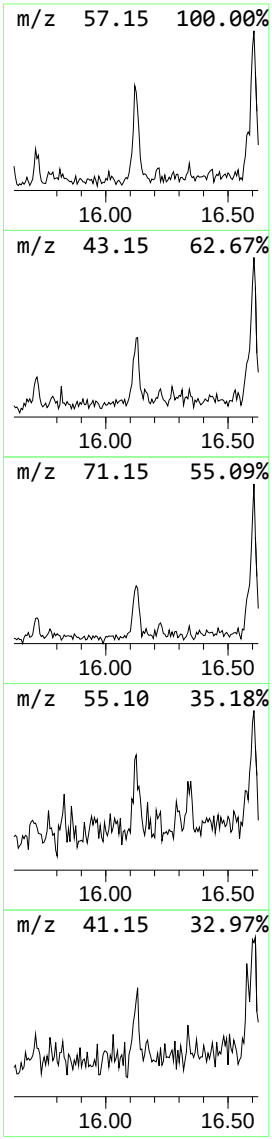
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.124	3.20 ng/ul	54174	Acenaphthene-d10	14.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Undecane	156	C11H24	001120-21-4	64
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

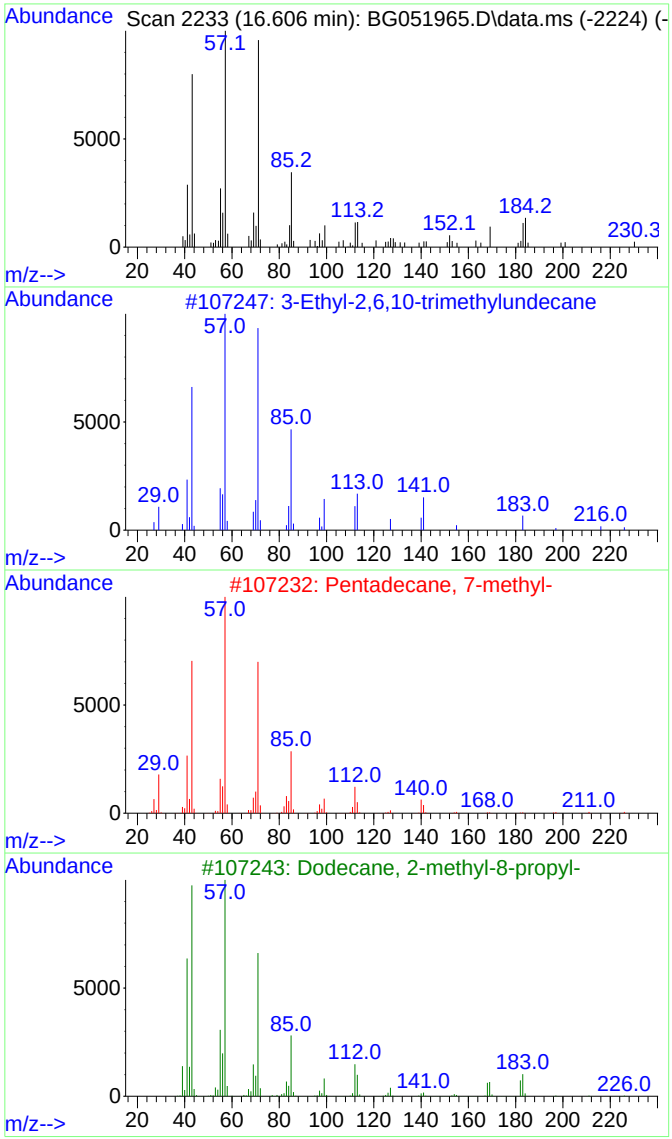
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

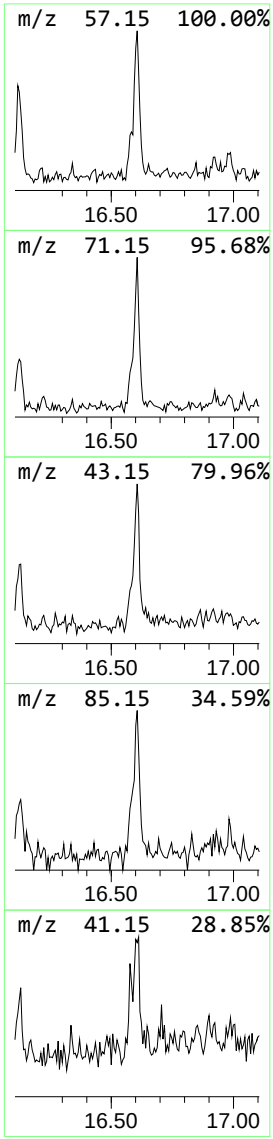
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.606	3.83 ng/ul	87319	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	58
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	58
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051965.D
Acq On : 13 Jan 2022 10:49
Operator : CG/JU
Sample : N1100-03DL 30X
Misc :
ALS Vial : 30 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	5.721	3.2	ng/ul	30128	1	8.258	187644	20.0
p-Xylene	5.856	12.1	ng/ul	113346	1	8.258	187644	20.0
o-Xylene	6.232	3.2	ng/ul	30437	1	8.258	187644	20.0
(DEL) Alkane: S...	7.230	3.2	ng/ul	29771	1	8.258	187644	20.0
Benzene, 1-ethy...	7.330	3.9	ng/ul	36224	1	8.258	187644	20.0
unknown-01	7.395	5.2	ng/ul	48566	1	8.258	187644	20.0
Benzene, 1,2,4-...	7.465	4.0	ng/ul	37867	1	8.258	187644	20.0
1-Iodo-2-methyl...	7.871	3.5	ng/ul	32897	1	8.258	187644	20.0
Mesitylene	7.900	8.6	ng/ul	80723	1	8.258	187644	20.0
(DEL) Alkane: S...	8.164	2.2	ng/ul	20810	1	8.258	187644	20.0
Benzene, 1,2,3-...	8.376	3.4	ng/ul	32004	1	8.258	187644	20.0
(DEL) Alkane: S...	8.499	3.5	ng/ul	32385	1	8.258	187644	20.0
(DEL) Alkane: C...	8.552	2.6	ng/ul	24638	1	8.258	187644	20.0
(DEL) Alkane: S...	8.916	8.8	ng/ul	82864	1	8.258	187644	20.0
(DEL) Alkane: S...	9.022	3.7	ng/ul	35102	1	8.258	187644	20.0
o-Cymene	9.375	4.8	ng/ul	44958	1	8.258	187644	20.0
Butyl tetratria...	9.486	4.0	ng/ul	37686	1	8.258	187644	20.0
(DEL) Alkane: S...	10.497	3.1	ng/ul	30560	2	11.096	198529	20.0
Hydroxylamine, ...	11.243	2.2	ng/ul	21901	2	11.096	198529	20.0
(DEL) Alkane: S...	16.124	3.2	ng/ul	54174	3	14.897	338098	20.0
(DEL) Alkane: S...	16.606	3.8	ng/ul	87319	4	17.640	455505	20.0