LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

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-BG120821.M
Title : SVOA CALIBRATION

Signal : TIC: BG051458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	3	7	16	rVB4	7070	11131	1.22%	0.120%
2	4.001	84	87	90	rBV3	8981	14547	1.59%	0.156%
3	4.113	103	106	111	rVB4	2240	3035	0.33%	0.033%
4	4.272	130	133	134	rVV2	2106	2618	0.29%	0.028%
5	4.301	134	138	144	rVB	11916	20243	2.21%	0.218%
6	4.689	200	204	209	rVB2	3680	5200	0.57%	0.056%
7	4.841	223	230	234	rBV3	11370	23817	2.61%	0.256%
8	5.652	361	368	375	rVV	14597	25077	2.74%	0.270%
9	5.787	385	391	403	rVB	33464	79952	8.75%	0.860%
10	6.163	450	455	465	rBV	15798	27860	3.05%	0.300%
11	6.645	530	537	544	rVB2	8586	15630	1.71%	0.168%
12	7.145	616	622	630	rVB	13437	23624	2.58%	0.254%
13	7.380	655	662	673	rBV3	18823	45332	4.96%	0.487%
14	7.503	677	683	689	rBV	91492	157740	17.25%	1.696%
15	7.556	689	692	697	rVB	25440	35706	3.91%	0.384%
16	7.726	715	721	731	rVV	78306	155534	17.01%	1.672%
17	7.820	731	737	746	rVB	38208	67848	7.42%	0.729%
18	8.038	768	774	776	rBV3	2611	3581	0.39%	0.038%
19	8.073	776	780	785	rVB2	5649	9105	1.00%	0.098%
20	8.185	792	799	810	rBV	89259	160548	17.56%	1.726%
21	8.290	811	817	825	rVB	29297	50786	5.55%	0.546%
22	8.555	856	862	868	rBV2	22734	39507	4.32%	0.425%
23	8.619	868	873	876	rVB3	2322	3061	0.33%	0.033%
24	8.666	876	881	886	rBV2	6802	9485	1.04%	0.102%
25	8.825	902	908	913	rBV6	6480	11552	1.26%	0.124%
26	8.925	917	925	945	rBV	55547	146907	16.07%	1.579%
27	9.125	957	959	961	rBV3	2729	3279	0.36%	0.035%
28	9.183	966	969	975	rVV3	4432	7219	0.79%	0.078%
29	9.295	983	988	994	rVV3	8258	16596	1.82%	0.178%
30	9.371	994	1001	1013	rVV	126202	243952	26.68%	2.623%
31	9.465	1015	1017	1021	rVV	1538	2269	0.25%	0.024%
32	9.618	1037	1043	1054	rBV2	8776	25572	2.80%	0.275%
33	9.771	1064	1069	1070	rBV3	5599	7869	0.86%	0.085%
34	9.871	1083	1086	1092	rVB3	5821	10476	1.15%	0.113%
35	10.094	1118	1124	1135	rVV	92582	181656	19.87%	1.953%
36	10.235	1143	1148	1156	rVB6	4059	9297	1.02%	0.100%

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

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-BG120821.M
Title : SVOA CALIBRATION

37	10.394	1166	1175	1180	rVB3	8502	14905	1.63%	0.160%
38	10.658	1211	1220	1237	rBV	102388	237512	25.98%	2.553%
39	11.011	1273	1280	1286	rVV	130477	243760	26.66%	2.621%
40	11.064	1286	1289	1295	rVB	27237	45557	4.98%	0.490%
41	11.169	1300	1307	1322	rBV	74581	177775	19.45%	1.911%
42	11.745	1399	1405	1407	rBV5	5132	10558	1.15%	0.114%
43	12.186	1476	1480	1484	rVB3	1734	2735	0.30%	0.029%
44	12.444	1519	1524	1527	rBV5	1172	2324	0.25%	0.025%
45	12.591	1546	1549	1553	rVB3	2511	3414	0.37%	0.037%
46	12.673	1557	1563	1570	rVB2	4266	7998	0.87%	0.086%
47	12.885	1594	1599	1606	rVB3	3667	7074	0.77%	0.076%
48	13.179	1648	1649	1653	rVB3	1926	1801	0.20%	0.019%
49	13.414	1685	1689	1696	rVB7	2543	5354	0.59%	0.058%
50	13.602	1714	1721	1727	rBV	7362	11048	1.21%	0.119%
51	13.666	1727	1732	1736	rBV3	1933	2968	0.32%	0.032%
52	13.919	1770	1775	1783	rBV3	6198	14575	1.59%	0.157%
53	14.031	1789	1794	1797	rVB3	1526	2086	0.23%	0.022%
54	14.213	1819	1825	1836	rVV	294278	443348	48.49%	4.766%
55	14.442	1860	1864	1870	rBV7	5706	10254	1.12%	0.110%
56	14.512	1870	1876	1886	rVB	307822	523274	57.24%	5.626%
57	14.665	1897	1902	1907	rBV2	10083	13780	1.51%	0.148%
58	14.818	1922	1928	1936	rVB	211218	346283	37.88%	3.723%
59	15.112	1973	1978	1981	rBV4	2709	5100	0.56%	0.055%
60	15.159	1981	1986	1987	rBV3	3818	5682	0.62%	0.061%
61	15.218	1995	1996	2000	rVB4	2609	2101	0.23%	0.023%
62	15.282	2000	2007	2010	rVV4	3282	5064	0.55%	0.054%
63	15.570	2050	2056	2060	rBV2	5420	9006	0.99%	0.097%
64	15.617	2060	2064	2069	rVB	10979	13918	1.52%	0.150%
65	15.811	2090	2097	2107	rBV	405402	672471	73.56%	7.230%
66	15.952	2116	2121	2126	rBV	111703	202576	22.16%	2.178%
67	16.046	2136	2137	2143	rVB5	4521	4815	0.53%	0.052%
68	16.146	2150	2154	2156	rBV4	2090	1981	0.22%	0.021%
69	16.199	2156	2163	2172	rVB	99496	141078	15.43%	1.517%
70	16.422	2198	2201	2204	rBV4	1708	1944	0.21%	0.021%
71	16.475	2204	2210	2214	rBV6	5600	10646	1.16%	0.114%
72	16.557	2221	2224	2228	rVB4	2106	2716	0.30%	0.029%
73	17.268	2341	2345	2350	rVV	13733	19237	2.10%	0.207%
74	17.321	2351	2354	2357	rVB5	4530	6446	0.71%	0.069%
75	17.433	2367	2373	2378	rBV6	9127	13596	1.49%	0.146%
76	17.568	2390	2396	2407	rBV	286459	435477	47.63%	4.682%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Title : SVOA CALIBRATION

77	17.668	2407	2413	2423	rBV	485185	785133	85.88%	8.441%
78	17.738	2423	2425	2428	rVV4	2289	2409	0.26%	0.026%
79	17.814	2434	2438	2444	rBV6	6532	11096	1.21%	0.119%
80	17.908	2450	2454	2463	rBV	25045	36947	4.04%	0.397%
81	18.008	2467	2471	2476	rVB	17622	21767	2.38%	0.234%
82	18.191	2500	2502	2507	rVB6	6852	7798	0.85%	0.084%
83	18.449	2544	2546	2550	rVB5	6067	7305	0.80%	0.079%
84	18.508	2552	2556	2560	rVB4	6634	10599	1.16%	0.114%
85	18.643	2576	2579	2583	rVB4	12176	14940	1.63%	0.161%
86	18.696	2584	2588	2592	rBV	22426	27739	3.03%	0.298%
87	19.319	2691	2694	2697	rBV2	27359	32086	3.51%	0.345%
88	19.518	2724	2728	2734	rBV7	12060	20368	2.23%	0.219%
89	19.853	2782	2785	2788	rBV3	7821	11667	1.28%	0.125%
90	19.894	2788	2792	2795	rVV2	31337	39984	4.37%	0.430%
91	19.947	2795	2801	2813	rVB	602721	914241	100.00%	9.829%
92	20.423	2878	2882	2886	rBV5	14442	19479	2.13%	0.209%
93	20.605	2909	2913	2915	rBV5	10160	14457	1.58%	0.155%
94	20.881	2956	2960	2963	rBV	58548	67112	7.34%	0.722%
95	20.917	2964	2966	2969	rVB2	9365	9707	1.06%	0.104%
96	21.698	3094	3099	3106	rVB	107174	147987	16.19%	1.591%
97	21.869	3122	3128	3137	rVB	219678	410809	44.93%	4.417%
98	23.032	3321	3326	3338	rVB2	62670	122238	13.37%	1.314%
99	25.030	3656	3666	3681	rBV2	268914	815568	89.21%	8.768%
100	25.265	3697	3706	3721	rVB3	128323	410376	44.89%	4.412%

Sum of corrected areas: 9301660

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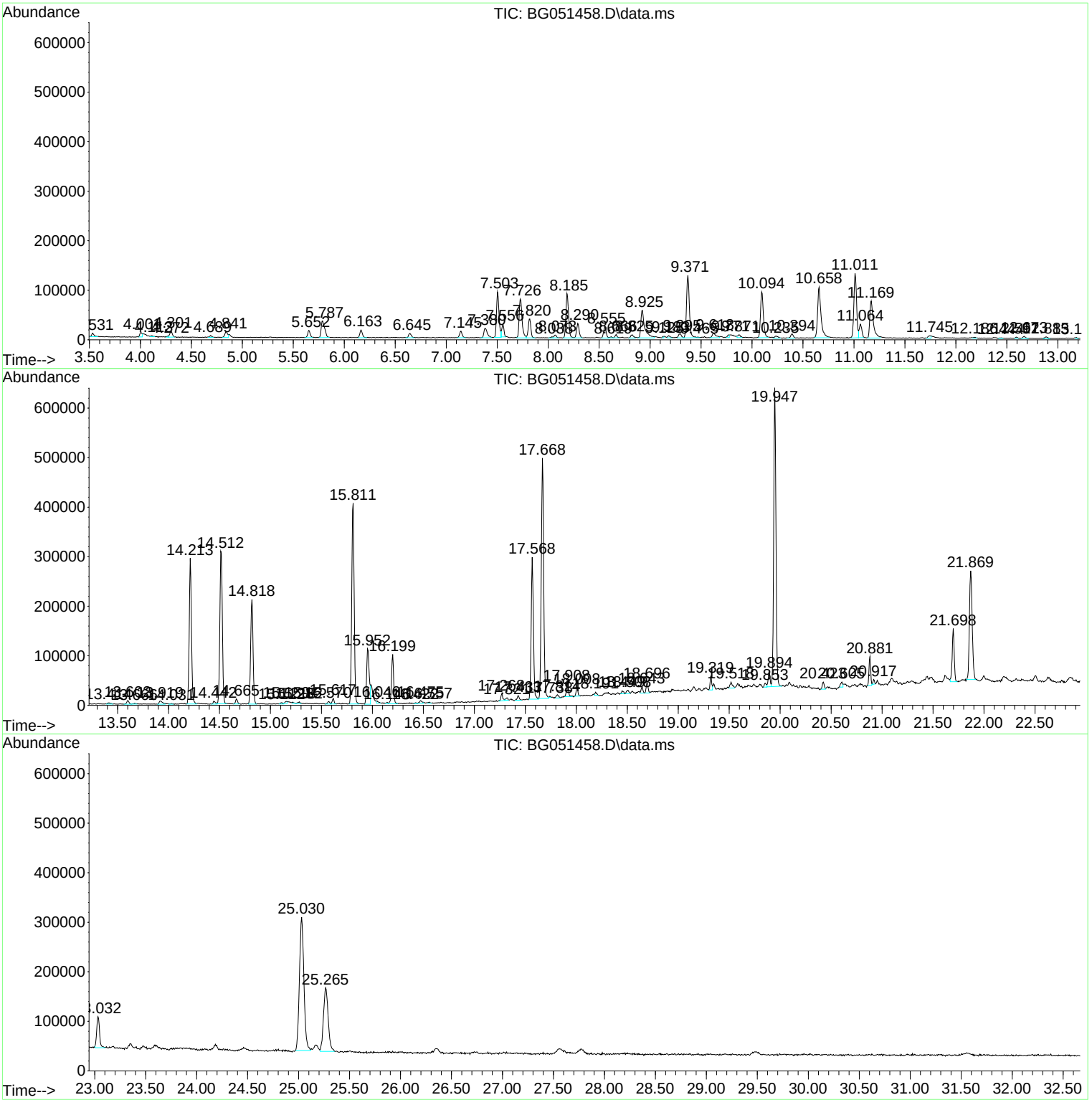
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

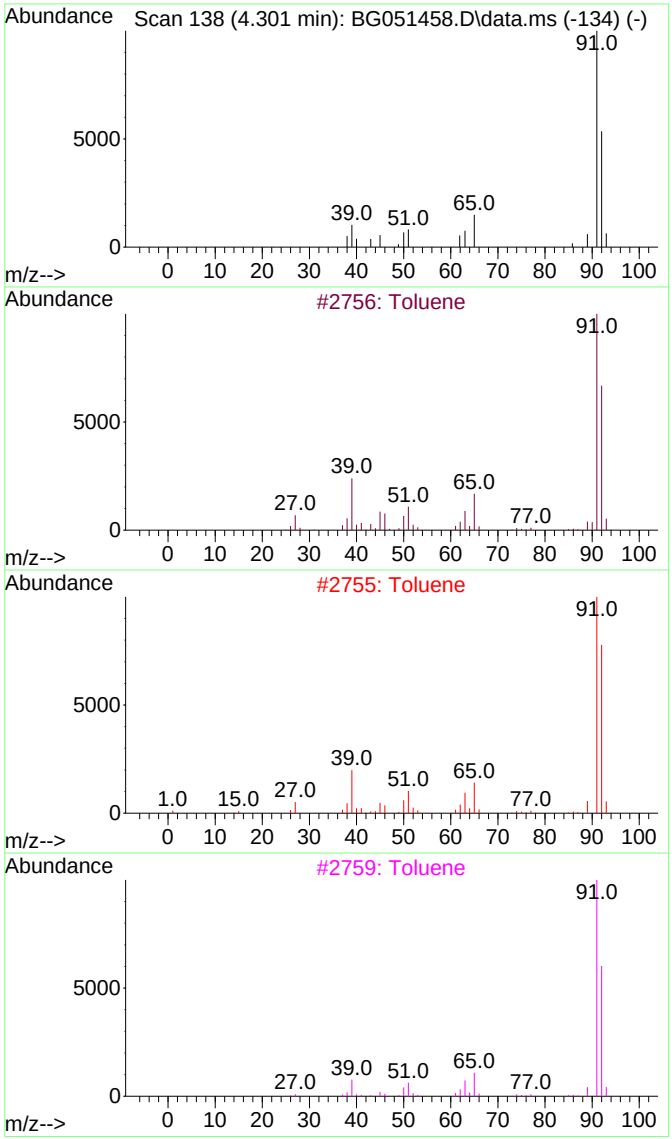
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

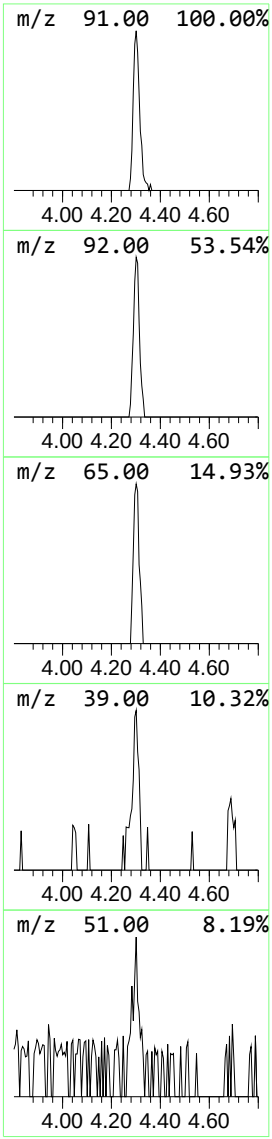
****

Peak Number 1 Toluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.301	2.52 ng/ul	20243	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	90
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

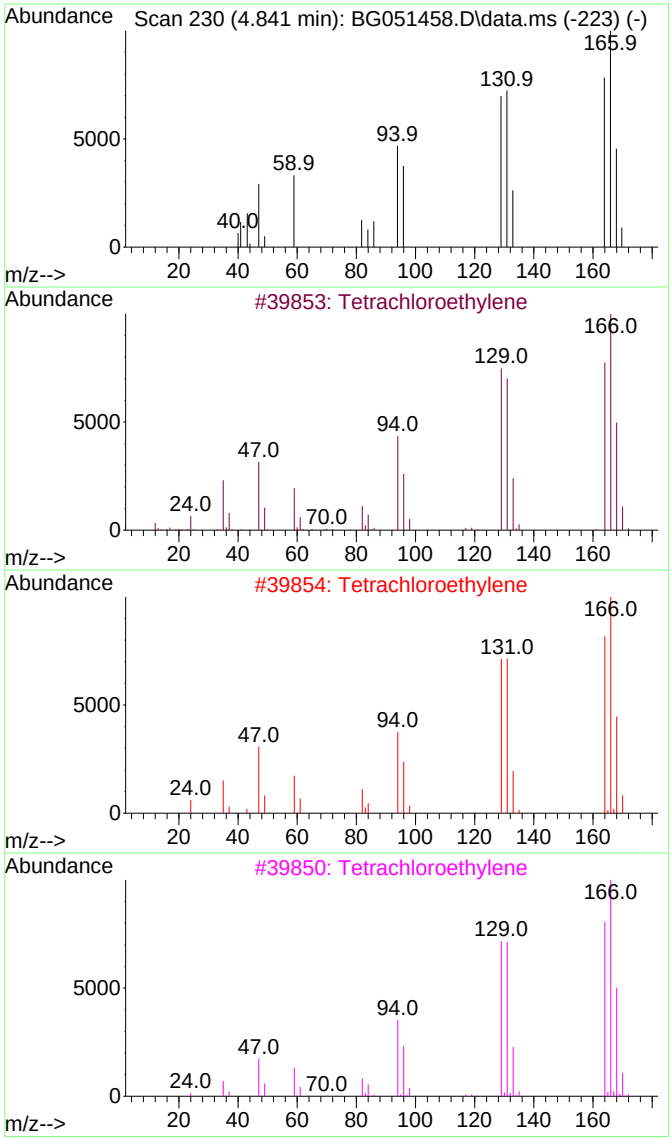
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

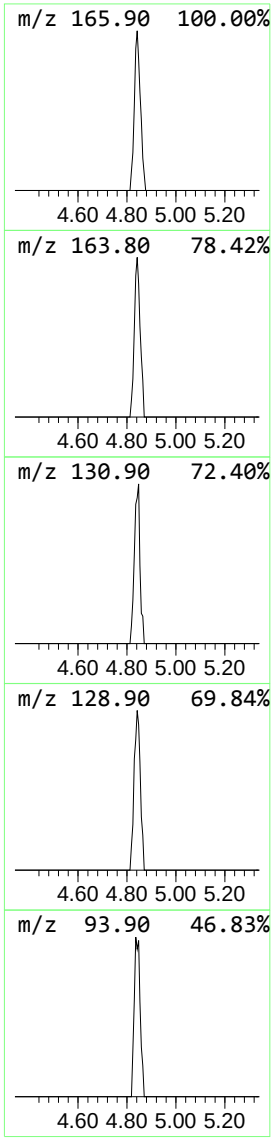
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.841	2.97 ng/ul	23817	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	90
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	90
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

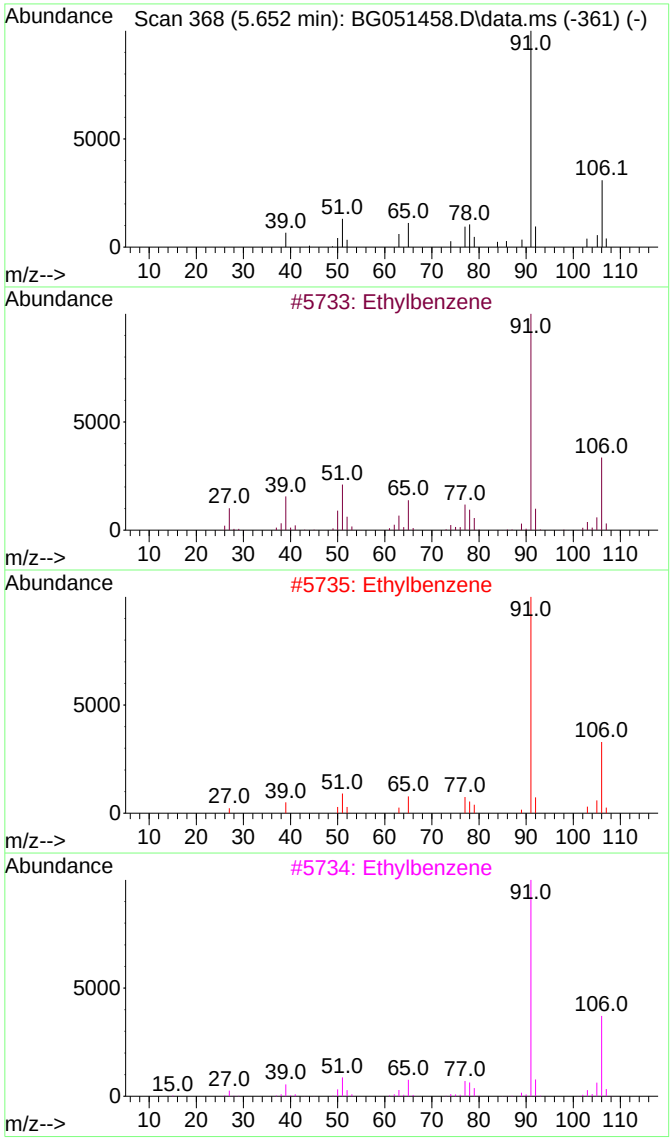
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

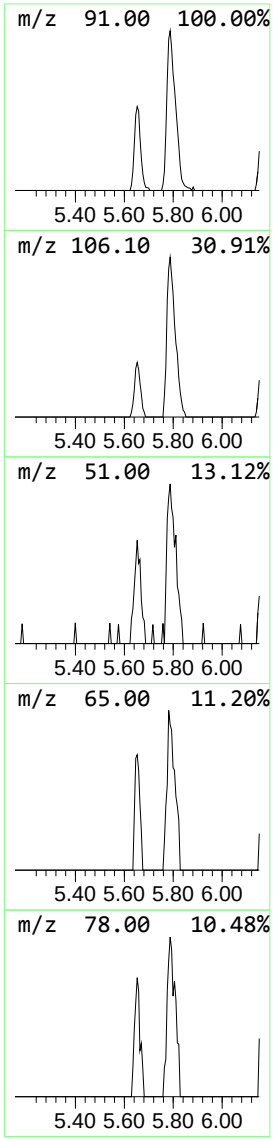
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethylbenzene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	3.12 ng/ul	25077	1,4-Dichlorobenzene-d4	8.185

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\BG120921\
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Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

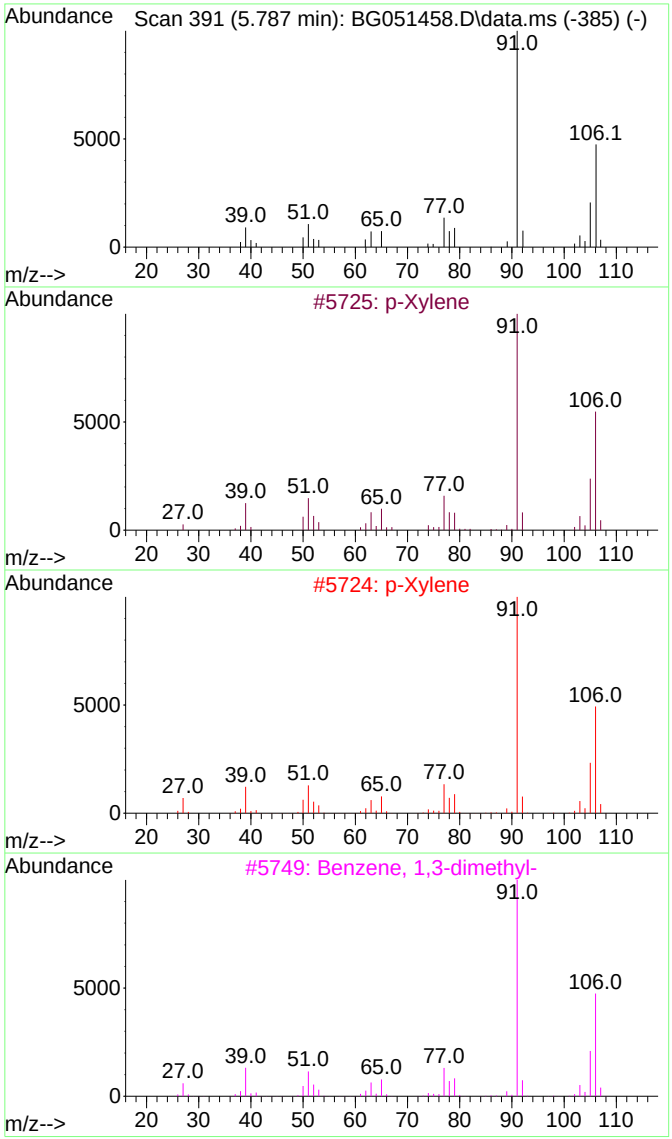
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

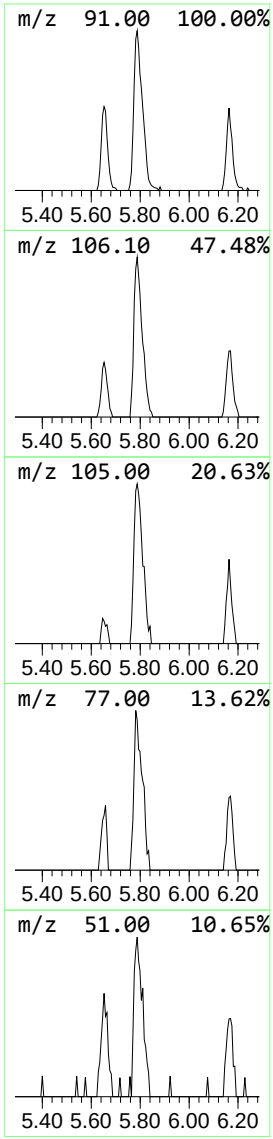
****

Peak Number 4 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	9.96 ng/ul	79952	1,4-Dichlorobenzene-d4	8.185

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





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Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

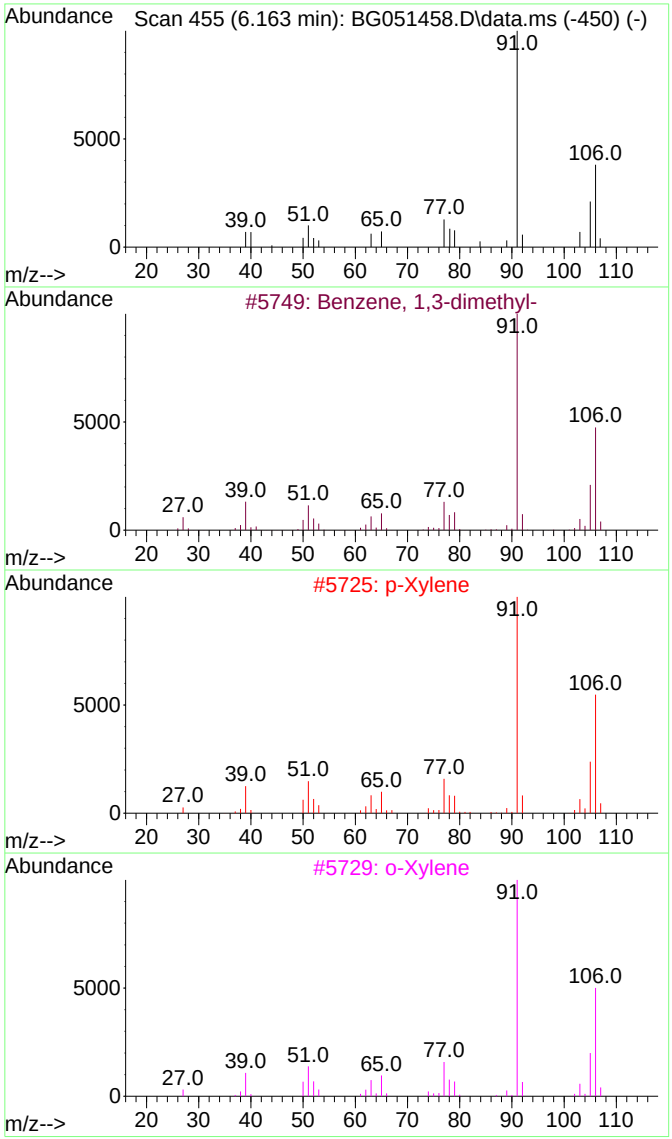
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

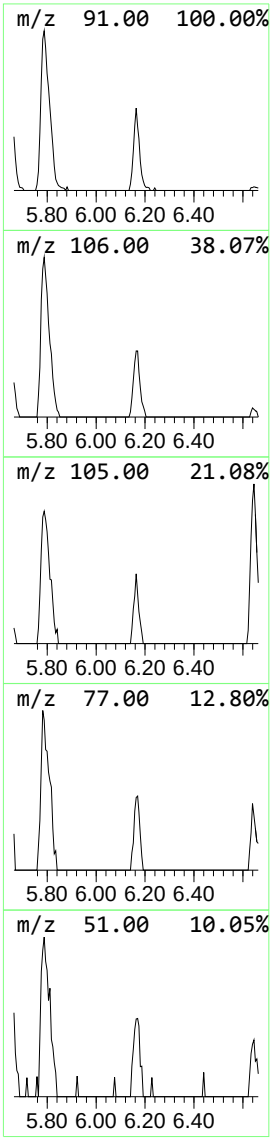
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	3.47 ng/ul	27860	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	p-Xylene	106	C8H10	000106-42-3	91
3	o-Xylene	106	C8H10	000095-47-6	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	o-Xylene	106	C8H10	000095-47-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

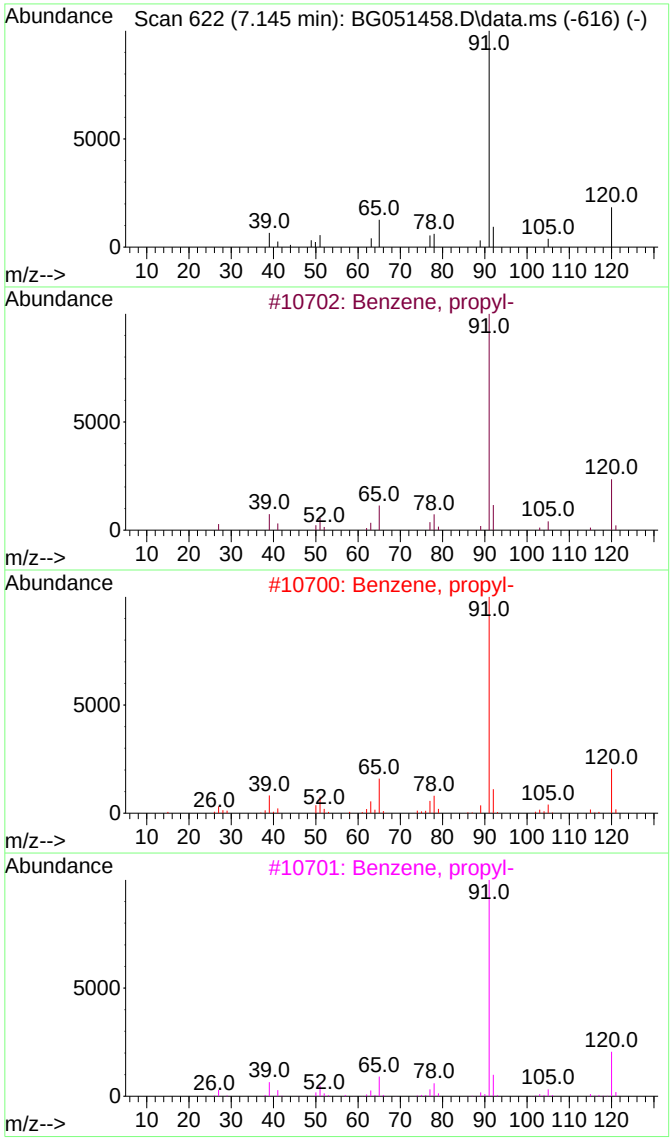
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

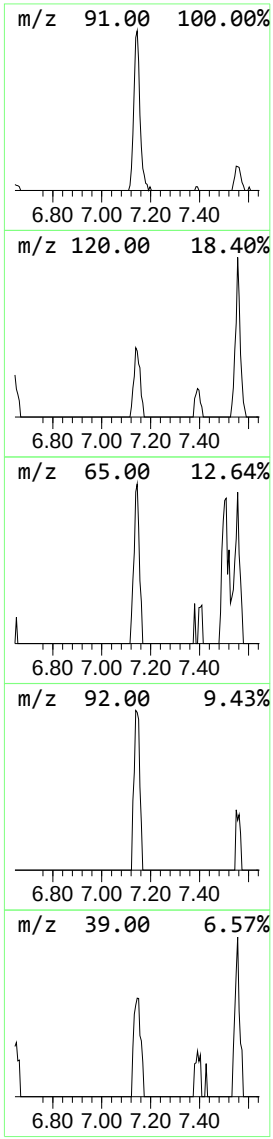
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	2.94 ng/ul	23624	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	91
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	1,3,5-Cycloheptatriene, 7-ethyl-	120	C9H12	017634-51-4	72





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Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

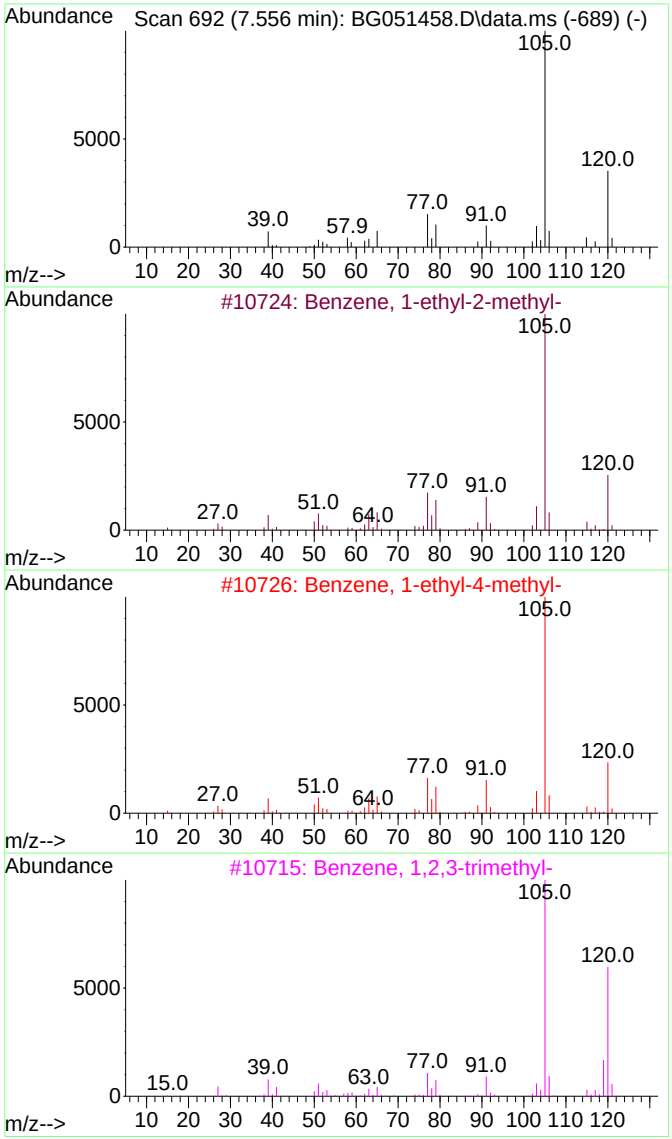
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

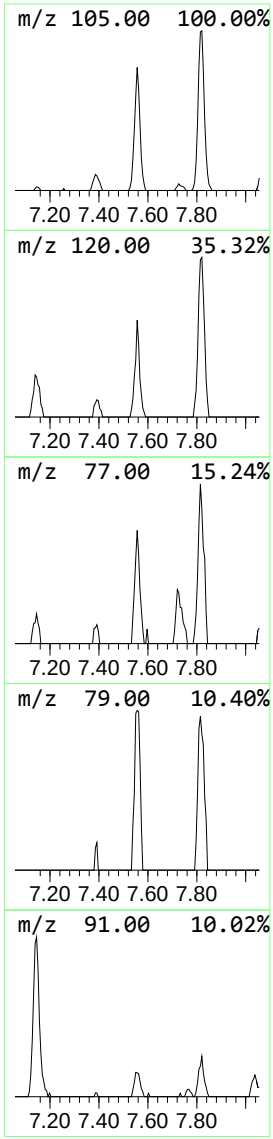
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.556	4.45 ng/ul	35706	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

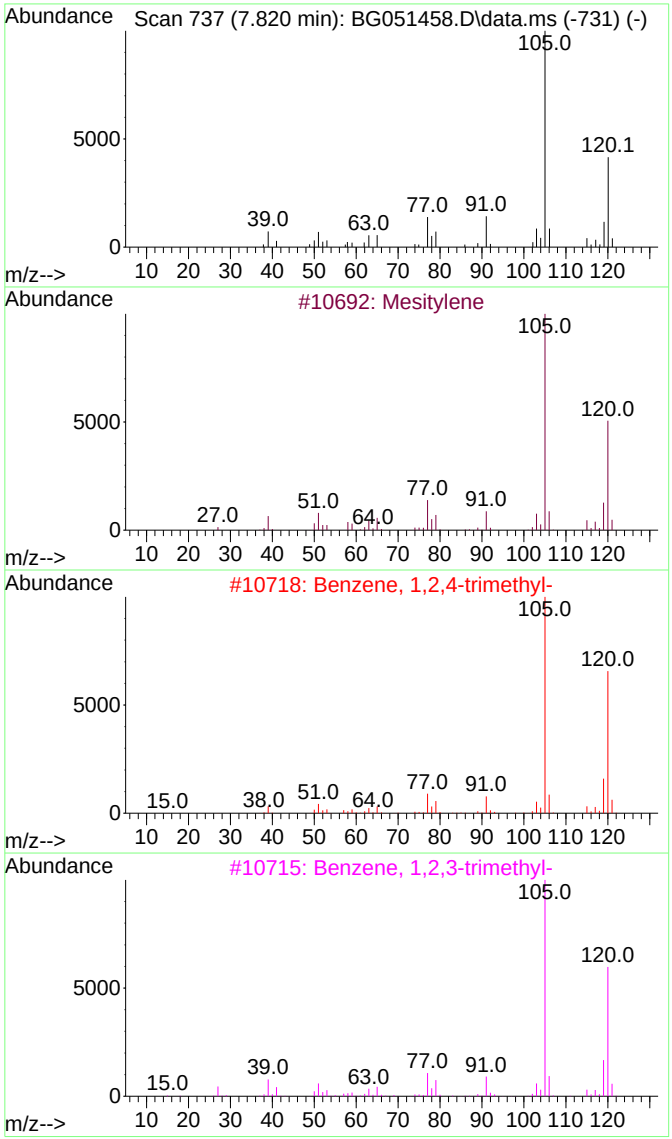
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

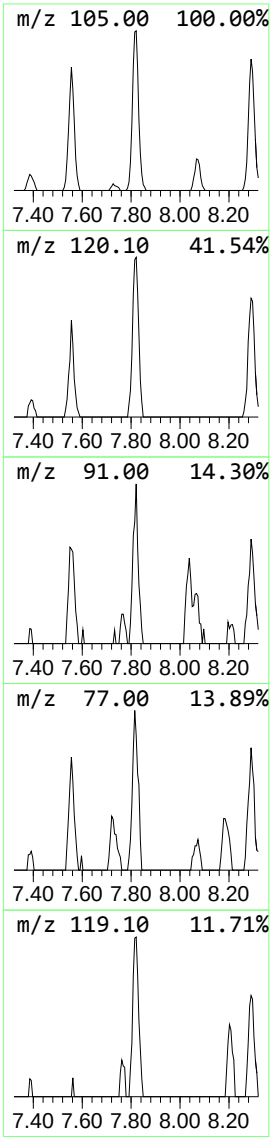
****

Peak Number 8 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.820	8.45 ng/ul	67848	1,4-Dichlorobenzene-d4	8.185

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





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Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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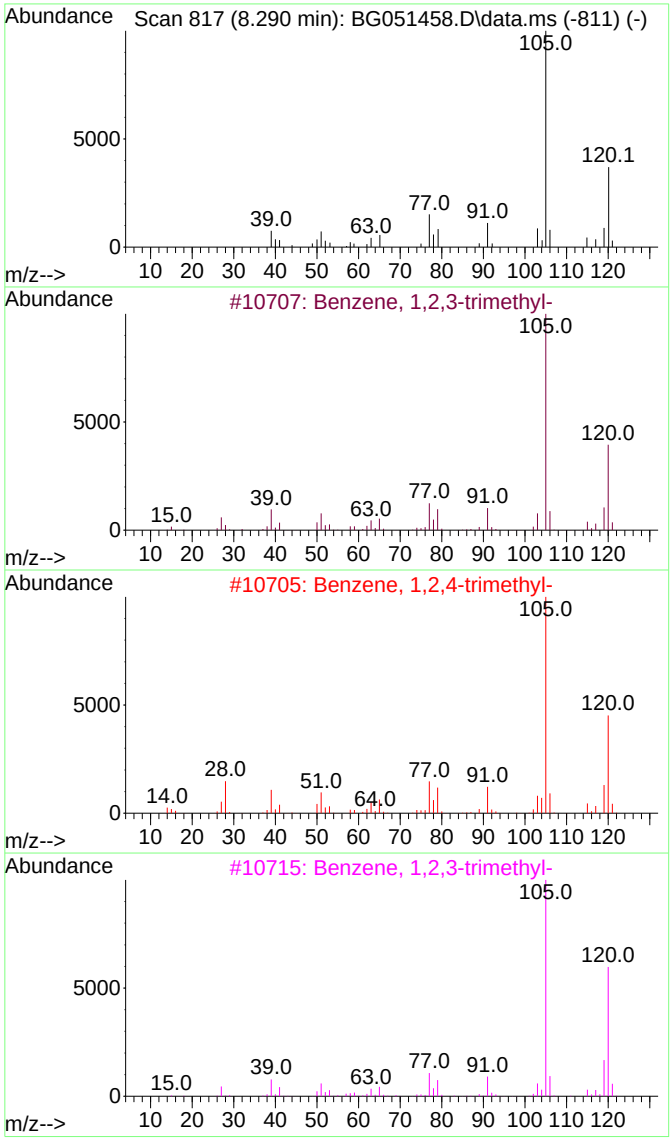
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

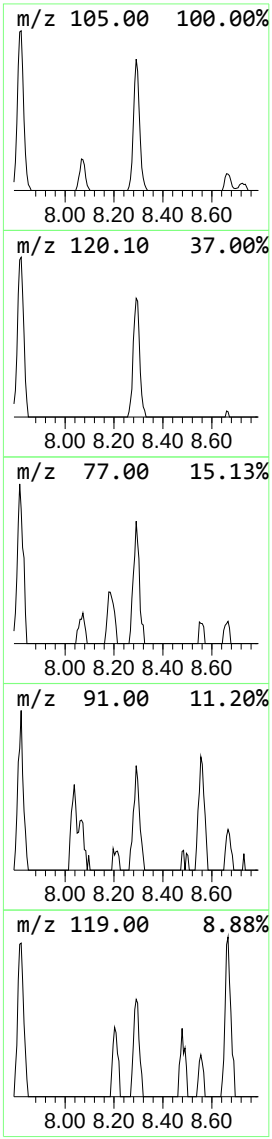
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.290	6.33 ng/ul	50786	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

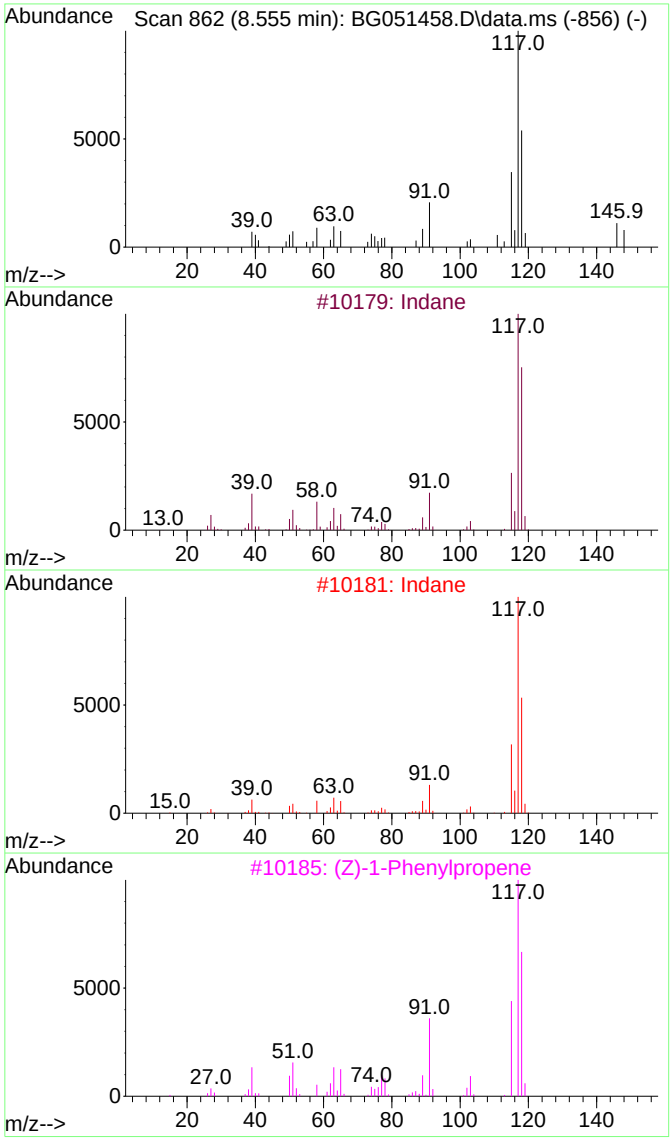
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

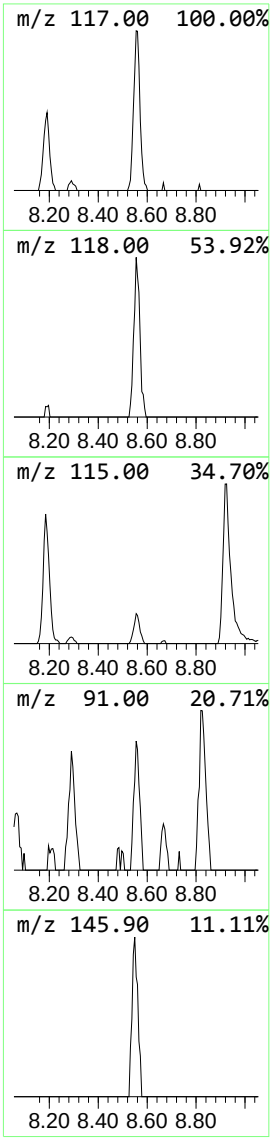
****

Peak Number 10 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.555	4.92 ng/ul	39507	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Indane	118	C9H10	000496-11-7	76
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68





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Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

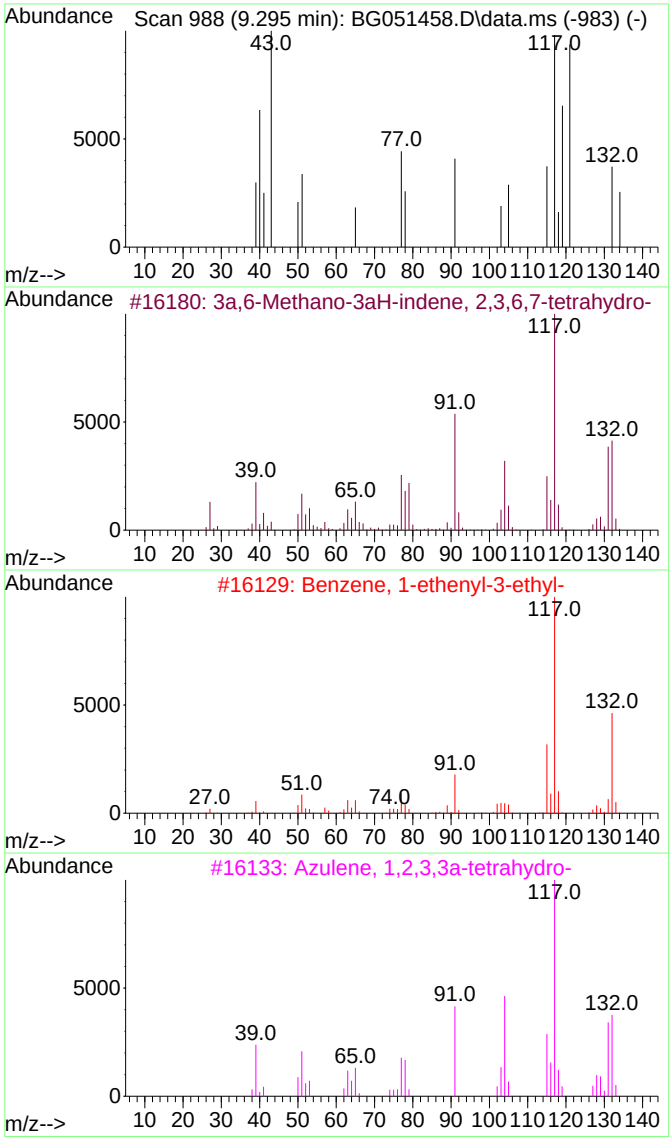
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

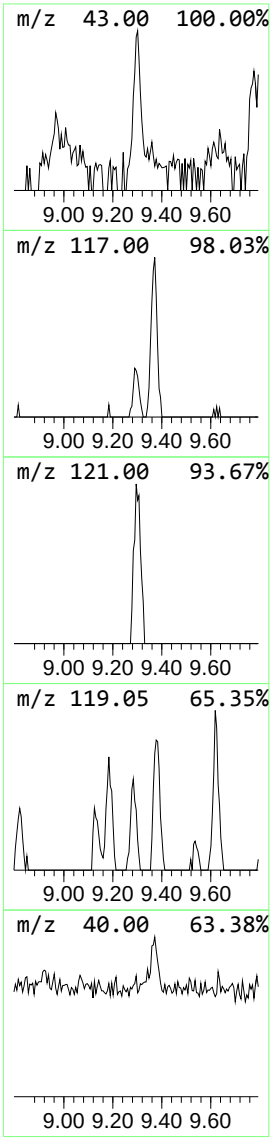
****

Peak Number 11 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.295	2.07 ng/ul	16596	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	38
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	38
3	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	38
4	Pentacyclo[5.2.1.0(1,5).0(5,9).0...	132	C10H12	1010185-59-0	35
5	Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	32





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Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

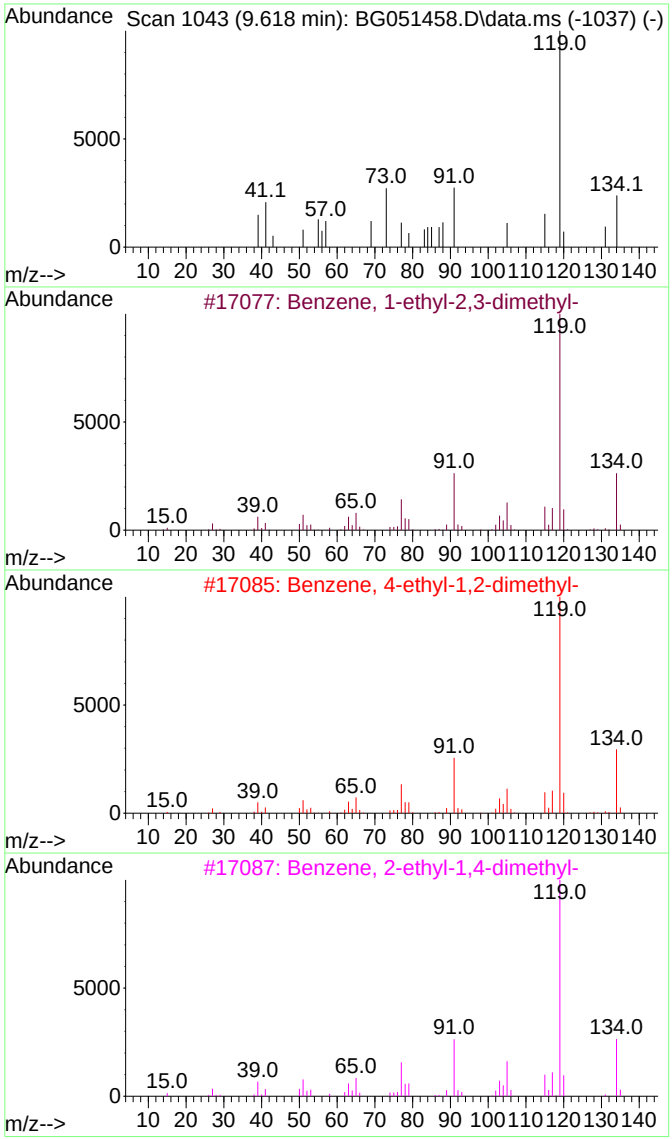
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

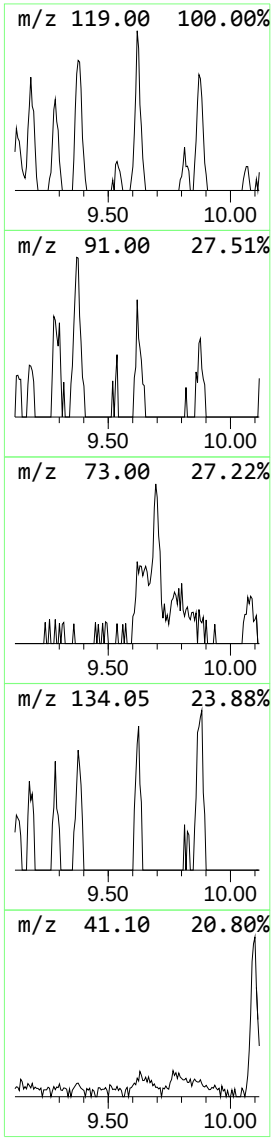
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.618	2.10 ng/ul	25572	Naphthalene-d8	11.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
4	o-Cymene	134	C10H14	000527-84-4	49
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	47





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Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5R8

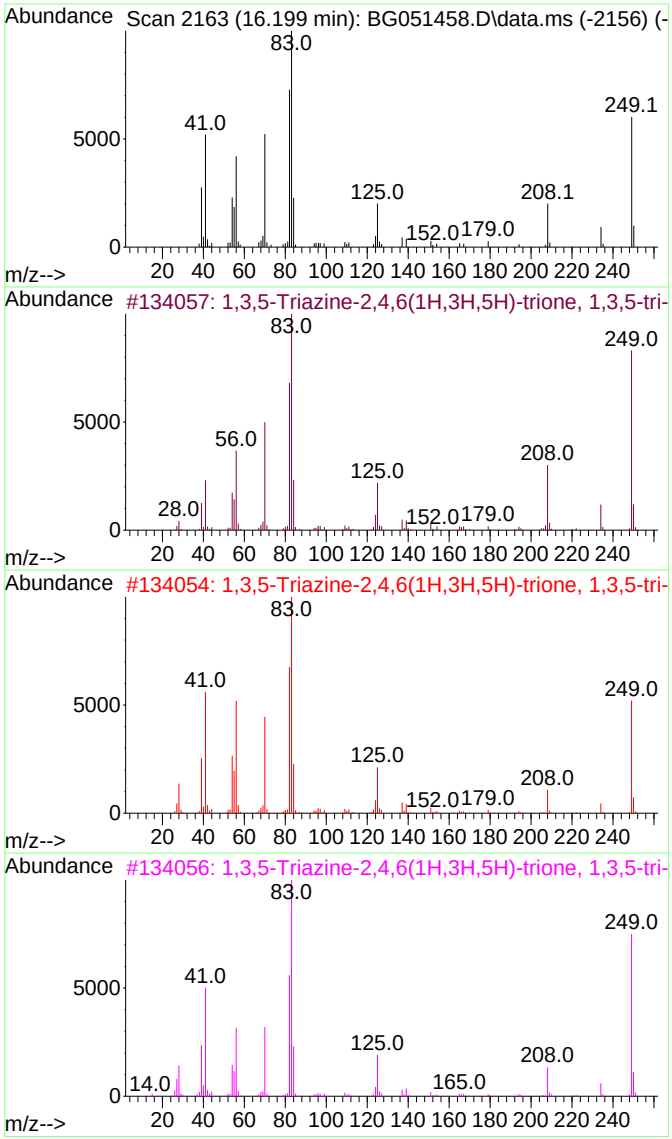
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

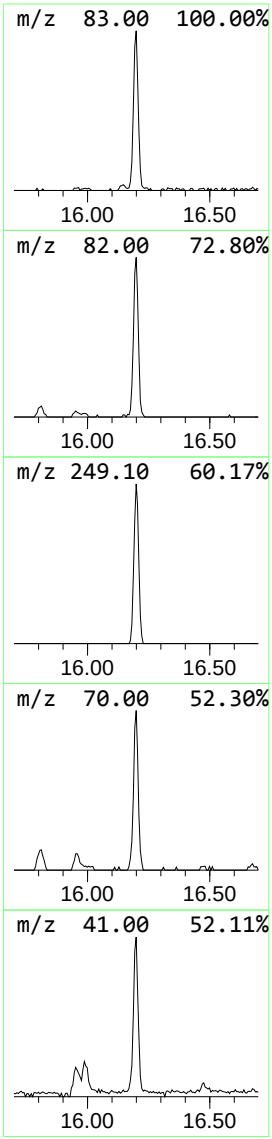
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.199	6.48 ng/ul	141078	Phenanthrene-d10	17.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	98
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	97
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	95
4	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	94
5	2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11NO2	098033-24-0	47





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Acq On : 10 Dec 2021 16:15
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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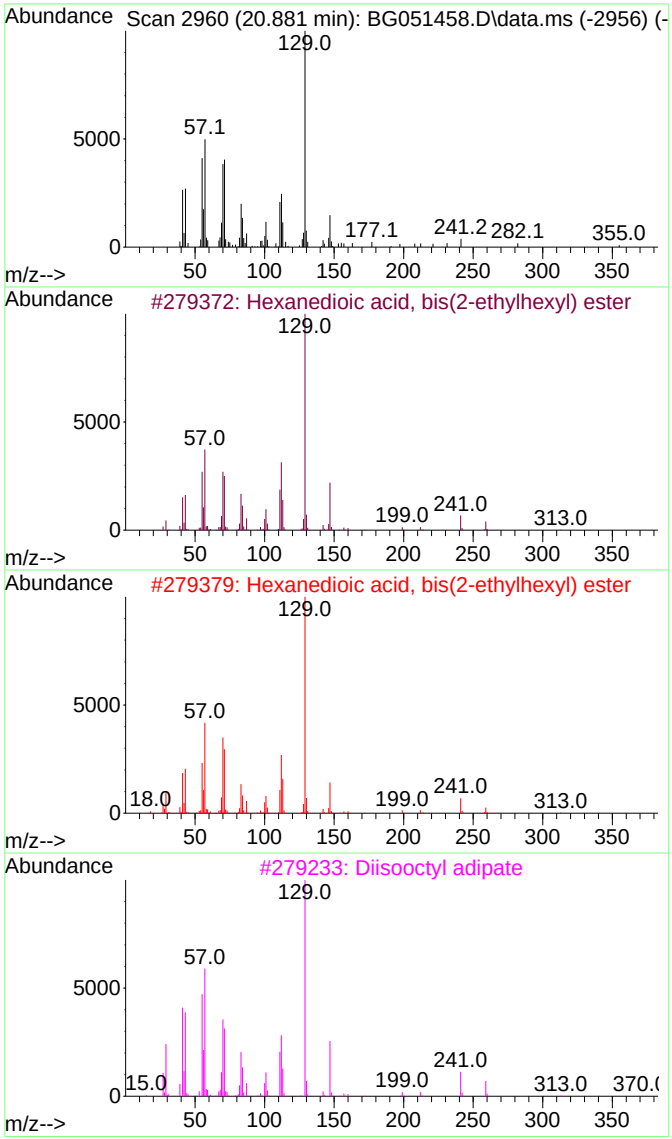
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

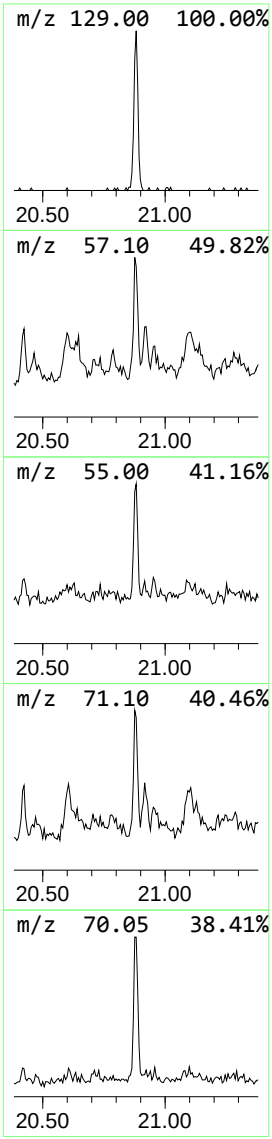
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanedioic acid, bis(2-eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.881	3.27 ng/ul	67112	Chrysene-d12	21.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64





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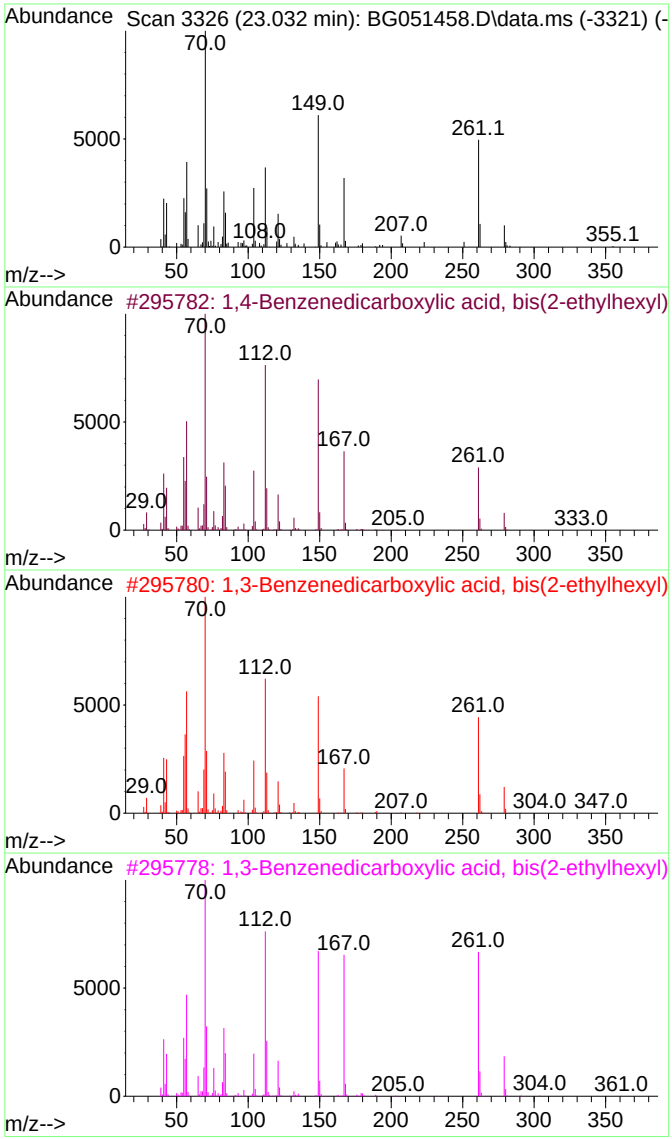
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

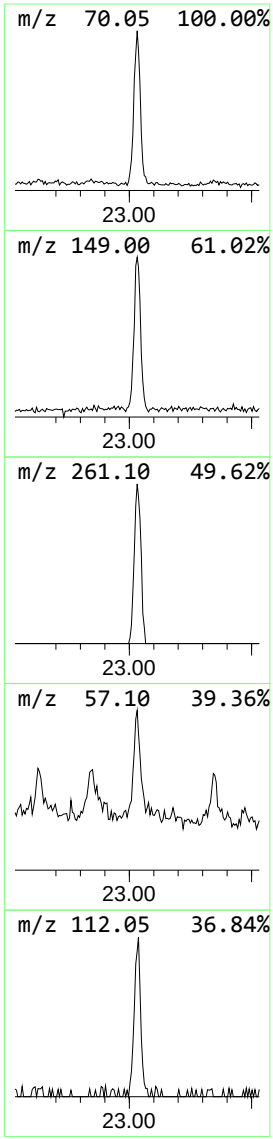
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.032	5.95 ng/ul	122238	Chrysene-d12	21.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	72
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	38
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	35





Tentatively Identified Compound (LSC) summary

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Data File : BG051458.D
Acq On : 10 Dec 2021 16:15
Operator : CG/JU
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Misc :
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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
Toluene	4.301	2.5	ng/ul	20243	1	8.185	160548	20.0
Tetrachloroethy...	4.841	3.0	ng/ul	23817	1	8.185	160548	20.0
Ethylbenzene	5.652	3.1	ng/ul	25077	1	8.185	160548	20.0
p-Xylene	5.787	10.0	ng/ul	79952	1	8.185	160548	20.0
Benzene, 1,3-di...	6.163	3.5	ng/ul	27860	1	8.185	160548	20.0
Benzene, propyl-	7.145	2.9	ng/ul	23624	1	8.185	160548	20.0
Benzene, 1-ethy...	7.556	4.5	ng/ul	35706	1	8.185	160548	20.0
Mesitylene	7.820	8.4	ng/ul	67848	1	8.185	160548	20.0
Benzene, 1,2,3-...	8.290	6.3	ng/ul	50786	1	8.185	160548	20.0
Indane	8.555	4.9	ng/ul	39507	1	8.185	160548	20.0
unknown-01	9.295	2.1	ng/ul	16596	1	8.185	160548	20.0
unknown-02	9.618	2.1	ng/ul	25572	2	11.011	243760	20.0
1,3,5-Triazine-...	16.199	6.5	ng/ul	141078	4	17.568	435477	20.0
Hexanedioic aci...	20.881	3.3	ng/ul	67112	5	21.869	410809	20.0
1,4-Benzenedica...	23.032	6.0	ng/ul	122238	5	21.869	410809	20.0