LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0G21

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	54	58	65	rVB3	4946	8882	0.92%	0.080%
2	3.969	77	82	92	rBV	31021	57294	5.93%	0.516%
3	4.199	116	121	129	rVB4	6722	11839	1.22%	0.107%
4	4.304	135	139	143	rBV2	6579	9022	0.93%	0.081%
5	4.845	225	231	244	rVB	136451	236131	24.43%	2.127%
6	4.998	253	257	260	rBV3	4235	6311	0.65%	0.057%
7	5.403	322	326	331	rVB3	5116	6589	0.68%	0.059%
8	5.656	364	369	375	rVB	28641	46155	4.78%	0.416%
9	5.720	375	380	386	rVB4	3191	6892	0.71%	0.062%
10	5.797	386	393	395	rBV2	34695	67316	6.96%	0.606%
11	6.173	450	457	463	rBV2	14258	26262	2.72%	0.237%
12	6.284	473	476	483	rVB5	3525	6060	0.63%	0.055%
13	6.649	534	538	543	rVB2	4867	7256	0.75%	0.065%
14	7.148	617	623	629	rBV	15742	25350	2.62%	0.228%
15	7.260	635	642	647	rBV	57448	101103	10.46%	0.911%
16	7.318	647	652	655	rVV	31904	54943	5.68%	0.495%
17	7.360	655	659	661	rVV	31523	55241	5.72%	0.498%
18	7.389	661	664	673	rVB2	51208	90261	9.34%	0.813%
19	7.506	678	684	690	rVV	104595	181209	18.75%	1.632%
20	7.565	690	694	700	rVB	36376	58037	6.00%	0.523%
21	7.724	714	721	728	rBV	99179	174274	18.03%	1.570%
22	7.824	732	738	747	rVB	179697	297851	30.82%	2.683%
23	8.194	794	801	807	rBV	95441	167575	17.34%	1.510%
24	8.300	813	819	825	rVB	38768	62957	6.51%	0.567%
25	8.564	859	864	872	rVB	29864	51672	5.35%	0.465%
26	8.676	878	883	888	rBV3	7888	12794	1.32%	0.115%
27	8.729	888	892	899	rVB2	12639	20847	2.16%	0.188%
28	8.823	902	908	915	rVV	29673	56884	5.89%	0.512%
29	8.911	916	923	933	rVV	82792	163906	16.96%	1.476%
30	8.993	933	937	940	rVV3	5754	9633	1.00%	0.087%
31	9.016	940	941	950	rVB6	3300	6656	0.69%	0.060%
32	9.140	956	962	967	rBV	15048	24185	2.50%	0.218%
33	9.193	967	971	976	rVB2	12921	19689	2.04%	0.177%
34	9.293	982	988	994	rVB2	42296	73304	7.58%	0.660%
35	9.375	994	1002	1016	rVB2	151049	302105	31.26%	2.721%
36	9.528	1019	1028	1037	rBV8	7010	23775	2.46%	0.214%

LSC Area Percent Report

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Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

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-BG112321.M
Title : SVOA CALIBRATION

37	9.628	1041	1045	1051	rVV3	6336	10159	1.05%	0.092%
38	9.710	1055	1059	1064	rBV	7117	10122	1.05%	0.091%
39	9.821	1072	1078	1083	rBV	22706	35961	3.72%	0.324%
40	9.880	1083	1088	1095	rVB	28519	46780	4.84%	0.421%
41	10.098	1118	1125	1136	rVB	105004	208053	21.52%	1.874%
42	10.192	1136	1141	1145	rBV3	5301	9223	0.95%	0.083%
43	10.250	1145	1151	1160	rVB2	25156	44695	4.62%	0.403%
44	10.350	1160	1168	1171	rBV5	10567	20863	2.16%	0.188%
45	10.403	1171	1177	1184	rVB2	53203	95700	9.90%	0.862%
46	10.644	1212	1218	1225	rBV	146857	274878	28.44%	2.476%
47	10.767	1233	1239	1248	rBV	22937	46517	4.81%	0.419%
48	10.955	1261	1271	1272	rBV5	9051	18125	1.88%	0.163%
49	11.020	1274	1282	1287	rVV	141977	291277	30.14%	2.624%
50	11.067	1287	1290	1295	rVV	56570	95763	9.91%	0.863%
51	11.161	1295	1306	1319	rVB	123843	273054	28.25%	2.460%
52	11.666	1389	1392	1396	rBV3	5520	5749	0.59%	0.052%
53	11.831	1414	1420	1423	rBV5	3968	7835	0.81%	0.071%
54	11.919	1431	1435	1440	rVB2	8230	13506	1.40%	0.122%
55	11.989	1440	1447	1451	rBV5	2431	5762	0.60%	0.052%
56	12.107	1463	1467	1474	rBV4	7227	10482	1.08%	0.094%
57	12.201	1478	1483	1488	rBV4	6181	11923	1.23%	0.107%
58	12.383	1509	1514	1524	rBV5	10414	21804	2.26%	0.196%
59	12.565	1539	1545	1556	rBV7	5714	15164	1.57%	0.137%
60	12.665	1556	1562	1568	rBV2	34957	55437	5.74%	0.499%
61	12.883	1590	1599	1605	rVB3	23123	48527	5.02%	0.437%
62	13.176	1644	1649	1653	rBV5	4174	8746	0.90%	0.079%
63	13.417	1684	1690	1694	rBV3	4090	7249	0.75%	0.065%
64	13.611	1718	1723	1728	rBV2	9946	15549	1.61%	0.140%
65	13.664	1728	1732	1735	rBV2	4364	6713	0.69%	0.060%
66	13.799	1748	1755	1760	rVB6	8802	14823	1.53%	0.134%
67	13.852	1760	1764	1773	rVB2	2646	5763	0.60%	0.052%
68	13.999	1785	1789	1795	rVB4	13870	24769	2.56%	0.223%
69	14.140	1807	1813	1819	rBV6	6882	15623	1.62%	0.141%
70	14.216	1819	1826	1833	rVV	329219	495271	51.24%	4.461%
71	14.463	1859	1868	1872	rVV7	6089	16207	1.68%	0.146%
72	14.522	1872	1878	1891	rVB	373549	598156	61.88%	5.388%
73	14.680	1901	1905	1909	rVV2	4736	6011	0.62%	0.054%
74	14.827	1920	1930	1939	rBV	242785	379940	39.31%	3.423%
75	15.062	1966	1970	1981	rVV2	19103	40388	4.18%	0.364%
76	15.579	2053	2058	2061	rVV	10692	15253	1.58%	0.137%

LSC Area Percent Report

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Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

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-BG112321.M
Title : SVOA CALIBRATION

77	15.620	2061	2065	2072	rVB3	10476	17245	1.78%	0.155%
78	15.814	2091	2098	2106	rBV	488764	753019	77.91%	6.783%
79	15.950	2115	2121	2127	rBV	128130	200072	20.70%	1.802%
80	16.185	2157	2161	2168	rVB3	6767	10046	1.04%	0.090%
81	16.684	2242	2246	2251	rVV3	5429	7326	0.76%	0.066%
82	17.283	2344	2348	2351	rBV2	9357	11773	1.22%	0.106%
83	17.442	2371	2375	2384	rVB7	11805	17275	1.79%	0.156%
84	17.577	2392	2398	2408	rVV	290943	456633	47.24%	4.113%
85	17.677	2408	2415	2425	rVB	549738	856134	88.57%	7.712%
86	17.912	2451	2455	2458	rBV2	8291	15072	1.56%	0.136%
87	18.018	2470	2473	2478	rBV5	4726	7330	0.76%	0.066%
88	18.200	2500	2504	2510	rVV	15127	21574	2.23%	0.194%
89	18.505	2553	2556	2558	rBV2	6137	8402	0.87%	0.076%
90	18.541	2558	2562	2568	rVB4	13062	22006	2.28%	0.198%
91	18.840	2610	2613	2617	rVB4	10033	10731	1.11%	0.097%
92	19.269	2683	2686	2692	rVB6	4861	8135	0.84%	0.073%
93	19.522	2725	2729	2736	rVB6	8775	16398	1.70%	0.148%
94	19.592	2737	2741	2747	rVB2	8288	12311	1.27%	0.111%
95	19.810	2773	2778	2785	rBV4	15415	31367	3.25%	0.283%
96	19.957	2797	2803	2814	rVB	674306	966570	100.00%	8.707%
97	21.472	3056	3061	3074	rBV7	22917	63889	6.61%	0.576%
98	21.878	3124	3130	3138	rVB	253441	430300	44.52%	3.876%
99	25.045	3658	3669	3681	rVB2	307289	867642	89.77%	7.816%
100	25.274	3701	3708	3722	rVB3	144767	431889	44.68%	3.890%

Sum of corrected areas: 11101219

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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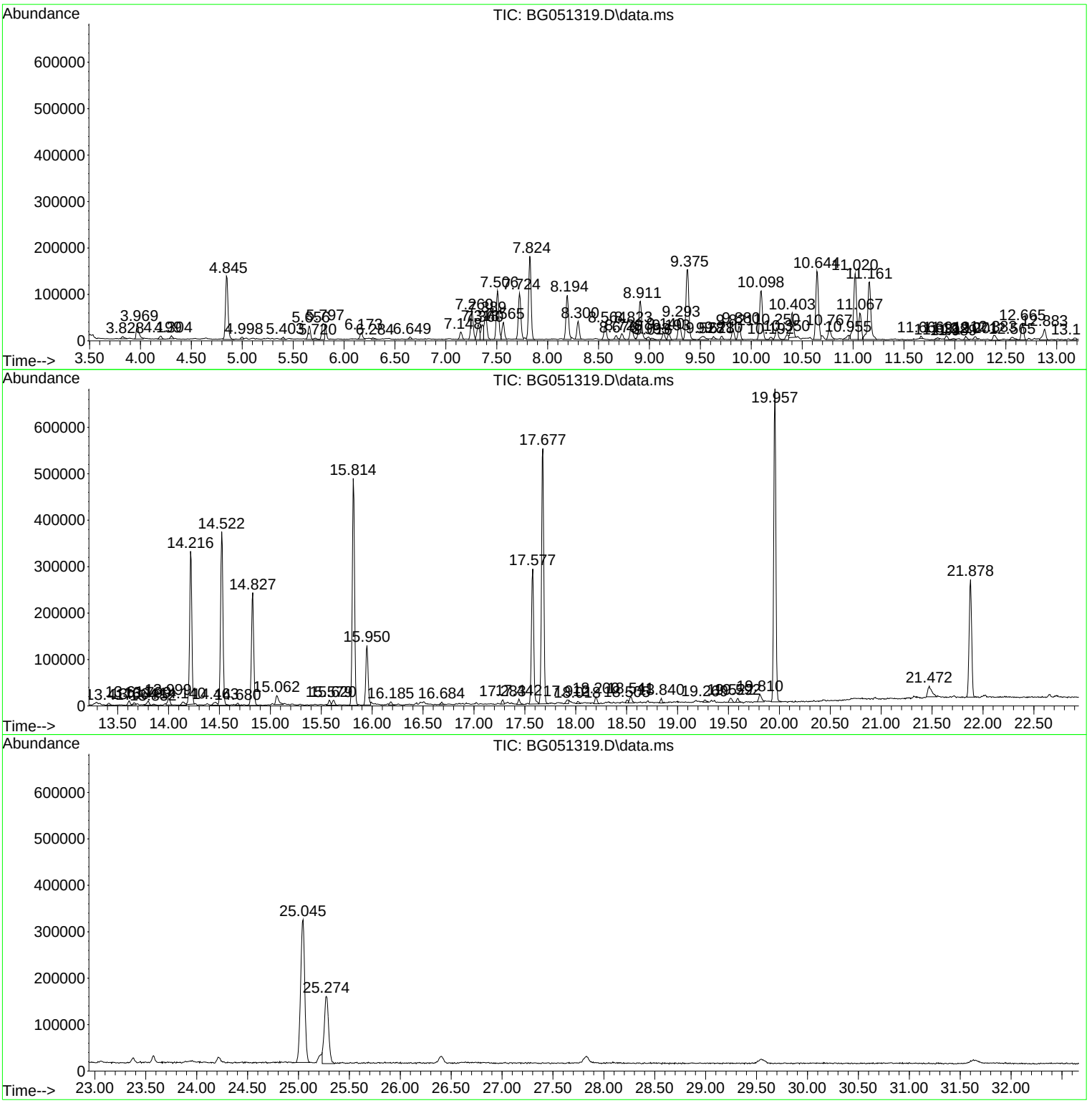
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
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Instrument :
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ClientSampleId :
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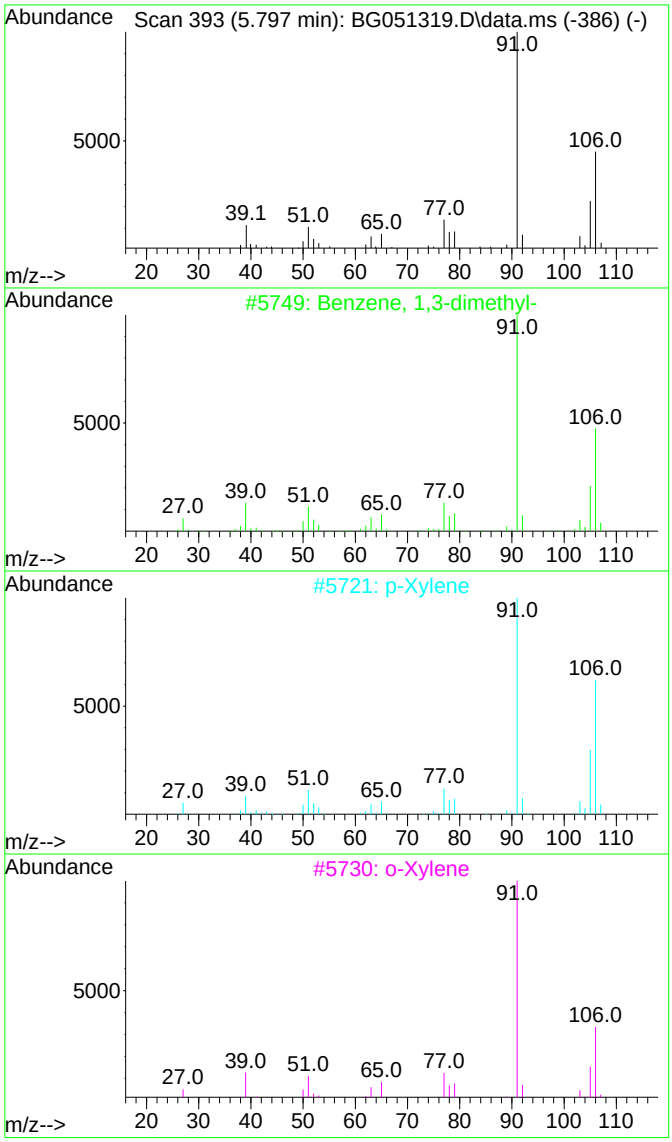
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

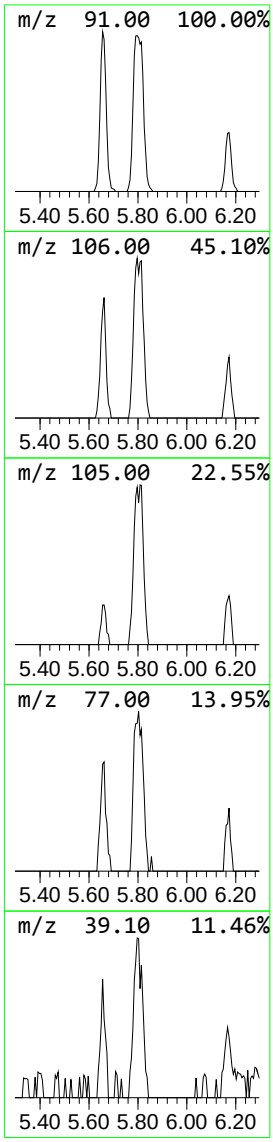
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.797	8.03 ng/ul	67316	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

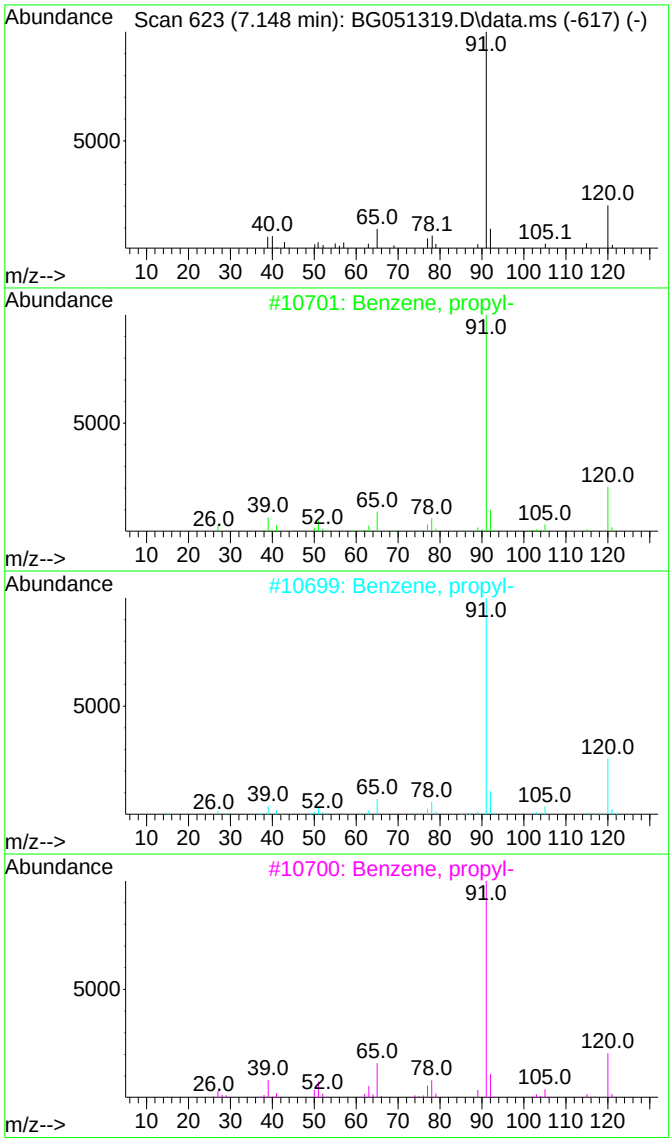
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

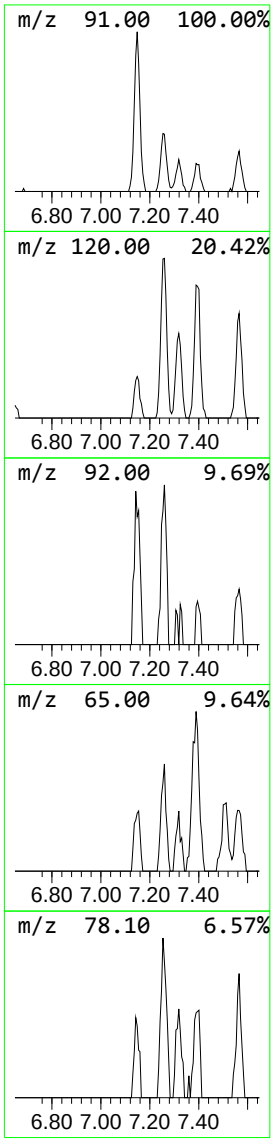
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.148	3.03 ng/ul	25350	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	86
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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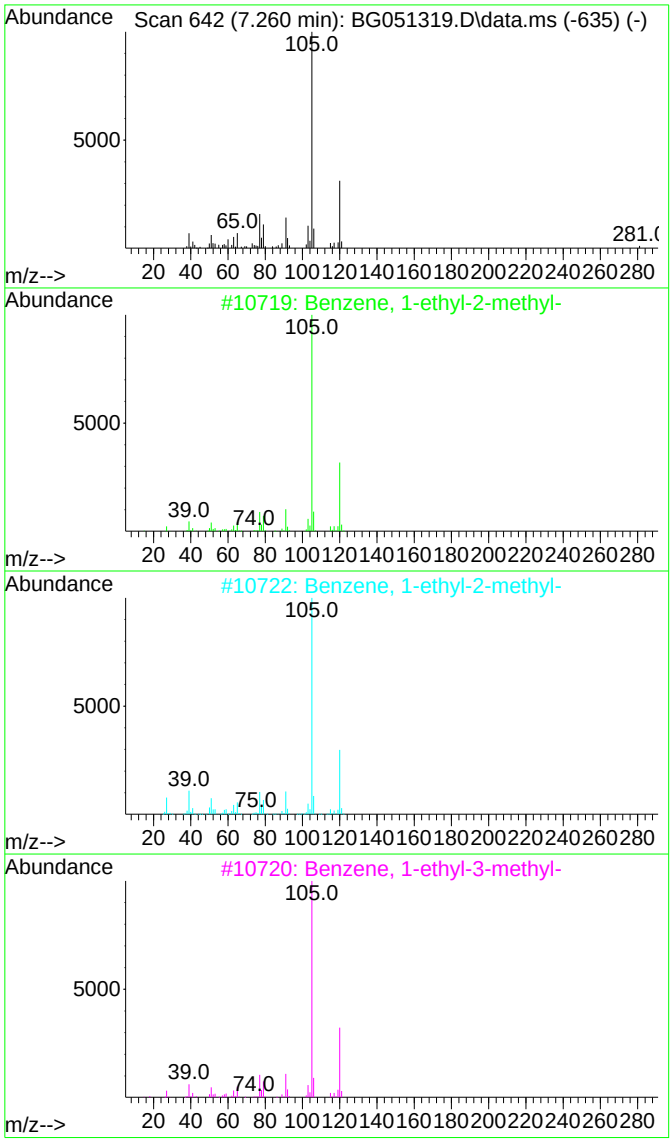
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

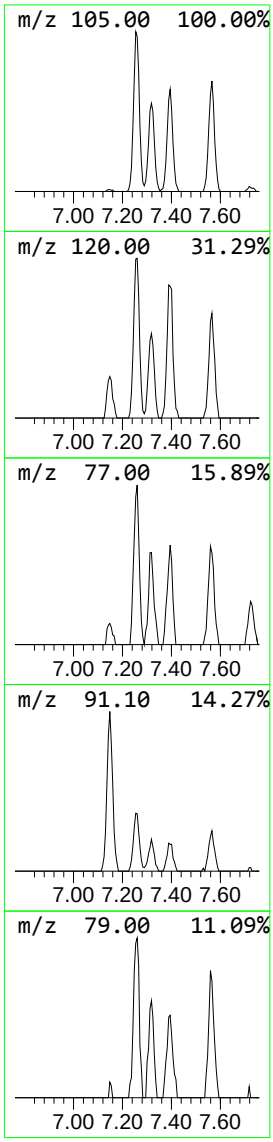
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.260	12.07 ng/ul	101103	1,4-Dichlorobenzene-d4	8.194

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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
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Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

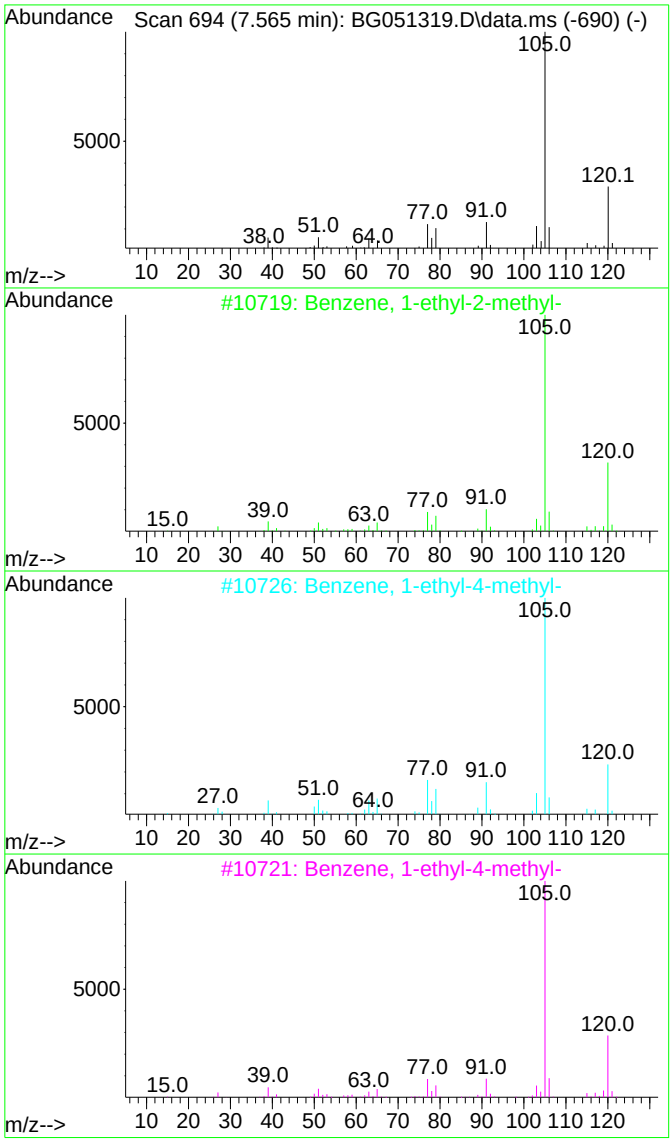
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

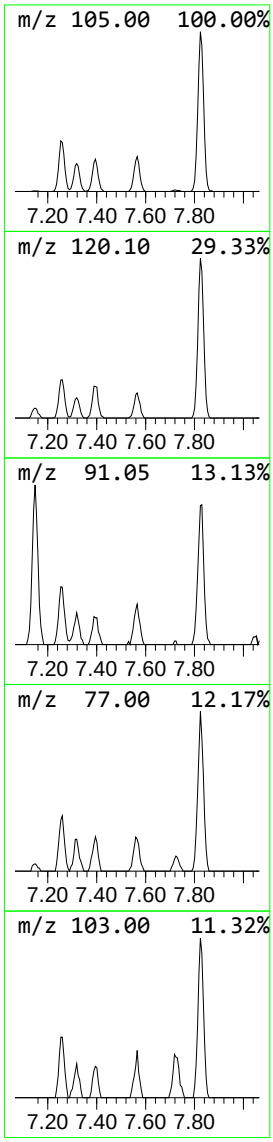
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.565	6.93 ng/ul	58037	1,4-Dichlorobenzene-d4	8.194

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	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

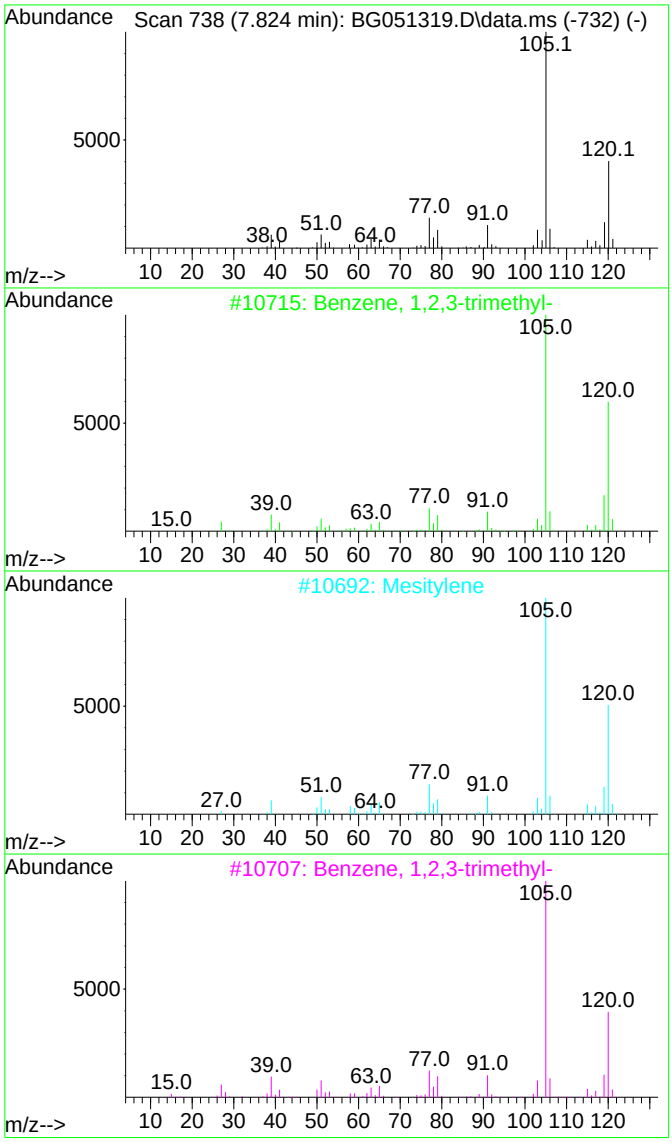
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

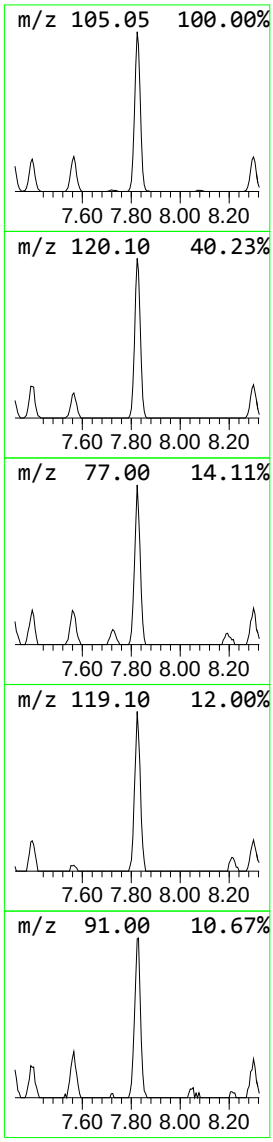
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.824	35.55 ng/ul	297851	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

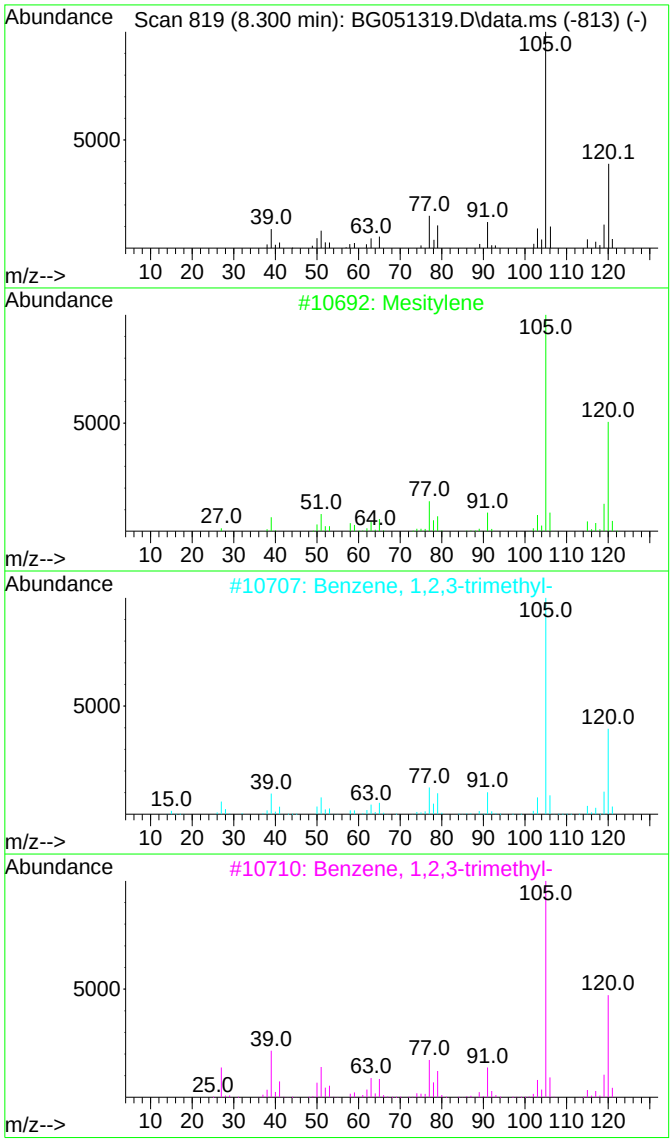
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

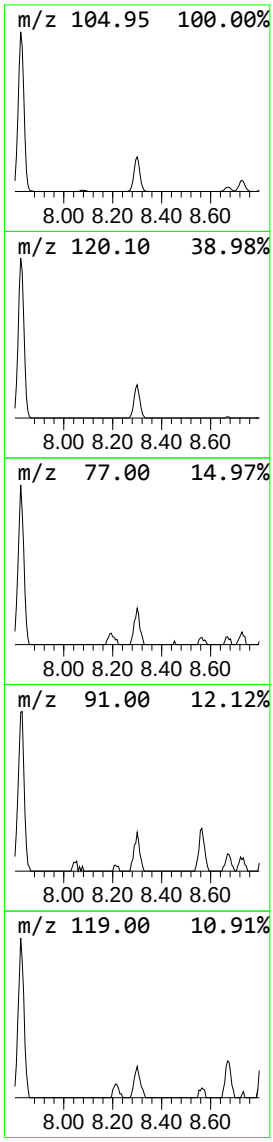
****

Peak Number 9 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	7.51 ng/ul	62957	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

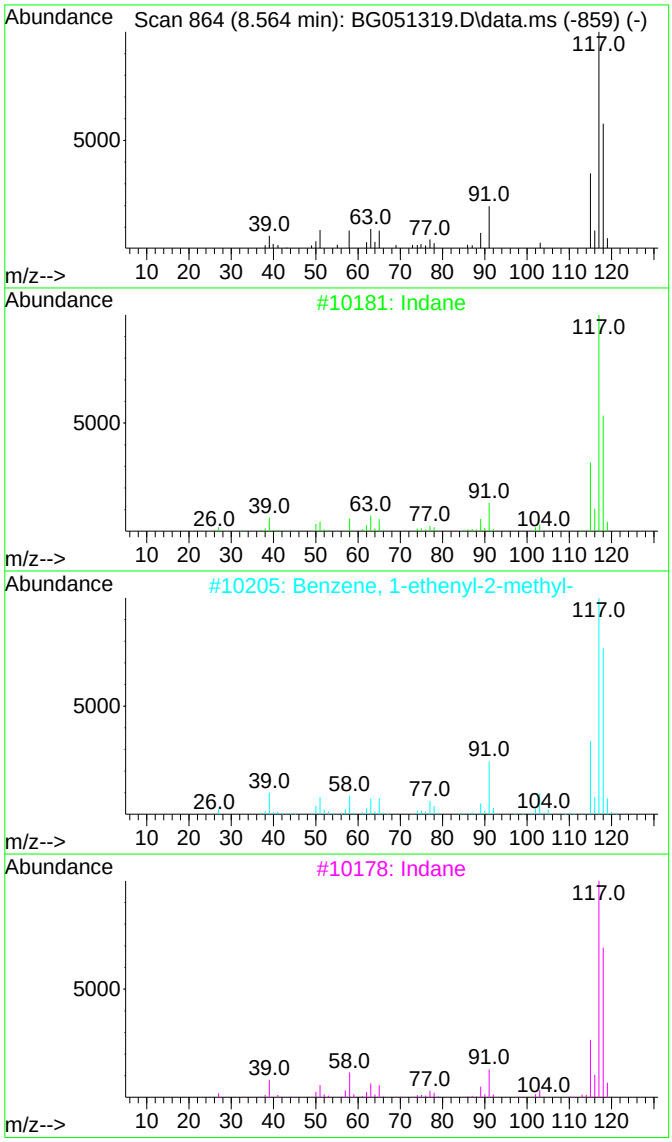
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

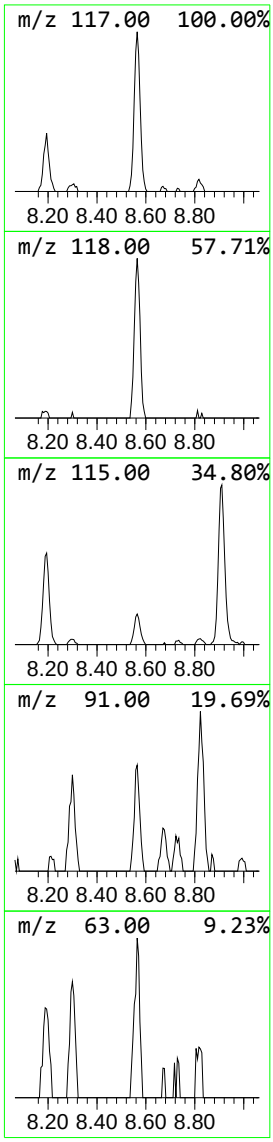
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	6.17 ng/ul	51672	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Indane	118	C9H10	000496-11-7	80
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74





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Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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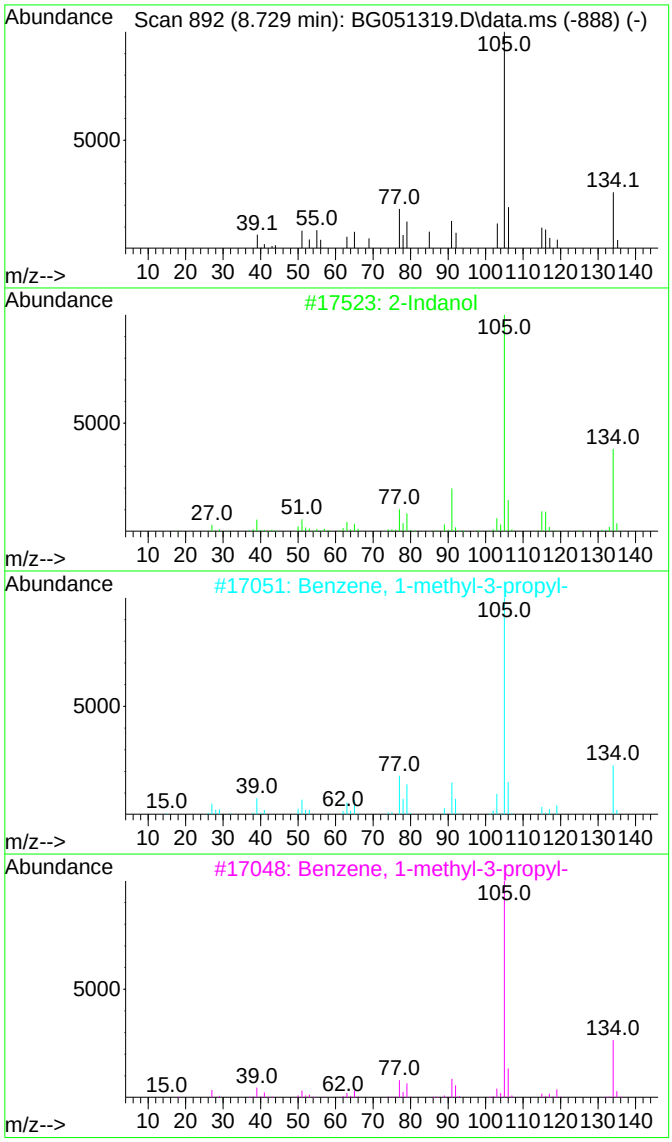
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

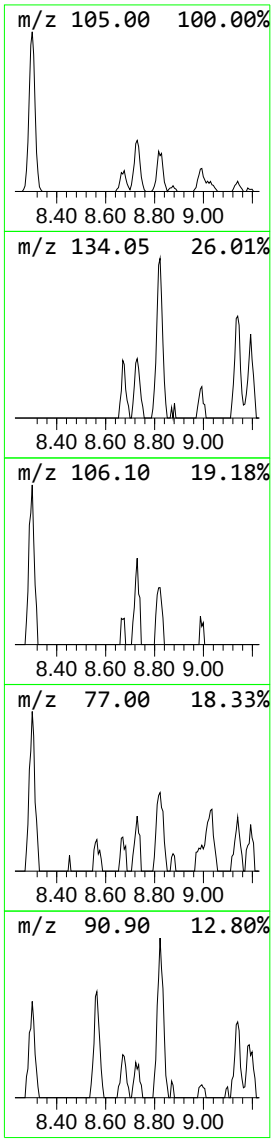
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Indanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.729	2.49 ng/ul	20847	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	86
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64





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Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

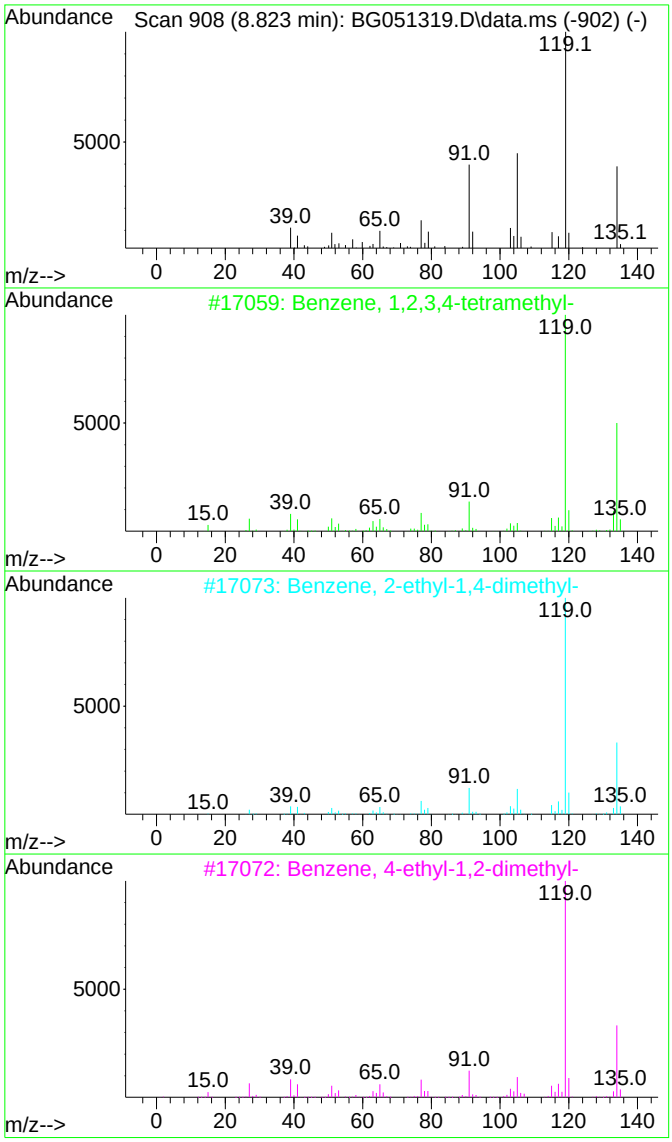
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

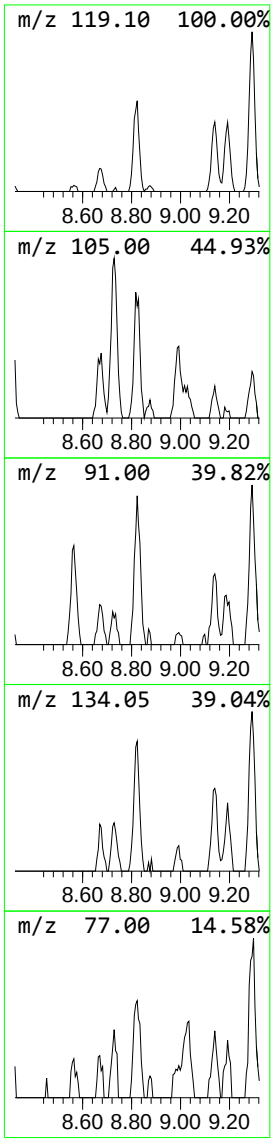
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.823	6.79 ng/ul	56884	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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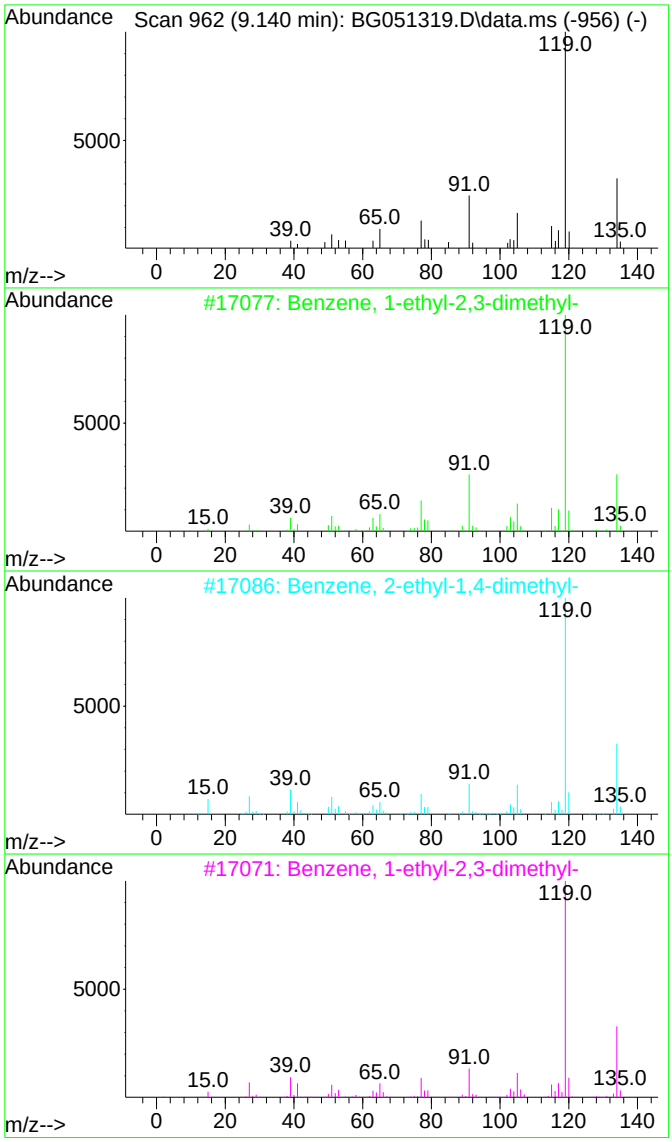
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

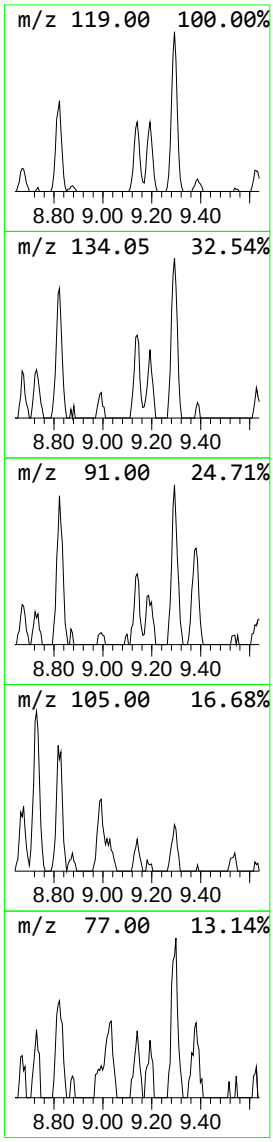
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	2.89 ng/ul	24185	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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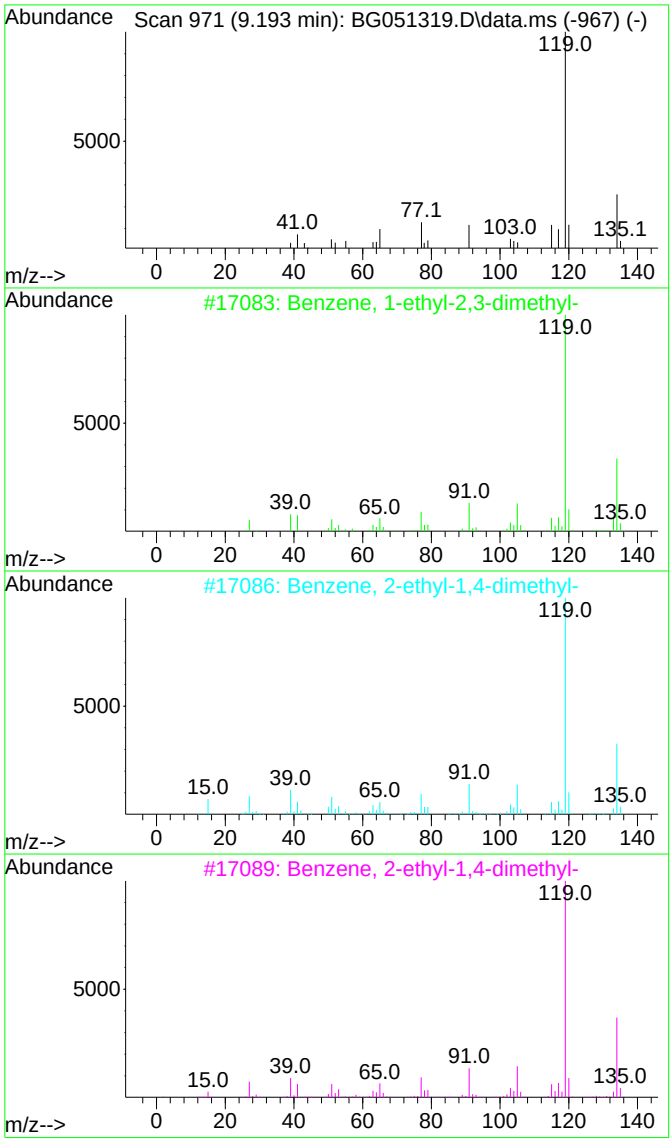
Quant Title : SVOA CALIBRATION

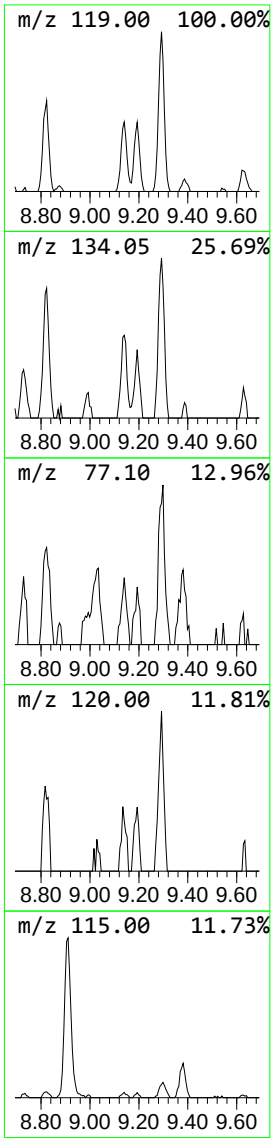
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	2.35 ng/ul	19689	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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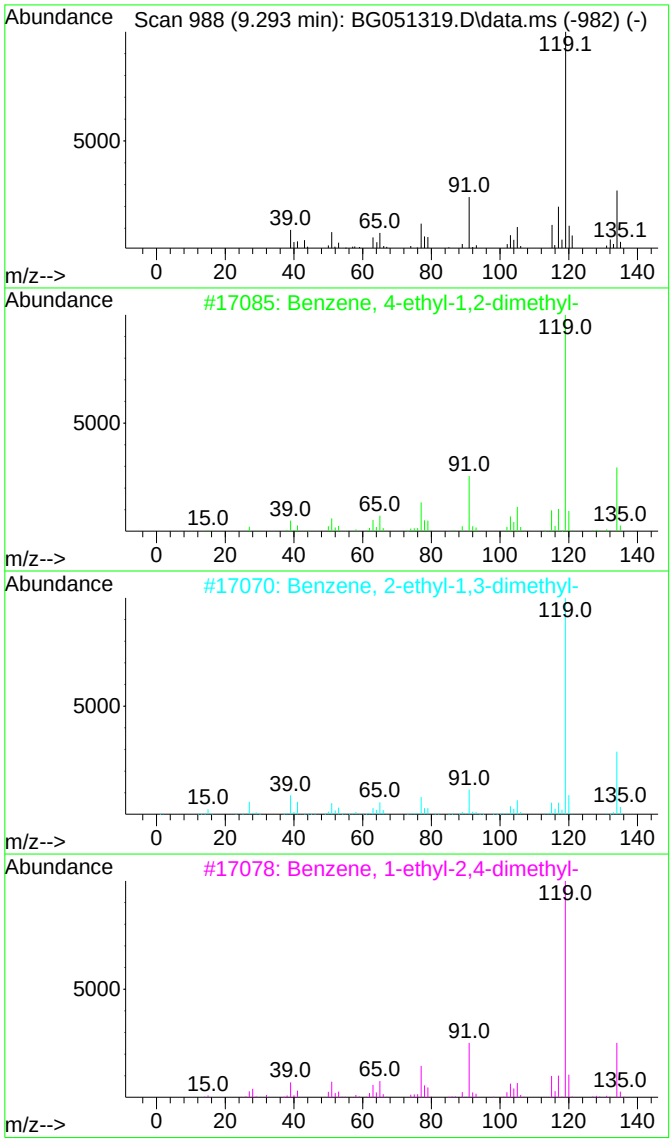
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

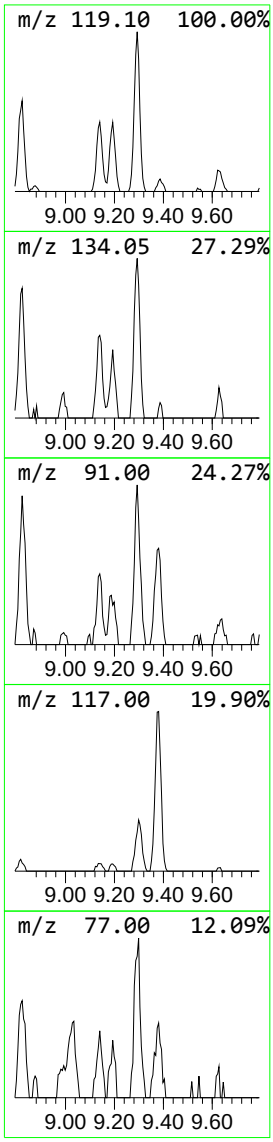
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	8.75 ng/ul	73304	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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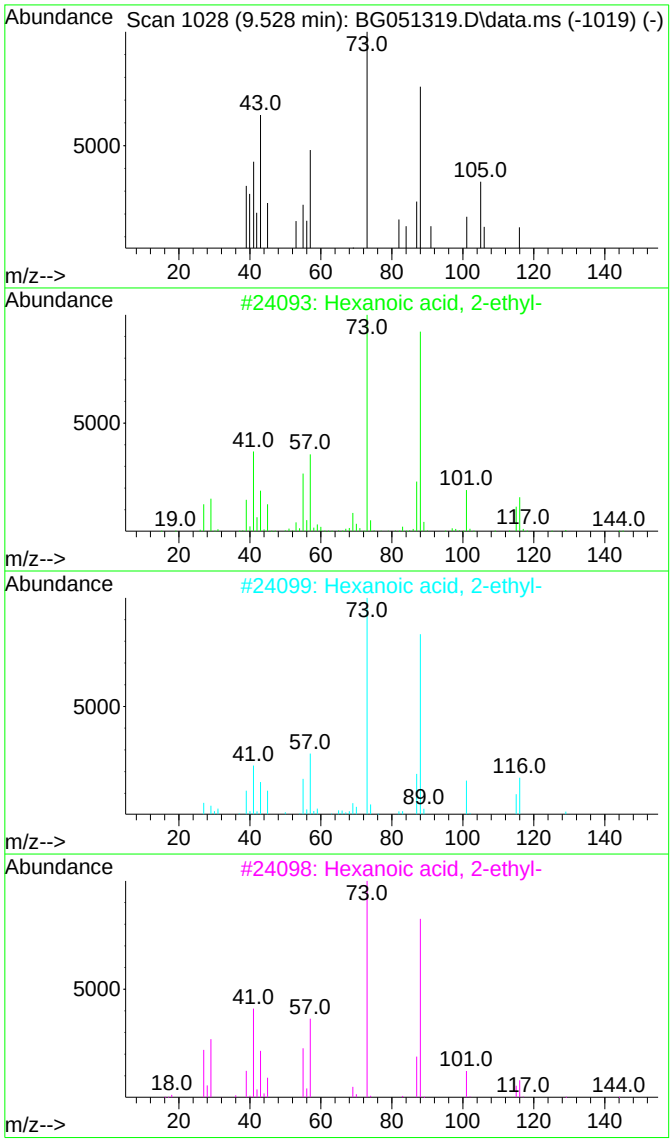
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

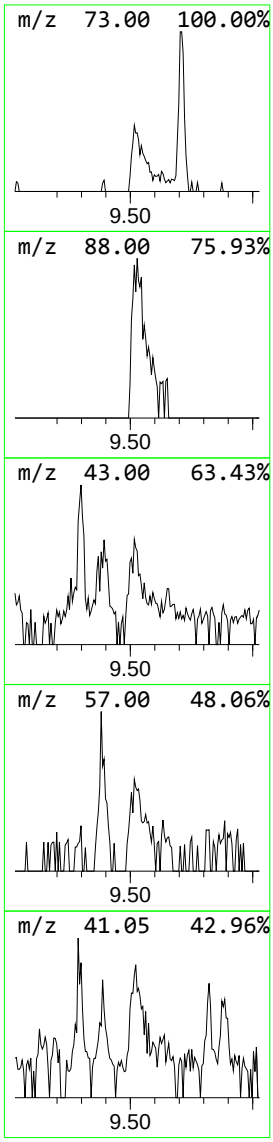
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexanoic acid, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	2.84 ng/ul	23775	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	40
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	40





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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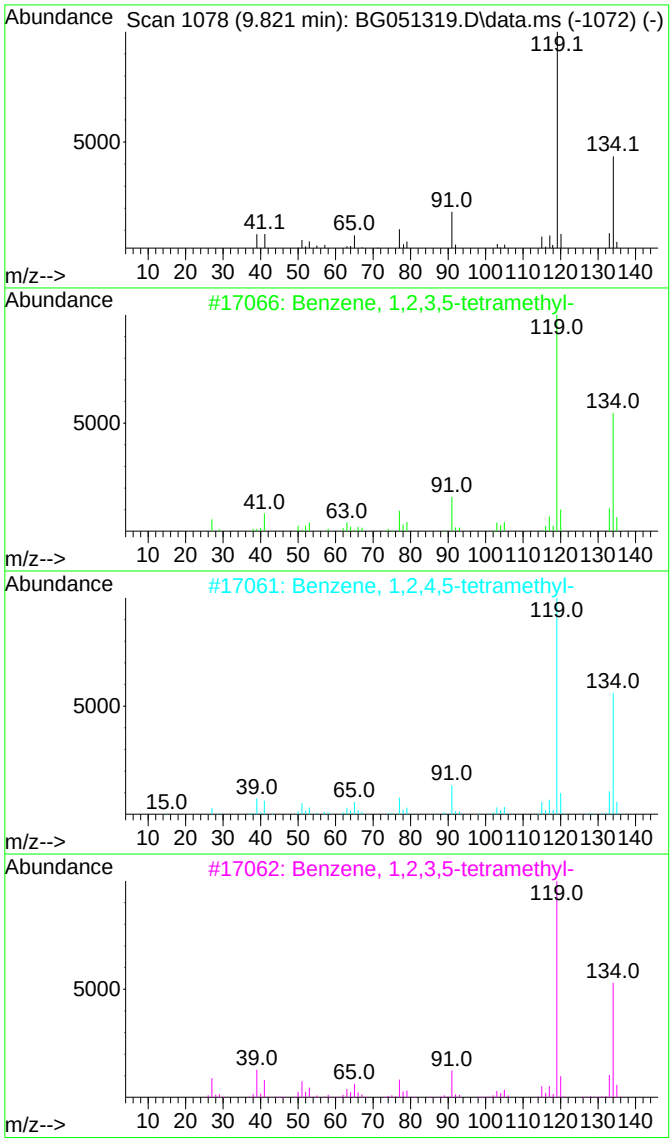
Quant Title : SVOA CALIBRATION

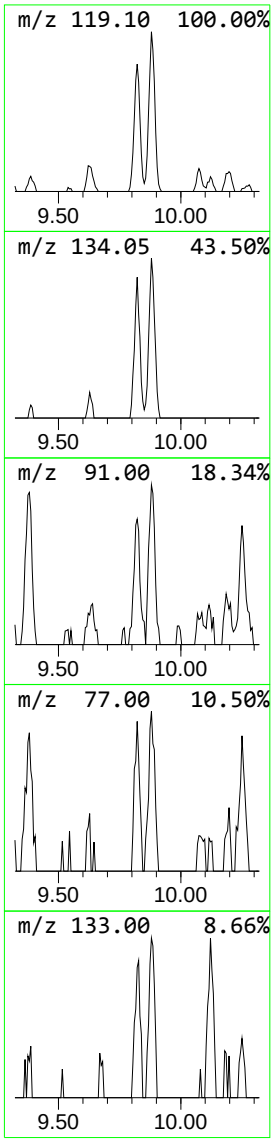
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.821	2.47 ng/ul	35961	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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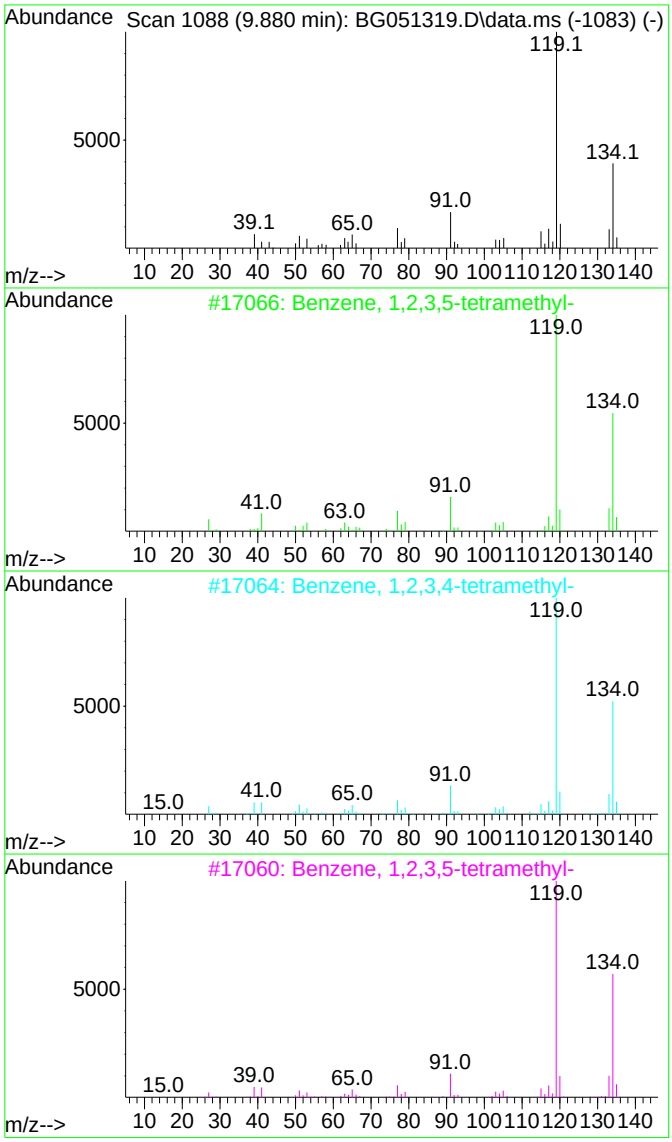
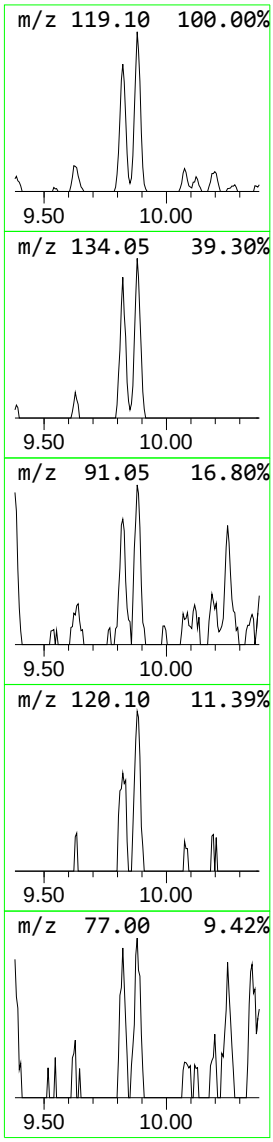
Peak Number 18 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	3.21 ng/ul	46780	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Quant Title : SVOA CALIBRATION

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

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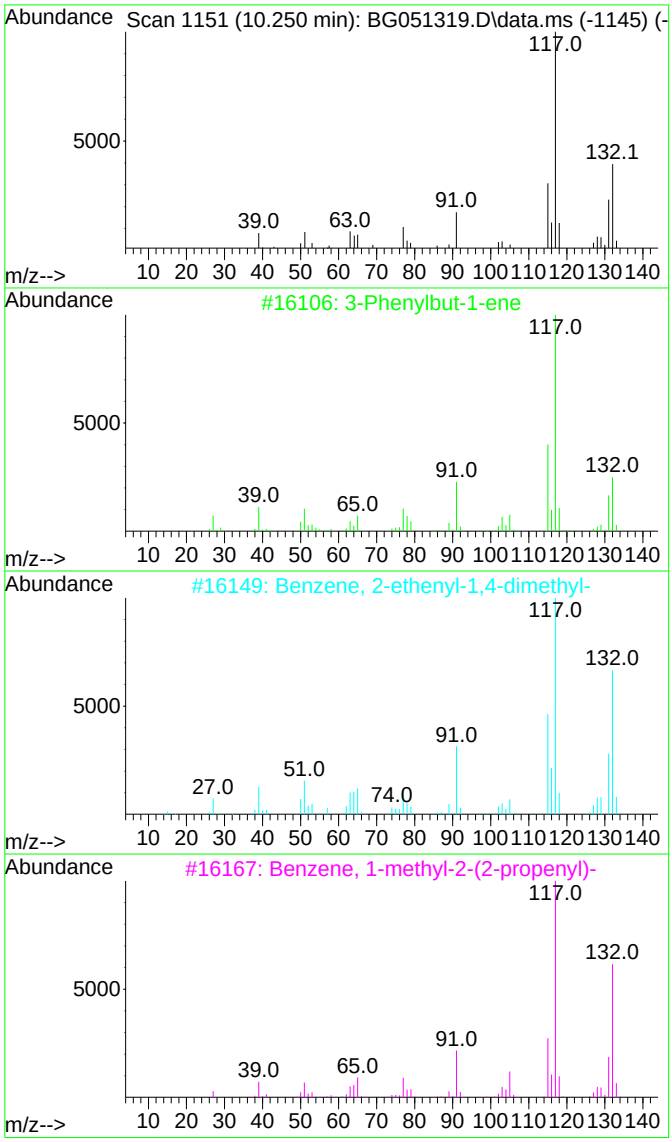
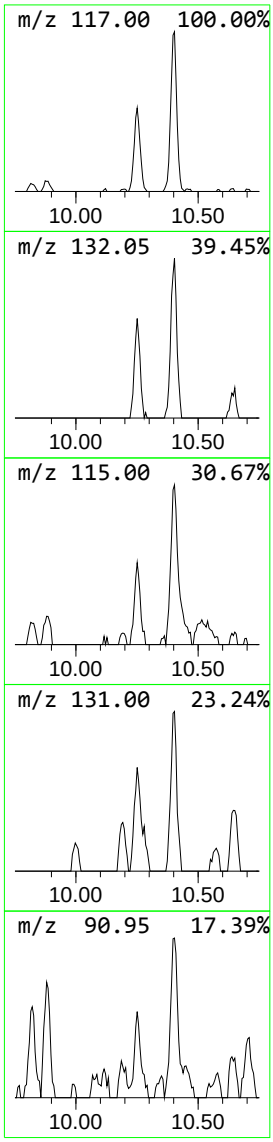
Peak Number 19 3-Phenylbut-1-ene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	3.07 ng/ul	44695	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





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Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

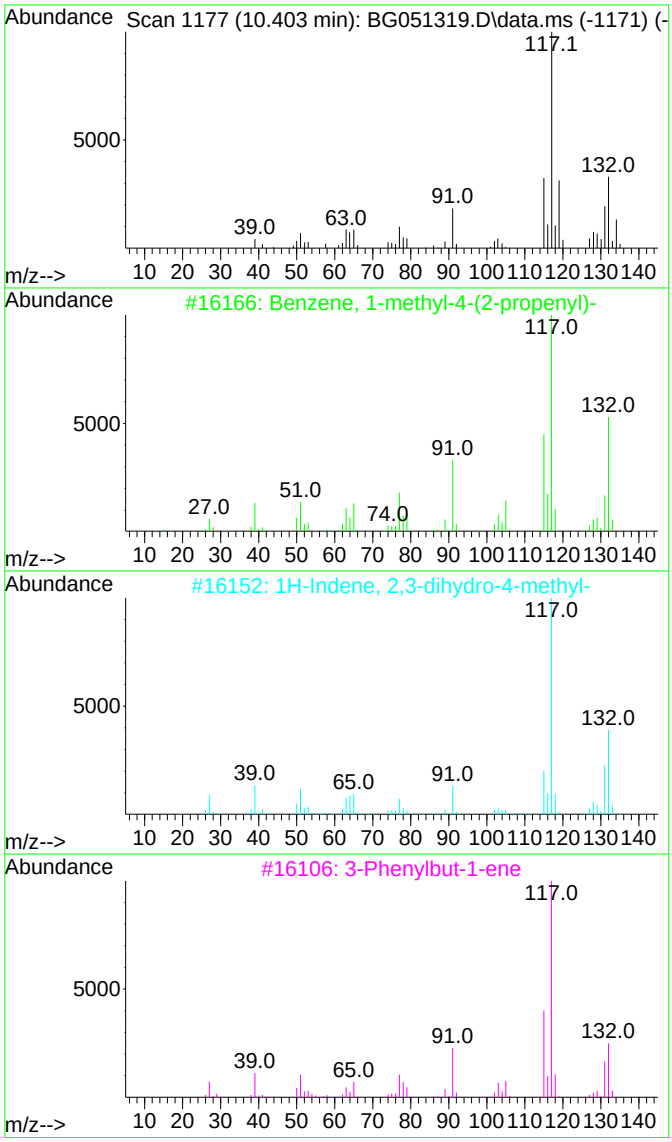
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

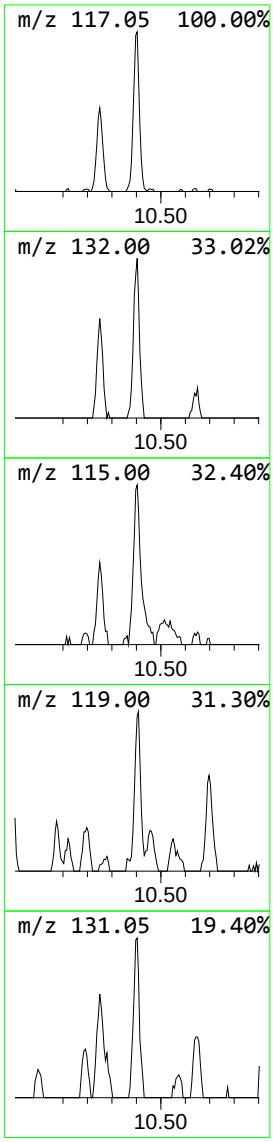
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-methyl-4-(2-prop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.403	6.57 ng/ul	95700	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





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Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

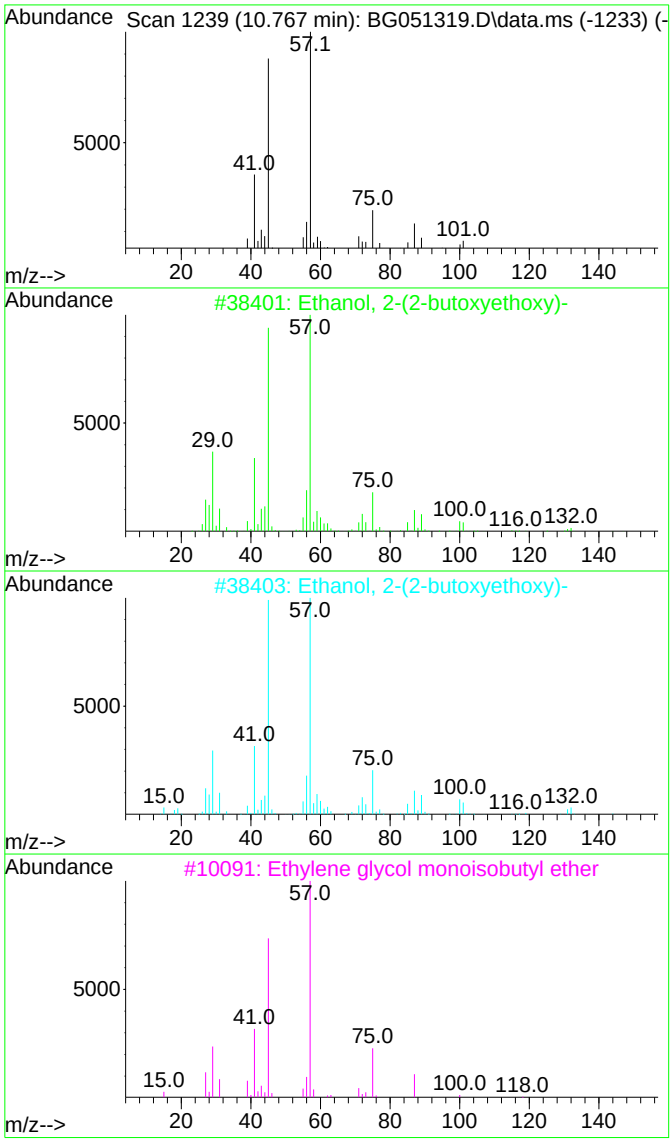
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

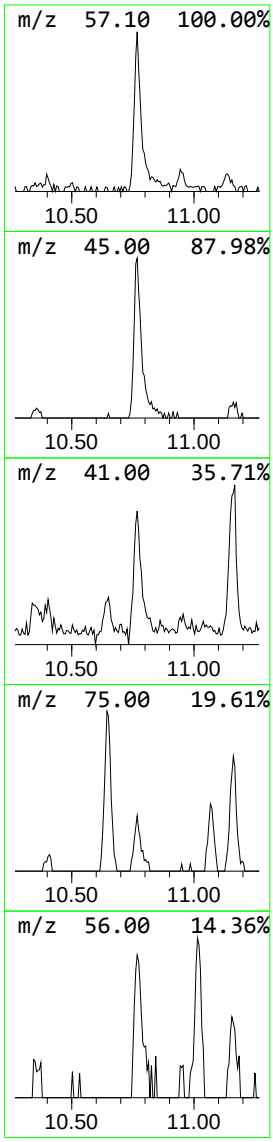
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.767	3.19 ng/ul	46517	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

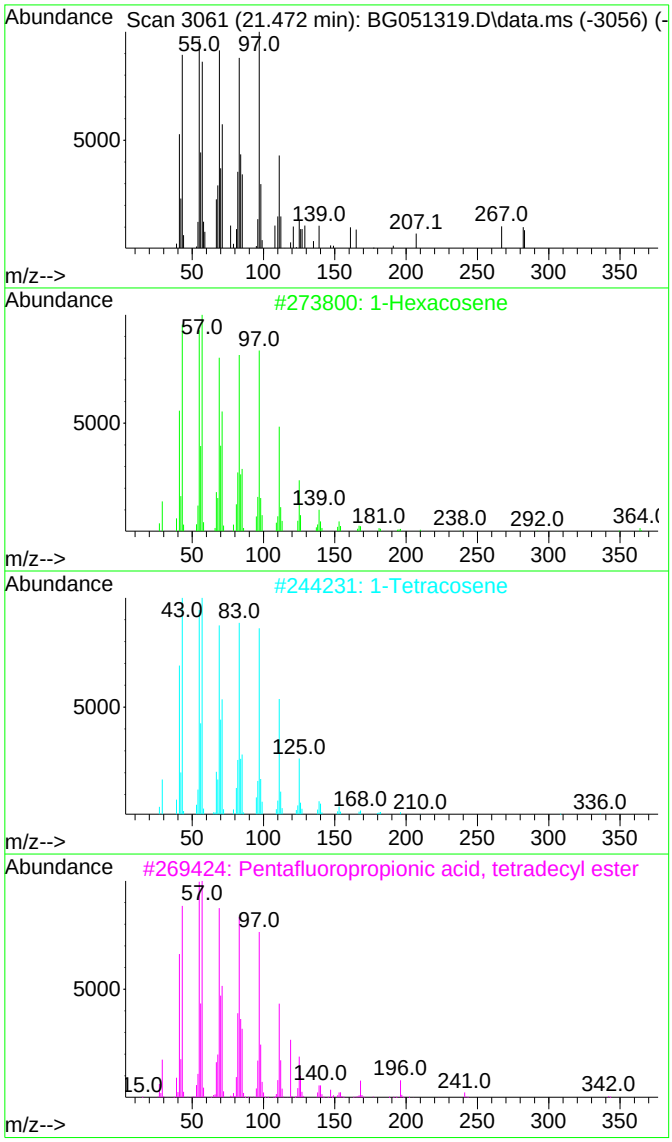
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

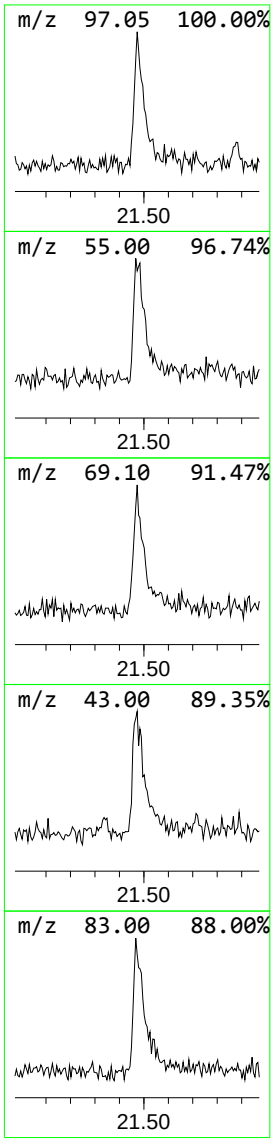
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.473	2.97 ng/ul	63889	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	90
2	1-Tetracosene	336	C24H48	010192-32-2	87
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	83
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	83
5	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Benzene, 1,3-di...	5.797	8.0	ng/ul	67316	1	8.194	167575	20.0
Benzene, propyl-	7.148	3.0	ng/ul	25350	1	8.194	167575	20.0
Benzene, 1-ethy...	7.260	12.1	ng/ul	101103	1	8.194	167575	20.0
Benzene, 1-ethy...	7.565	6.9	ng/ul	58037	1	8.194	167575	20.0
Benzene, 1,2,3-...	7.824	35.5	ng/ul	297851	1	8.194	167575	20.0
Mesitylene	8.300	7.5	ng/ul	62957	1	8.194	167575	20.0
Indane	8.564	6.2	ng/ul	51672	1	8.194	167575	20.0
2-Indanol	8.729	2.5	ng/ul	20847	1	8.194	167575	20.0
Benzene, 1,2,3,...	8.823	6.8	ng/ul	56884	1	8.194	167575	20.0
Benzene, 1-ethy...	9.140	2.9	ng/ul	24185	1	8.194	167575	20.0
Benzene, 2-ethy...	9.193	2.4	ng/ul	19689	1	8.194	167575	20.0
Benzene, 4-ethy...	9.293	8.8	ng/ul	73304	1	8.194	167575	20.0
Hexanoic acid, ...	9.528	2.8	ng/ul	23775	1	8.194	167575	20.0
Benzene, 1,2,3,...	9.821	2.5	ng/ul	35961	2	11.020	291277	20.0
o-Cymene	9.880	3.2	ng/ul	46780	2	11.020	291277	20.0
3-Phenylbut-1-ene	10.250	3.1	ng/ul	44695	2	11.020	291277	20.0
Benzene, 1-meth...	10.403	6.6	ng/ul	95700	2	11.020	291277	20.0
Ethanol, 2-(2-b...	10.767	3.2	ng/ul	46517	2	11.020	291277	20.0
(DEL) Alkane: S...	21.473	3.0	ng/ul	63889	5	21.878	430300	20.0