LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBKA6DL

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-BG092723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.970	95	99	106	rBV3	13058	21461	0.49%	0.075%
2	4.123	119	125	131	rBV7	7016	13963	0.32%	0.049%
3	4.299	150	155	160	rBV2	17674	27606	0.63%	0.096%
4	5.668	382	388	398	rVB	652792	1037982	23.71%	3.616%
5	5.803	403	411	413	rBV	1837741	2984461	68.16%	10.398%
6	6.185	471	476	481	rVB2	49989	76702	1.75%	0.267%
7	6.667	551	558	563	rBV2	54523	90238	2.06%	0.314%
8	7.131	632	637	638	rBV3	10426	13320	0.30%	0.046%
9	7.166	638	643	651	rVB	107682	182282	4.16%	0.635%
10	7.272	654	661	667	rBV	903659	1473796	33.66%	5.135%
11	7.336	667	672	679	rVV	491020	790559	18.06%	2.754%
12	7.413	679	685	692	rVB	623411	1008271	23.03%	3.513%
13	7.583	704	714	721	rBV	588382	957780	21.88%	3.337%
14	7.759	739	744	751	rBV7	8718	18626	0.43%	0.065%
15	7.848	751	759	769	rVB	2744394	4378320	100.00%	15.254%
16	8.065	791	796	798	rBV5	11956	16325	0.37%	0.057%
17	8.094	799	801	807	rVB4	12629	18055	0.41%	0.063%
18	8.229	817	824	832	rBV	215094	357258	8.16%	1.245%
19	8.323	832	840	848	rVV	852855	1398303	31.94%	4.872%
20	8.506	866	871	878	rVB3	16993	27366	0.63%	0.095%
21	8.600	878	887	896	rBV2	474924	824821	18.84%	2.874%
22	8.688	896	902	907	rVV	116465	201861	4.61%	0.703%
23	8.746	907	912	920	rVV	161149	262291	5.99%	0.914%
24	8.840	920	928	934	rVV2	317010	576864	13.18%	2.010%
25	8.893	934	937	945	rVB3	28512	50762	1.16%	0.177%
26	9.005	950	956	963	rBV	78507	143819	3.28%	0.501%
27	9.070	965	967	974	rVB3	9798	14184	0.32%	0.049%
28	9.158	974	982	987	rBV	205084	336514	7.69%	1.172%
29	9.211	987	991	1000	rVV	177284	298122	6.81%	1.039%
30	9.316	1000	1009	1018	rVV	357308	620252	14.17%	2.161%
31	9.410	1018	1025	1034	rVB2	138114	256853	5.87%	0.895%
32	9.551	1044	1049	1056	rVB7	15054	34197	0.78%	0.119%
33	9.651	1060	1066	1073	rBV	90975	162306	3.71%	0.565%
34	9.845	1093	1099	1104	rBV	199075	329582	7.53%	1.148%
35	9.904	1104	1109	1118	rVB	303889	487268	11.13%	1.698%
36	10.098	1137	1142	1145	rBV2	18472	32194	0.74%	0.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

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-BG092723.MA.M
Title : SVOA CALIBRATION

37	10.139	1145	1149	1156	rVB4	36540	66318	1.51%	0.231%
38	10.215	1156	1162	1167	rBV2	36416	62879	1.44%	0.219%
39	10.286	1168	1174	1182	rVB	164704	285932	6.53%	0.996%
40	10.374	1182	1189	1193	rBV6	23138	48705	1.11%	0.170%
41	10.433	1193	1199	1204	rVV	374169	617508	14.10%	2.151%
42	10.480	1204	1207	1213	rVB2	45358	75919	1.73%	0.265%
43	10.568	1216	1222	1225	rBV4	21652	42143	0.96%	0.147%
44	10.680	1237	1241	1245	rBV4	28020	54071	1.23%	0.188%
45	10.721	1245	1248	1251	rVV	29475	44818	1.02%	0.156%
46	10.750	1251	1253	1258	rVB2	21588	31839	0.73%	0.111%
47	10.956	1283	1288	1289	rBV3	16894	24498	0.56%	0.085%
48	10.985	1290	1293	1296	rBV3	23352	41560	0.95%	0.145%
49	11.073	1302	1308	1312	rBV	241206	505892	11.55%	1.763%
50	11.126	1312	1317	1327	rVB	820030	1465237	33.47%	5.105%
51	11.238	1331	1336	1345	rVB3	43812	93106	2.13%	0.324%
52	11.702	1410	1415	1420	rVV2	25878	44529	1.02%	0.155%
53	11.872	1440	1444	1450	rVB6	13191	22451	0.51%	0.078%
54	11.949	1450	1457	1463	rBV2	45140	83325	1.90%	0.290%
55	12.078	1473	1479	1485	rVB6	8254	14829	0.34%	0.052%
56	12.137	1485	1489	1494	rBV3	27748	42921	0.98%	0.150%
57	12.231	1501	1505	1510	rVV5	13497	20468	0.47%	0.071%
58	12.342	1516	1524	1529	rBV2	23753	38395	0.88%	0.134%
59	12.413	1529	1536	1539	rVV7	27944	59846	1.37%	0.209%
60	12.460	1539	1544	1550	rVB	75174	124036	2.83%	0.432%
61	12.607	1564	1569	1575	rBV5	11068	21864	0.50%	0.076%
62	12.712	1579	1587	1593	rBV	360716	591685	13.51%	2.061%
63	12.771	1594	1597	1603	rVB2	17933	24182	0.55%	0.084%
64	12.853	1610	1611	1615	rVV4	15066	12941	0.30%	0.045%
65	12.930	1618	1624	1629	rVV	212956	357144	8.16%	1.244%
66	12.989	1629	1634	1639	rVB5	25373	49676	1.13%	0.173%
67	13.106	1648	1654	1660	rBV7	7647	17678	0.40%	0.062%
68	13.200	1662	1670	1675	rBV7	7165	21045	0.48%	0.073%
69	13.335	1687	1693	1699	rBV7	13860	27568	0.63%	0.096%
70	13.582	1729	1735	1738	rBV3	23760	41649	0.95%	0.145%
71	13.700	1750	1755	1759	rBV5	17046	26824	0.61%	0.093%
72	13.846	1773	1780	1784	rBV3	24813	37897	0.87%	0.132%
73	13.888	1784	1787	1800	rVB3	18749	35360	0.81%	0.123%
74	14.017	1803	1809	1810	rBV4	36743	55193	1.26%	0.192%
75	14.046	1810	1814	1820	rVB3	72211	117283	2.68%	0.409%
76	14.175	1832	1836	1841	rVB4	34851	61613	1.41%	0.215%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Title : SVOA CALIBRATION

77	14.234	1841	1846	1848	rBV5	34549	55915	1.28%	0.195%
78	14.346	1861	1865	1869	rBV5	13370	17452	0.40%	0.061%
79	14.416	1873	1877	1879	rBV5	13054	17389	0.40%	0.061%
80	14.569	1898	1903	1912	rVB4	24496	48411	1.11%	0.169%
81	14.675	1918	1921	1927	rVB4	13256	19444	0.44%	0.068%
82	14.822	1943	1946	1948	rVV4	12968	17397	0.40%	0.061%
83	14.863	1948	1953	1961	rVB	370989	610107	13.93%	2.126%
84	14.980	1968	1973	1976	rBV5	6800	12828	0.29%	0.045%
85	15.321	2026	2031	2034	rBV5	7296	12009	0.27%	0.042%
86	15.386	2039	2042	2048	rVB5	11830	17397	0.40%	0.061%
87	15.850	2117	2121	2128	rBV	63123	94898	2.17%	0.331%
88	15.962	2135	2140	2143	rVB4	11760	16598	0.38%	0.058%
89	16.367	2204	2209	2211	rBV4	12026	17396	0.40%	0.061%
90	17.284	2358	2365	2370	rBV6	8223	13209	0.30%	0.046%
91	17.613	2413	2421	2430	rBV	499033	758283	17.32%	2.642%
92	17.712	2433	2438	2443	rVV2	68907	99499	2.27%	0.347%
93	19.604	2756	2760	2765	rBV4	17345	24137	0.55%	0.084%
94	19.839	2794	2800	2803	rBV2	41637	49810	1.14%	0.174%
95	19.986	2820	2825	2832	rVB2	91168	129190	2.95%	0.450%
96	20.668	2939	2941	2945	rVB4	12108	12765	0.29%	0.044%
97	20.879	2974	2977	2980	rVB2	28907	32602	0.74%	0.114%
98	21.461	3072	3076	3079	rBV6	10662	15392	0.35%	0.054%
99	21.913	3147	3153	3162	rVB2	469306	786242	17.96%	2.739%
100	25.392	3737	3745	3759	rVB2	283462	888819	20.30%	3.097%

Sum of corrected areas: 28702580

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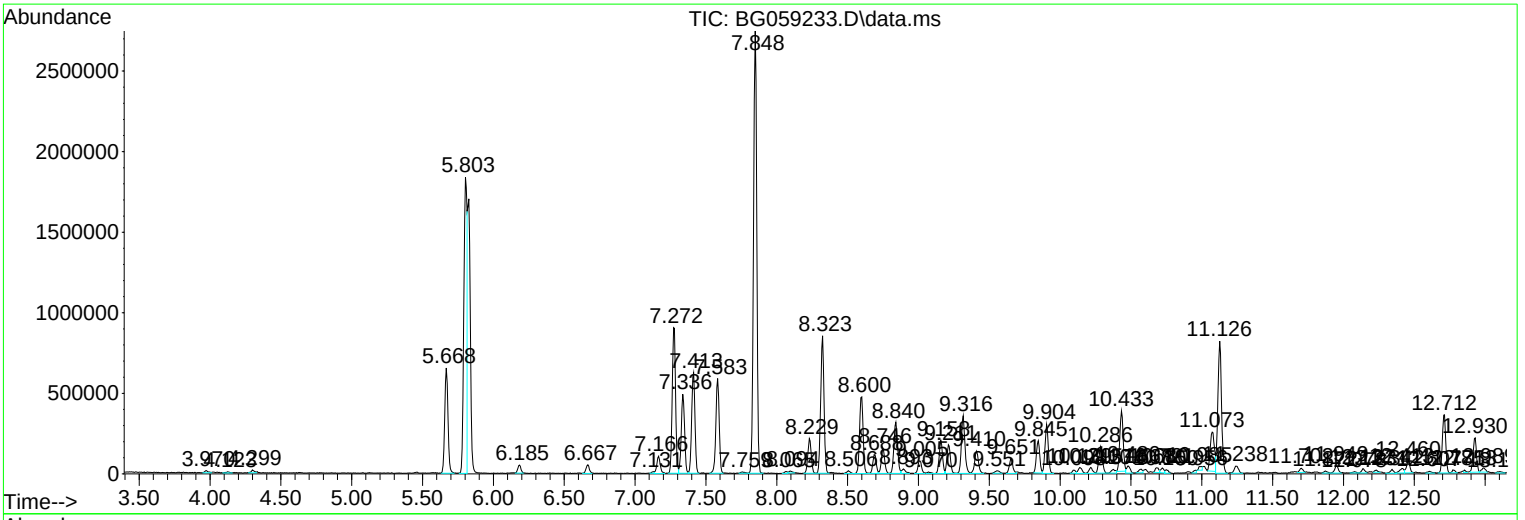
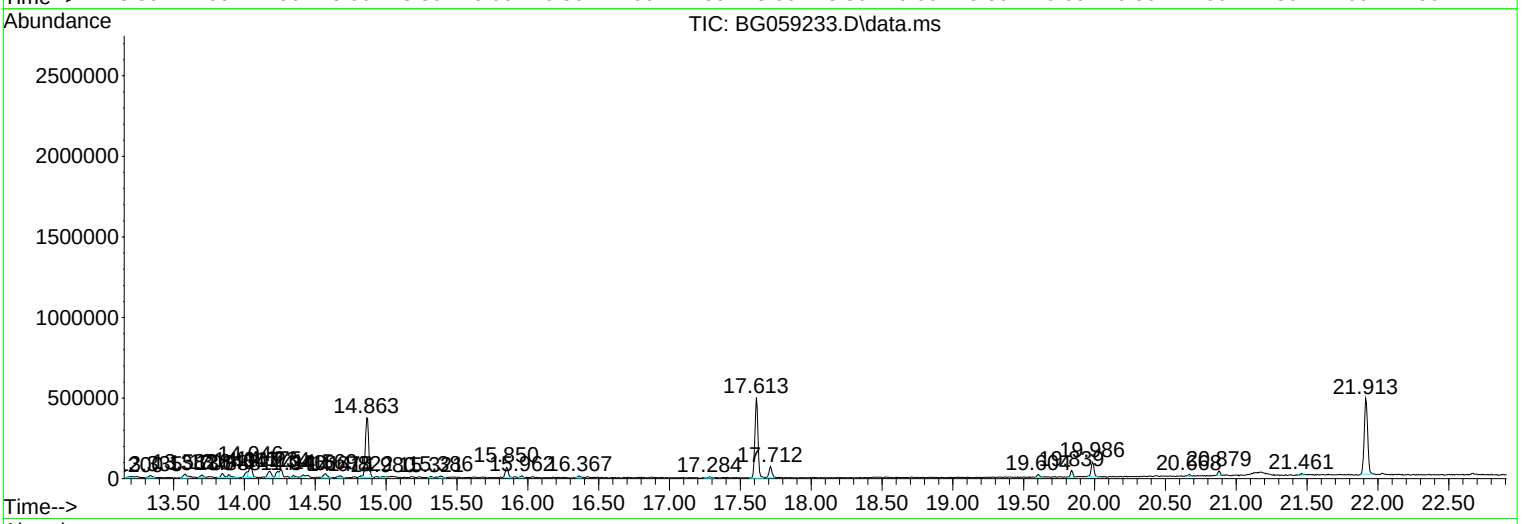
Misc :
ALS Vial : 10 Sample Multiplier: 1

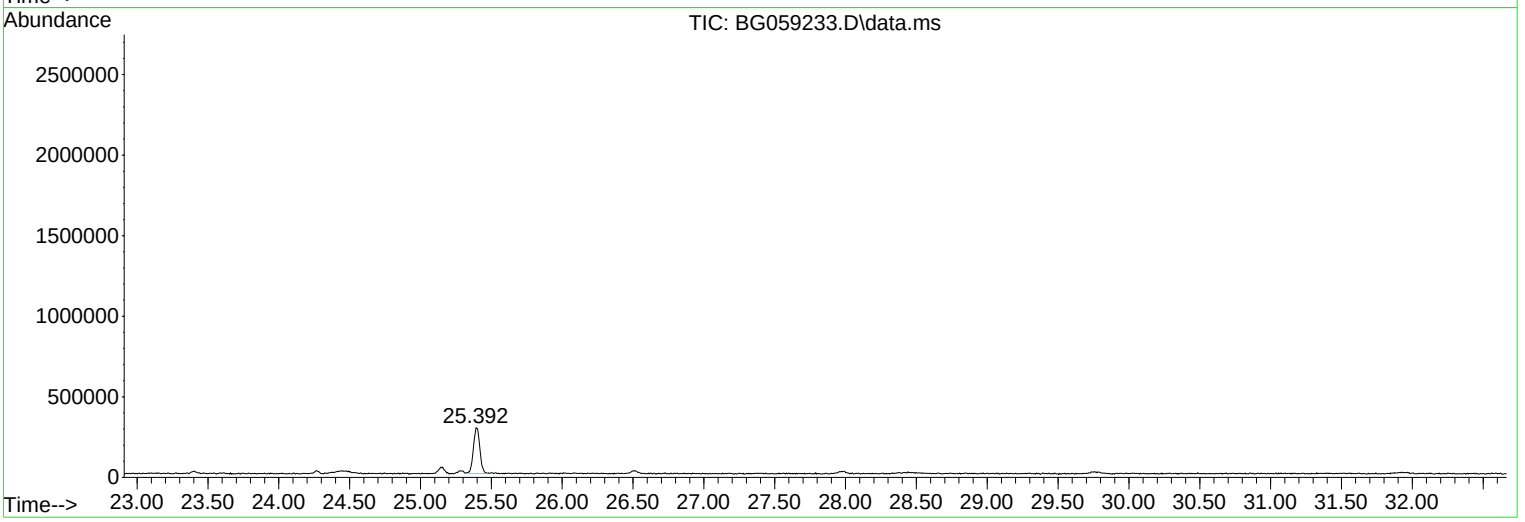
Instrument :
BNA_G
ClientSampleId :
BBKA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

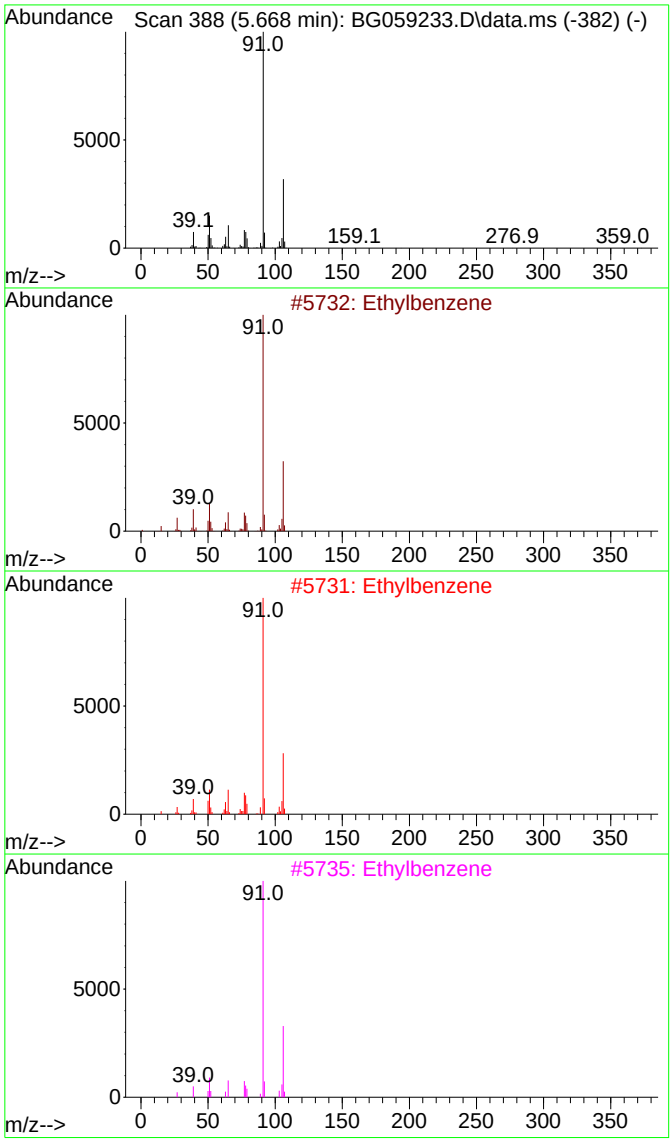
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

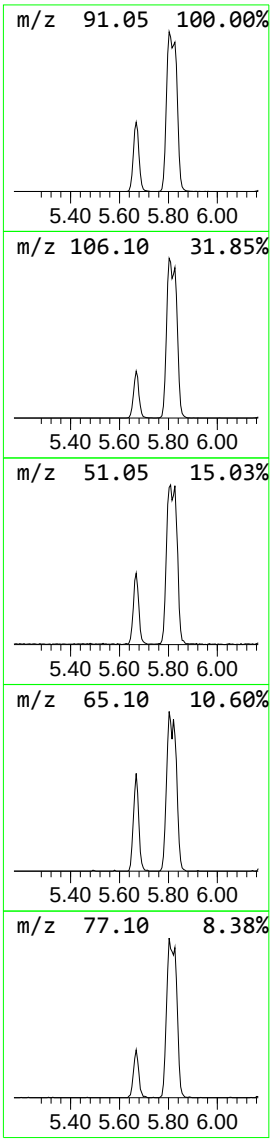
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.668	58.11 ng/ul	1037980	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
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	p-Xylene	106	C8H10	000106-42-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

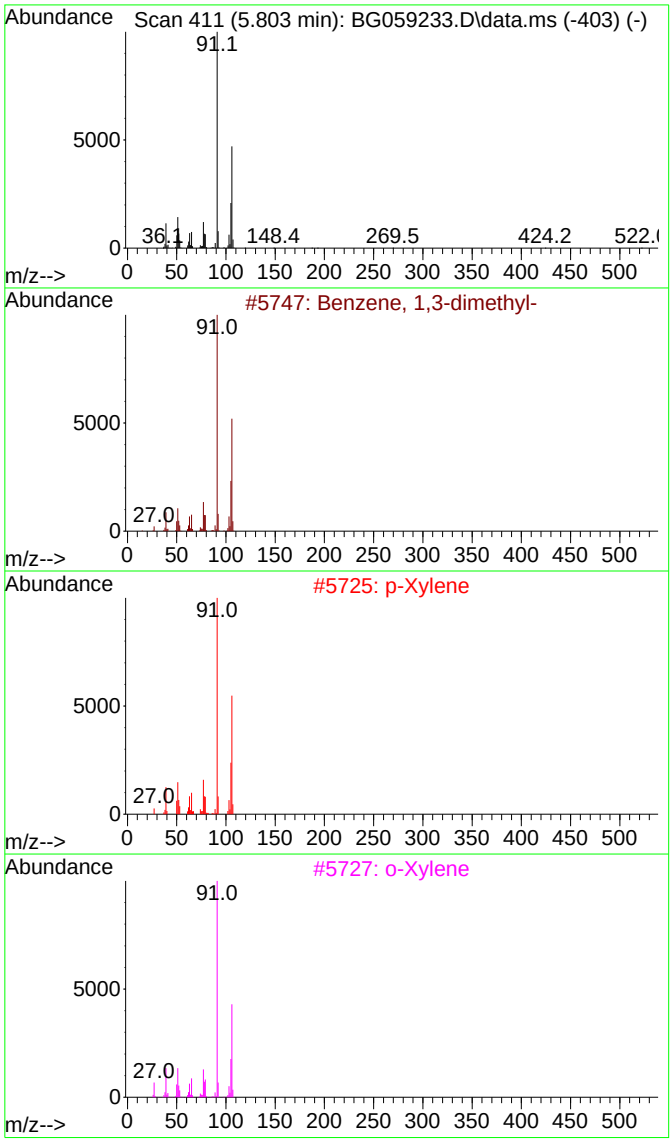
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

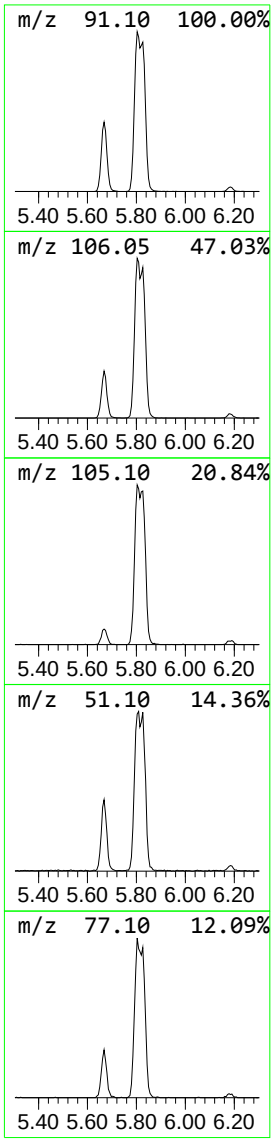
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.803	167.08 ng/ul	2984460	1,4-Dichlorobenzene-d4	8.235

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	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
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Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

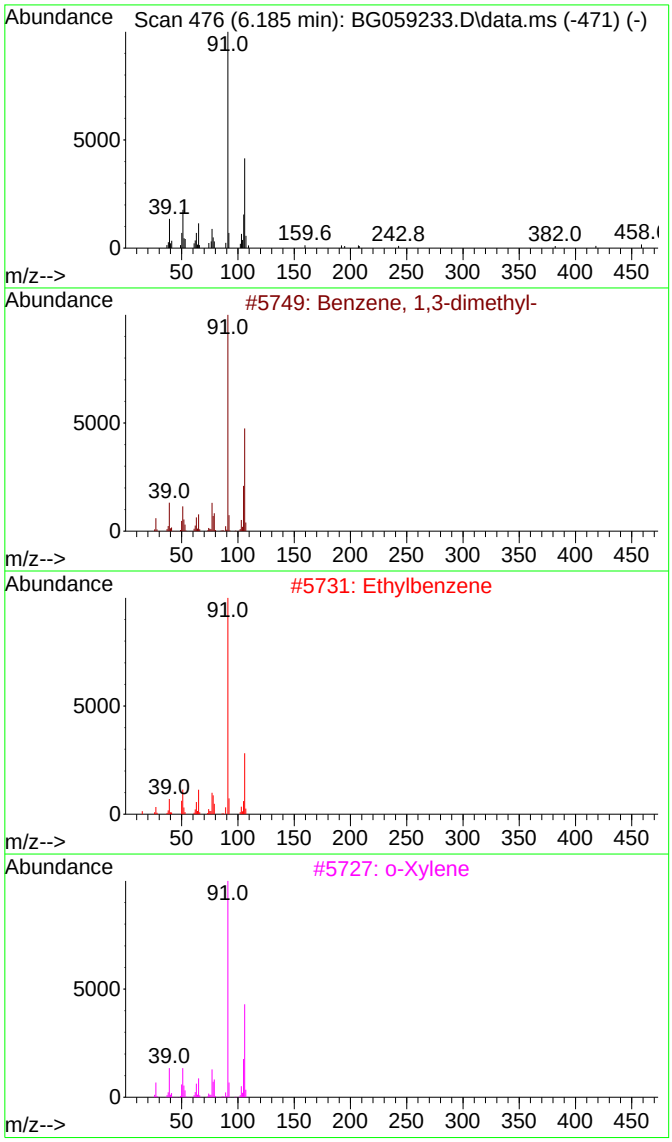
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

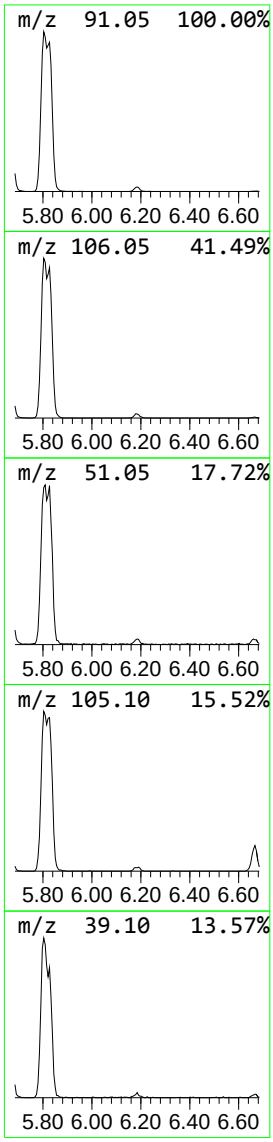
****

Peak Number 3 o-Xylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.185	4.29 ng/ul	76702	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	o-Xylene	106	C8H10	000095-47-6	90
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
5	o-Xylene	106	C8H10	000095-47-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

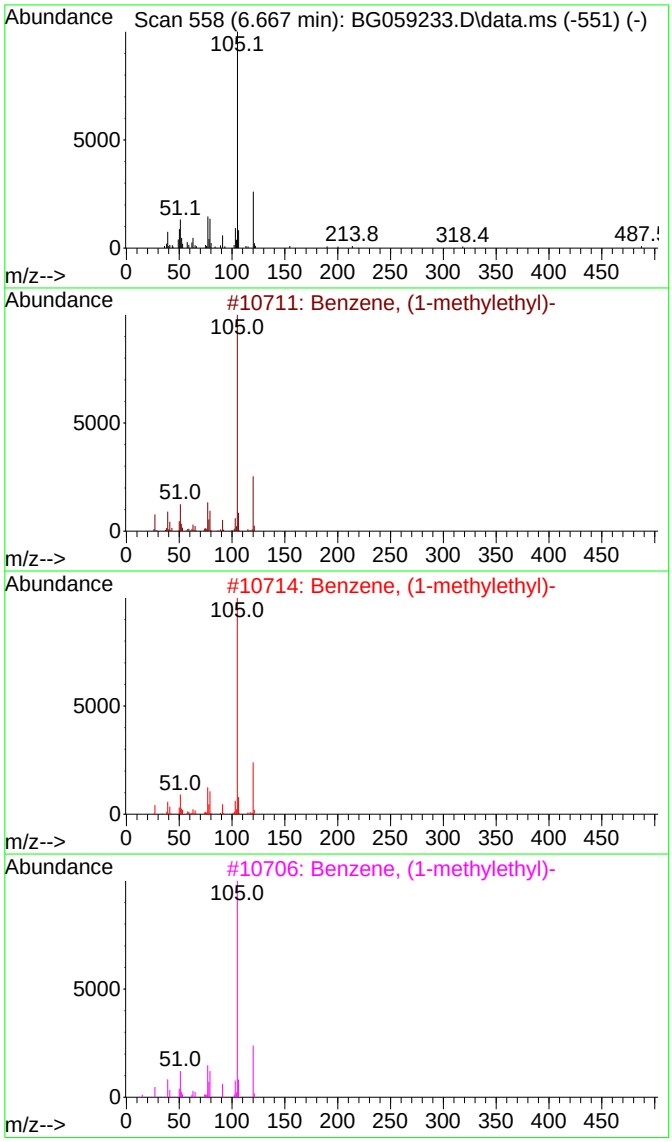
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

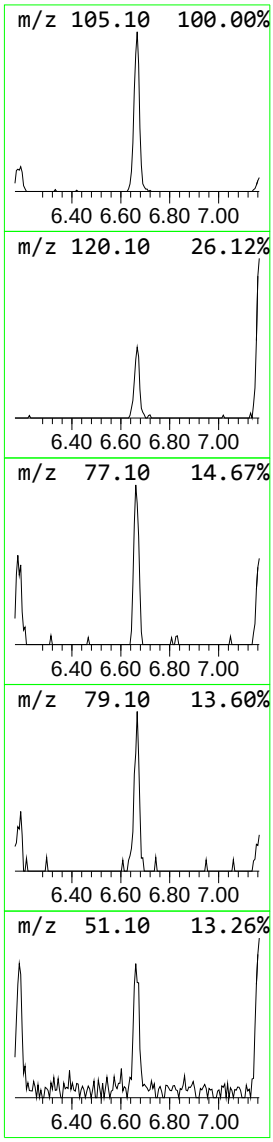
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.667	5.05 ng/ul	90238	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

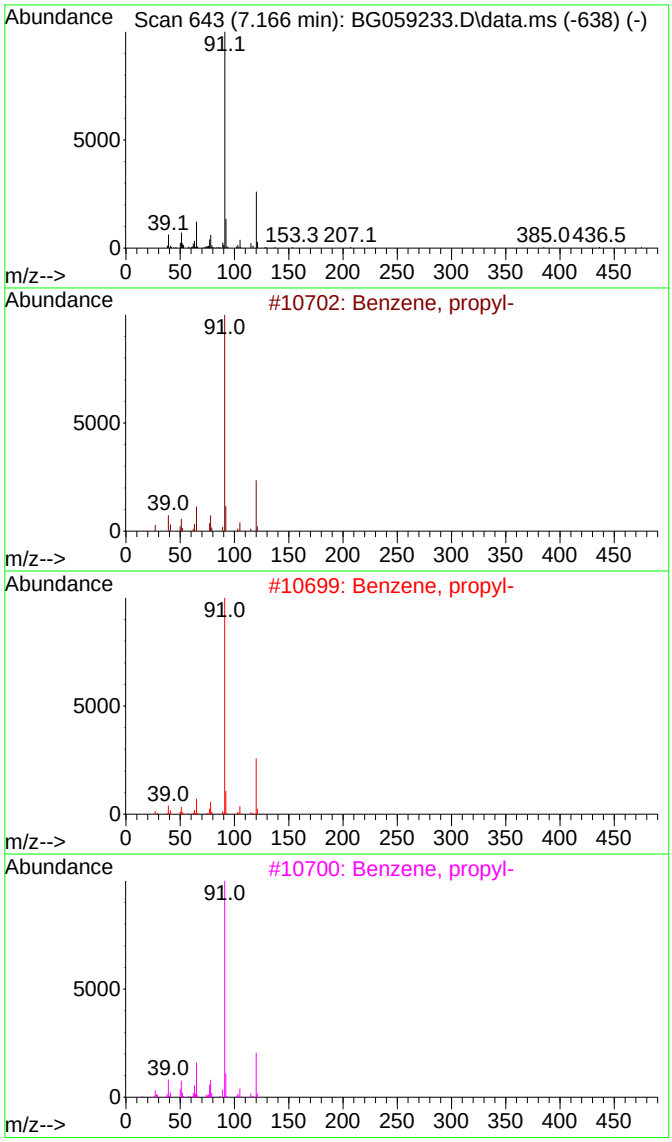
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

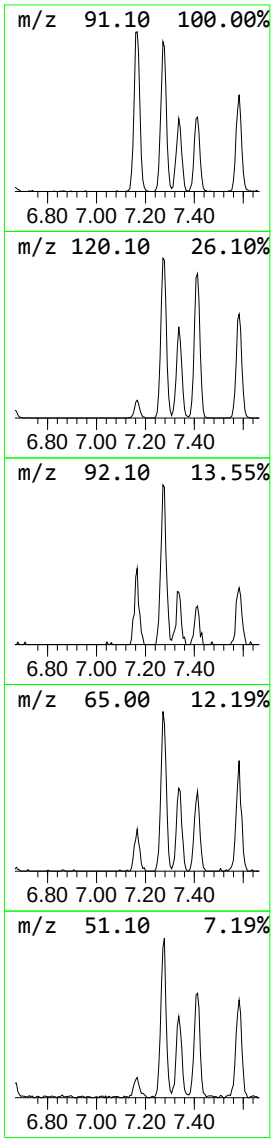
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.166	10.20 ng/ul	182282	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64





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Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

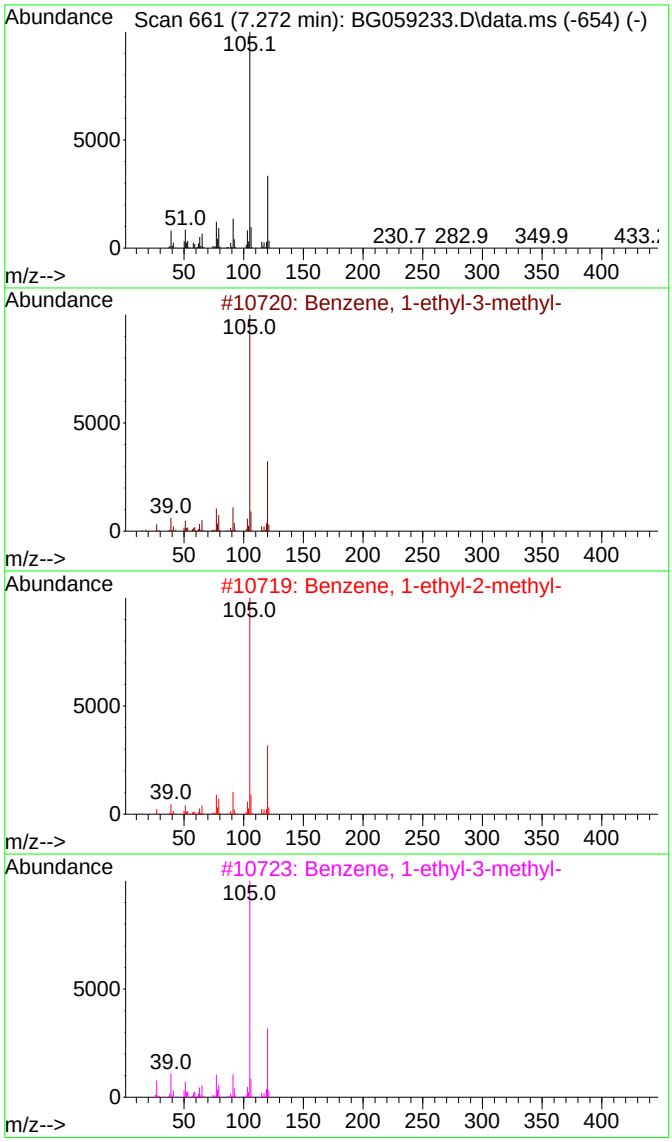
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

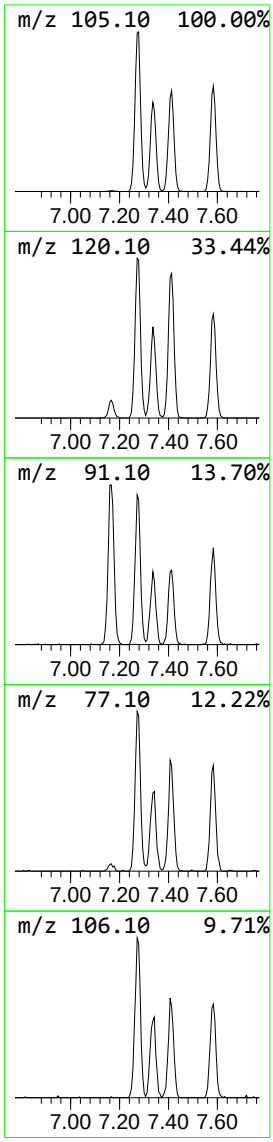
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.272	82.51 ng/ul	1473800	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

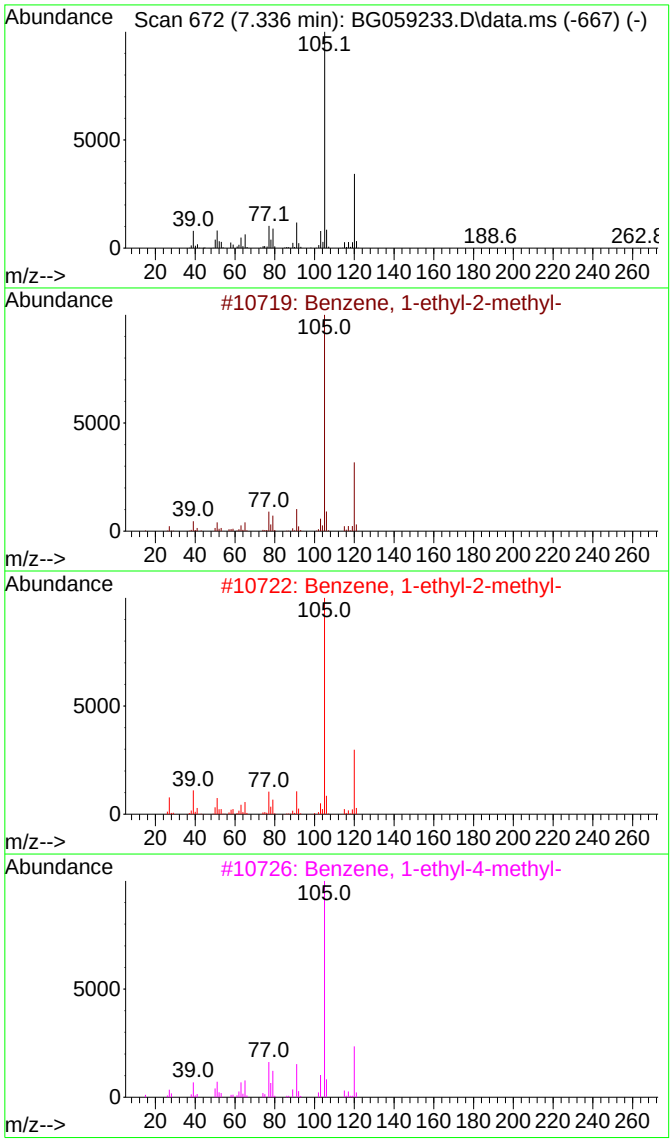
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

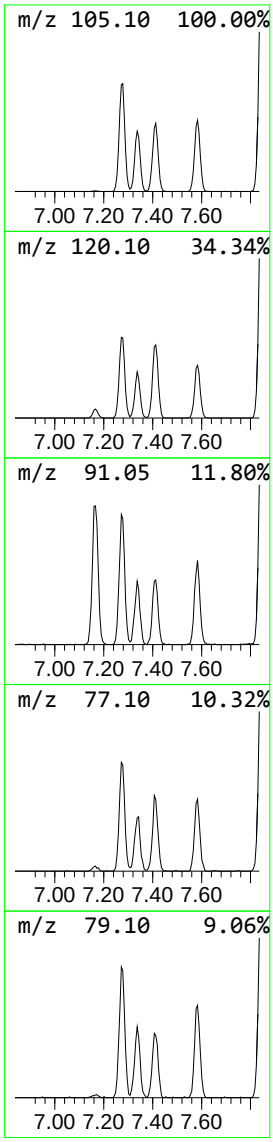
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.336	44.26 ng/ul	790559	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

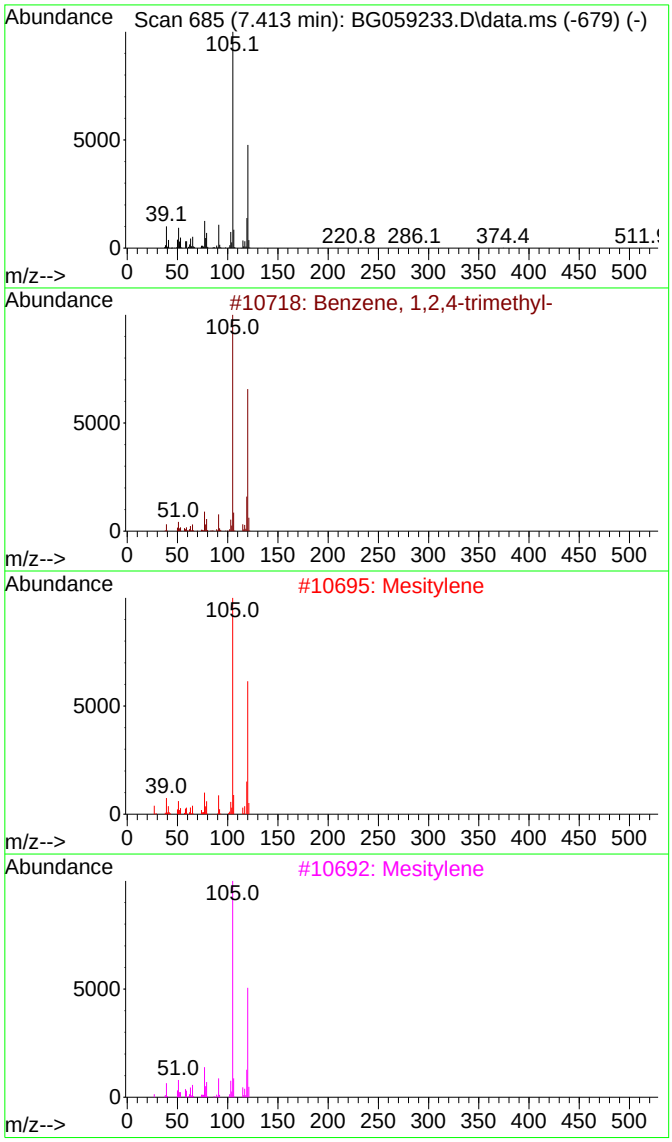
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

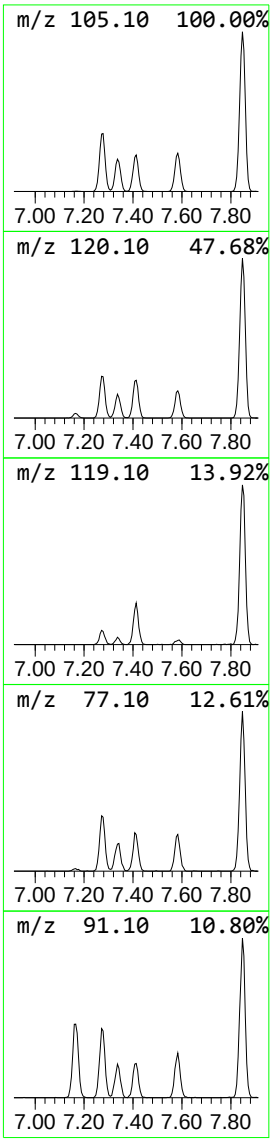
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.413	56.45 ng/ul	1008270	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93





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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

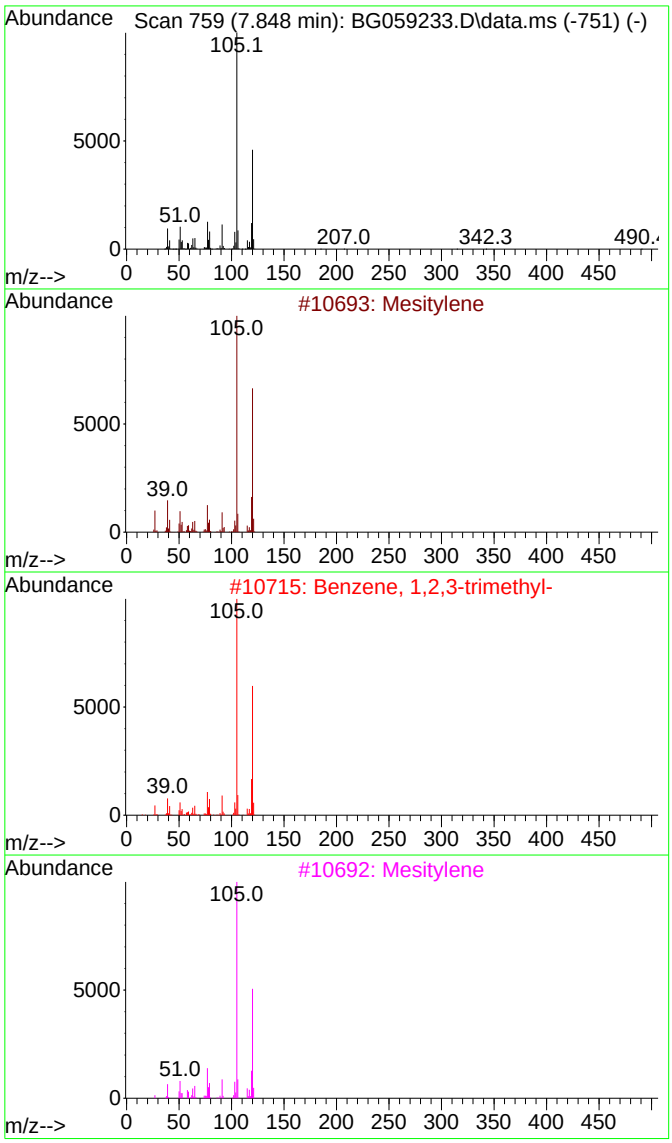
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

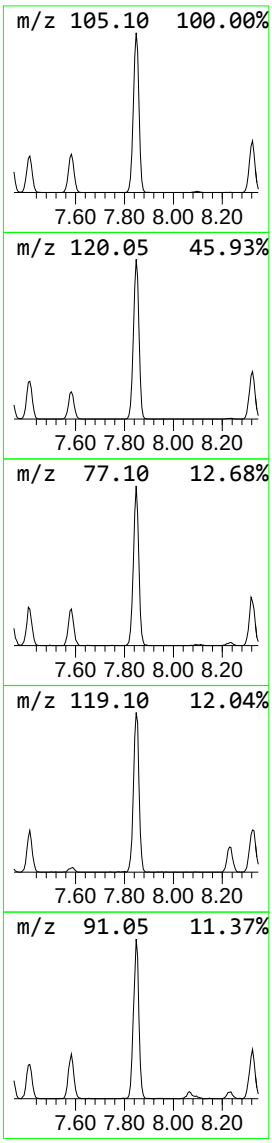
****

Peak Number 9 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.848	245.11 ng/ul	4378320	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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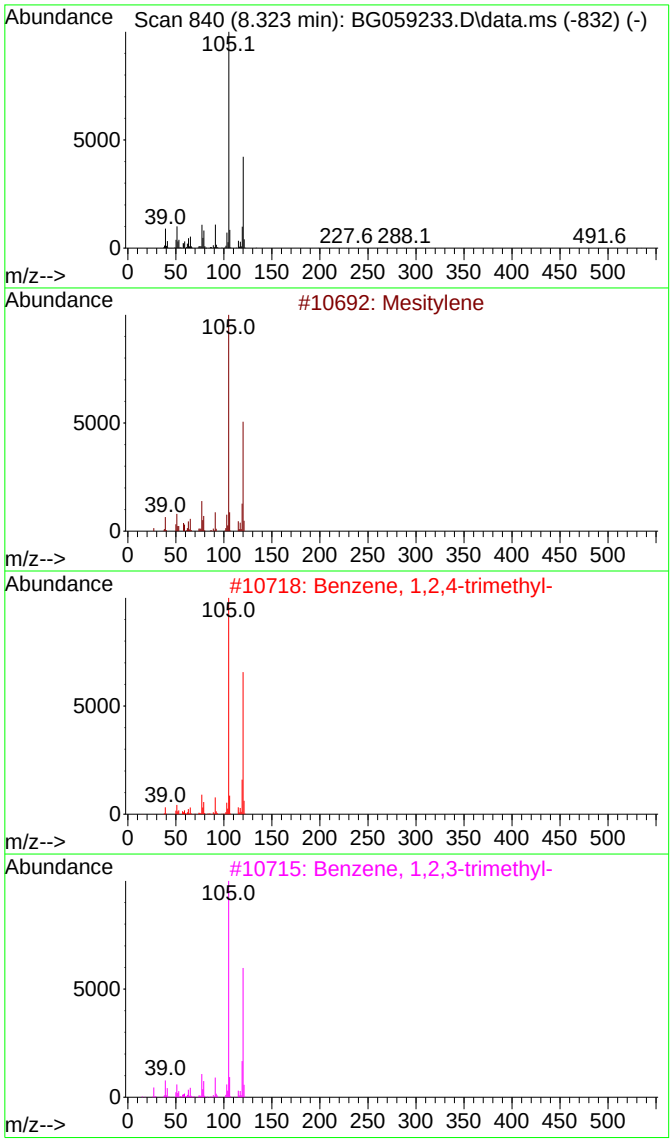
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

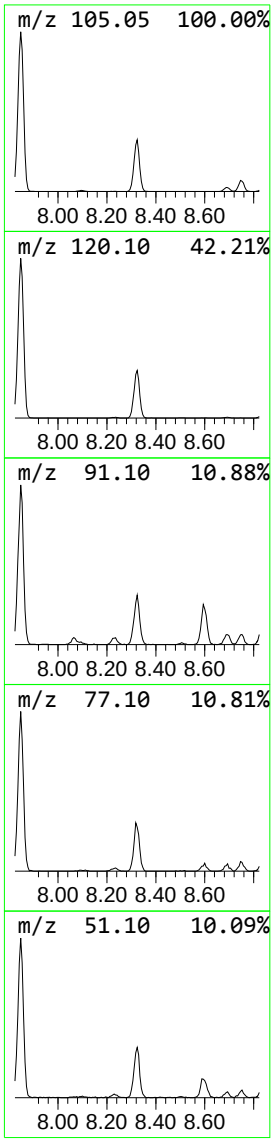
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	78.28 ng/ul	1398300	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

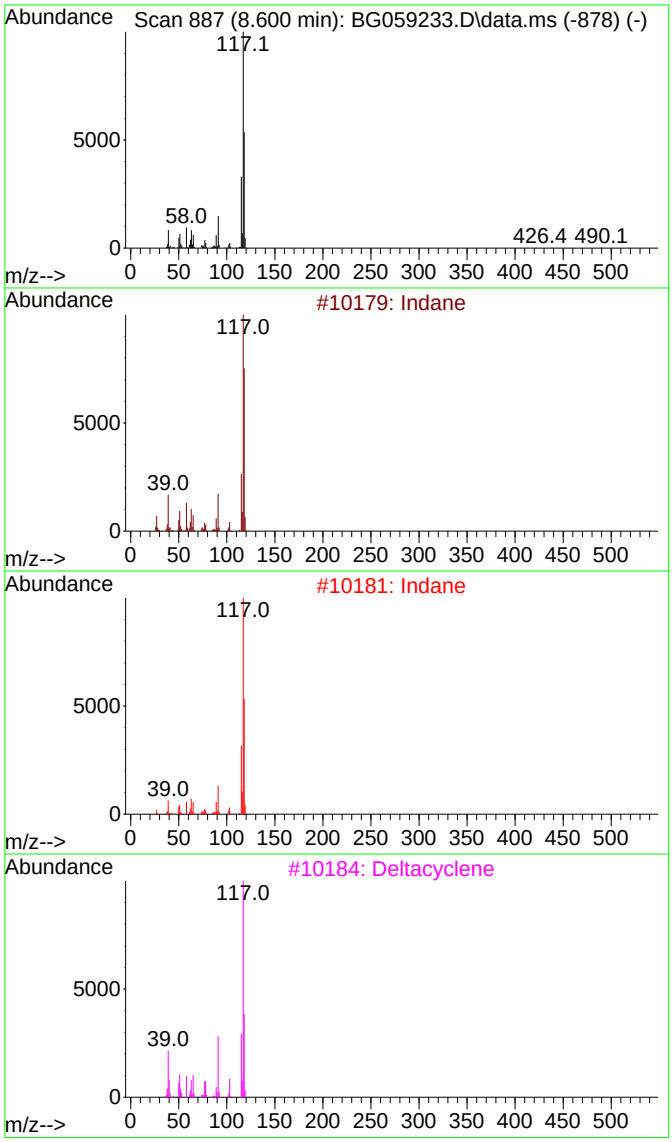
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

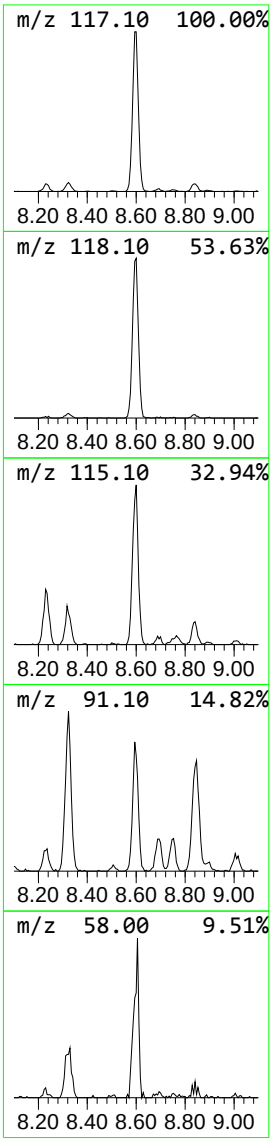
****

Peak Number 11 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.600	46.18 ng/ul	824821	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Indane	118	C9H10	000496-11-7	87
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

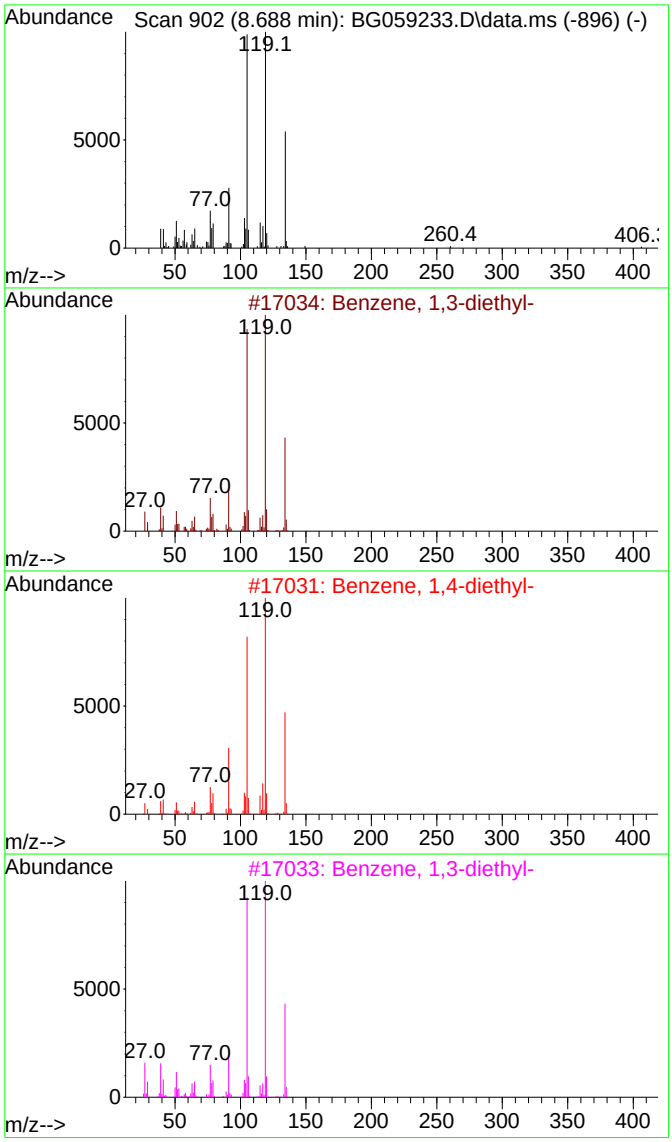
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

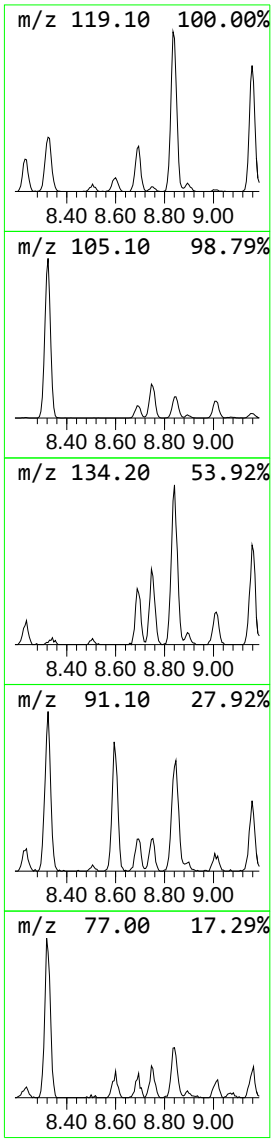
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.688	11.30 ng/ul	201861	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86





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Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

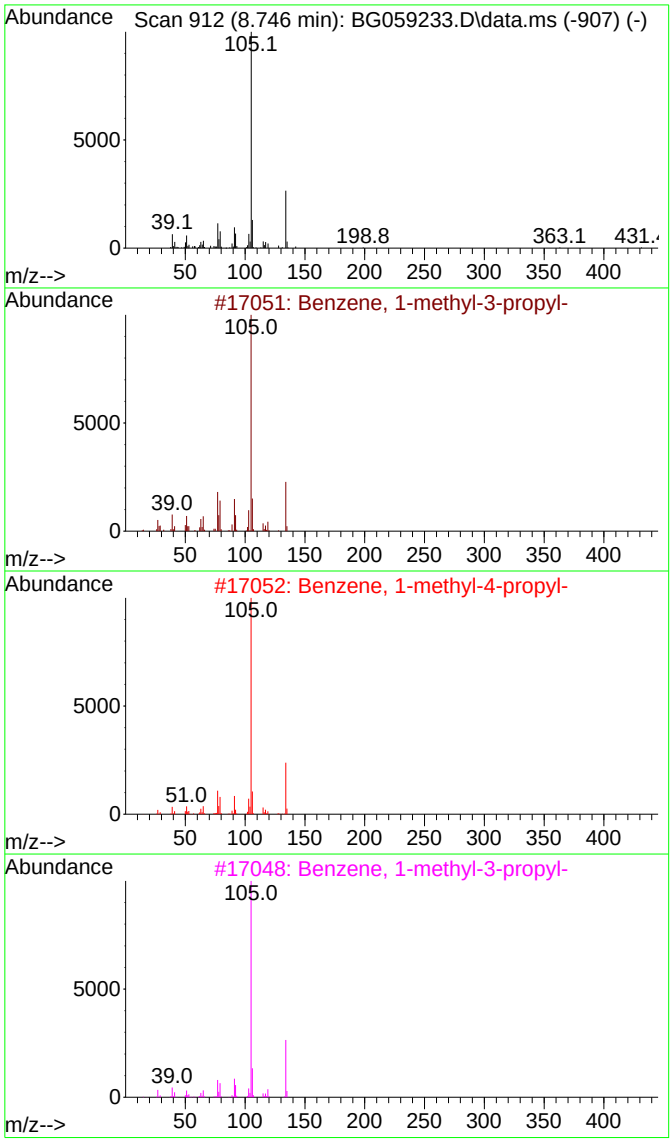
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

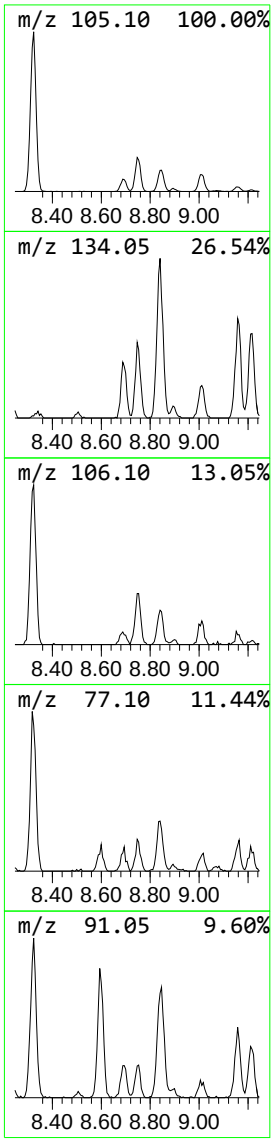
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	14.68 ng/ul	262291	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90





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Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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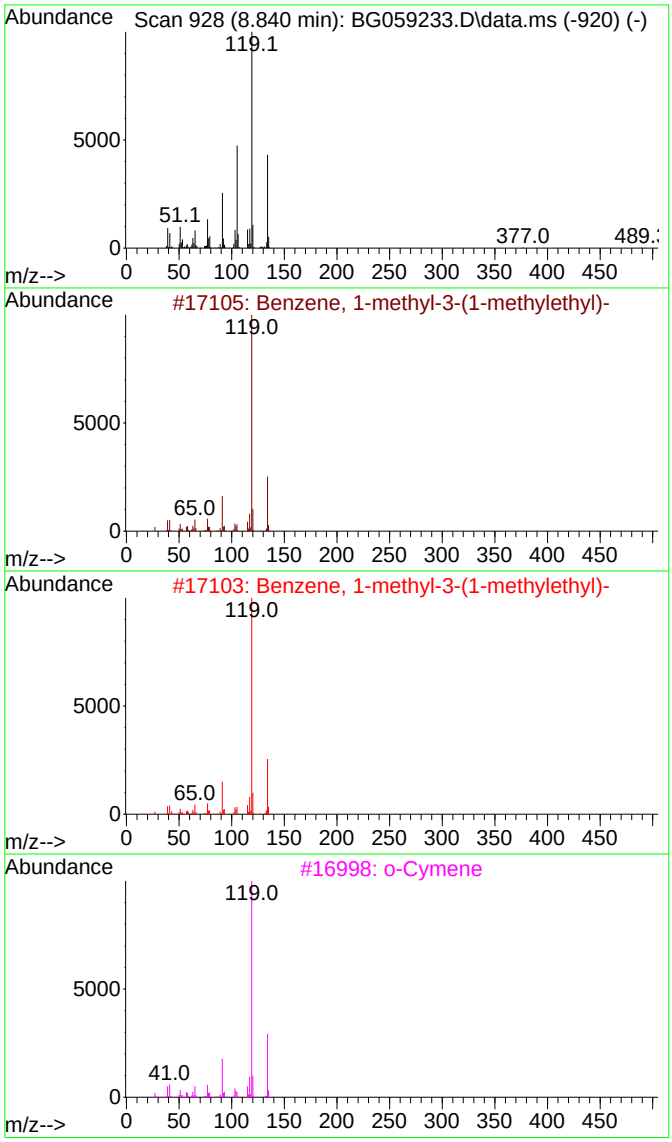
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

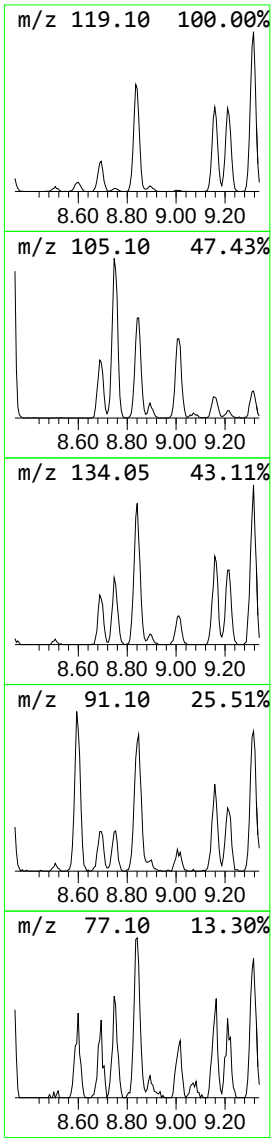
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	32.29 ng/ul	576864	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBKA6DL

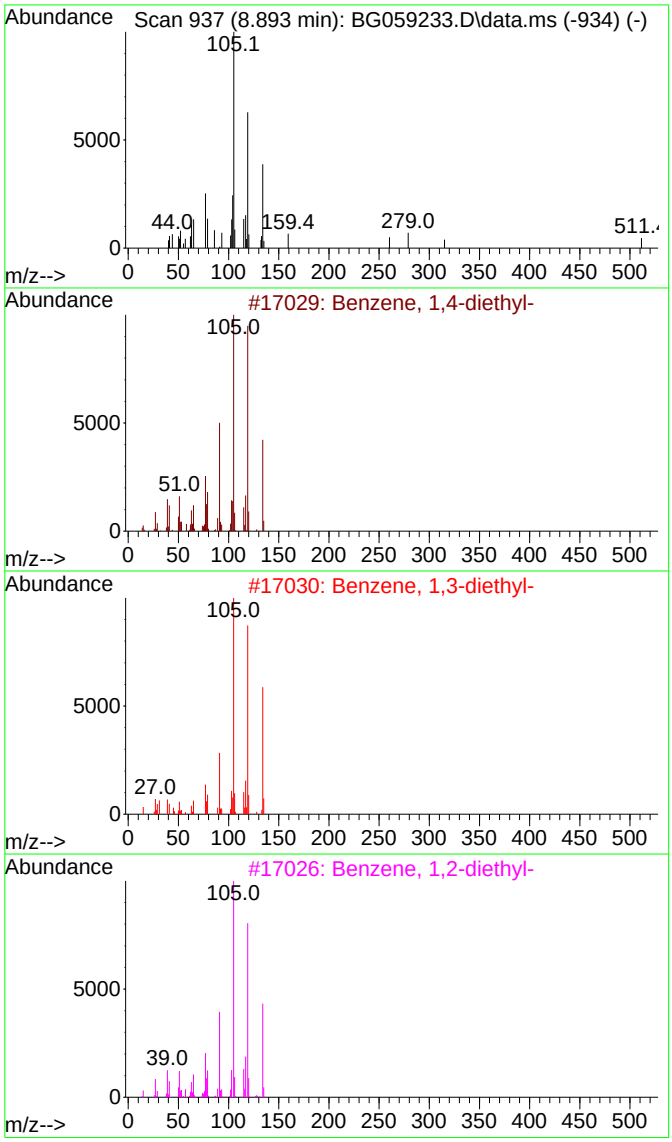
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

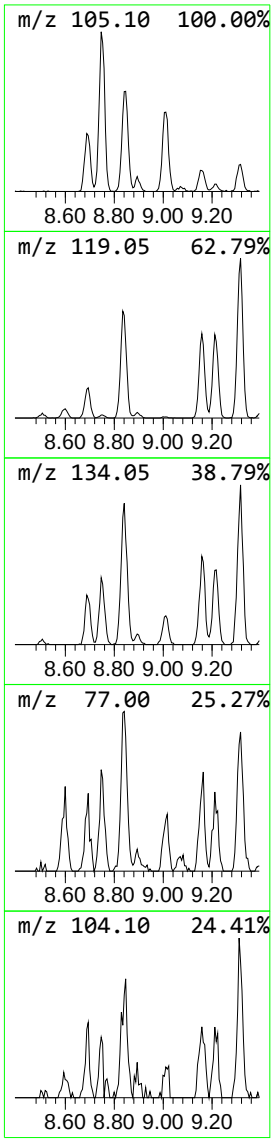
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	2.84 ng/ul	50762	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	58





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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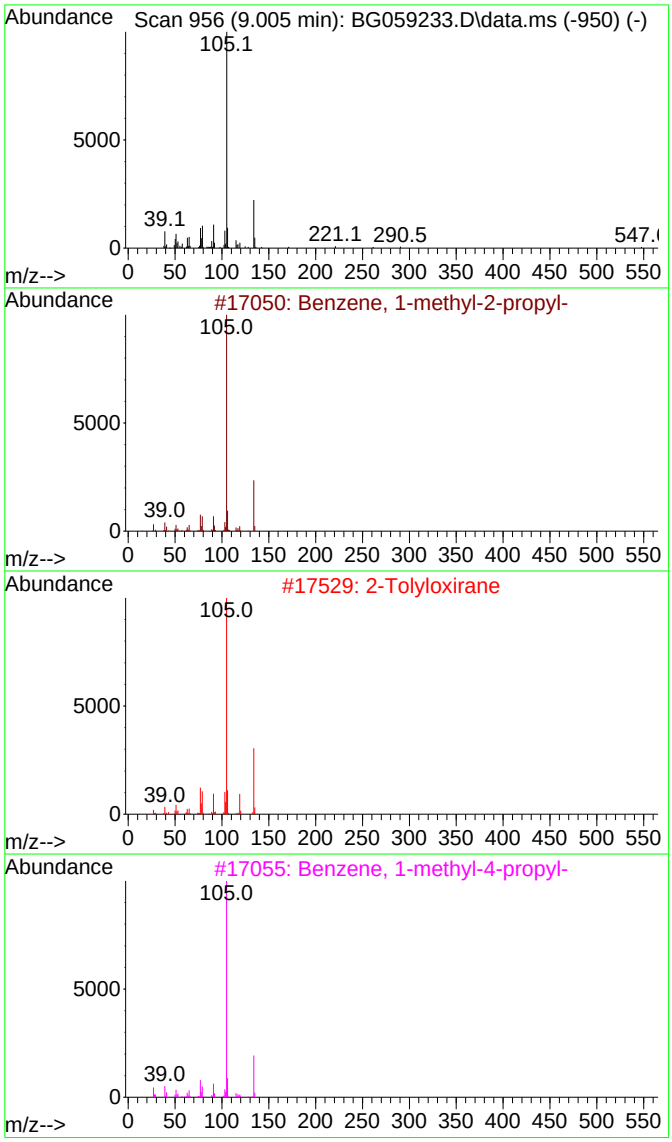
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

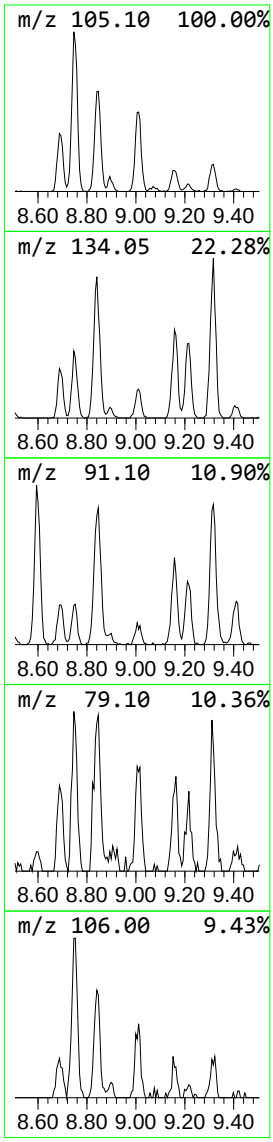
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-2-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.005	8.05 ng/ul	143819	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2	2-Tolyloxirane	134	C9H10O	002783-26-8	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87





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Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

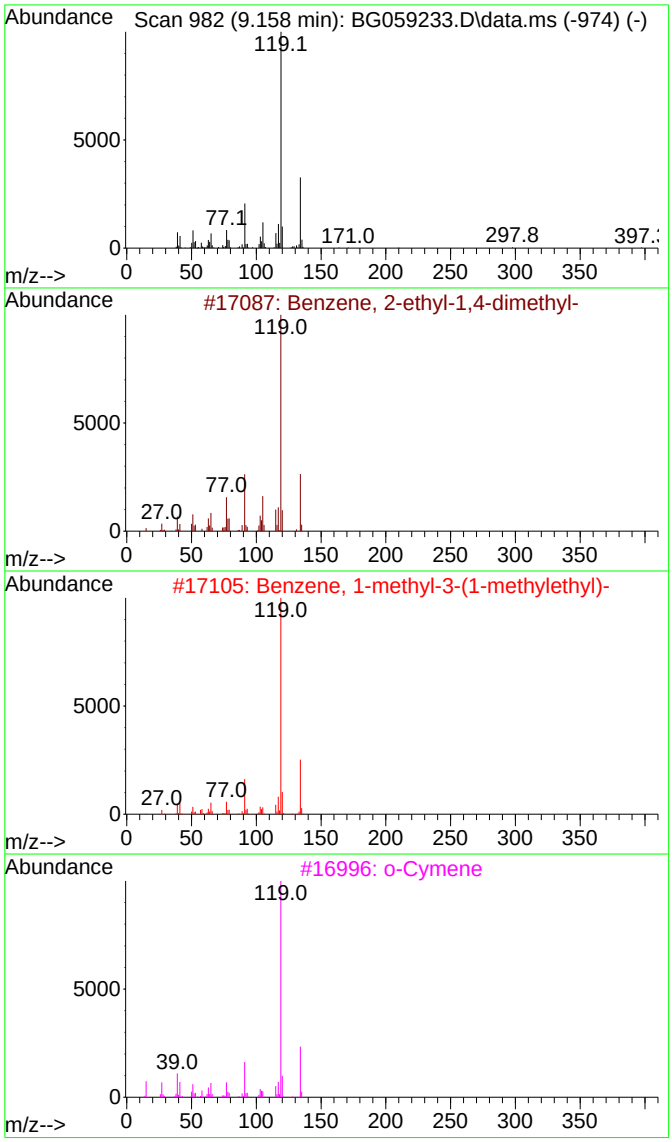
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

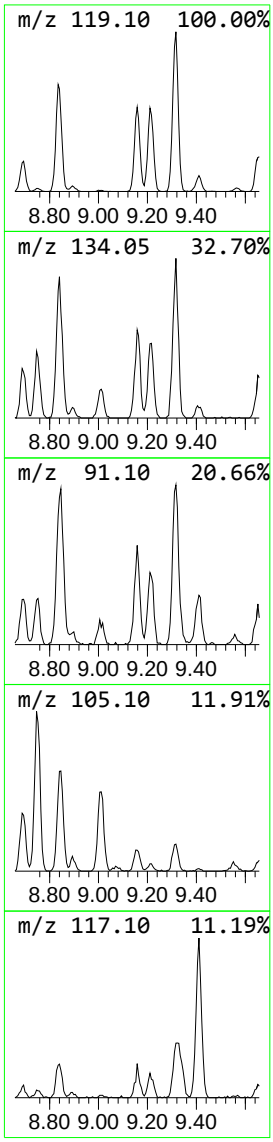
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	18.84 ng/ul	336514	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

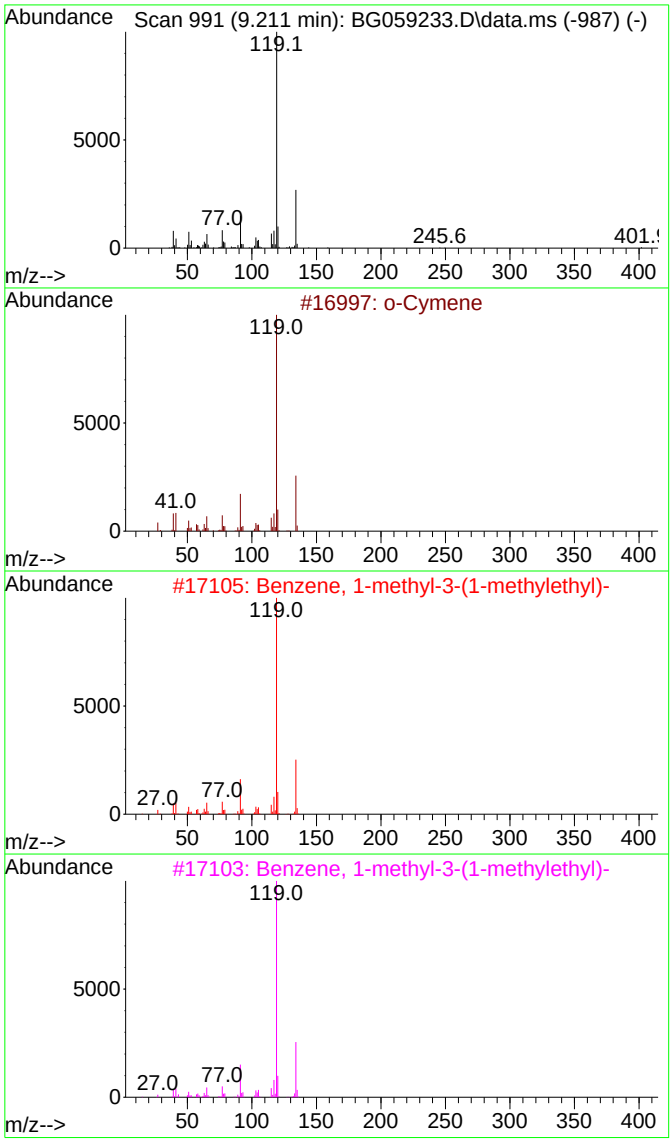
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

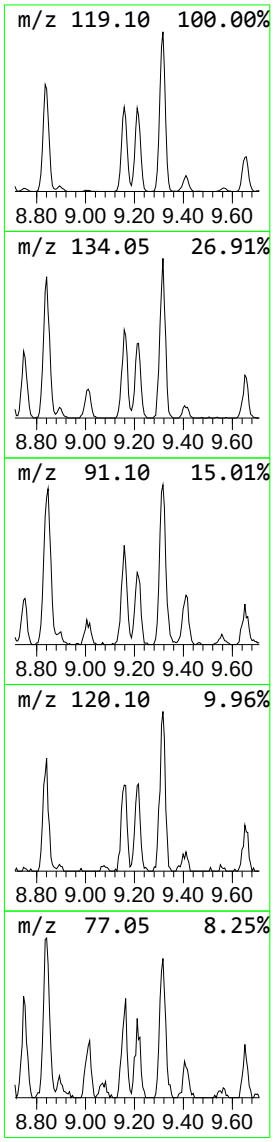
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	16.69 ng/ul	298122	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

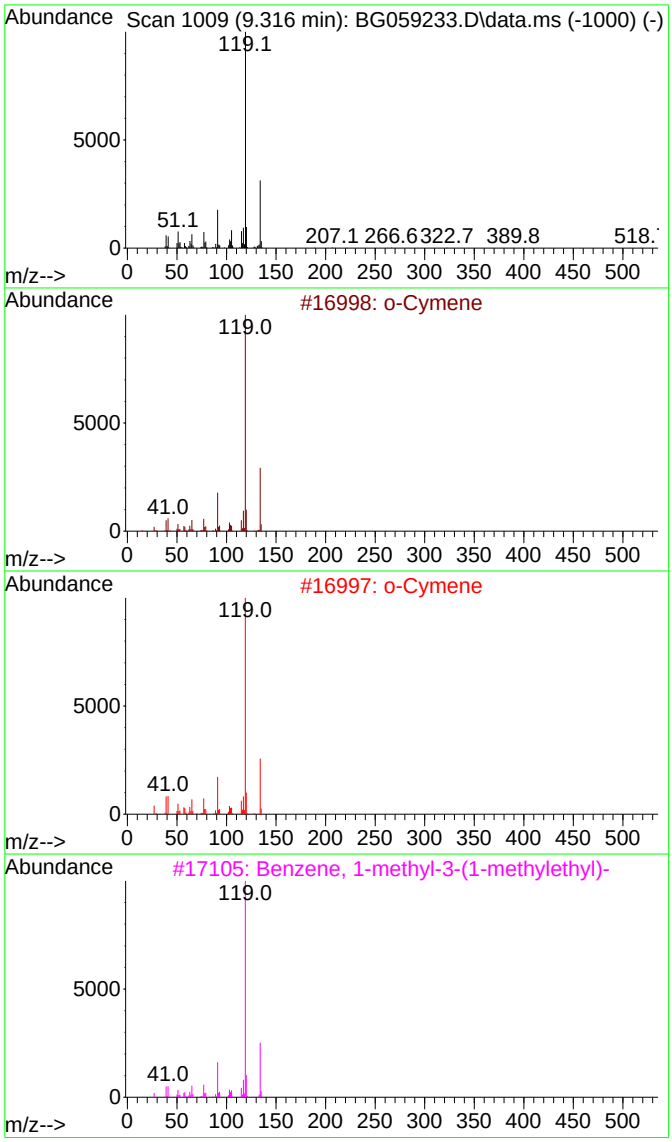
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

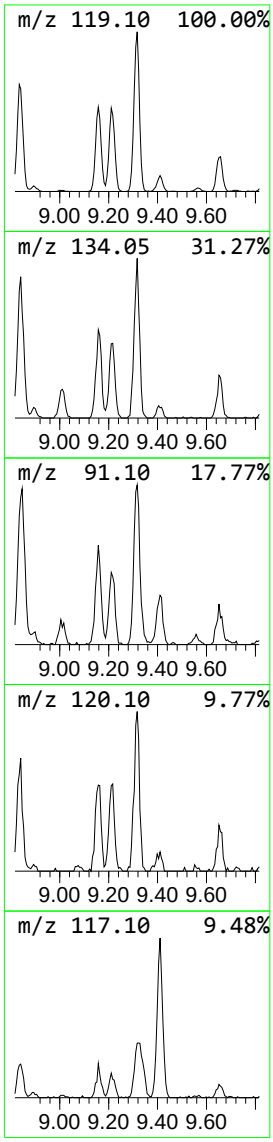
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	34.72 ng/ul	620252	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

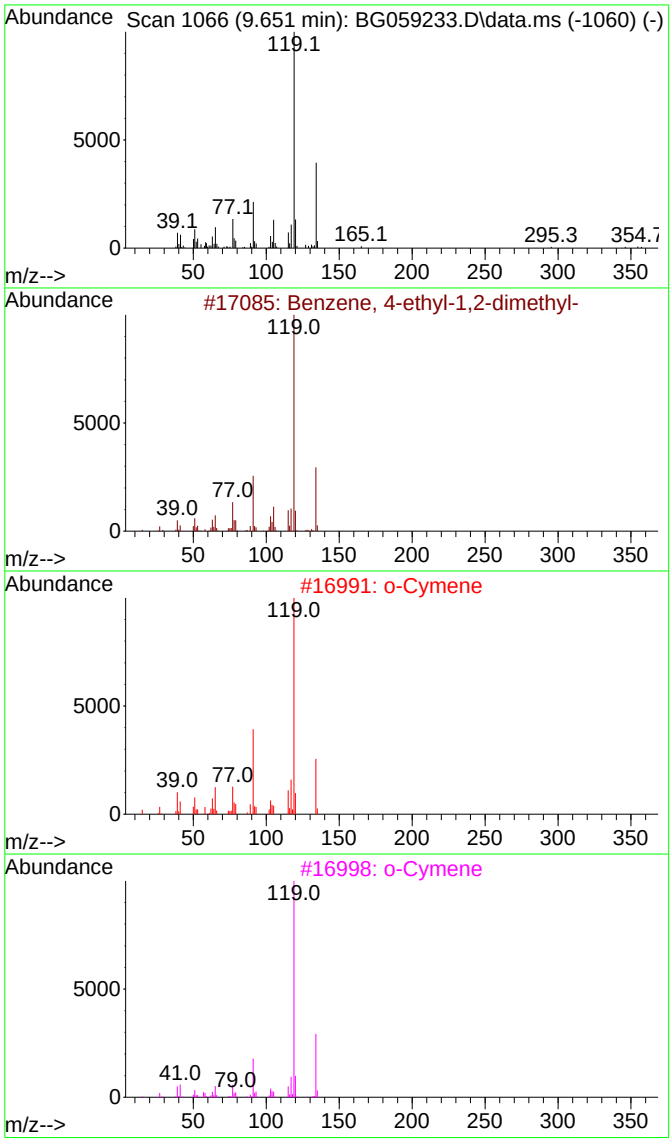
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

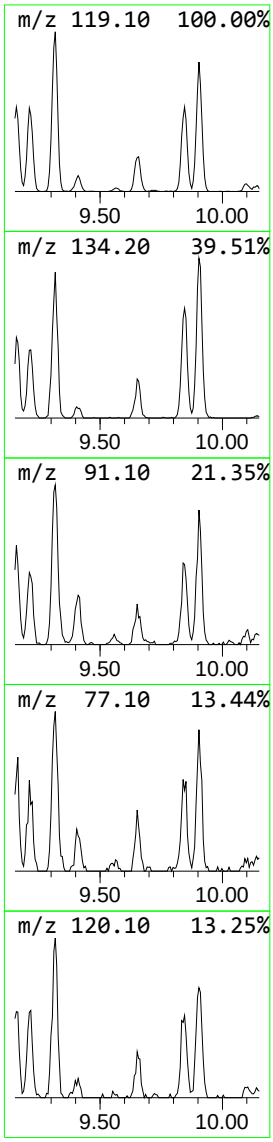
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	9.09 ng/ul	162306	1,4-Dichlorobenzene-d4	8.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

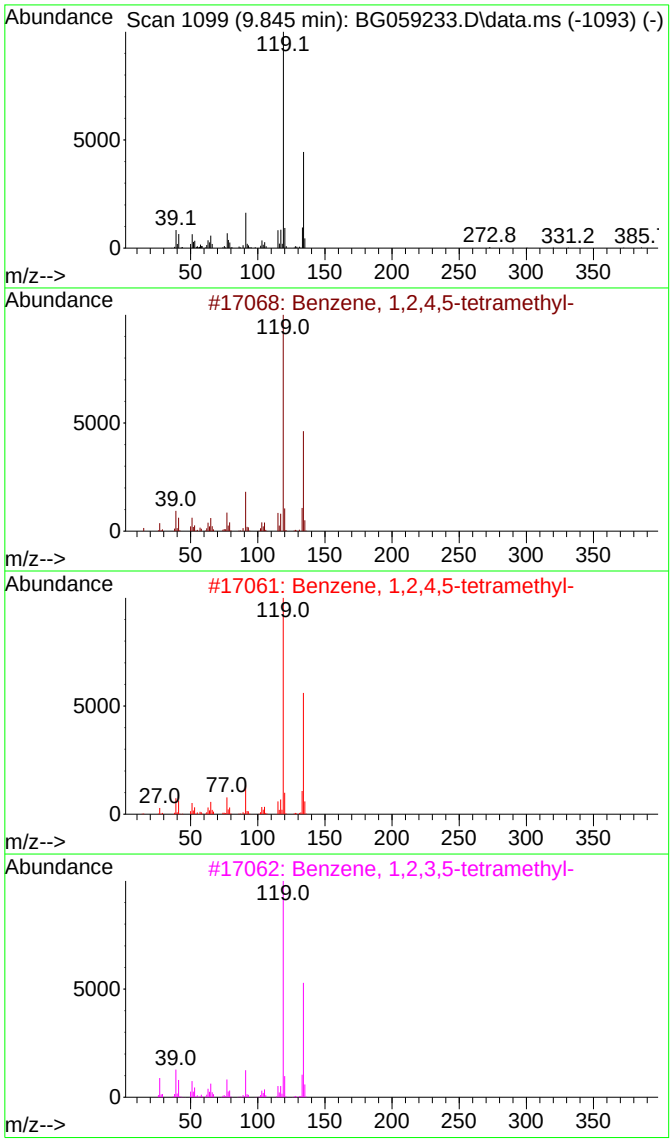
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

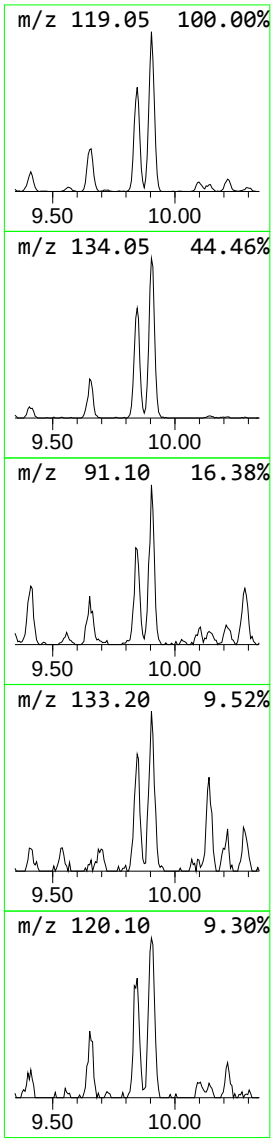
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	13.03 ng/ul	329582	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

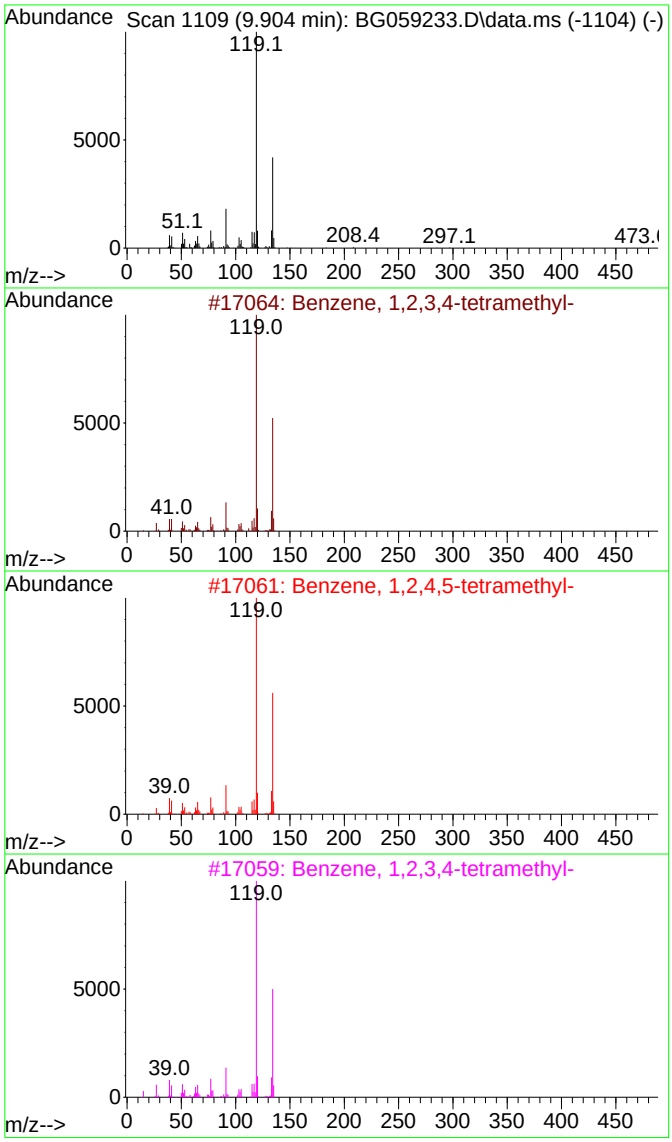
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

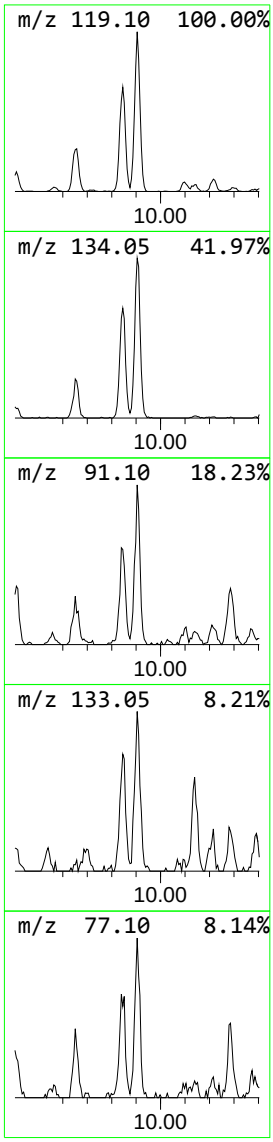
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	19.26 ng/ul	487268	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

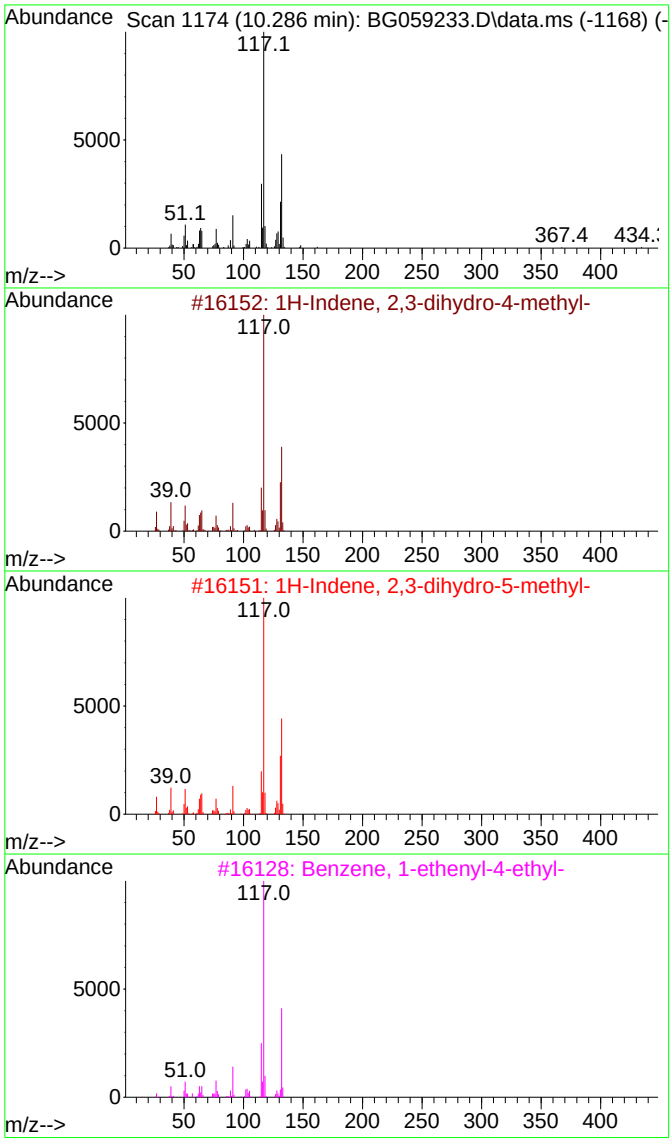
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

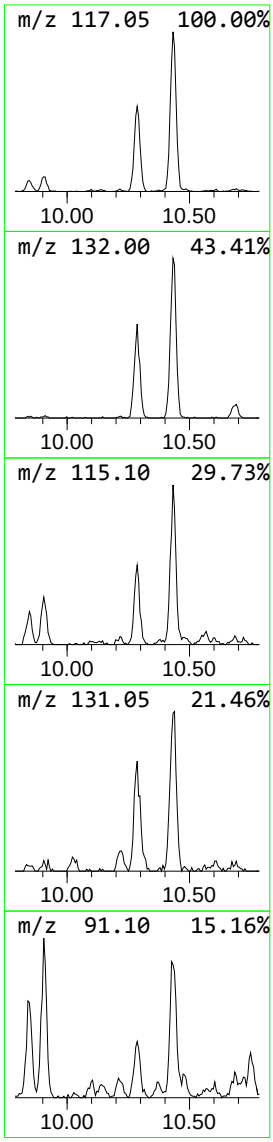
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	11.30 ng/ul	285932	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

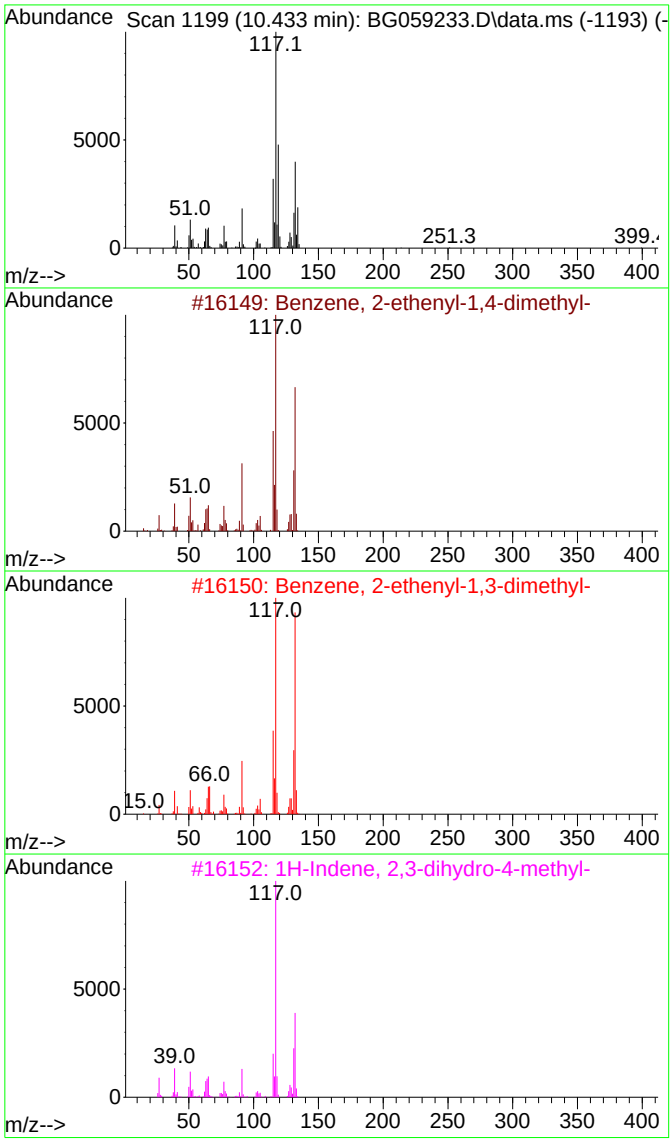
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

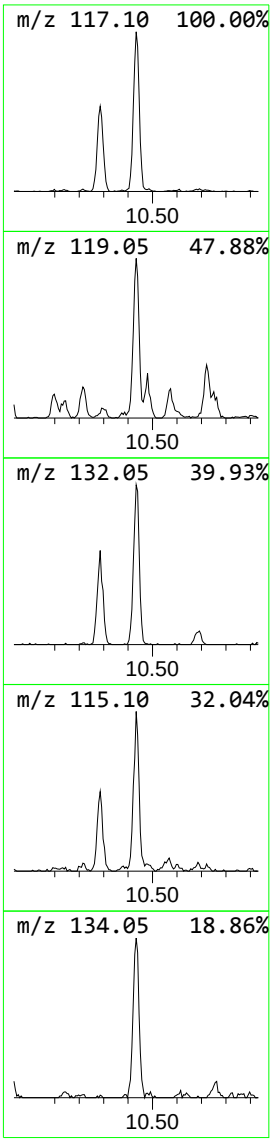
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	24.41 ng/ul	617508	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	89
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76





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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

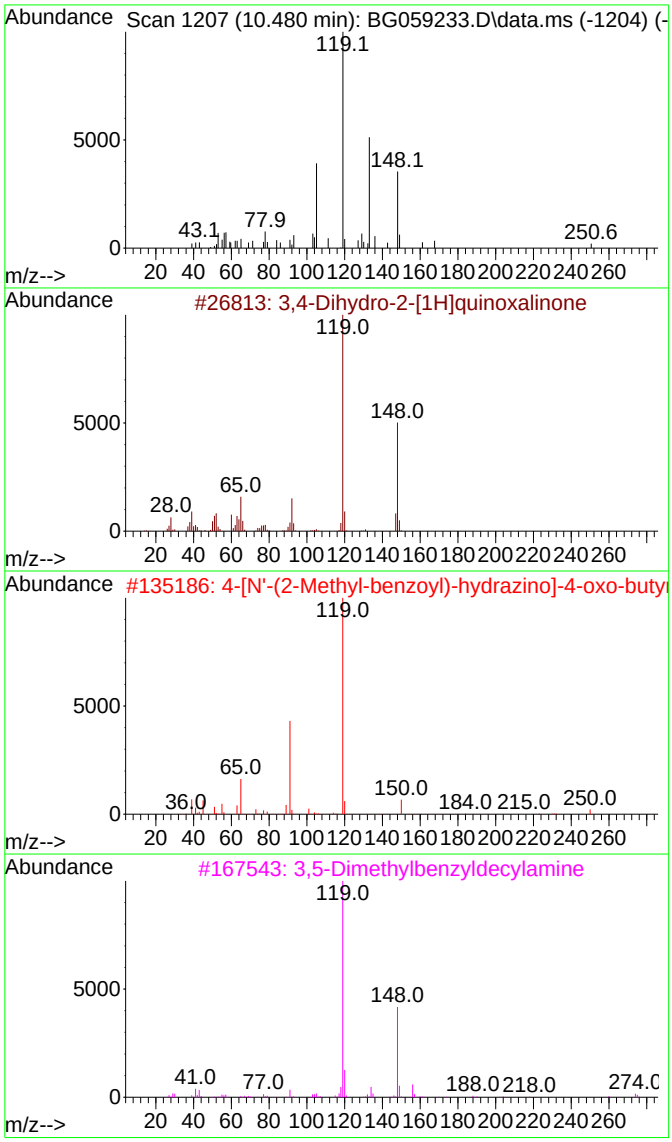
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

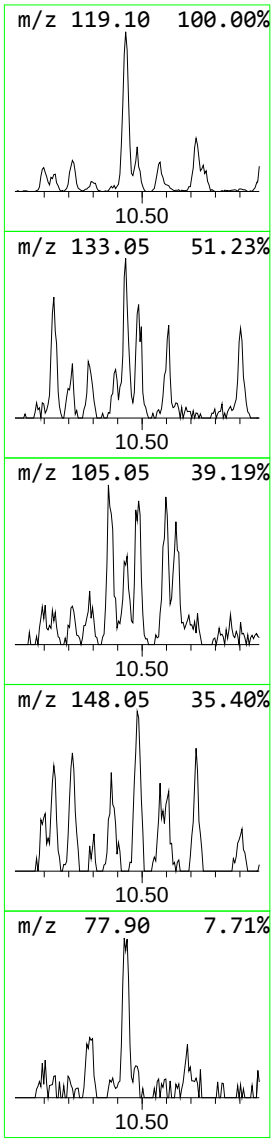
****

Peak Number 26 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	3.00 ng/ul	75919	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	47
2	4-[N'-(2-Methyl-benzoyl)-hydrazi...	250	C12H14N2O4	1000294-09-5	38
3	3,5-Dimethylbenzyldecylamine	275	C19H33N	1000491-61-2	28
4	3,5-Dimethylbenzylnonylamine	261	C18H31N	1010491-61-1	28
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	28





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Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

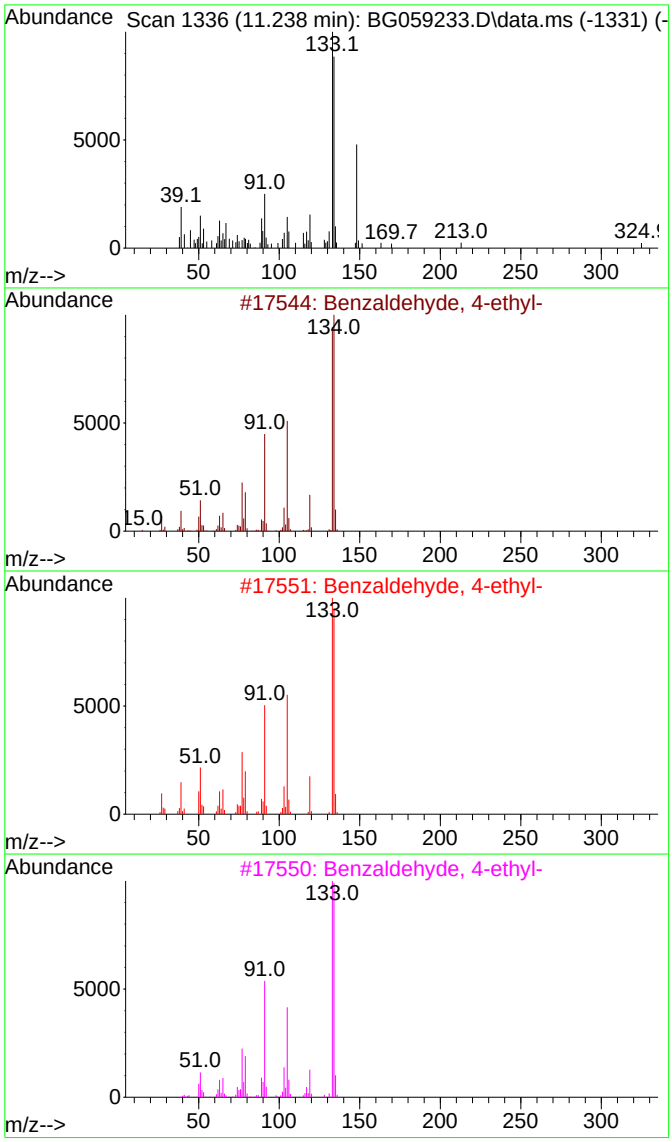
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

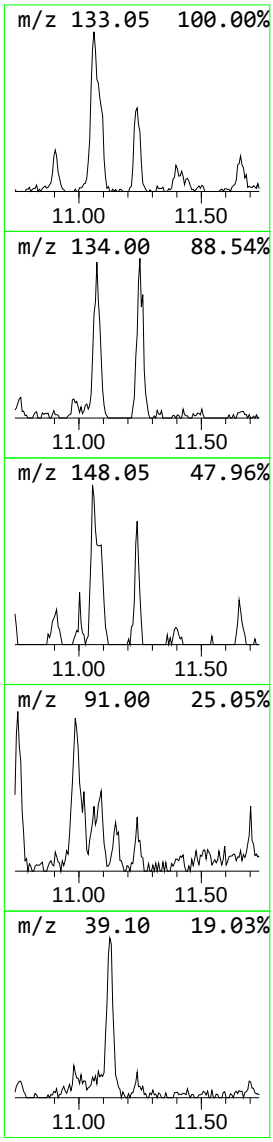
****

Peak Number 27 Benzaldehyde, 4-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.238	3.68 ng/ul	93106	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	68
2	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	64
3	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	64
4	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	62
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
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Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

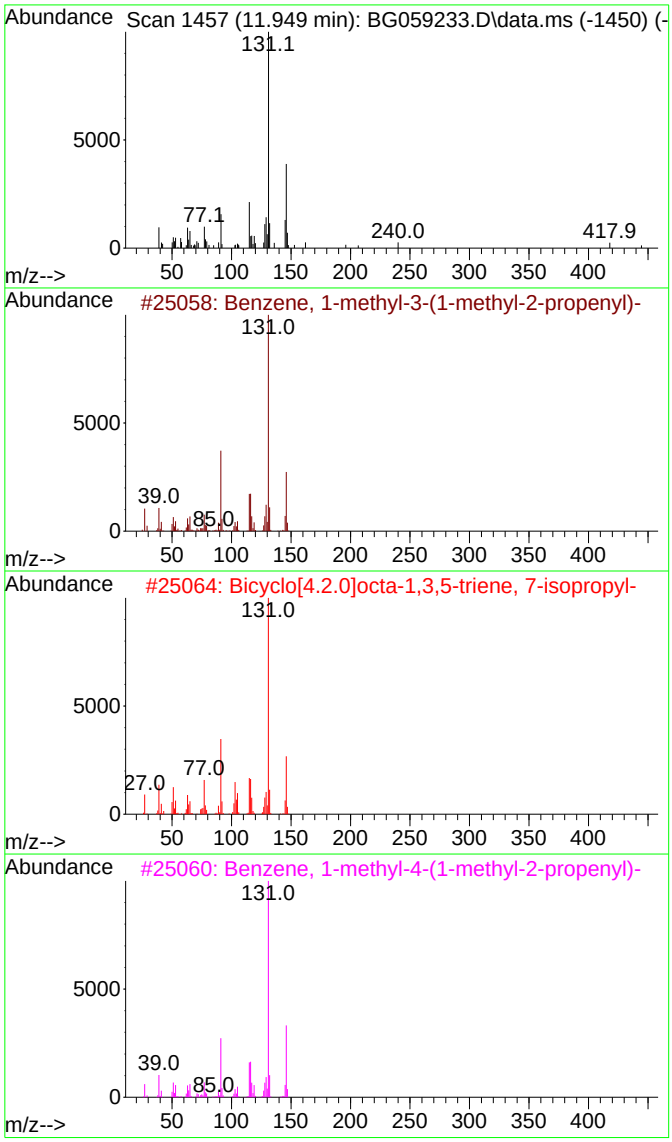
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

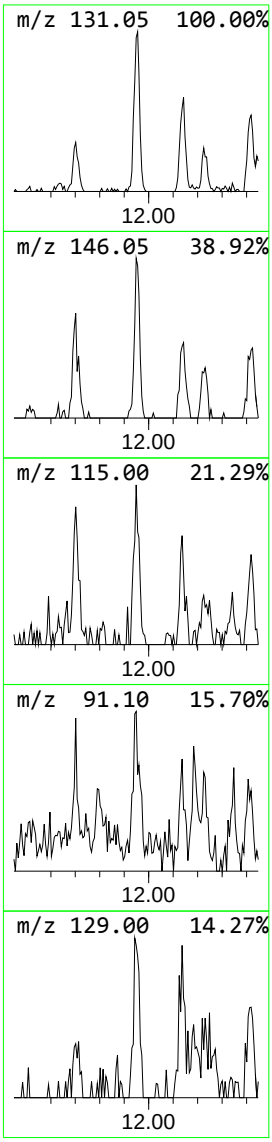
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-methyl-3-(1-meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.949	3.29 ng/ul	83325	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	91
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90





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Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_G
ClientSampleId :
BBKA6DL

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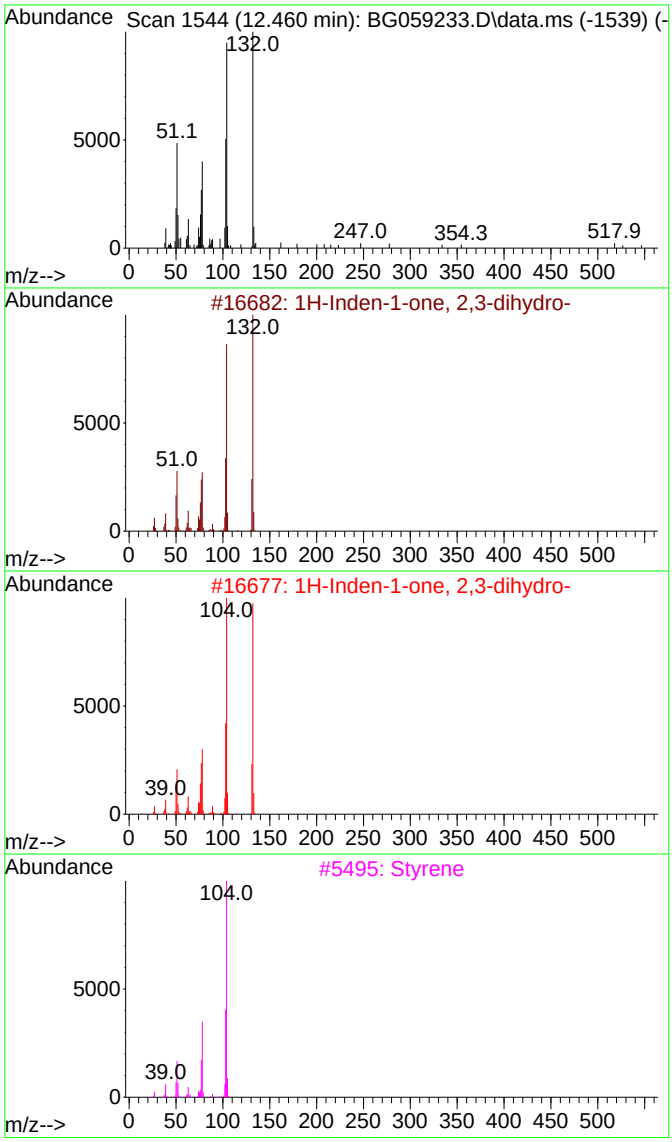
Quant Title : SVOA CALIBRATION

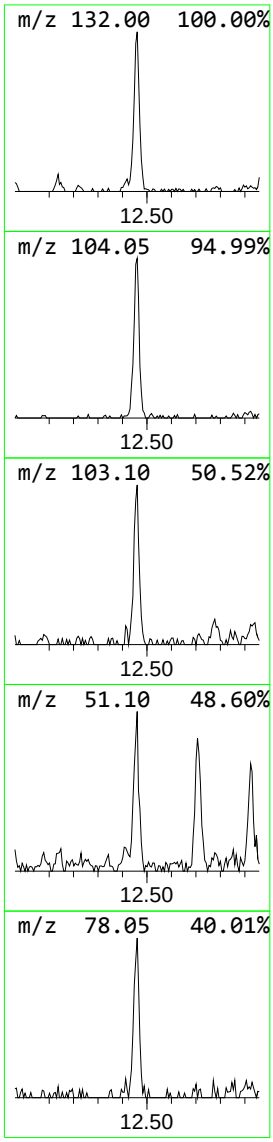
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.460	4.90 ng/ul	124036	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
3	Styrene	104	C8H8	000100-42-5	91
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	90
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	83





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Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

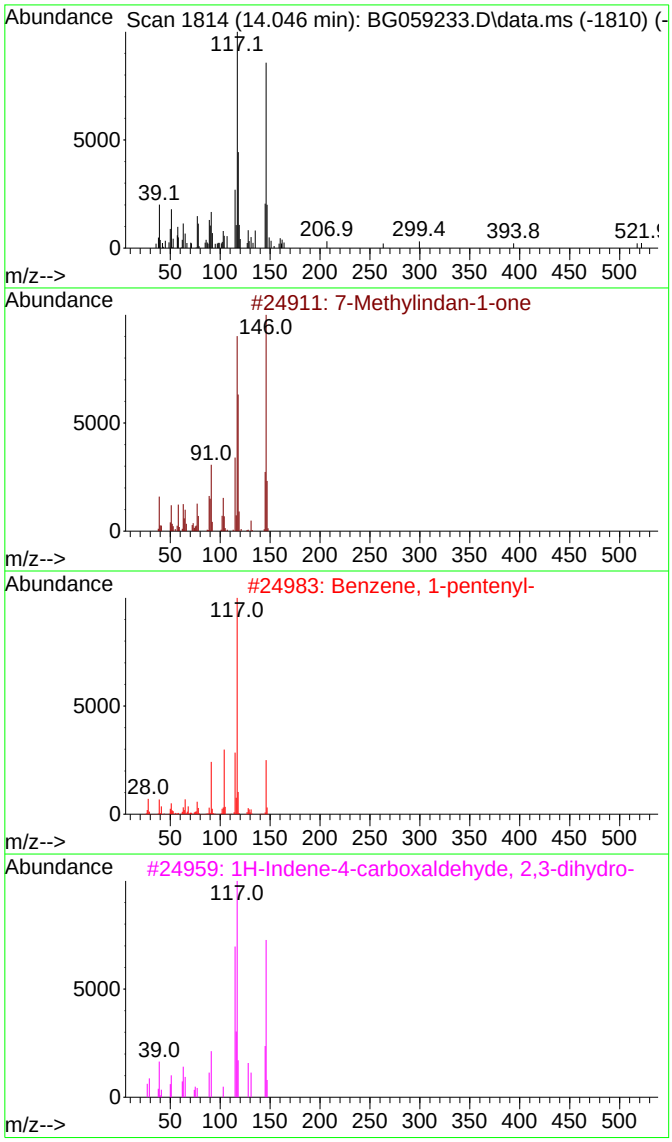
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

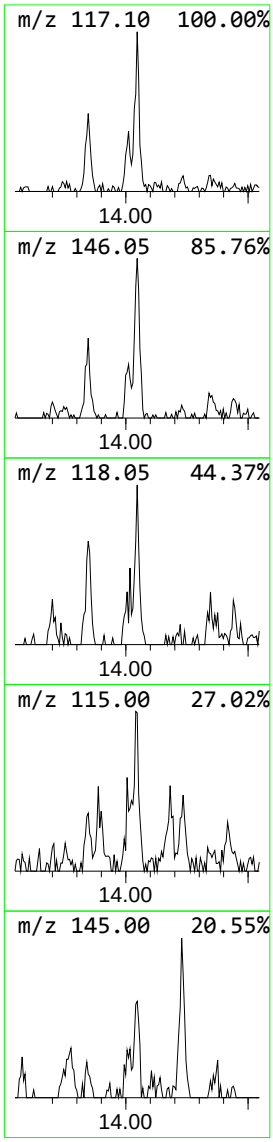
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 7-Methylindan-1-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.046	3.84 ng/ul	117283	Acenaphthene-d10	14.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	91
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	52
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	52
5	6-Hydroxy-2-methylindole	147	C9H9NO	054584-22-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

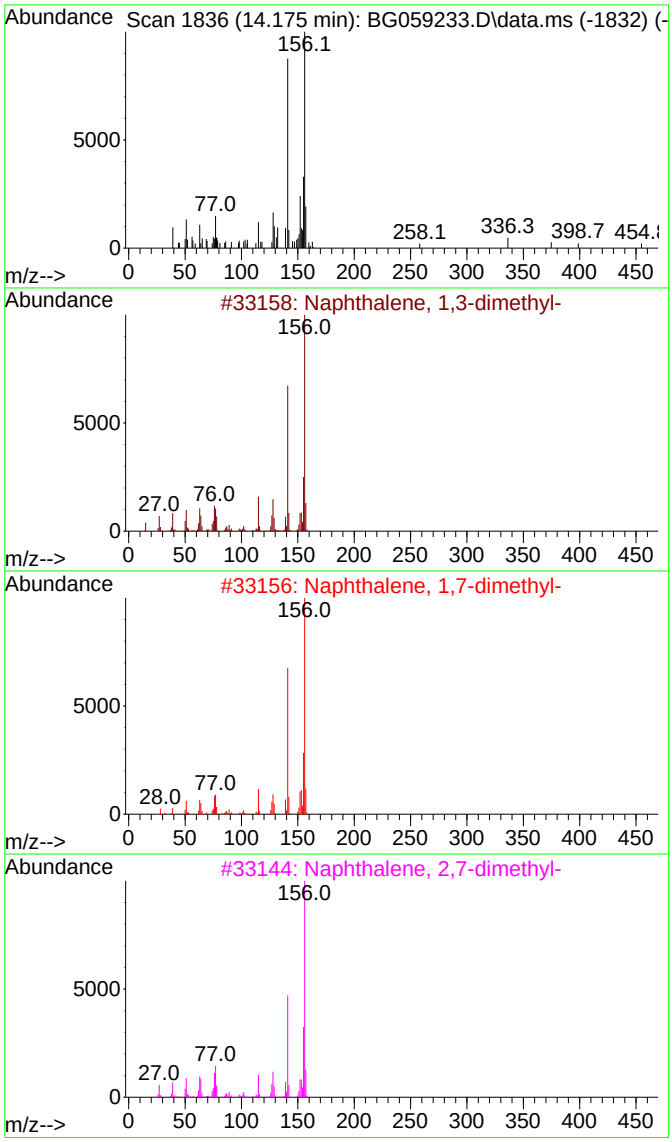
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

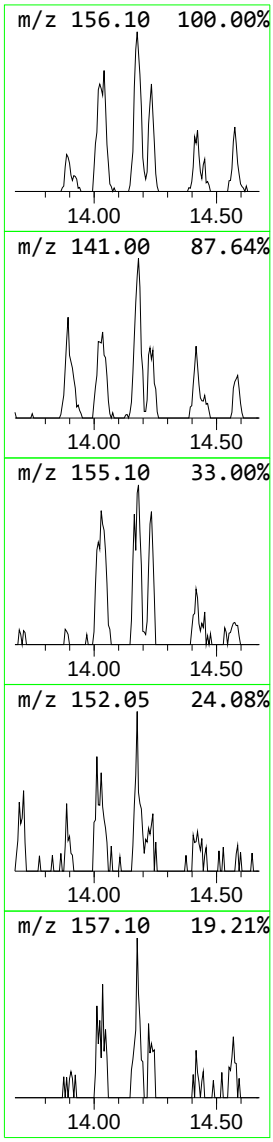
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	2.02 ng/ul	61613	Acenaphthene-d10	14.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	81
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059233.D
Acq On : 28 Sep 2023 14:16
Operator : MA/JU
Sample : 04450-09DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethylbenzene	5.668	58.1	ng/ul	1037980	1	8.235	357258	20.0
Benzene, 1,3-di...	5.803	167.1	ng/ul	2984460	1	8.235	357258	20.0
o-Xylene	6.185	4.3	ng/ul	76702	1	8.235	357258	20.0
Benzene, (1-met...	6.667	5.0	ng/ul	90238	1	8.235	357258	20.0
Benzene, propyl-	7.166	10.2	ng/ul	182282	1	8.235	357258	20.0
Benzene, 1-ethy...	7.272	82.5	ng/ul	1473800	1	8.235	357258	20.0
Benzene, 1-ethy...	7.336	44.3	ng/ul	790559	1	8.235	357258	20.0
Benzene, 1,2,4-...	7.413	56.5	ng/ul	1008270	1	8.235	357258	20.0
Mesitylene	7.848	245.1	ng/ul	4378320	1	8.235	357258	20.0
Benzene, 1,2,3-...	8.323	78.3	ng/ul	1398300	1	8.235	357258	20.0
Indane	8.600	46.2	ng/ul	824821	1	8.235	357258	20.0
Benzene, 1,3-di...	8.688	11.3	ng/ul	201861	1	8.235	357258	20.0
Benzene, 1-meth...	8.746	14.7	ng/ul	262291	1	8.235	357258	20.0
Benzene, 1-meth...	8.840	32.3	ng/ul	576864	1	8.235	357258	20.0
Benzene, 1,4-di...	8.893	2.8	ng/ul	50762	1	8.235	357258	20.0
Benzene, 1-meth...	9.005	8.1	ng/ul	143819	1	8.235	357258	20.0
Benzene, 2-ethy...	9.158	18.8	ng/ul	336514	1	8.235	357258	20.0
o-Cymene	9.211	16.7	ng/ul	298122	1	8.235	357258	20.0
Benzene, 2-ethy...	9.316	34.7	ng/ul	620252	1	8.235	357258	20.0
Benzene, 4-ethy...	9.651	9.1	ng/ul	162306	1	8.235	357258	20.0
Benzene, 1,2,4,...	9.845	13.0	ng/ul	329582	2	11.073	505892	20.0
Benzene, 1,2,3,...	9.904	19.3	ng/ul	487268	2	11.073	505892	20.0
1H-Indene, 2,3-...	10.286	11.3	ng/ul	285932	2	11.073	505892	20.0
Benzene, 2-ethe...	10.433	24.4	ng/ul	617508	2	11.073	505892	20.0
unknown-01	10.480	3.0	ng/ul	75919	2	11.073	505892	20.0
Benzaldehyde, 4...	11.238	3.7	ng/ul	93106	2	11.073	505892	20.0
Benzene, 1-meth...	11.949	3.3	ng/ul	83325	2	11.073	505892	20.0
1H-Inden-1-one,...	12.460	4.9	ng/ul	124036	2	11.073	505892	20.0
7-Methylindan-1...	14.046	3.8	ng/ul	117283	3	14.863	610107	20.0
Naphthalene, 1,...	14.175	2.0	ng/ul	61613	3	14.863	610107	20.0