LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLS8MEDL2

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: BG052072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.710	374	378	384	rVB	24264	36463	4.72%	0.630%
2	5.845	395	401	411	rVB2	59583	130934	16.94%	2.264%
3	6.221	459	465	472	rBV2	31185	50045	6.48%	0.865%
4	6.709	543	548	555	rBV2	21259	34338	4.44%	0.594%
5	7.214	630	634	640	rVV3	10255	16000	2.07%	0.277%
6	7.267	640	643	647	rVV2	5856	8822	1.14%	0.153%
7	7.320	647	652	657	rVV2	19026	28053	3.63%	0.485%
8	7.379	657	662	669	rVB3	17451	29624	3.83%	0.512%
9	7.455	670	675	684	rVB2	12805	19621	2.54%	0.339%
10	7.555	687	692	698	rBV4	3514	6112	0.79%	0.106%
11	7.625	698	704	710	rBV2	7816	11511	1.49%	0.199%
12	7.778	725	730	733	rBV4	3279	6005	0.78%	0.104%
13	7.854	738	743	746	rVV	37415	61143	7.91%	1.057%
14	7.884	746	748	754	rVV	36624	53292	6.90%	0.921%
15	8.154	786	794	798	rVV3	2964	7153	0.93%	0.124%
16	8.242	800	809	816	rVV	101114	194957	25.23%	3.371%
17	8.365	824	830	836	rBV3	10641	18656	2.41%	0.323%
18	8.489	845	851	855	rBV5	3685	7450	0.96%	0.129%
19	8.536	856	859	863	rVV3	4653	7538	0.98%	0.130%
20	8.612	866	872	873	rBV3	5004	6884	0.89%	0.119%
21	8.624	873	874	879	rVB2	6920	6611	0.86%	0.114%
22	8.788	896	902	907	rVV7	9070	17371	2.25%	0.300%
23	8.835	907	910	914	rVB3	5243	7304	0.95%	0.126%
24	8.900	914	921	927	rBV6	13145	31412	4.06%	0.543%
25	9.017	935	941	945	rBV4	7526	11796	1.53%	0.204%
26	9.258	977	982	988	rVB3	4417	6813	0.88%	0.118%
27	9.370	992	1001	1005	rBV3	9232	18453	2.39%	0.319%
28	9.476	1012	1019	1025	rVB	42850	71276	9.22%	1.232%
29	9.617	1039	1043	1048	rVB5	4863	7401	0.96%	0.128%
30	9.899	1085	1091	1096	rVV3	5212	10393	1.34%	0.180%
31	9.952	1096	1100	1105	rVV2	6637	10986	1.42%	0.190%
32	10.151	1124	1134	1137	rBV5	4046	7583	0.98%	0.131%
33	10.198	1137	1142	1146	rVB4	3391	6462	0.84%	0.112%
34	10.486	1183	1191	1196	rBV7	12699	26325	3.41%	0.455%
35	10.592	1203	1209	1213	rBV4	4814	10201	1.32%	0.176%
36	11.038	1278	1285	1288	rVV3	26207	43867	5.68%	0.758%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

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	11.085	1288	1293	1297	rVV	153147	284338	36.79%	4.916%
38	11.138	1297	1302	1309	rVV	217007	392700	50.81%	6.790%
39	11.232	1310	1318	1325	rVV8	7449	21088	2.73%	0.365%
40	11.784	1408	1412	1418	rBV3	3951	6747	0.87%	0.117%
41	11.978	1440	1445	1454	rVB3	3937	8394	1.09%	0.145%
42	12.084	1459	1463	1470	rBV3	6861	12252	1.59%	0.212%
43	12.478	1522	1530	1538	rBV2	25279	38727	5.01%	0.670%
44	12.730	1566	1573	1582	rVB	51436	84903	10.99%	1.468%
45	12.947	1604	1610	1616	rVB	21396	36534	4.73%	0.632%
46	13.417	1685	1690	1694	rVV2	7193	9405	1.22%	0.163%
47	13.699	1731	1738	1748	rBV2	37609	64106	8.30%	1.108%
48	13.923	1770	1776	1778	rBV2	3343	5795	0.75%	0.100%
49	14.052	1792	1798	1799	rBV	10136	12355	1.60%	0.214%
50	14.210	1819	1825	1829	rVV3	13991	24909	3.22%	0.431%
51	14.269	1831	1835	1840	rVV2	14063	24665	3.19%	0.426%
52	14.322	1840	1844	1846	rVV4	3963	5813	0.75%	0.101%
53	14.351	1846	1849	1853	rVV3	8215	11232	1.45%	0.194%
54	14.440	1859	1864	1868	rBV4	4510	6142	0.79%	0.106%
55	14.581	1883	1888	1892	rBV2	9524	15230	1.97%	0.263%
56	14.727	1903	1913	1914	rBV3	3892	7148	0.92%	0.124%
57	14.763	1914	1919	1929	rVB	30510	41749	5.40%	0.722%
58	14.886	1929	1940	1947	rBV	271430	437670	56.63%	7.568%
59	14.957	1947	1952	1953	rBV2	3963	6301	0.82%	0.109%
60	15.092	1971	1975	1979	rBV4	4207	6696	0.87%	0.116%
61	15.285	2000	2008	2011	rBV8	9242	17143	2.22%	0.296%
62	15.362	2015	2021	2023	rBV7	4933	8588	1.11%	0.148%
63	15.497	2041	2044	2048	rBV5	3813	6049	0.78%	0.105%
64	15.550	2050	2053	2060	rBV6	4448	8315	1.08%	0.144%
65	15.673	2070	2074	2077	rVV5	3889	7852	1.02%	0.136%
66	15.708	2077	2080	2085	rVB2	27136	35964	4.65%	0.622%
67	15.879	2104	2109	2113	rBV2	13642	19459	2.52%	0.336%
68	16.126	2145	2151	2155	rBV7	6733	16190	2.09%	0.280%
69	16.337	2183	2187	2191	rBV4	4447	6452	0.83%	0.112%
70	16.572	2223	2227	2230	rBV	26884	34206	4.43%	0.591%
71	16.701	2245	2249	2252	rBV2	7214	8802	1.14%	0.152%
72	16.854	2271	2275	2277	rVB6	4992	6239	0.81%	0.108%
73	17.365	2359	2362	2366	rBV	18035	24867	3.22%	0.430%
74	17.424	2368	2372	2375	rVB3	7523	10468	1.35%	0.181%
75	17.512	2383	2387	2393	rBV3	6668	12299	1.59%	0.213%
76	17.641	2402	2409	2414	rVV	338069	522440	67.60%	9.033%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLS8MEDL2

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	17.741	2421	2426	2433	rVB2	15809	23989	3.10%	0.415%
78	17.841	2441	2443	2451	rVB4	8074	12710	1.64%	0.220%
79	18.111	2485	2489	2494	rVB	17932	21737	2.81%	0.376%
80	18.281	2516	2518	2523	rVB5	6940	6674	0.86%	0.115%
81	18.505	2552	2556	2562	rBV6	16843	32380	4.19%	0.560%
82	18.798	2601	2606	2610	rBV2	13103	19167	2.48%	0.331%
83	19.069	2649	2652	2659	rVB7	11480	17157	2.22%	0.297%
84	19.421	2707	2712	2716	rVB4	16932	28631	3.70%	0.495%
85	19.603	2740	2743	2747	rBV5	11763	16193	2.10%	0.280%
86	19.844	2782	2784	2788	rVB5	5633	6166	0.80%	0.107%
87	19.885	2788	2791	2794	rBV4	8291	11290	1.46%	0.195%
88	20.014	2807	2813	2817	rBV4	25059	43021	5.57%	0.744%
89	20.285	2857	2859	2864	rBV2	8132	10950	1.42%	0.189%
90	20.332	2864	2867	2872	rVB4	6449	8414	1.09%	0.145%
91	20.520	2896	2899	2904	rBV3	12029	16103	2.08%	0.278%
92	20.913	2962	2966	2970	rVB	30497	40978	5.30%	0.709%
93	21.025	2983	2985	2990	rVB4	10867	11529	1.49%	0.199%
94	21.559	3073	3076	3080	rBV3	20066	25422	3.29%	0.440%
95	21.818	3114	3120	3129	rVB	551245	772824	100.00%	13.363%
96	21.959	3137	3144	3152	rVB2	303848	541520	70.07%	9.363%
97	22.799	3283	3287	3294	rVB3	18548	28384	3.67%	0.491%
98	24.438	3560	3566	3573	rVB4	23685	52523	6.80%	0.908%
99	25.442	3727	3737	3753	rVB2	189075	623212	80.64%	10.776%
100	26.735	3950	3957	3968	rVB6	23012	73444	9.50%	1.270%

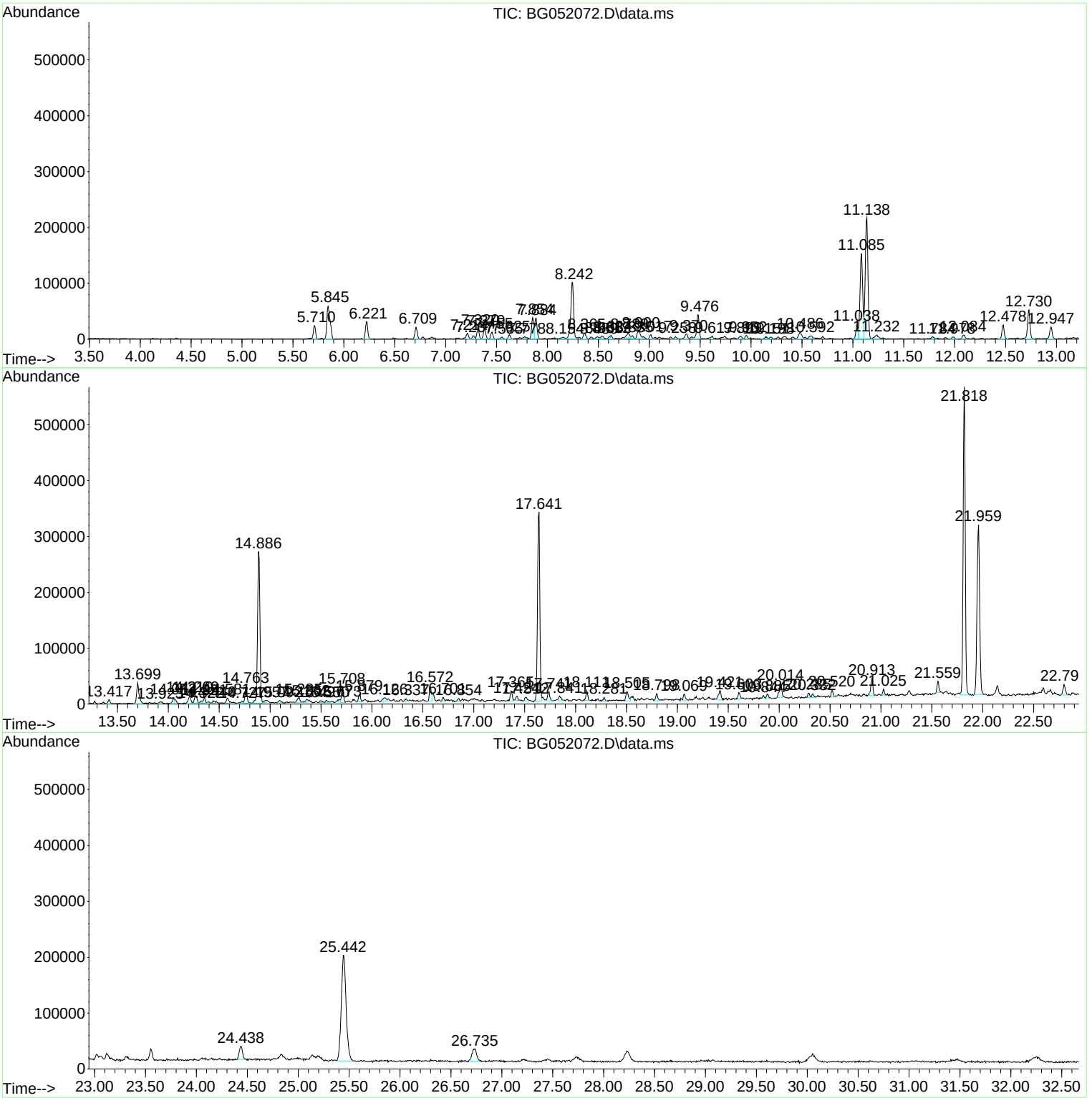
Sum of corrected areas: 5783505

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

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\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

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

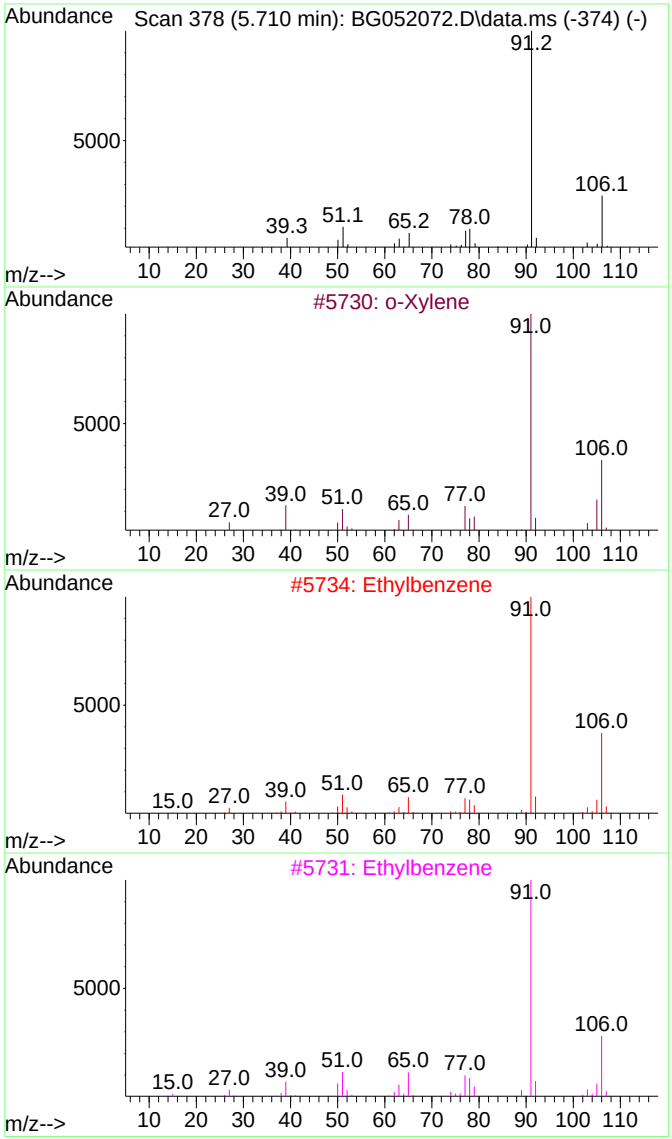
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

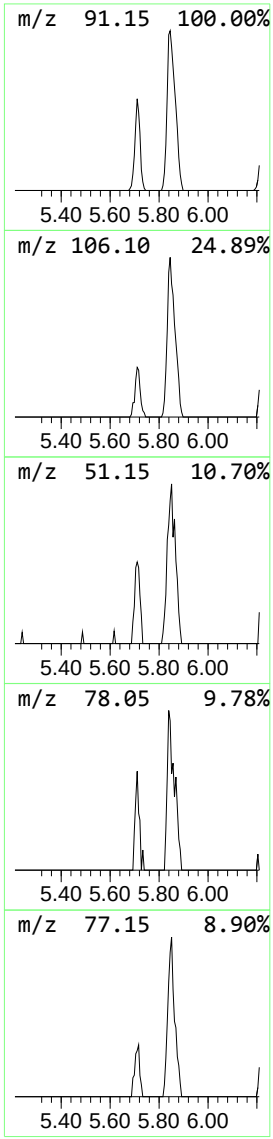
****

Peak Number 1 o-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.710	3.74 ng/ul	36463	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	90
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	Ethylbenzene	106	C8H10	000100-41-4	86
4	Ethylbenzene	106	C8H10	000100-41-4	83
5	Ethylbenzene	106	C8H10	000100-41-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

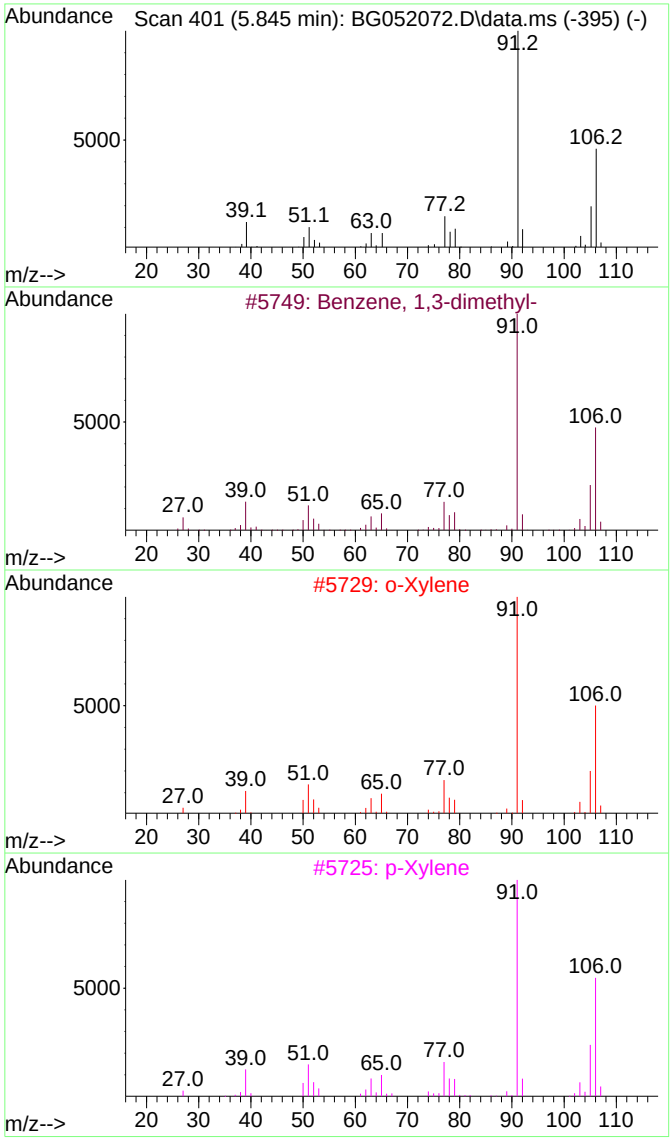
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

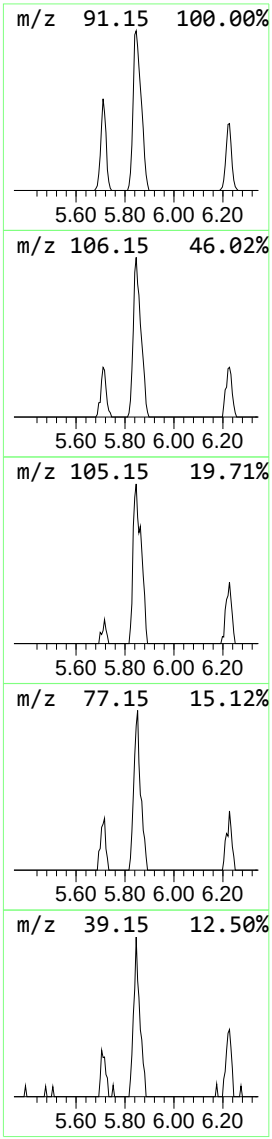
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.845	13.43 ng/ul	130934	1,4-Dichlorobenzene-d4	8.248

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

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

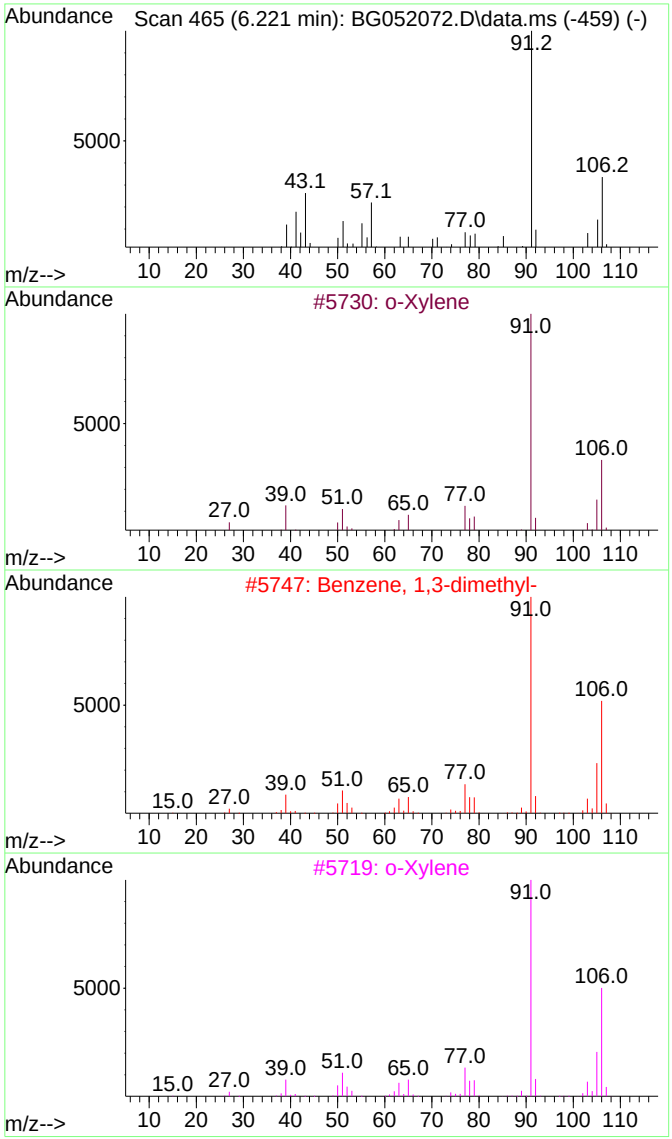
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

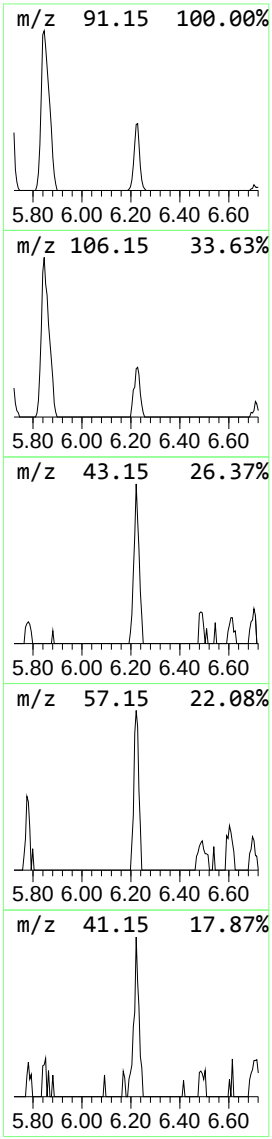
****

Peak Number 3 p-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.221	5.13 ng/ul	50045	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	87
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	81
3	o-Xylene	106	C8H10	000095-47-6	81
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76
5	p-Xylene	106	C8H10	000106-42-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

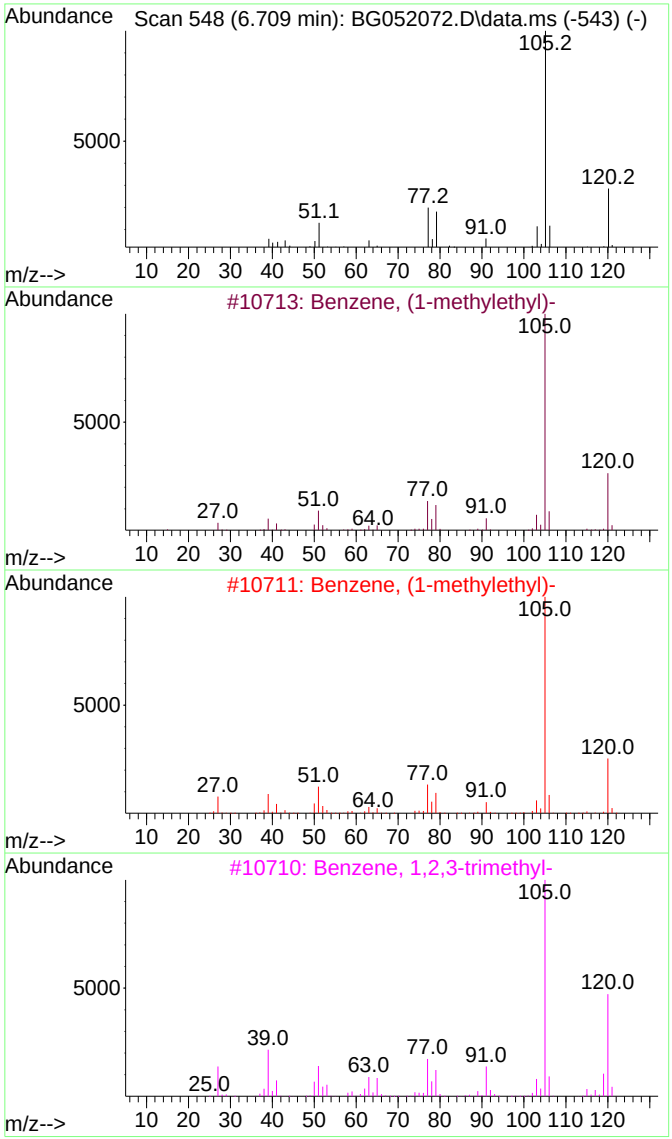
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

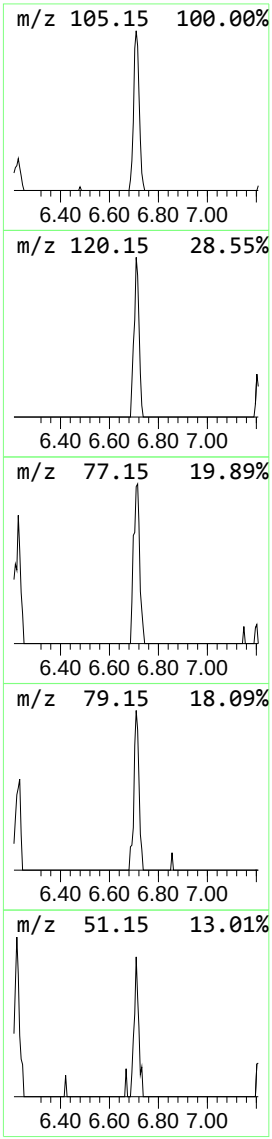
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.709	3.52 ng/ul	34338	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

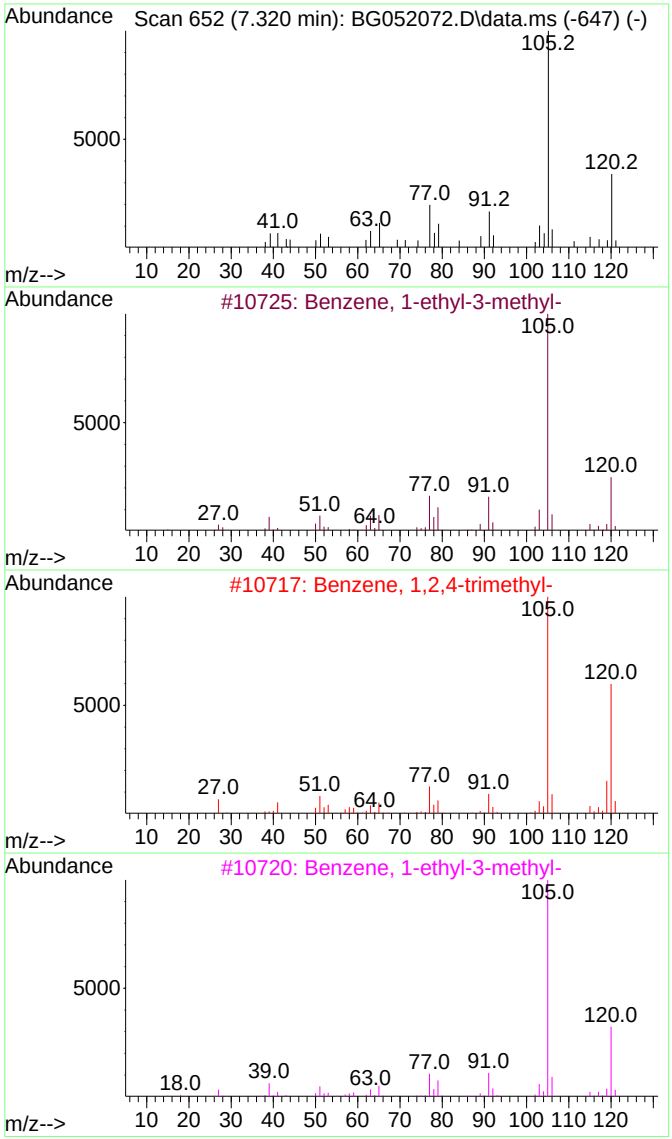
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

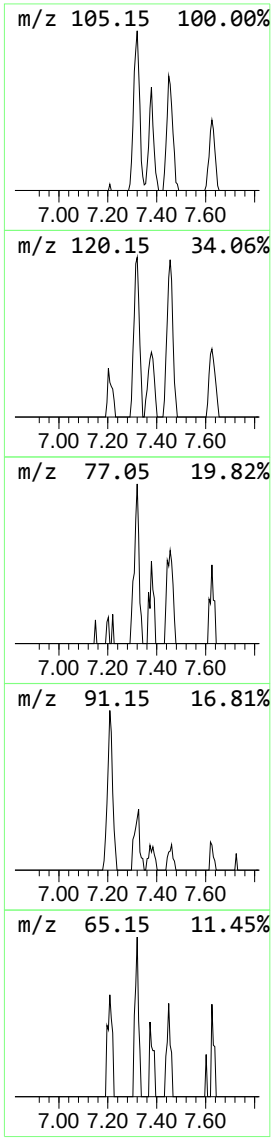
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.320	2.88 ng/ul	28053	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

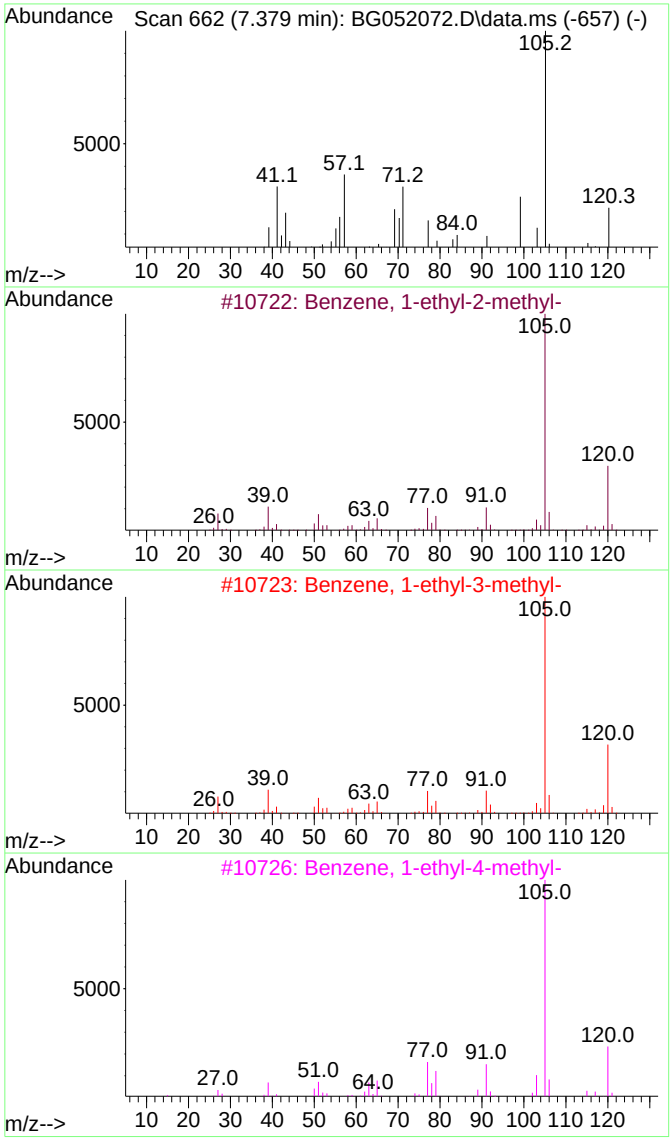
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

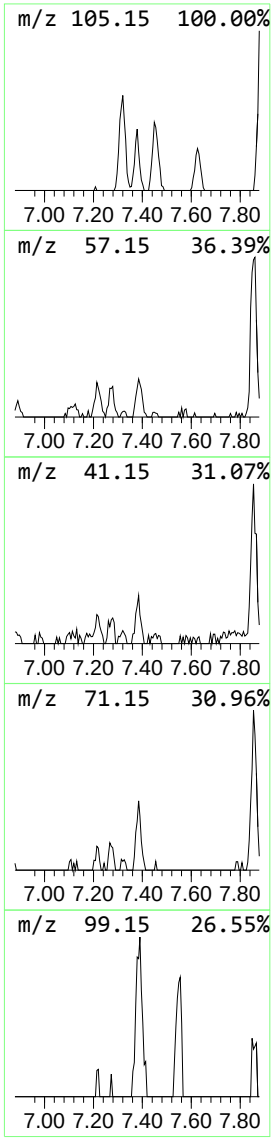
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.379	3.04 ng/ul	29624	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

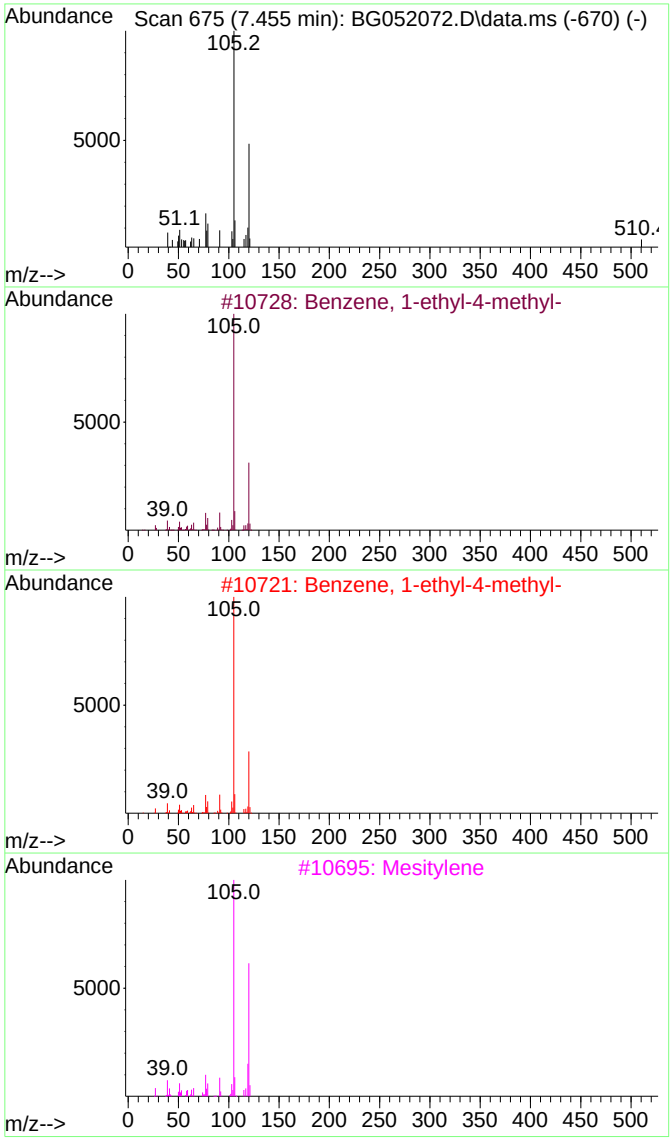
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

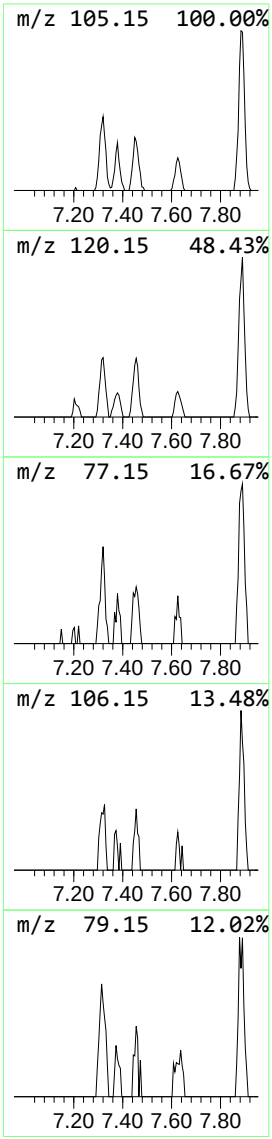
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.455	2.01 ng/ul	19621	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3	Mesitylene	120	C9H12	000108-67-8	87
4	Mesitylene	120	C9H12	000108-67-8	87
5	Mesitylene	120	C9H12	000108-67-8	87





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Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

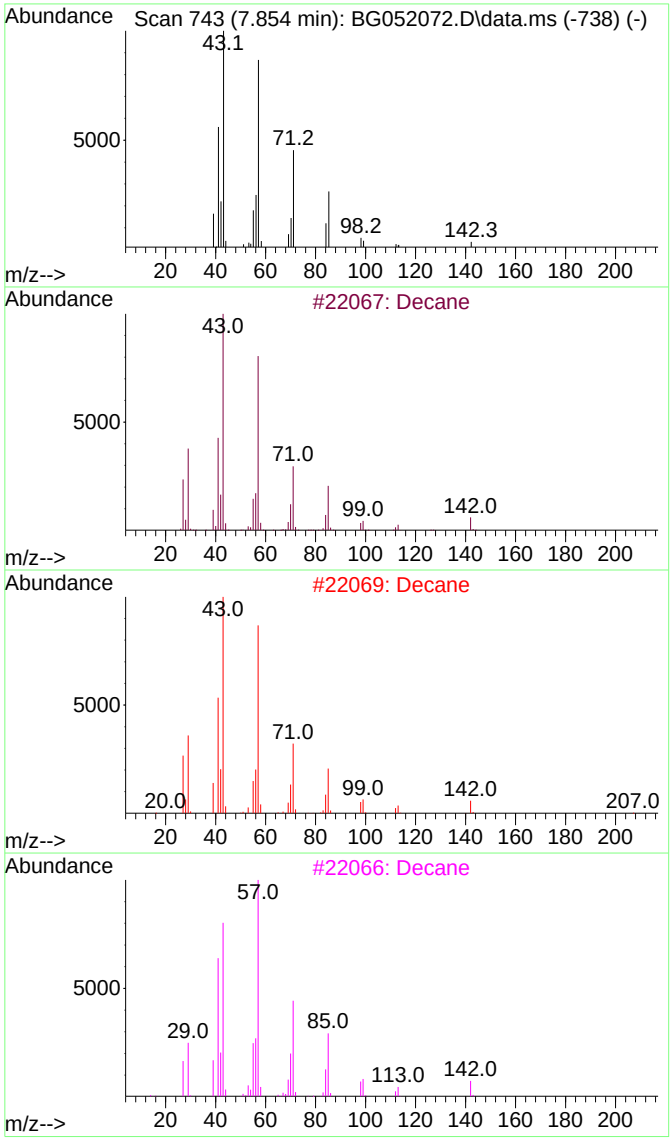
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

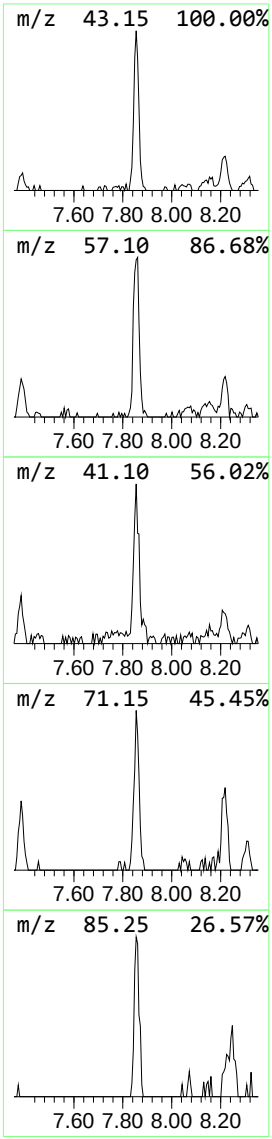
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.854	6.27 ng/ul	61143	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	78
3	Decane	142	C10H22	000124-18-5	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5	Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

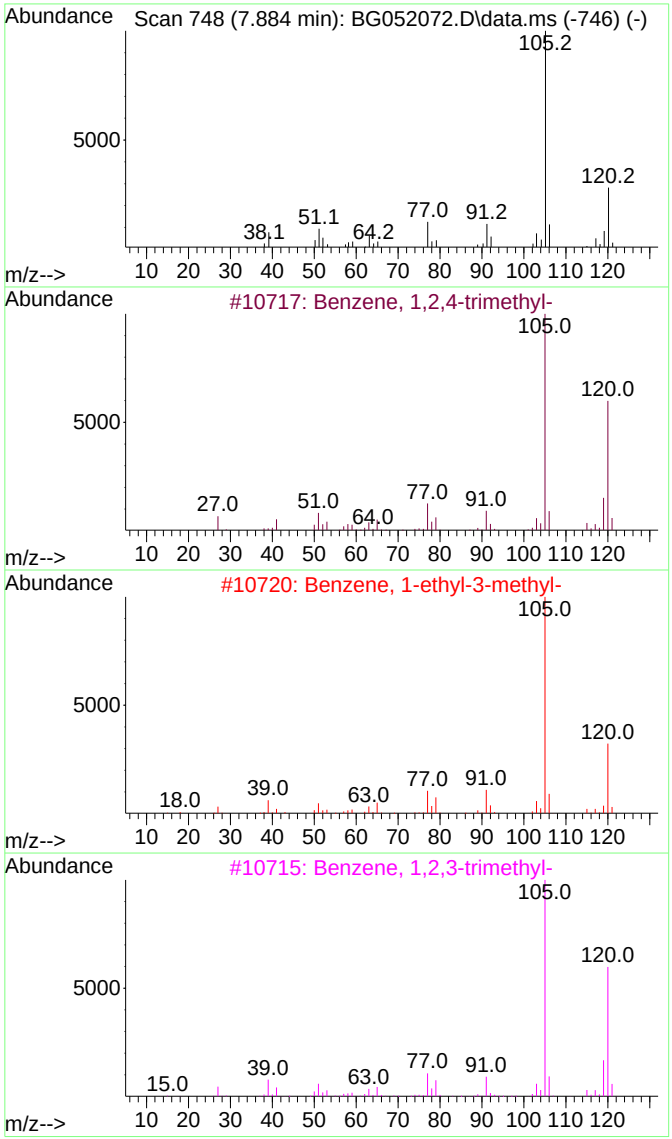
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

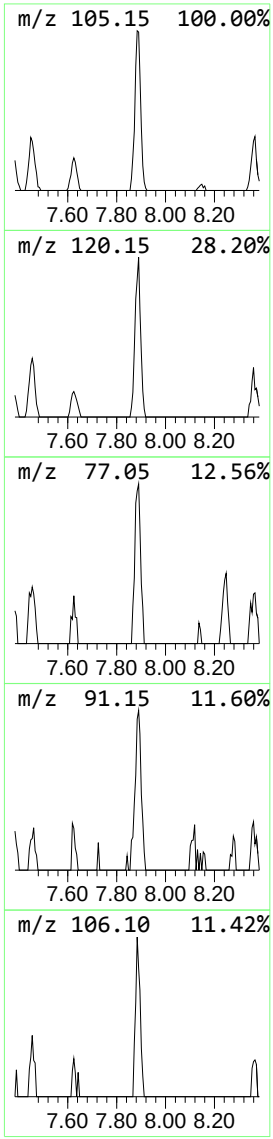
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.884	5.47 ng/ul	53292	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

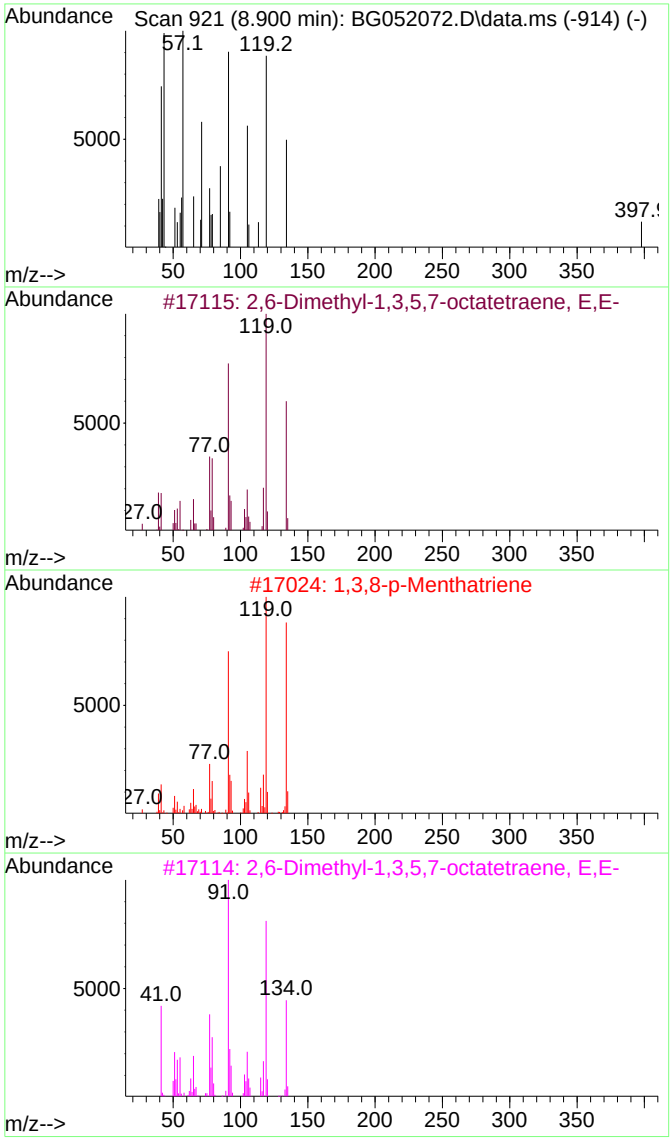
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

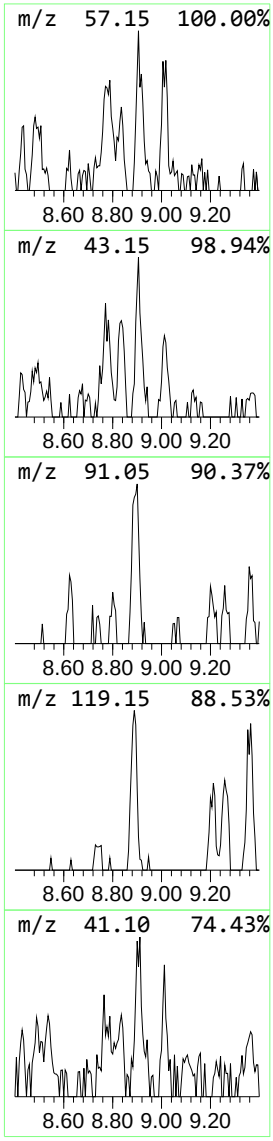
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,6-Dimethyl-1,3,5,7-octate... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.900	3.22 ng/ul	31412	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	58
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	53
3	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	53
4	2-(1-Hydroxyethyl)hydroxymethylb...	152	C9H12O2	057259-71-9	47
5	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

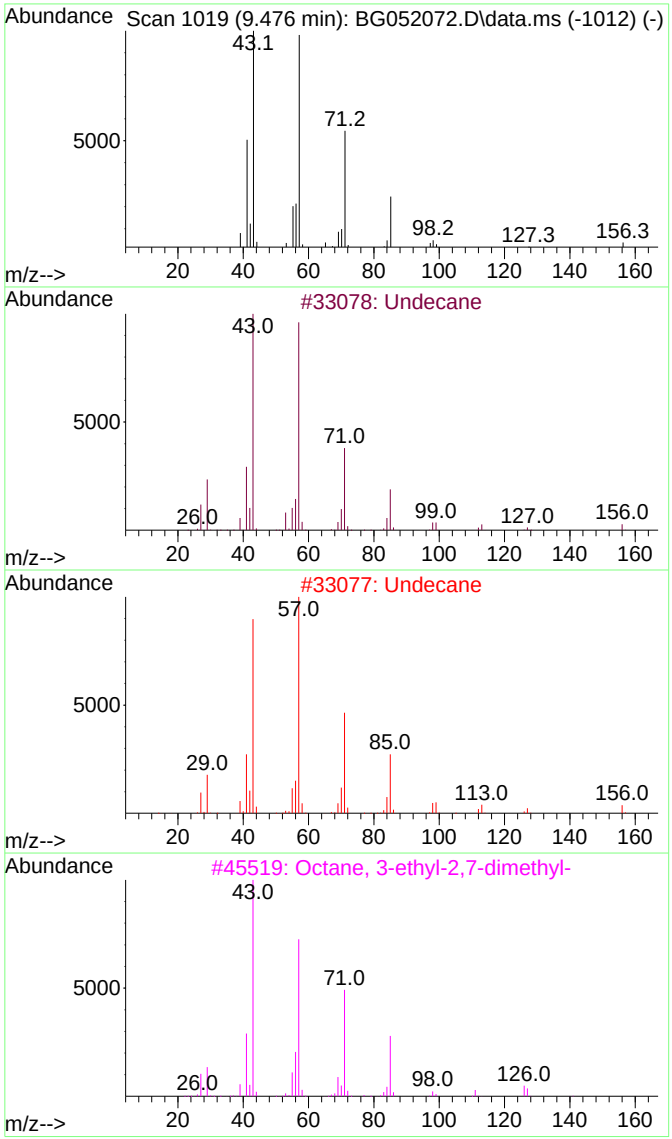
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

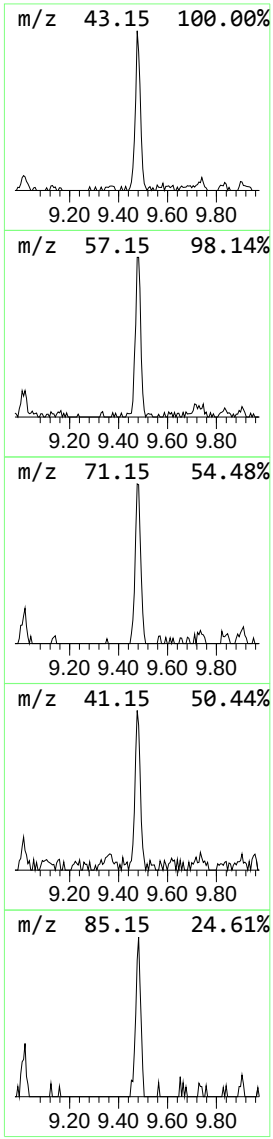
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.476	7.31 ng/ul	71276	1,4-Dichlorobenzene-d4	8.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Undecane	156	C11H24	001120-21-4	80
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

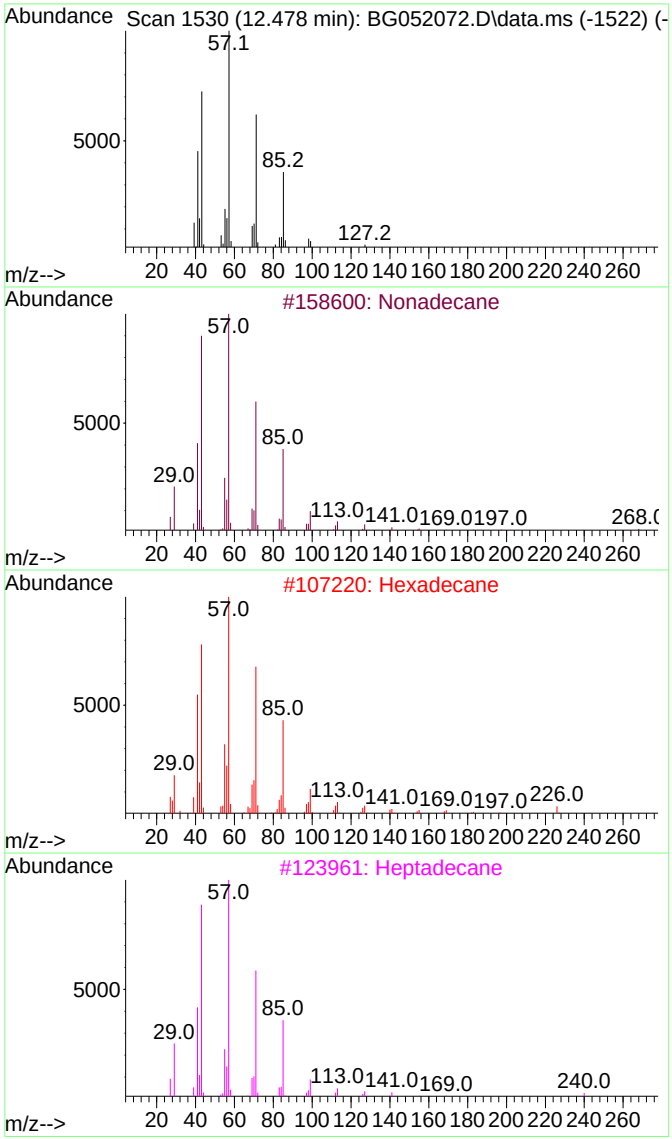
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

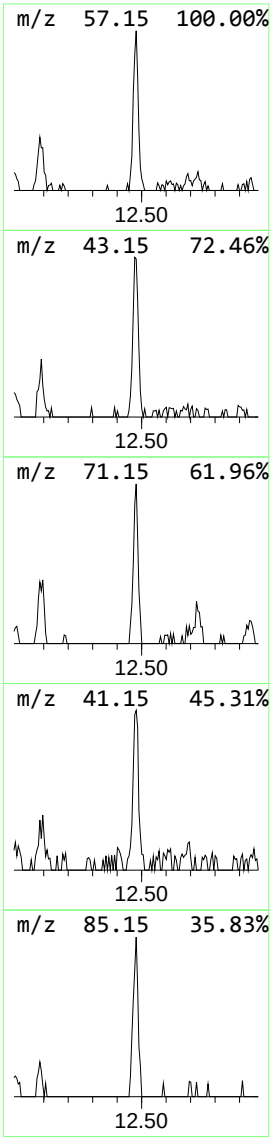
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.477	2.72 ng/ul	38727	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Hexadecane	226	C16H34	000544-76-3	78
3	Heptadecane	240	C17H36	000629-78-7	72
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5	Nonadecane	268	C19H40	000629-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

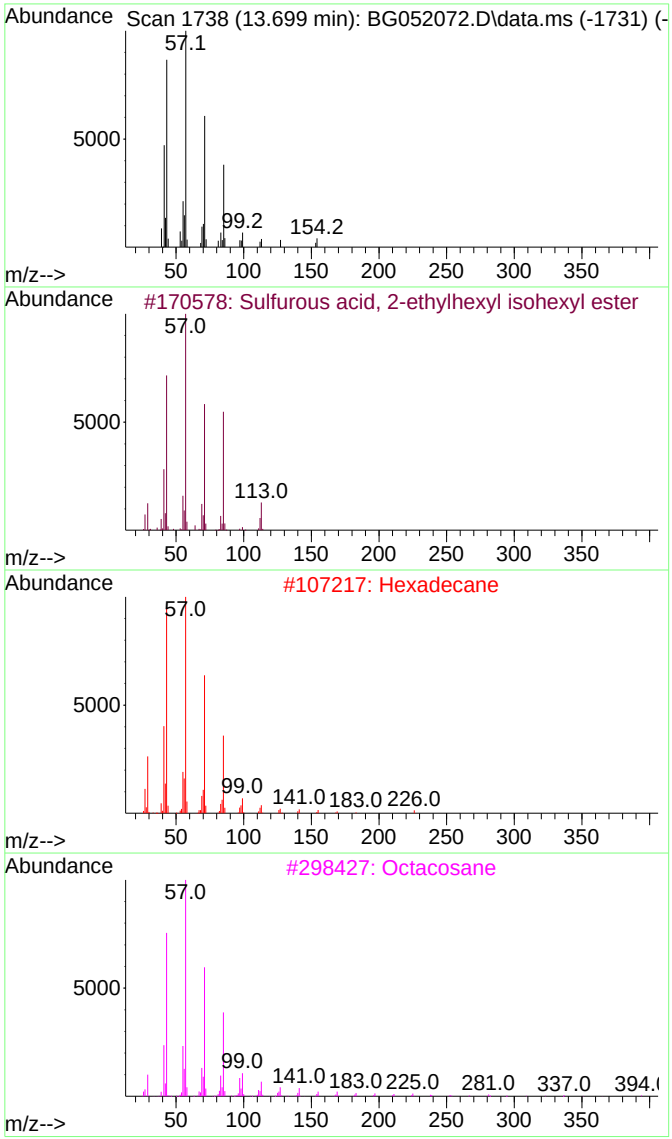
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

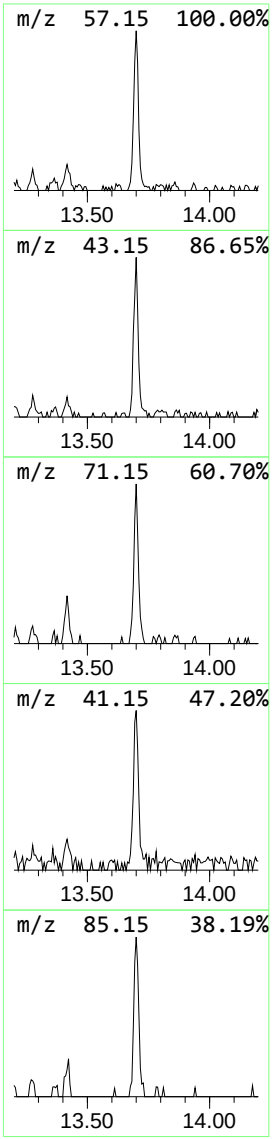
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Sulfurous acid, 2-ethylhexy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.699	2.93 ng/ul	64106	Acenaphthene-d10	14.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Octacosane	394	C28H58	000630-02-4	78
4	Nonadecane	268	C19H40	000629-92-5	72
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

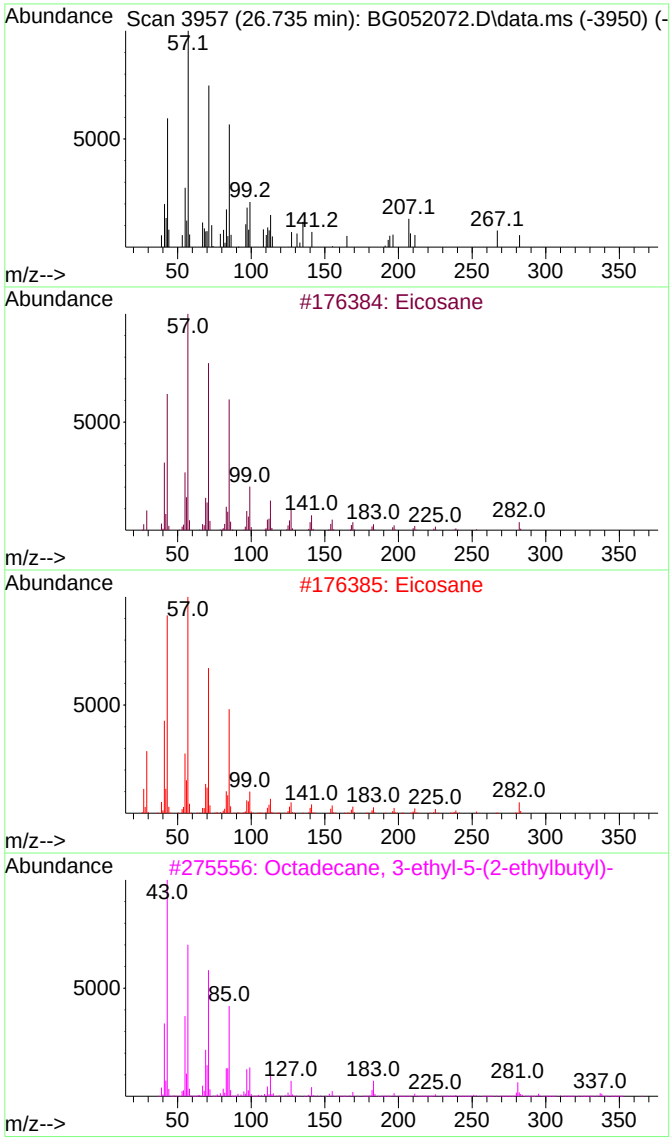
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

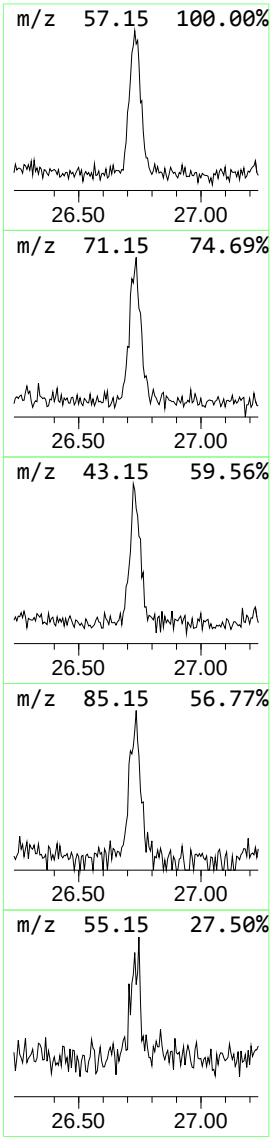
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.735	2.36 ng/ul	73444	Perylene-d12	25.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane	282	C20H42	000112-95-8	62
3	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	59
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	59
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052072.D
Acq On : 19 Jan 2022 13:30
Operator : CG/JU
Sample : N1100-15MEDL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8MEDL2

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
o-Xylene	5.710	3.7	ng/ul	36463	1	8.248	194957	20.0
Benzene, 1,3-di...	5.845	13.4	ng/ul	130934	1	8.248	194957	20.0
p-Xylene	6.221	5.1	ng/ul	50045	1	8.248	194957	20.0
Benzene, (1-met...	6.709	3.5	ng/ul	34338	1	8.248	194957	20.0
Benzene, 1-ethy...	7.320	2.9	ng/ul	28053	1	8.248	194957	20.0
Benzene, 1-ethy...	7.379	3.0	ng/ul	29624	1	8.248	194957	20.0
Benzene, 1-ethy...	7.455	2.0	ng/ul	19621	1	8.248	194957	20.0
(DEL) Alkane: S...	7.854	6.3	ng/ul	61143	1	8.248	194957	20.0
Benzene, 1,2,4-...	7.884	5.5	ng/ul	53292	1	8.248	194957	20.0
2,6-Dimethyl-1,...	8.900	3.2	ng/ul	31412	1	8.248	194957	20.0
(DEL) Alkane: S...	9.476	7.3	ng/ul	71276	1	8.248	194957	20.0
(DEL) Alkane: S...	12.477	2.7	ng/ul	38727	2	11.085	284338	20.0
Sulfurous acid,...	13.699	2.9	ng/ul	64106	3	14.886	437670	20.0
(DEL) Alkane: S...	26.735	2.4	ng/ul	73444	6	25.442	623212	20.0