LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBJY5

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: BG059256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	13	17	27	rVV5	115649	248667	11.23%	0.764%
2	3.564	27	30	35	rVV4	19142	32547	1.47%	0.100%
3	3.787	63	68	78	rVB4	70210	186100	8.41%	0.572%
4	3.969	93	99	110	rBV	104556	216863	9.79%	0.667%
5	4.051	110	113	117	rBV4	19963	25913	1.17%	0.080%
6	4.304	148	156	168	rBV2	101895	239194	10.80%	0.735%
7	4.469	180	184	188	rVV5	16688	27456	1.24%	0.084%
8	4.616	201	209	211	rVV6	30942	65720	2.97%	0.202%
9	4.645	211	214	219	rVB	52063	75450	3.41%	0.232%
10	4.792	227	239	244	rBV7	22872	71774	3.24%	0.221%
11	4.845	244	248	256	rVB7	24474	51338	2.32%	0.158%
12	5.056	277	284	289	rBV2	22999	43889	1.98%	0.135%
13	5.362	332	336	340	rVB5	30371	43527	1.97%	0.134%
14	5.403	340	343	347	rVB4	21338	29897	1.35%	0.092%
15	5.491	350	358	366	rBV10	11984	22294	1.01%	0.069%
16	5.667	378	388	398	rBV	1365519	2169228	97.97%	6.668%
17	5.826	403	415	428	rVB	1008178	2214103	100.00%	6.806%
18	6.073	449	457	466	rVB9	21804	57779	2.61%	0.178%
19	6.184	466	476	484	rBV	367191	622433	28.11%	1.913%
20	6.425	508	517	520	rBV6	13227	26352	1.19%	0.081%
21	6.484	523	527	535	rVB9	11507	20544	0.93%	0.063%
22	6.660	552	557	568	rVB	102266	188906	8.53%	0.581%
23	6.966	604	609	614	rVB8	12411	21353	0.96%	0.066%
24	7.166	638	643	649	rBV	89233	136570	6.17%	0.420%
25	7.271	656	661	666	rBV	58585	94774	4.28%	0.291%
26	7.336	666	672	680	rBV2	169932	376290	17.00%	1.157%
27	7.406	680	684	691	rVB	138048	225193	10.17%	0.692%
28	7.471	691	695	702	rVB2	18183	32953	1.49%	0.101%
29	7.553	702	709	711	rBV	263635	425745	19.23%	1.309%
30	7.747	734	742	751	rVV	217703	404991	18.29%	1.245%
31	7.847	751	759	766	rVV	697700	1155845	52.20%	3.553%
32	8.229	818	824	830	rVV	190220	331045	14.95%	1.018%
33	8.317	833	839	847	rVB2	281843	513455	23.19%	1.578%
34	8.499	862	870	879	rBV7	18690	45650	2.06%	0.140%
35	8.593	879	886	897	rBV2	340271	624942	28.23%	1.921%
36	8.687	897	902	907	rVV2	52122	80759	3.65%	0.248%

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Operator : MA/JU
Sample : 04480-09
Misc :
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Instrument :
BNA_G
ClientSampleId :
BBJY5

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	8.758	909	914	922	rVV3	25490	66291	2.99%	0.204%
38	8.840	922	928	934	rVV2	57452	112129	5.06%	0.345%
39	8.922	934	942	951	rVB2	209975	383465	17.32%	1.179%
40	9.010	953	957	961	rVV2	28305	40711	1.84%	0.125%
41	9.157	972	982	987	rBV3	87188	196530	8.88%	0.604%
42	9.251	988	998	1005	rVV4	159444	551798	24.92%	1.696%
43	9.316	1005	1009	1018	rVB3	119155	274035	12.38%	0.842%
44	9.422	1018	1027	1040	rVB3	349438	918633	41.49%	2.824%
45	9.657	1061	1067	1076	rBV6	33205	74194	3.35%	0.228%
46	9.845	1094	1099	1104	rVV2	89603	147698	6.67%	0.454%
47	9.903	1104	1109	1119	rVB2	135944	230696	10.42%	0.709%
48	9.997	1119	1125	1127	rBV6	20904	35603	1.61%	0.109%
49	10.015	1127	1128	1134	rVB4	19670	27467	1.24%	0.084%
50	10.074	1134	1138	1141	rBV4	13158	23132	1.04%	0.071%
51	10.144	1144	1150	1156	rVB	242705	416384	18.81%	1.280%
52	10.215	1157	1162	1168	rBV4	32277	65789	2.97%	0.202%
53	10.285	1168	1174	1182	rVB2	107080	210870	9.52%	0.648%
54	10.368	1184	1188	1191	rBV4	13586	20886	0.94%	0.064%
55	10.432	1193	1199	1205	rBV	325474	558148	25.21%	1.716%
56	10.603	1224	1228	1233	rVB7	27946	50036	2.26%	0.154%
57	10.673	1233	1240	1247	rBV2	369825	702468	31.73%	2.159%
58	10.885	1270	1276	1284	rBV4	55205	113001	5.10%	0.347%
59	10.949	1284	1287	1289	rVV4	27329	34157	1.54%	0.105%
60	10.985	1290	1293	1294	rVV3	45270	52684	2.38%	0.162%
61	11.014	1295	1298	1302	rVV2	71621	114112	5.15%	0.351%
62	11.073	1302	1308	1313	rVV	295615	609041	27.51%	1.872%
63	11.126	1313	1317	1326	rVB2	151068	359139	16.22%	1.104%
64	11.220	1326	1333	1343	rBV2	278978	582555	26.31%	1.791%
65	11.396	1356	1363	1364	rBV4	42654	71468	3.23%	0.220%
66	11.513	1379	1383	1390	rBV7	18761	42173	1.90%	0.130%
67	11.590	1392	1396	1403	rVV2	32500	61951	2.80%	0.190%
68	11.948	1450	1457	1461	rBV3	41953	83142	3.76%	0.256%
69	12.142	1485	1490	1494	rBV4	38357	80716	3.65%	0.248%
70	12.336	1517	1523	1527	rBV7	15300	32832	1.48%	0.101%
71	12.453	1541	1543	1549	rVB6	23327	27306	1.23%	0.084%
72	12.612	1562	1570	1571	rBV8	19545	44523	2.01%	0.137%
73	12.929	1619	1624	1629	rVB3	105120	164733	7.44%	0.506%
74	12.982	1629	1633	1646	rVB3	45221	138356	6.25%	0.425%
75	13.088	1646	1651	1652	rBV5	24006	31198	1.41%	0.096%
76	13.317	1687	1690	1695	rBV6	18349	30018	1.36%	0.092%

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Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBJY5

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-BG092723.MA.M
Title : SVOA CALIBRATION

77	13.582	1731	1735	1739	rVV5	20064	37042	1.67%	0.114%
78	13.699	1751	1755	1760	rBV6	25770	36133	1.63%	0.111%
79	13.840	1774	1779	1784	rBV4	32935	61877	2.79%	0.190%
80	14.016	1804	1809	1820	rVB8	46366	126820	5.73%	0.390%
81	14.257	1845	1850	1856	rVB	658179	947241	42.78%	2.912%
82	14.527	1891	1896	1898	rBV	72590	111666	5.04%	0.343%
83	14.569	1898	1903	1909	rVB	793466	1216702	54.95%	3.740%
84	14.862	1947	1953	1959	rBV	413913	653559	29.52%	2.009%
85	15.009	1974	1978	1981	rBV5	31768	53241	2.40%	0.164%
86	15.050	1982	1985	1995	rVB2	64628	126629	5.72%	0.389%
87	15.321	2027	2031	2034	rVB2	21009	29469	1.33%	0.091%
88	15.456	2049	2054	2061	rBV10	30301	62257	2.81%	0.191%
89	15.849	2115	2121	2129	rBV	979742	1478943	66.80%	4.546%
90	15.961	2134	2140	2145	rVB	294122	435453	19.67%	1.339%
91	16.372	2205	2210	2213	rBV7	16726	32775	1.48%	0.101%
92	17.612	2415	2421	2427	rVB	528578	766047	34.60%	2.355%
93	17.712	2432	2438	2447	rBV	1071920	1602575	72.38%	4.926%
94	18.429	2556	2560	2567	rBV2	120455	169311	7.65%	0.520%
95	19.692	2771	2775	2778	rBV5	41629	56834	2.57%	0.175%
96	19.986	2819	2825	2831	rVB	1281382	1824885	82.42%	5.610%
97	21.466	3073	3077	3082	rBV5	35490	65130	2.94%	0.200%
98	21.907	3146	3152	3160	rBV2	462413	810388	36.60%	2.491%
99	25.144	3692	3703	3716	rBV2	646144	1948198	87.99%	5.989%
100	25.385	3734	3744	3758	rVB2	311147	948004	42.82%	2.914%

Sum of corrected areas: 32530786

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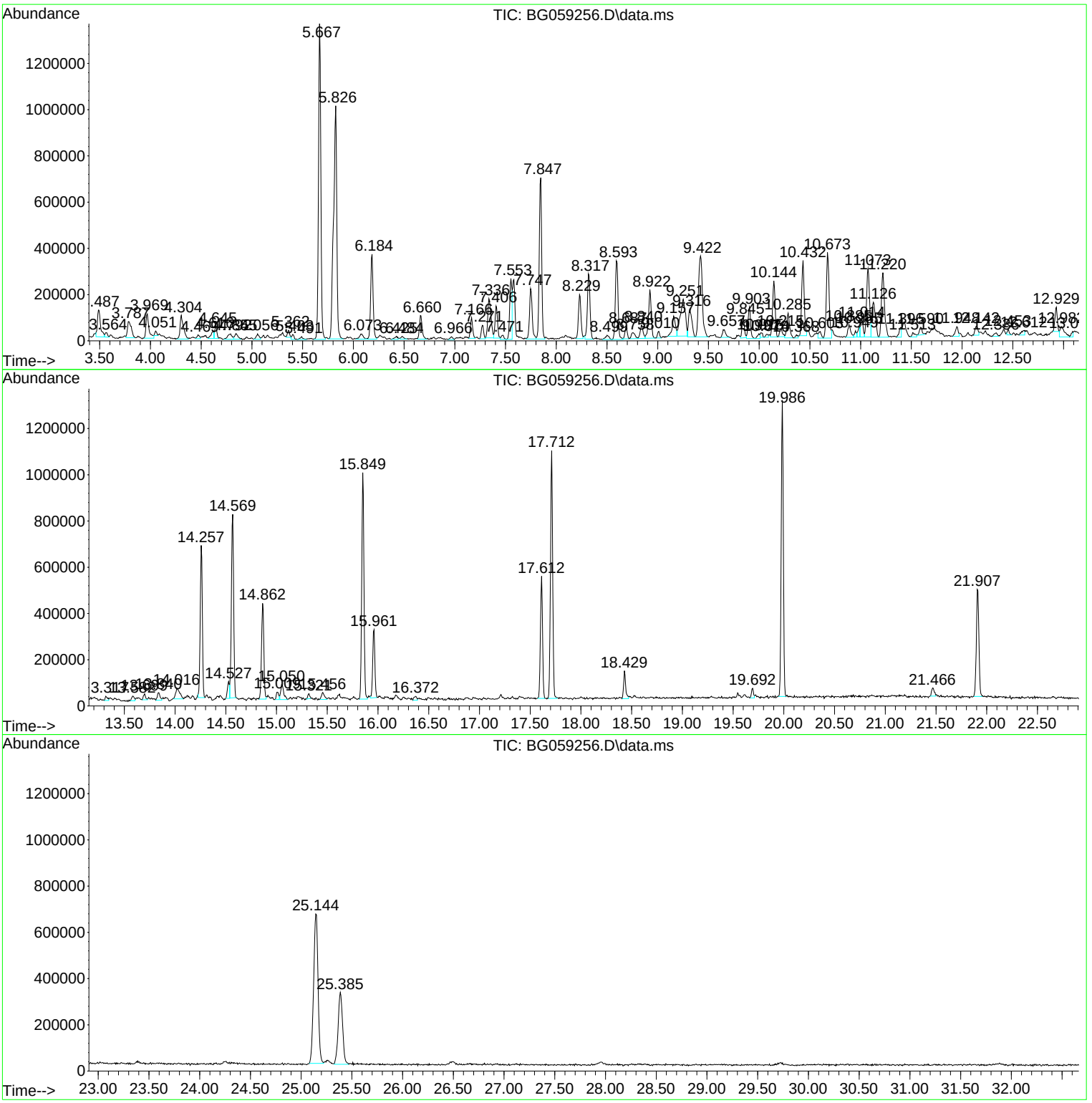
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

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\BG100223\
Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

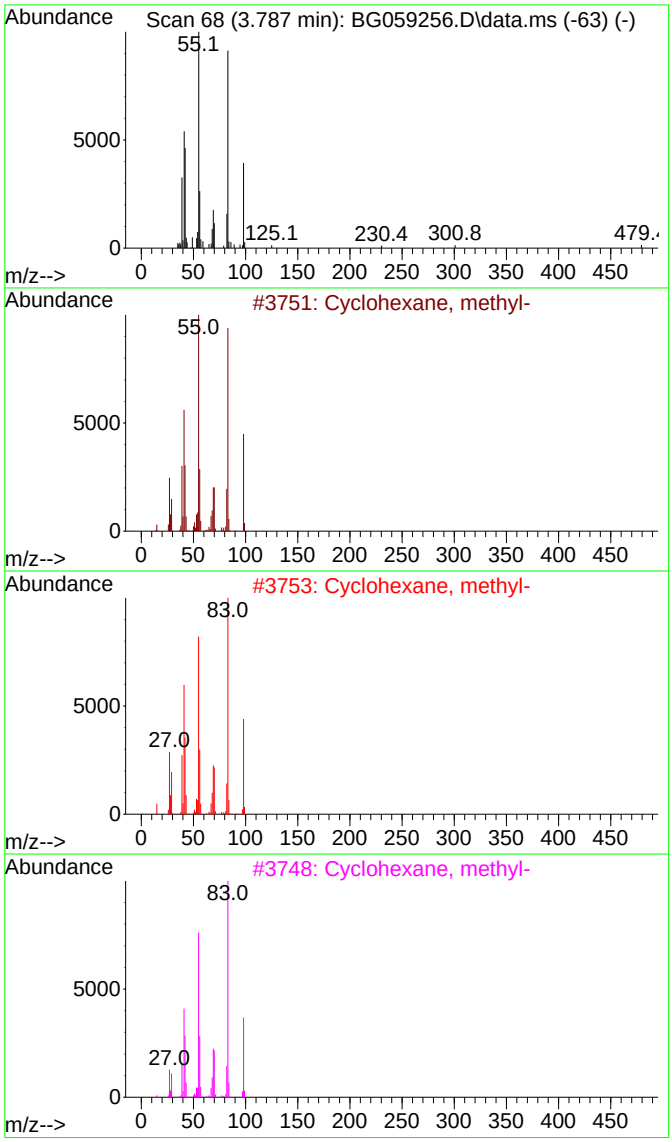
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

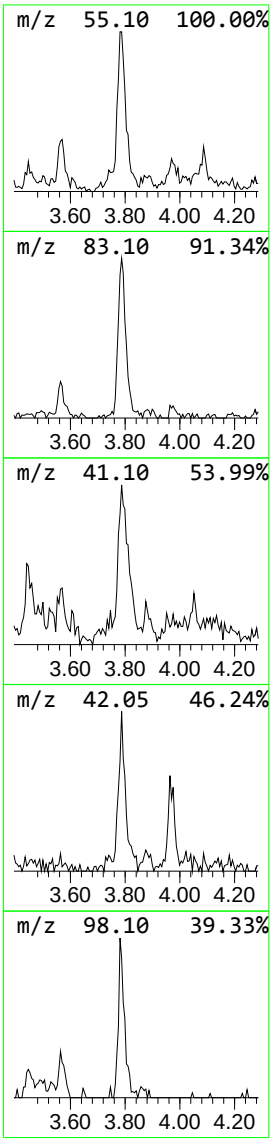
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.787 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	11.24 ng/ul	186100	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	72
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

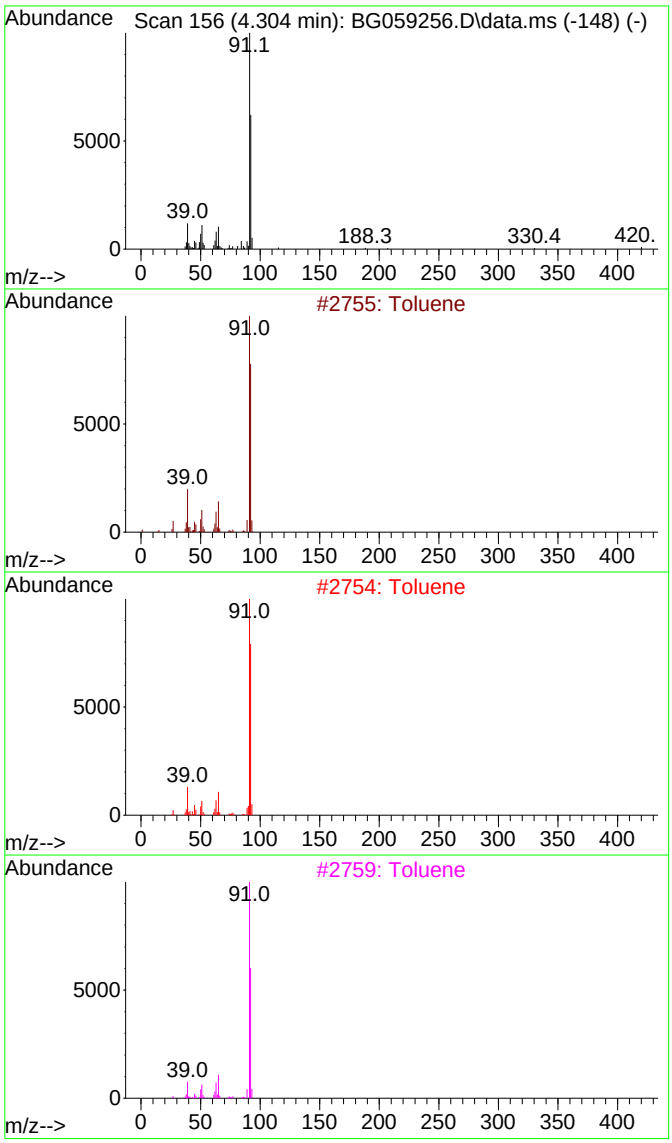
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

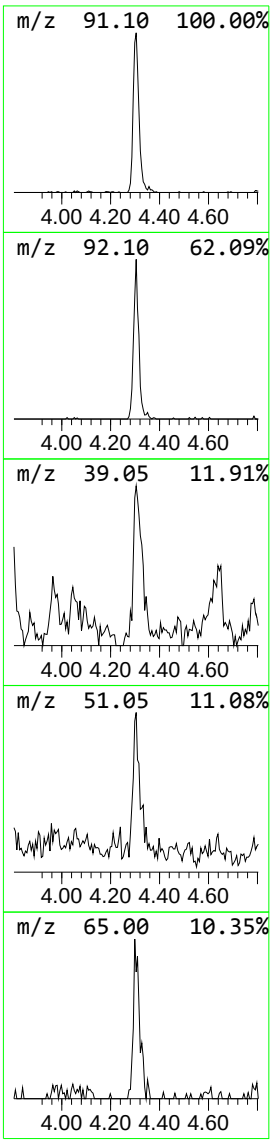
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Toluene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	14.45 ng/ul	239194	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	Toluene	92	C7H8	000108-88-3	87
3	Toluene	92	C7H8	000108-88-3	87
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
5	Toluene	92	C7H8	000108-88-3	83





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

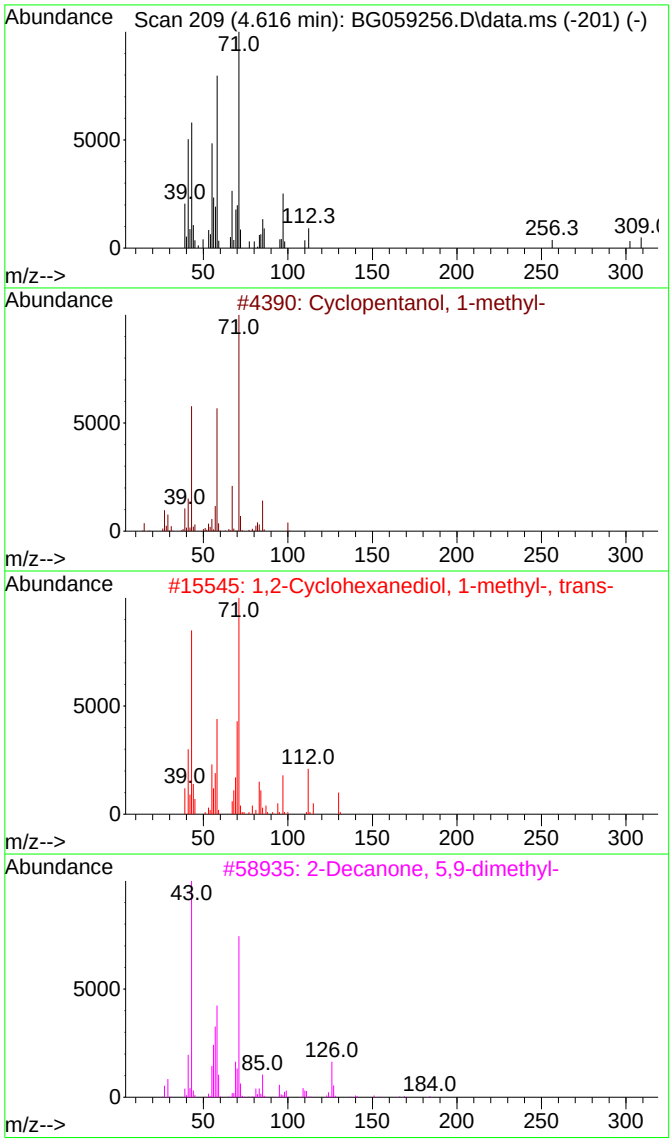
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

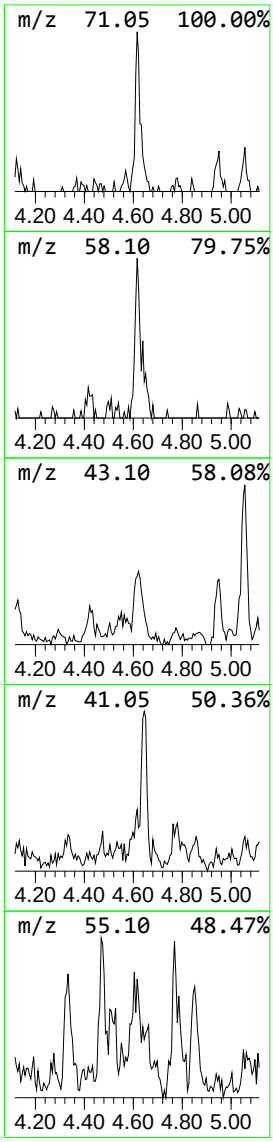
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentanol, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	3.97 ng/ul	65720	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	53
2	1,2-Cyclohexanediol, 1-methyl-, ...	130	C7H14O2	019534-08-8	53
3	2-Decanone, 5,9-dimethyl-	184	C12H24O	033933-82-3	47
4	Oxirane, hexyl-	128	C8H16O	002984-50-1	37
5	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	35





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Instrument :
BNA_G
ClientSampleId :
BBJY5

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

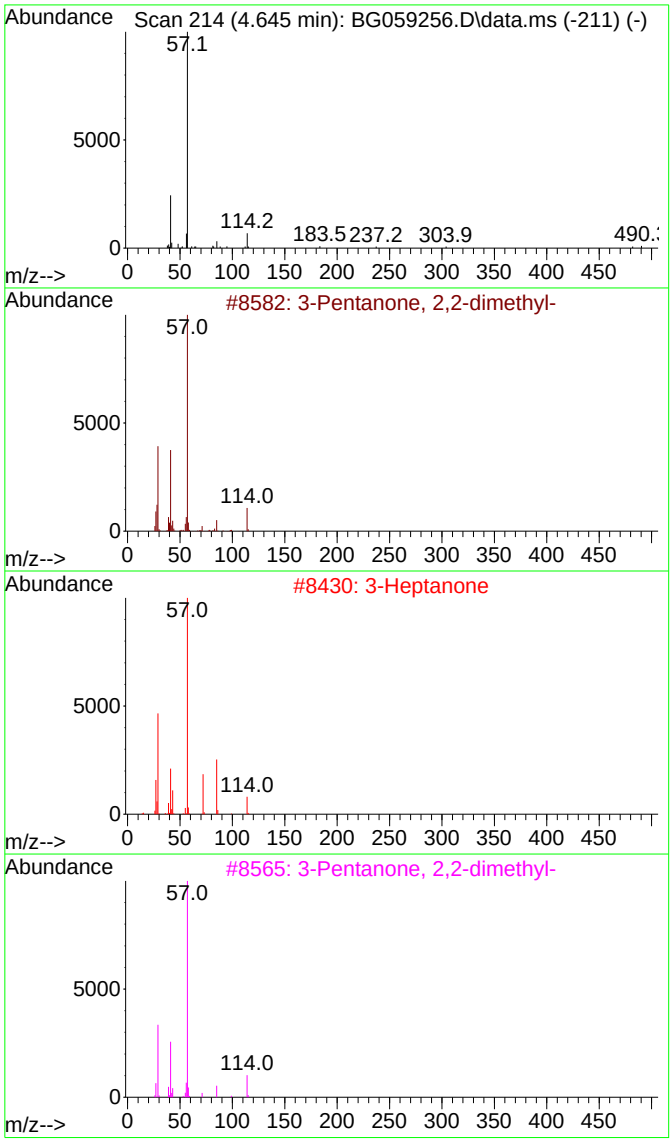
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

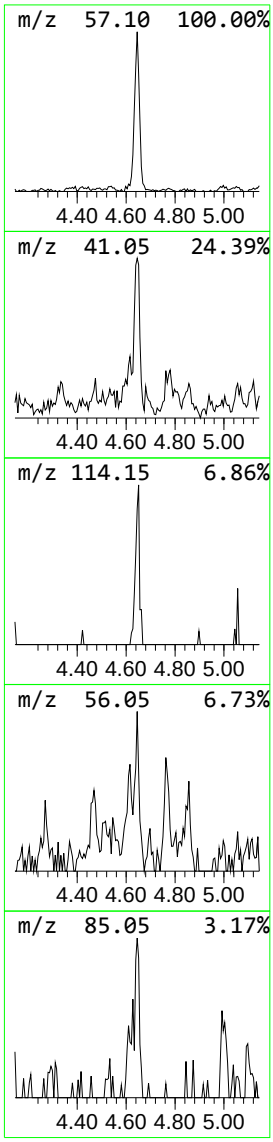
****

Peak Number 4 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.645	4.56 ng/ul	75450	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	9
2	3-Heptanone	114	C7H14O	000106-35-4	7
3	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	7
4	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	7
5	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	5





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Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

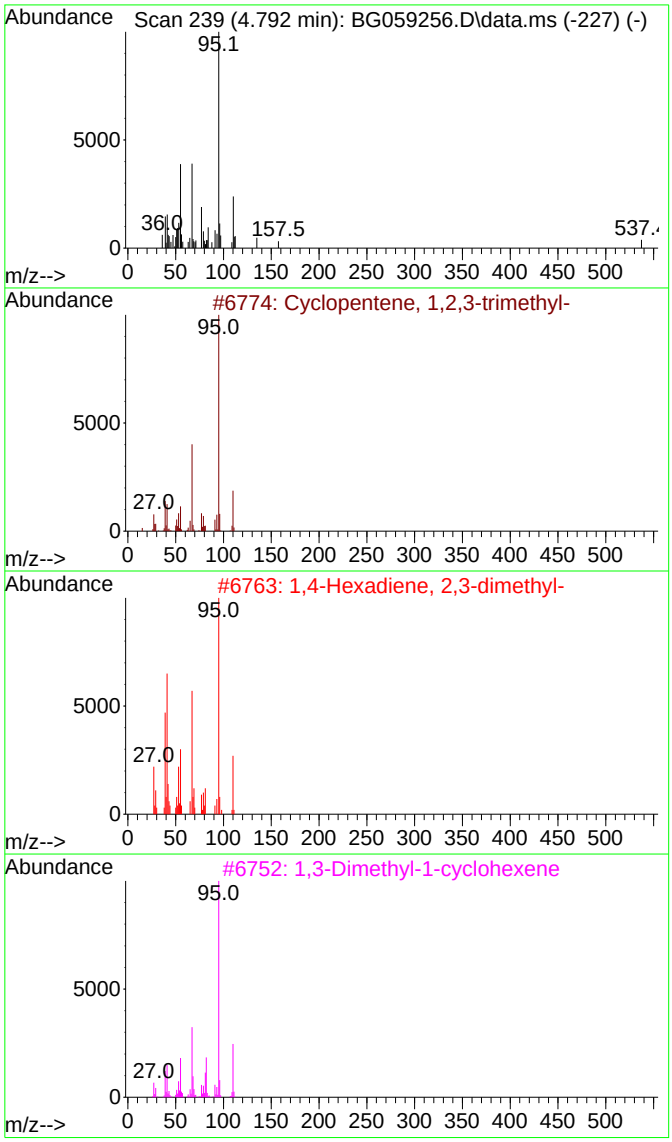
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

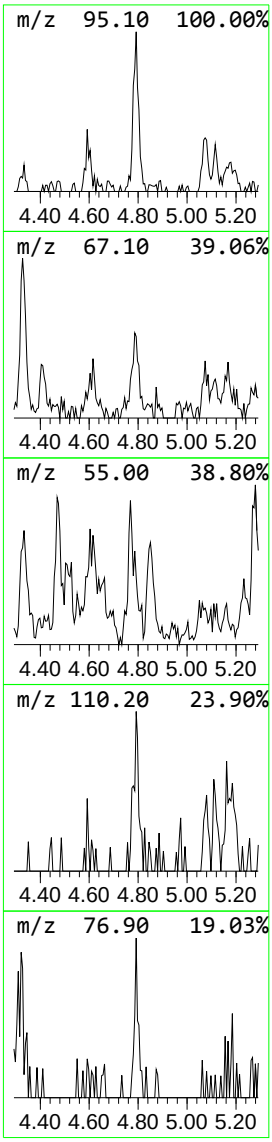
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.792	4.34 ng/ul	71774	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	76
2	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	68
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	68
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	64





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Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

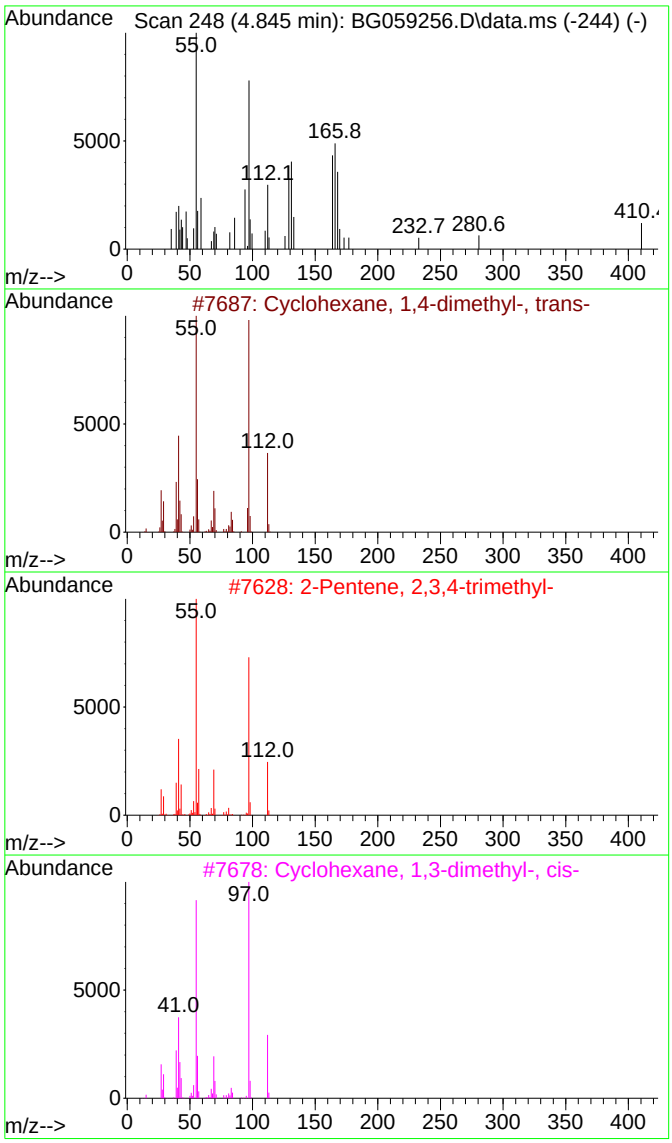
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

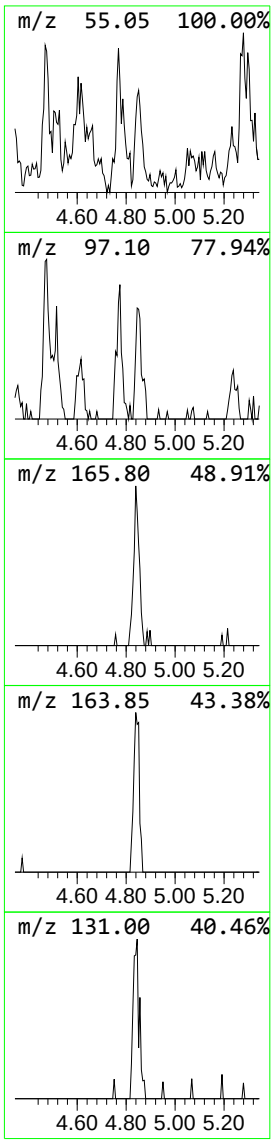
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.845 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.845	3.10 ng/ul	51338	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	18
2	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	18
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	18
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	14
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	14





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Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

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

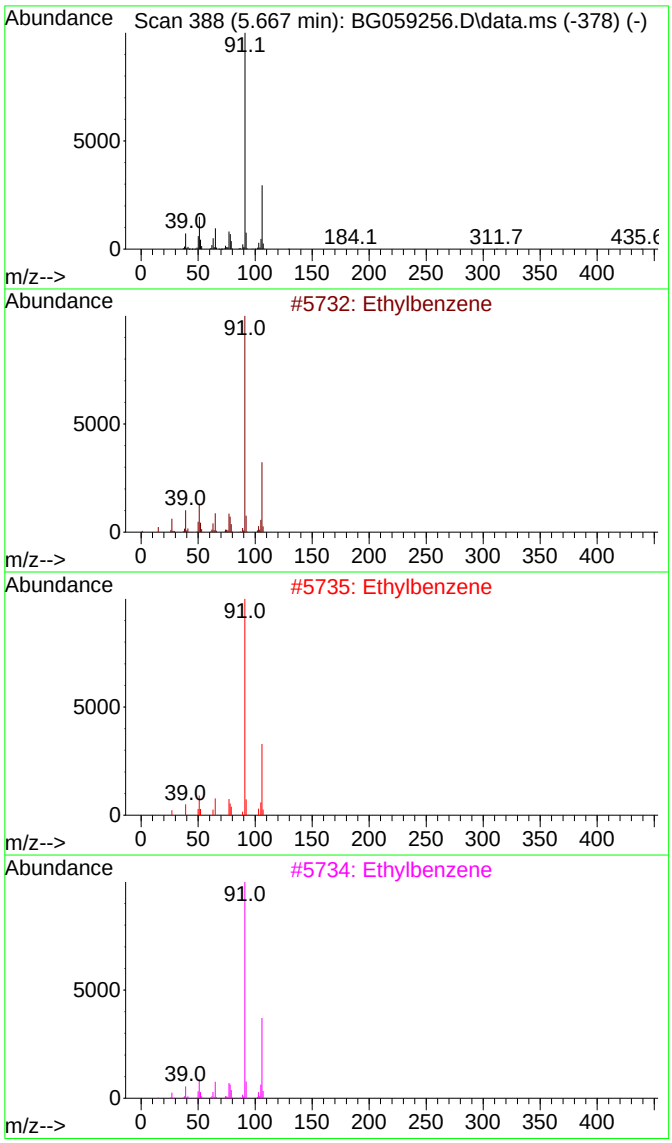
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

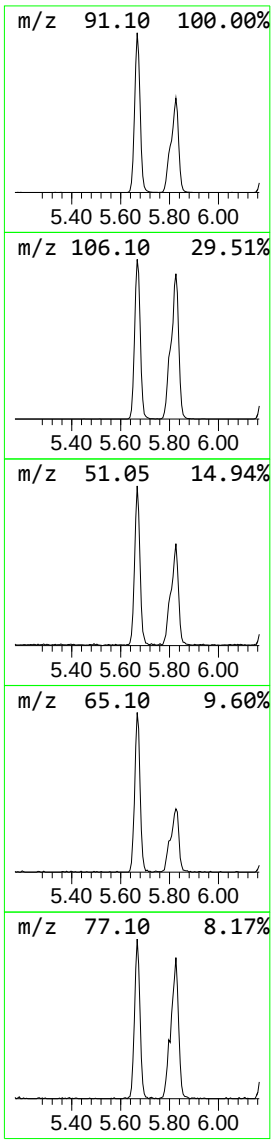
****

Peak Number 9 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.667	131.05 ng/ul	2169230	1,4-Dichlorobenzene-d4	8.229

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	p-Xylene	106	C8H10	000106-42-3	86
5	o-Xylene	106	C8H10	000095-47-6	80





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

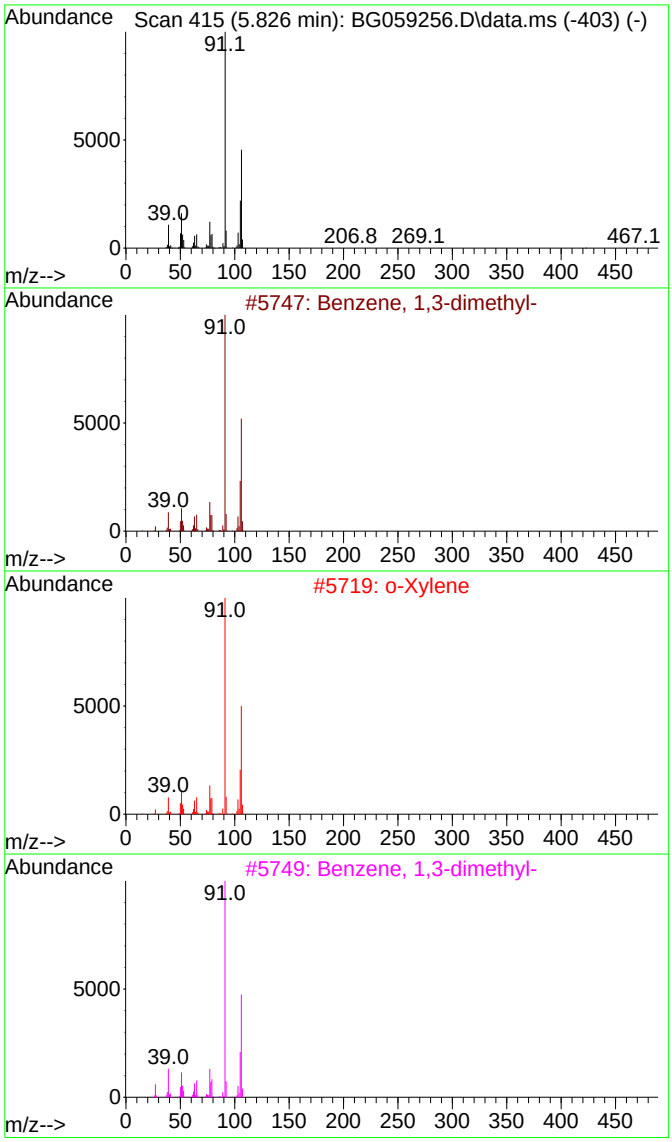
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

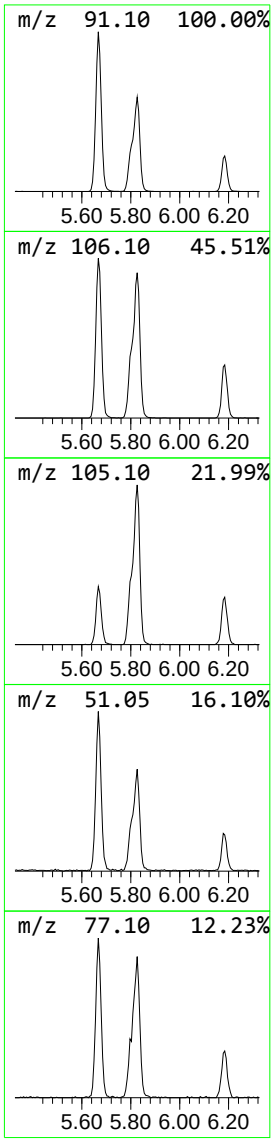
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.826	133.76 ng/ul	2214100	1,4-Dichlorobenzene-d4	8.229

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





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Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

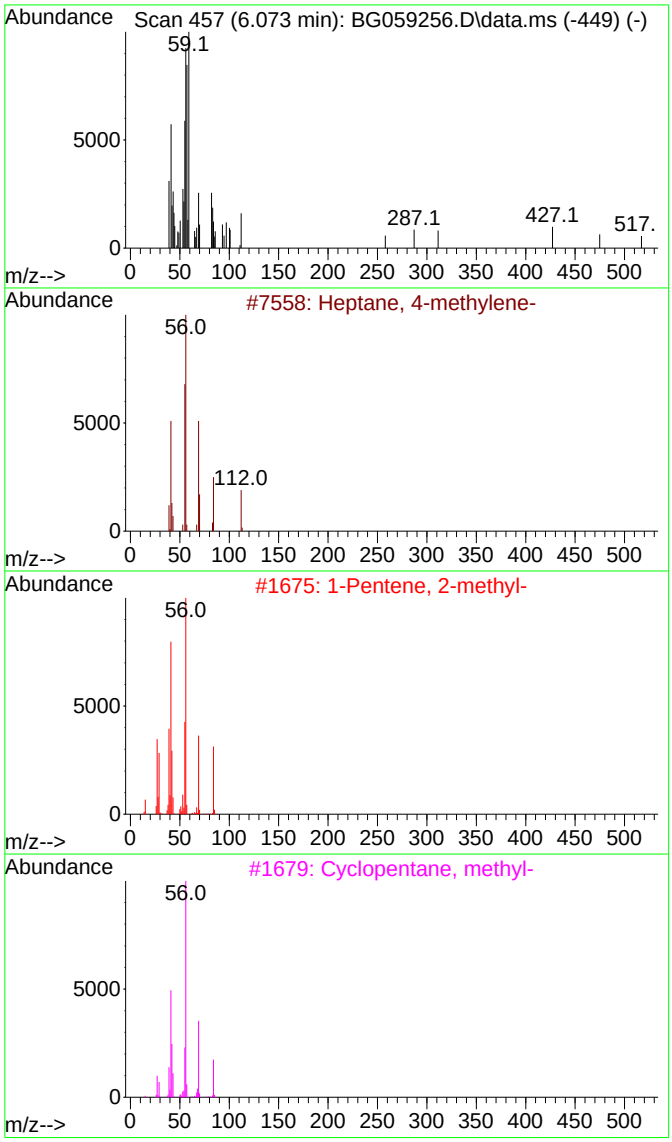
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

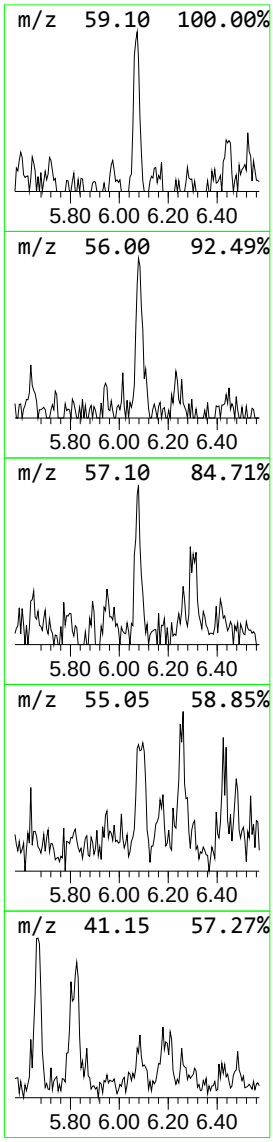
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.073	3.49 ng/ul	57779	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methylene-	112	C8H16	015918-08-8	30
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	25
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	25
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	22
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	22





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Sample : 04480-09
Misc :
ALS Vial : 12 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

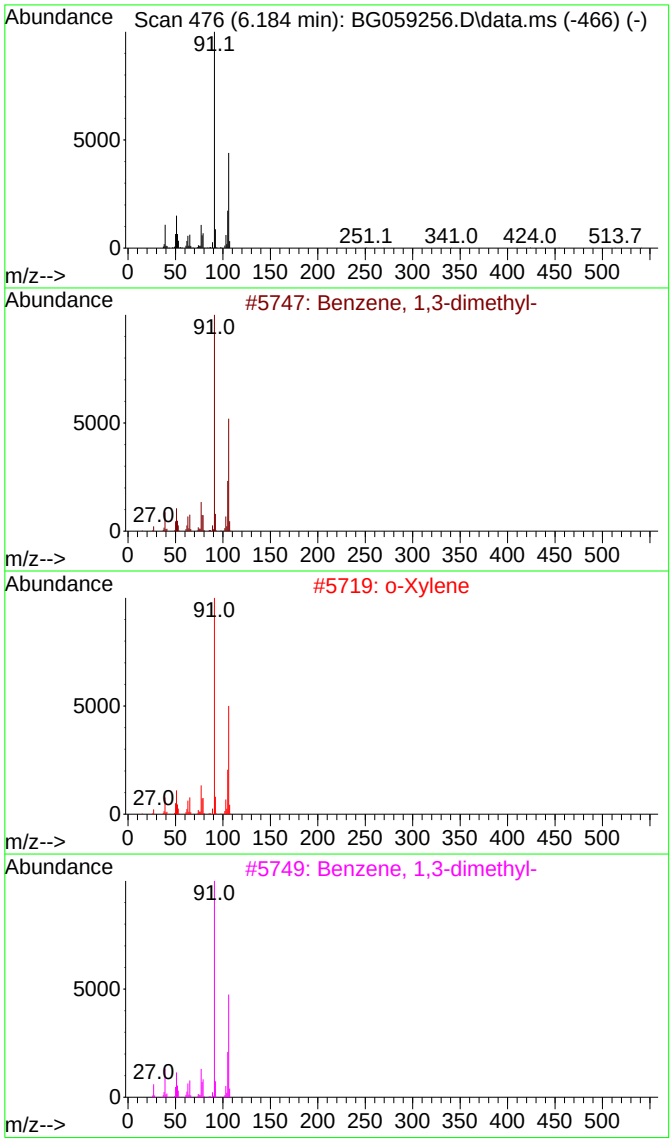
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

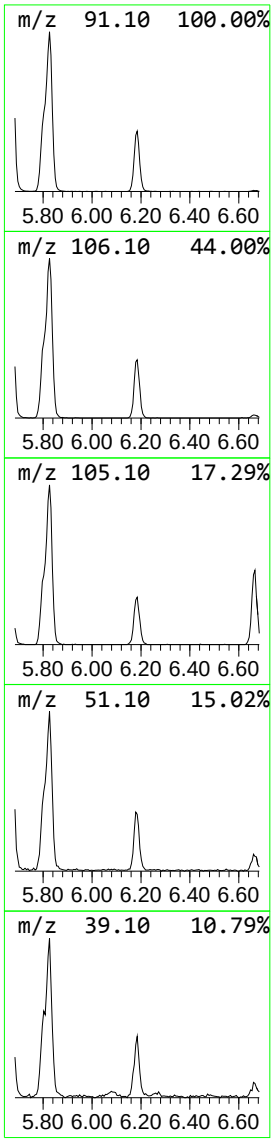
****

Peak Number 12 o-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.184	37.60 ng/ul	622433	1,4-Dichlorobenzene-d4	8.229

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





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

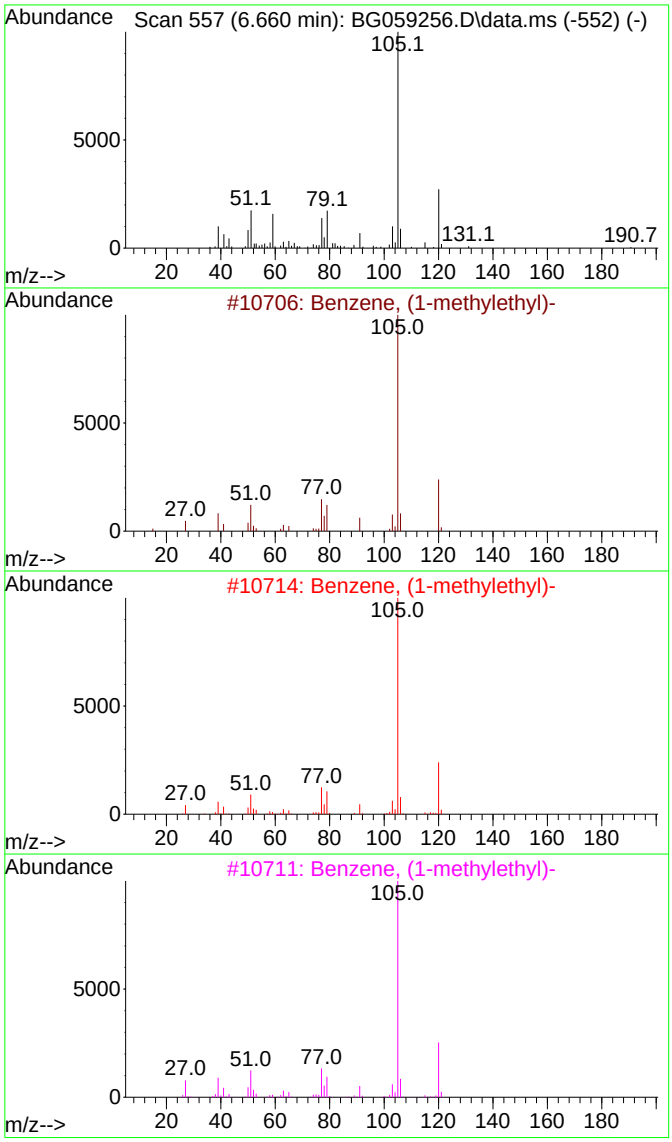
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

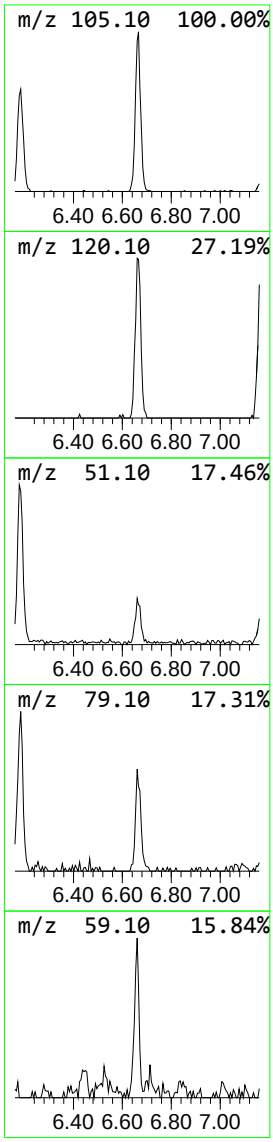
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.660	11.41 ng/ul	188906	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
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	83
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	68





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Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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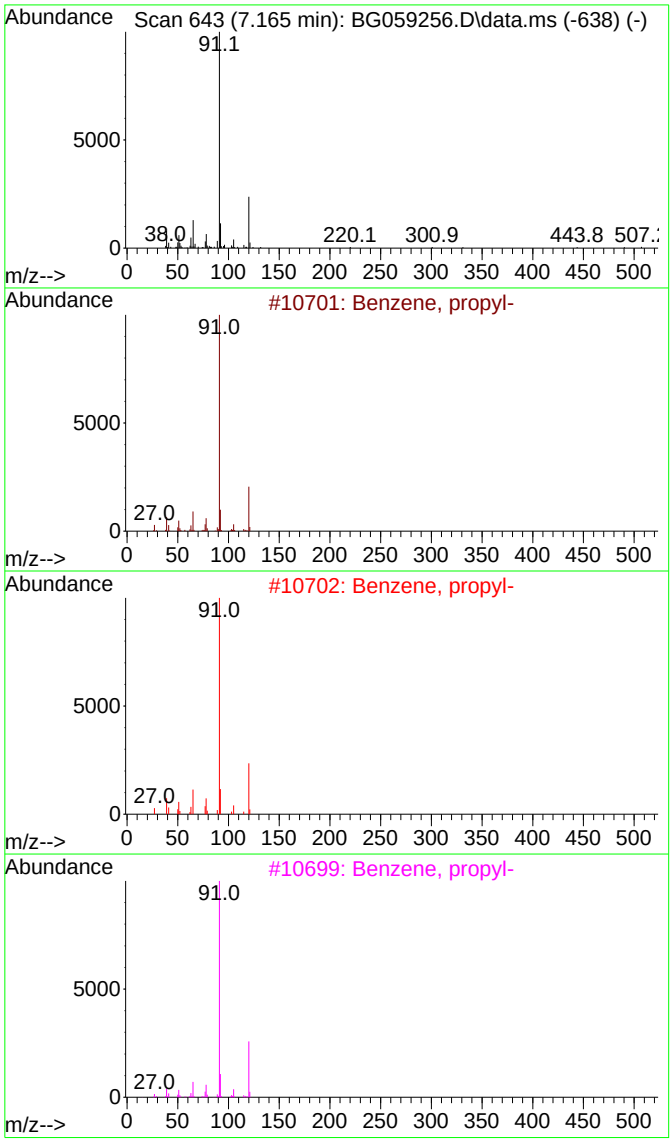
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

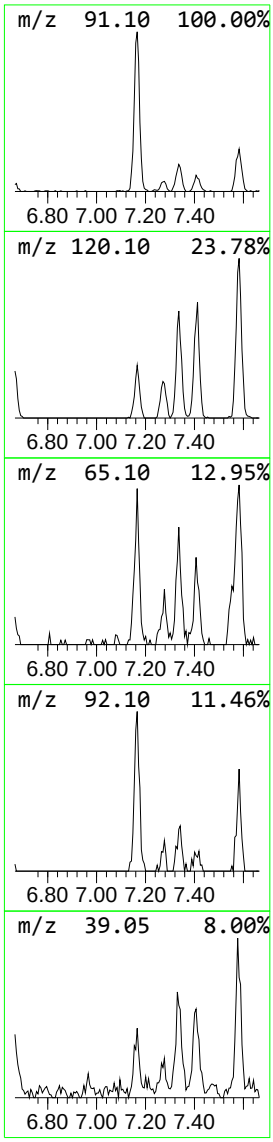
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.165	8.25 ng/ul	136570	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	74
4	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	64
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBJY5

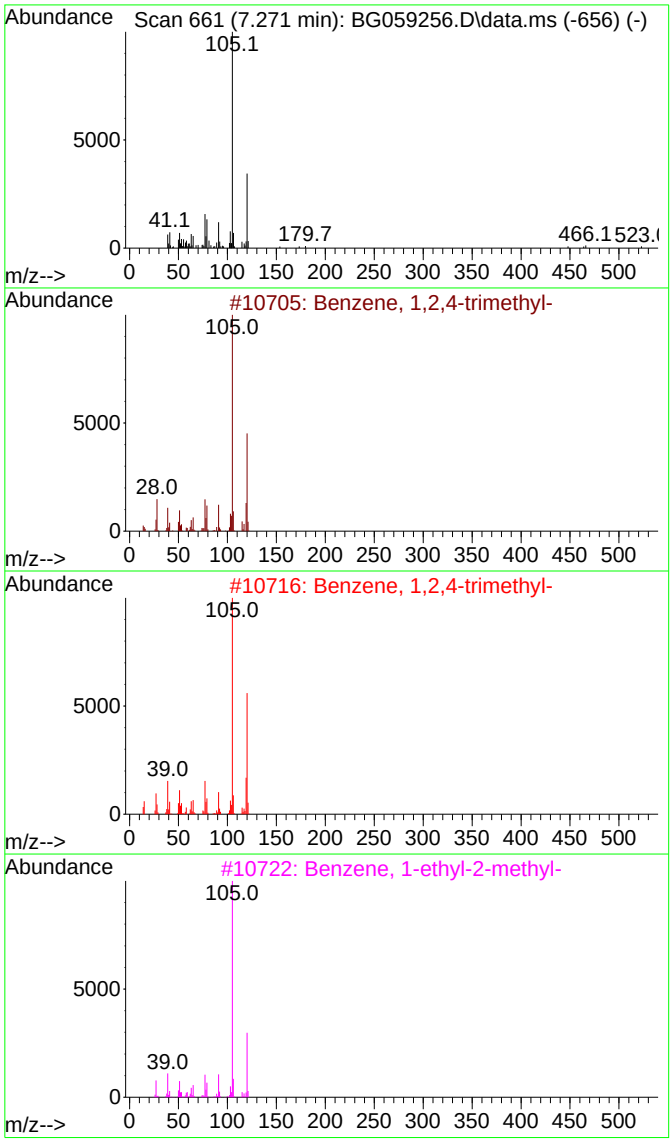
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

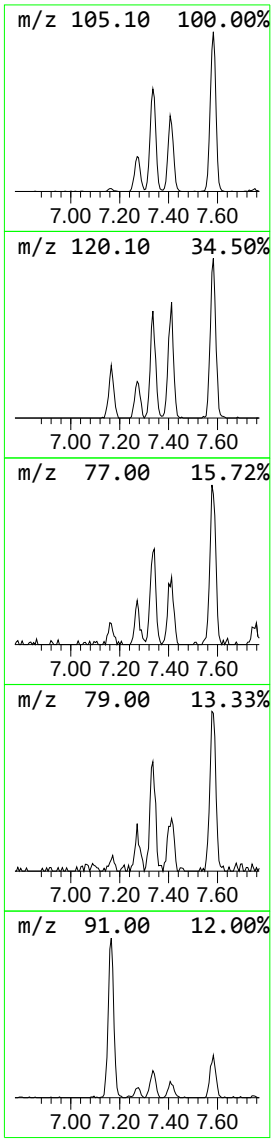
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.271	5.73 ng/ul	94774	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	Mesitylene	120	C9H12	000108-67-8	81





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

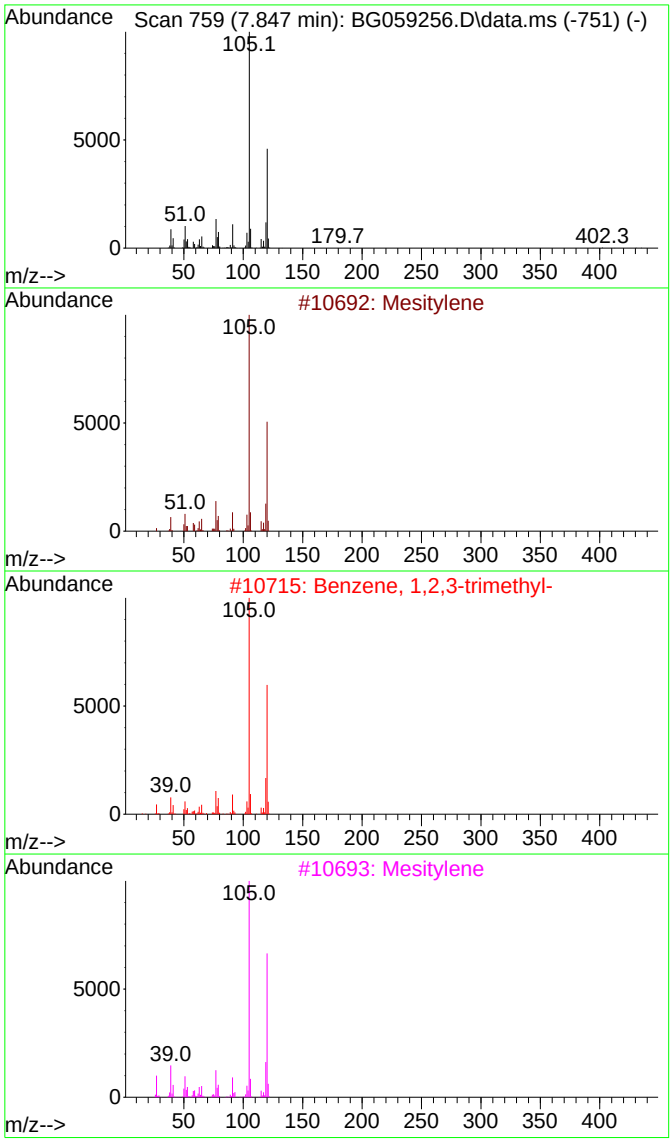
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

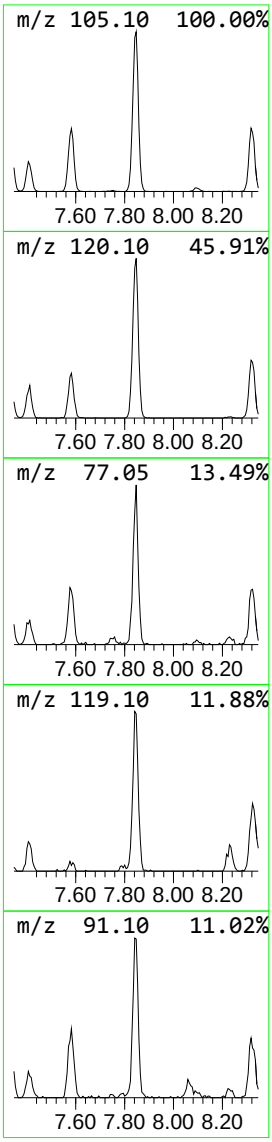
****

Peak Number 16 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.847	69.83 ng/ul	1155850	1,4-Dichlorobenzene-d4	8.229

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	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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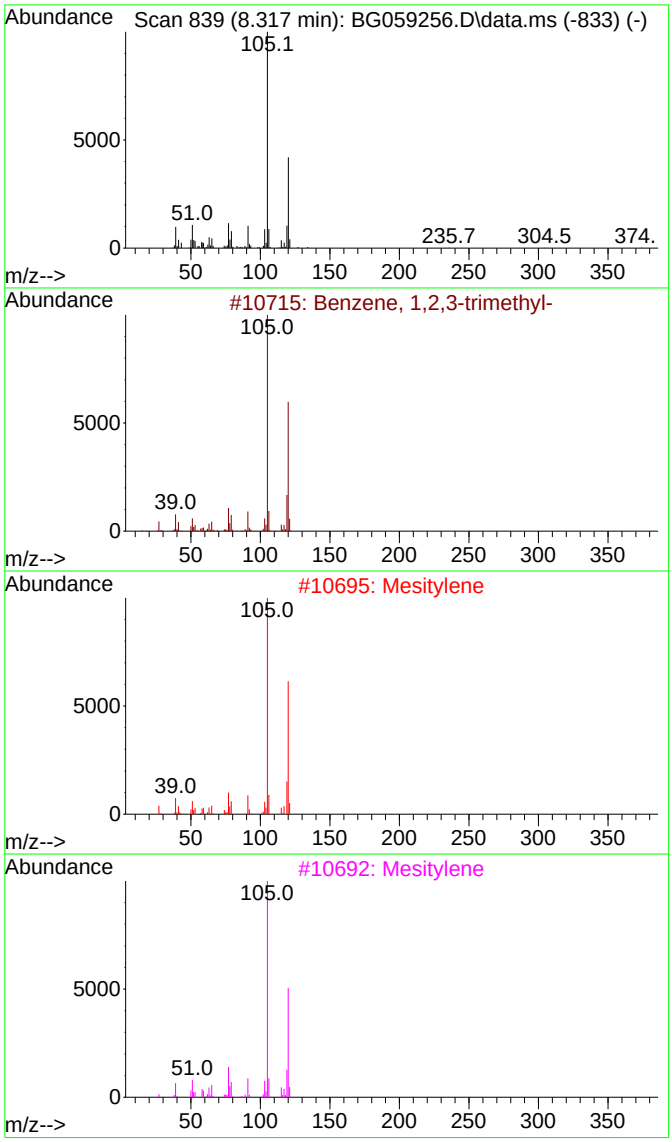
Quant Title : SVOA CALIBRATION

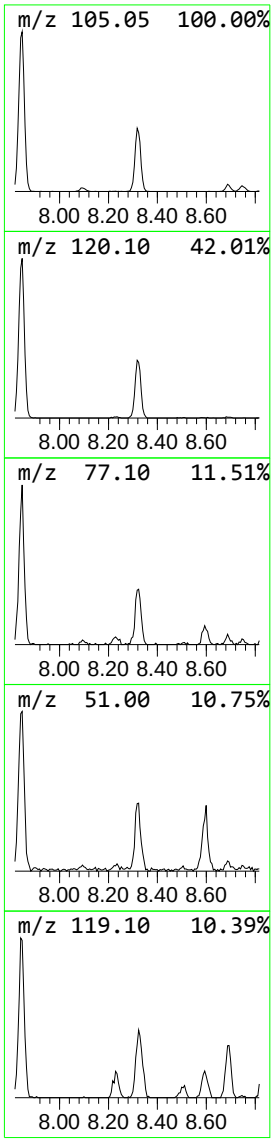
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	31.02 ng/ul	513455	1,4-Dichlorobenzene-d4	8.229

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





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ALS Vial : 12 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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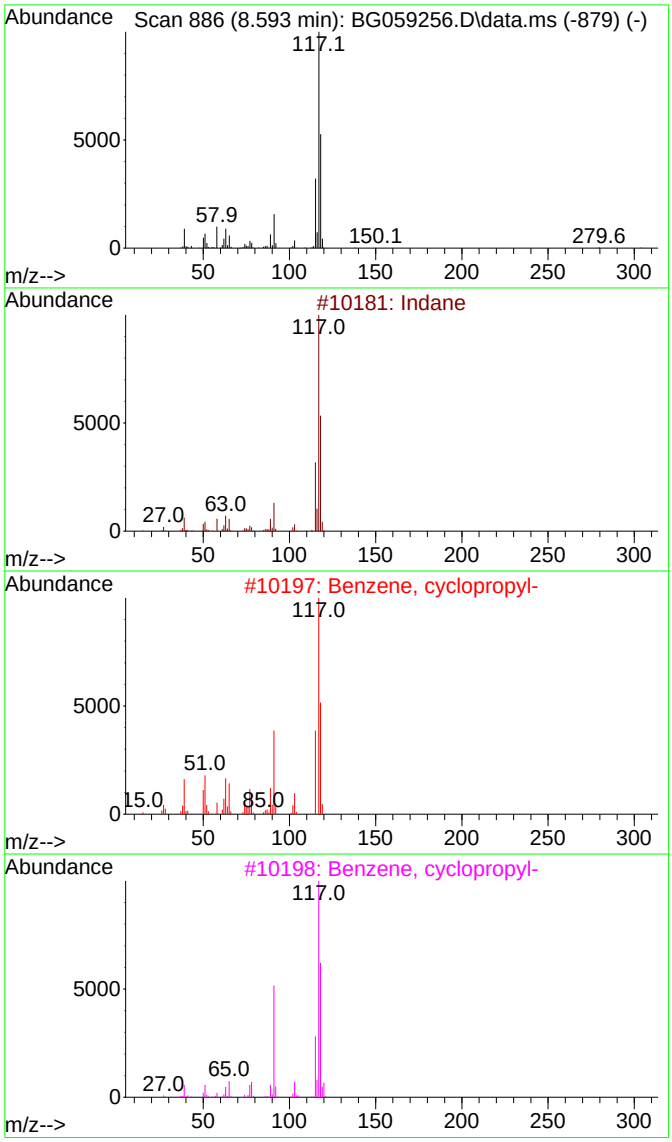
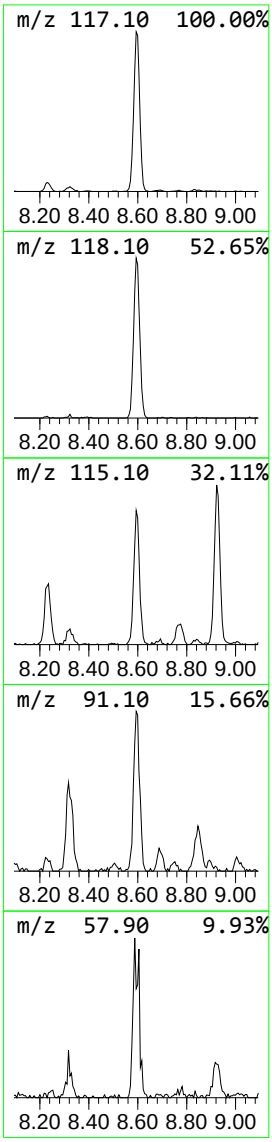
Peak Number 19 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	37.76 ng/ul	624942	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Deltacyclene	118	C9H10	007785-10-6	74
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64





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Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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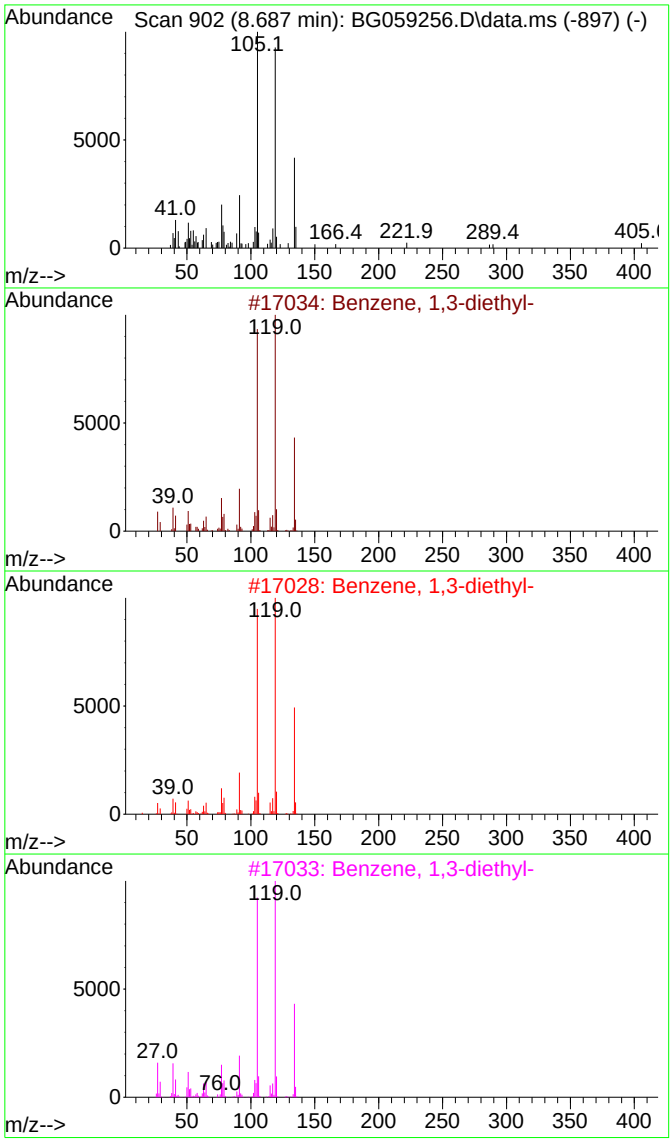
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

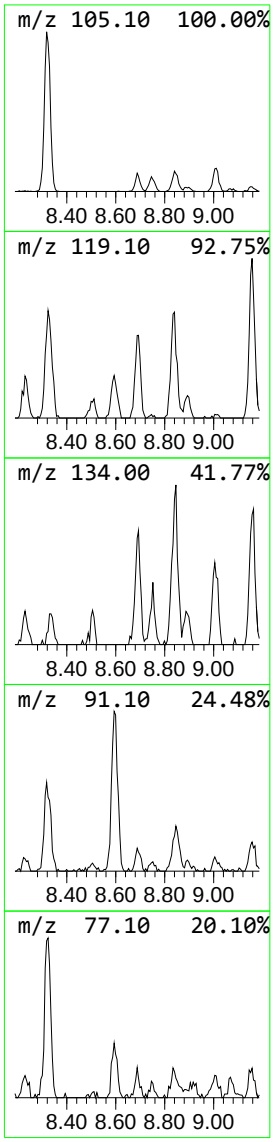
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	4.88 ng/ul	80759	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80





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Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

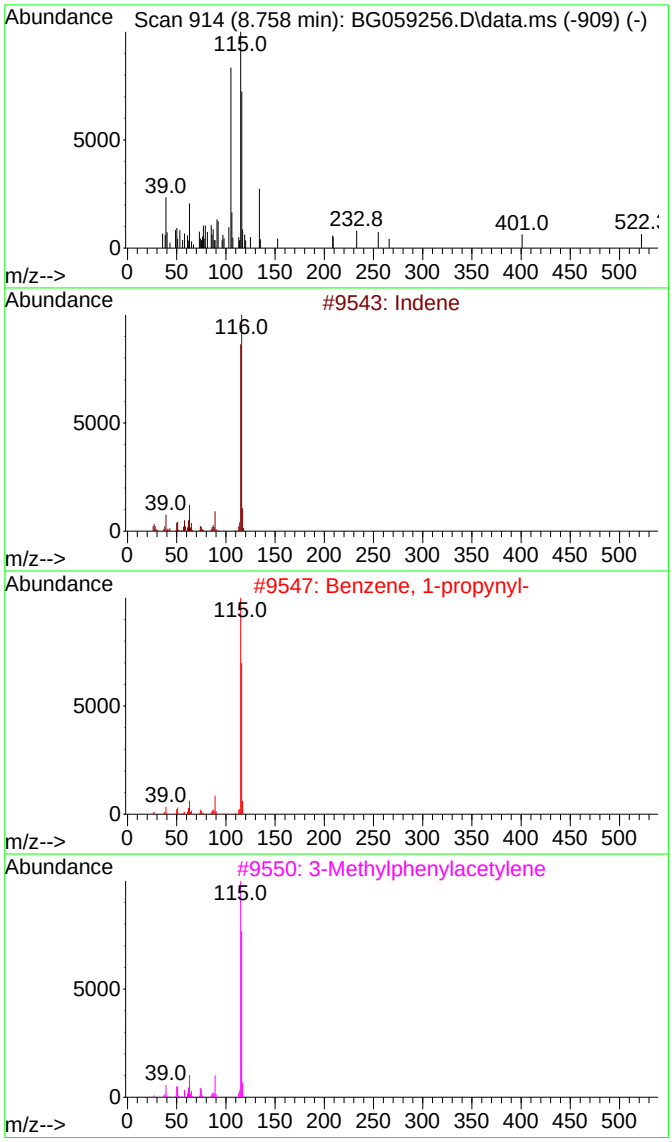
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

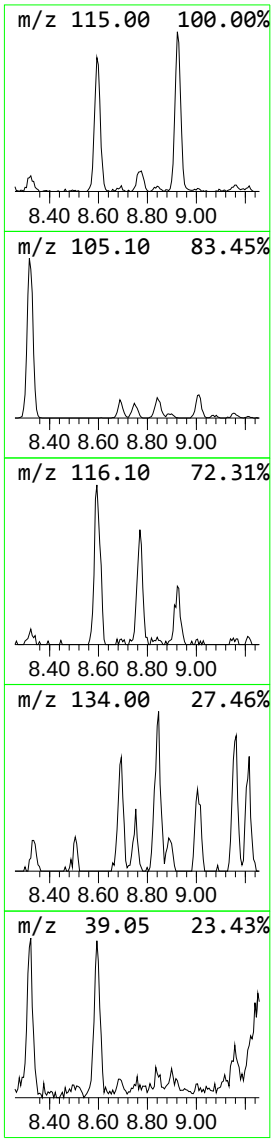
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Indene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.758	4.00 ng/ul	66291	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	58
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	53
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	53
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	52
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	50





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Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

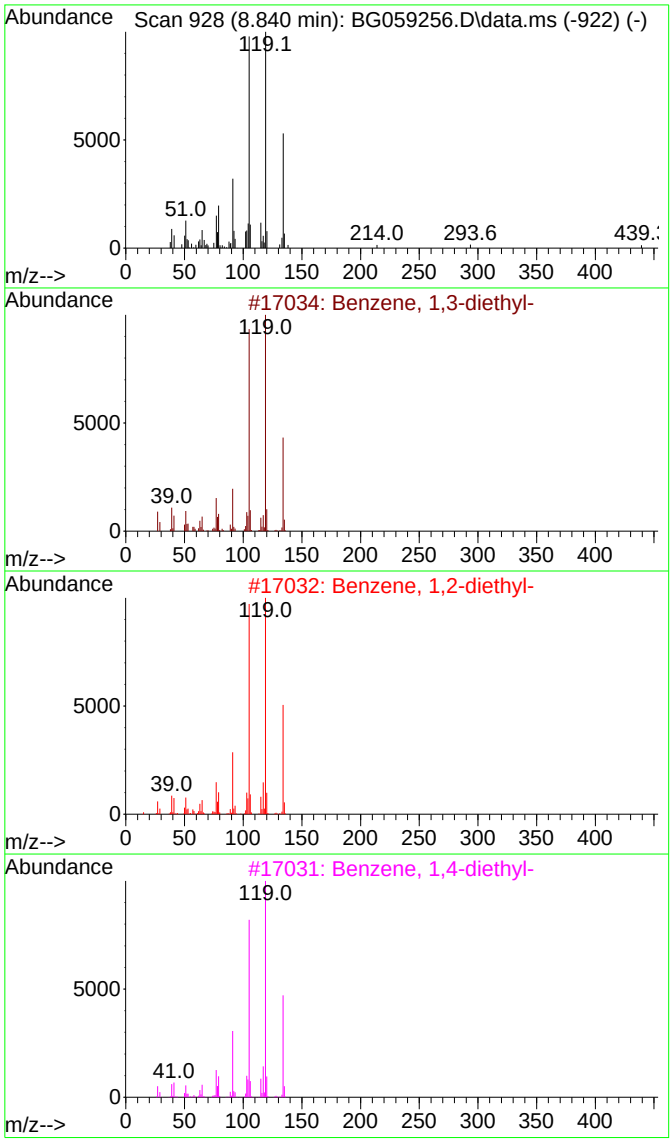
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

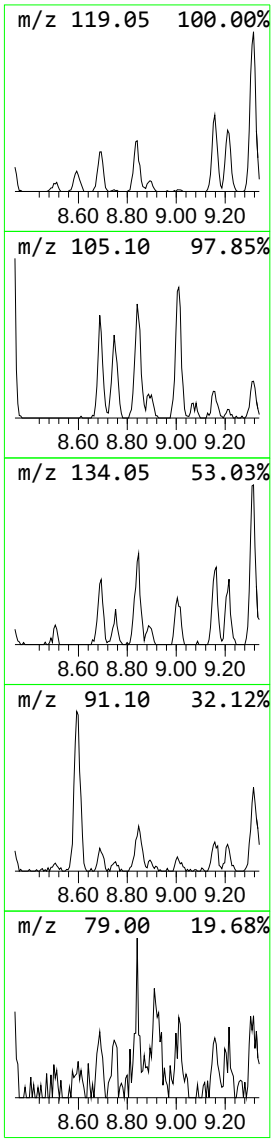
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	6.77 ng/ul	112129	1,4-Dichlorobenzene-d4	8.229

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





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Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

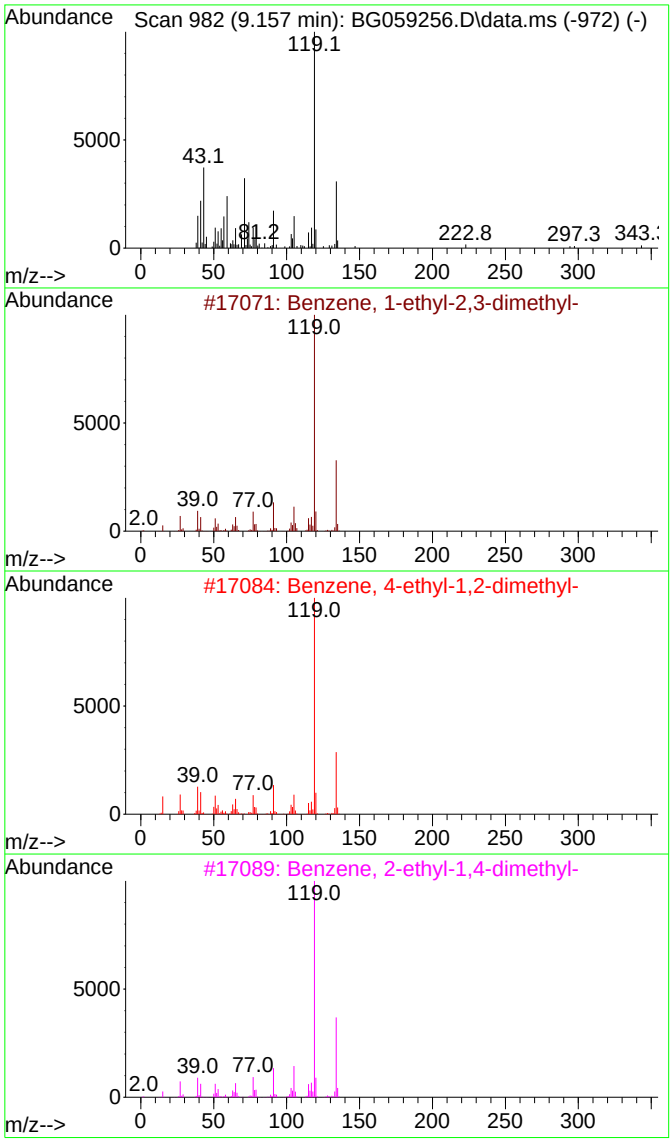
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

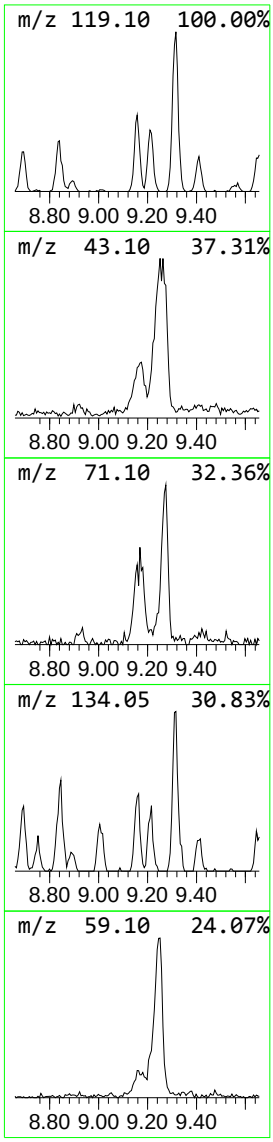
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	11.87 ng/ul	196530	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76





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Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

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

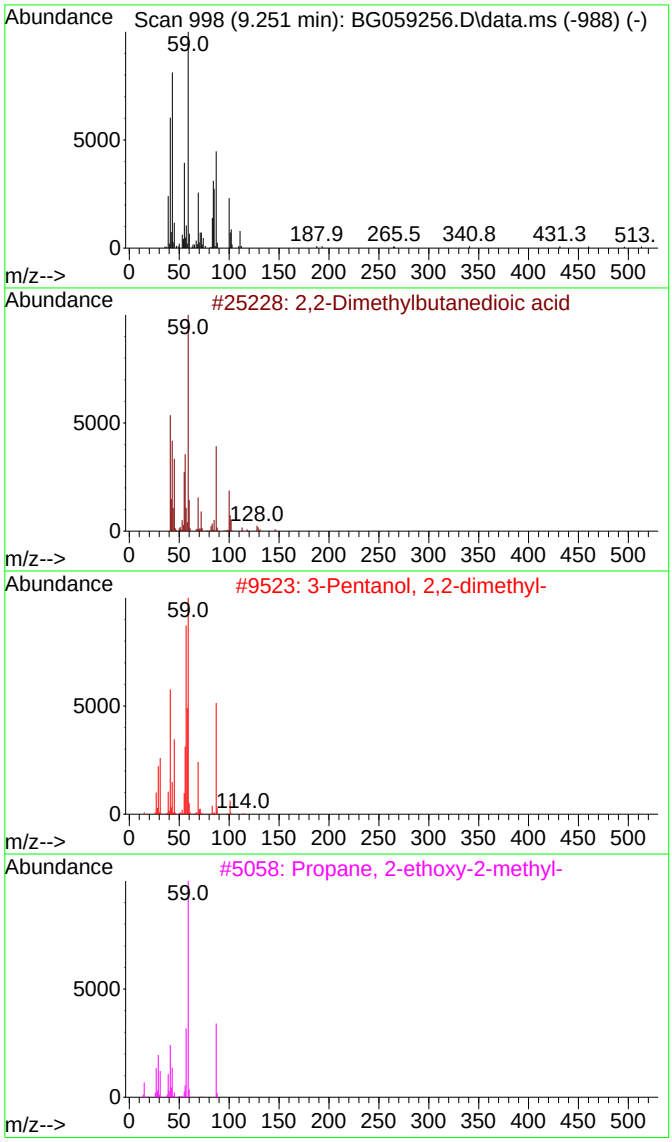
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

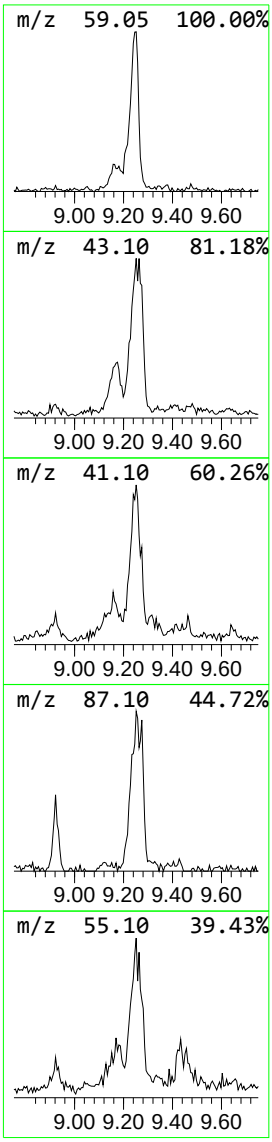
****

Peak Number 25 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	33.34 ng/ul	551798	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	42
2	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	38
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	38
4	DL-Lactamide, N,O-dimethyl-	117	C5H11NO2	1000452-56-3	38
5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	27





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Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

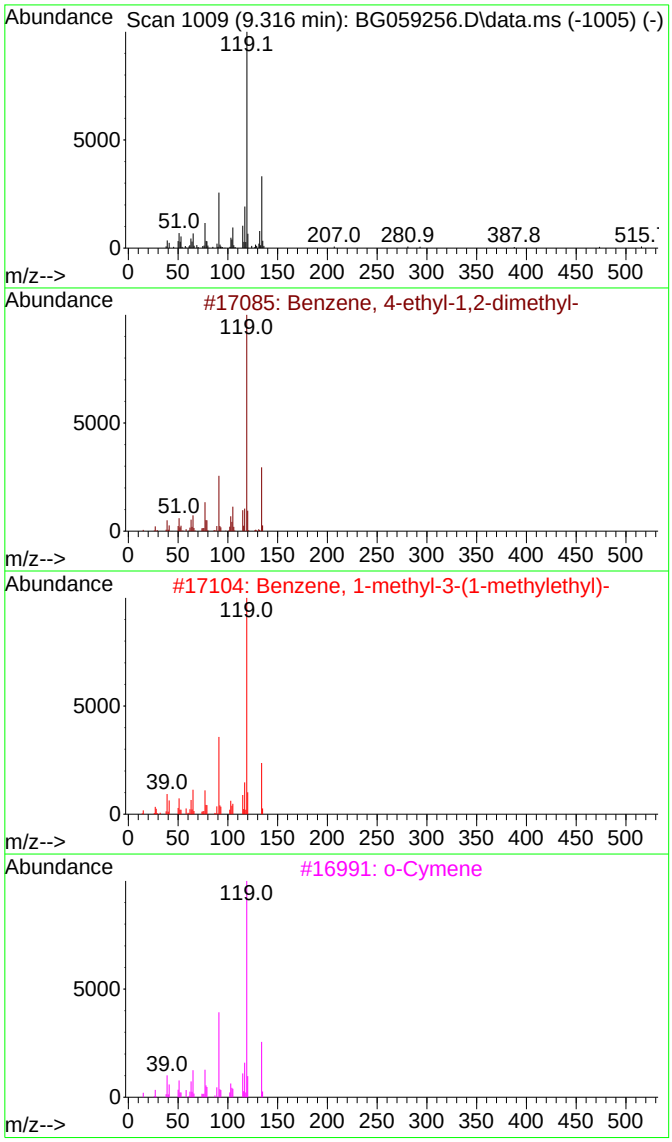
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

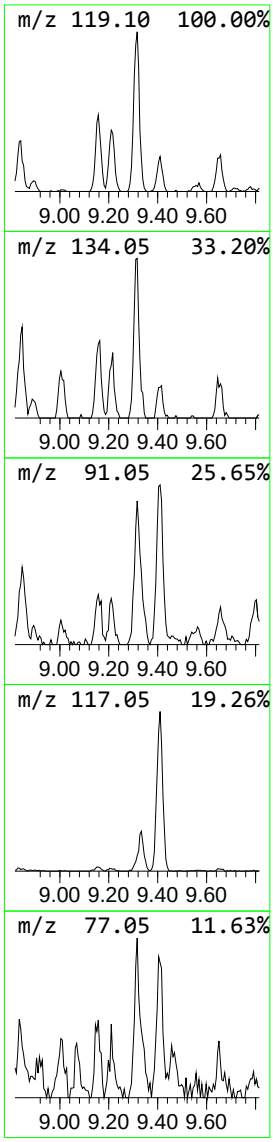
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	16.56 ng/ul	274035	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	o-Cymene	134	C10H14	000527-84-4	83
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81





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Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

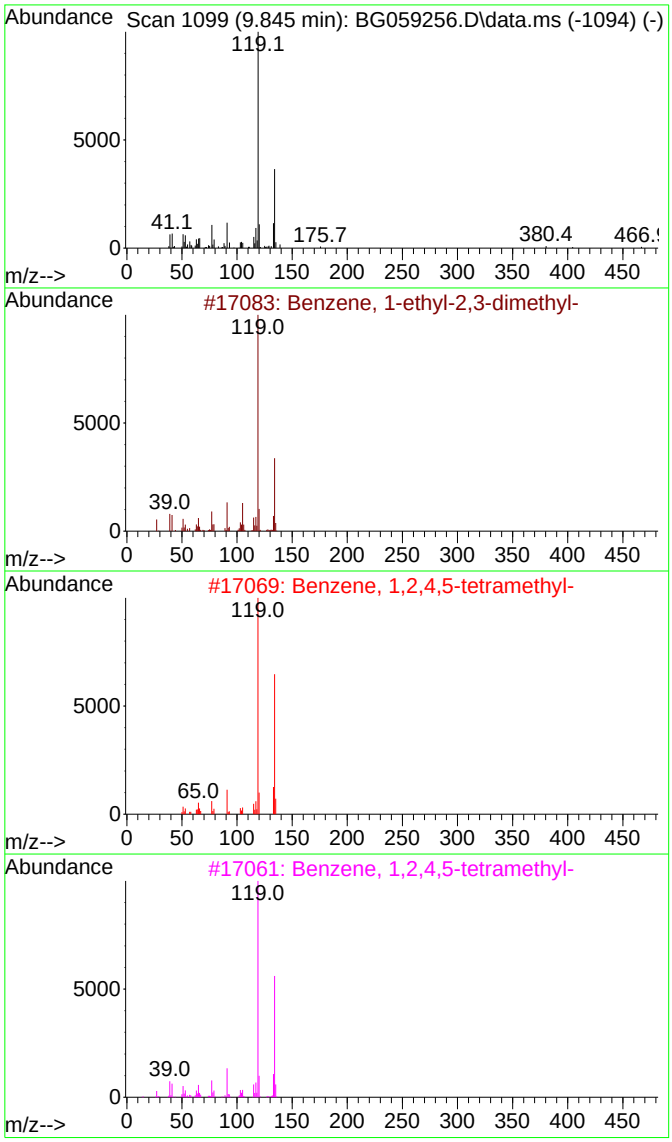
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

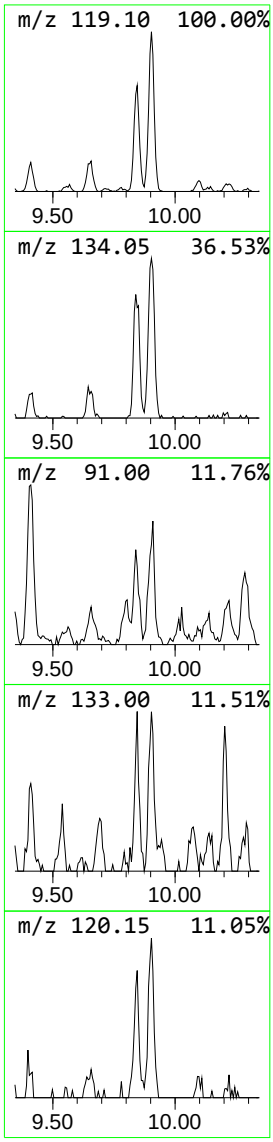
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	4.85 ng/ul	147698	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
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Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

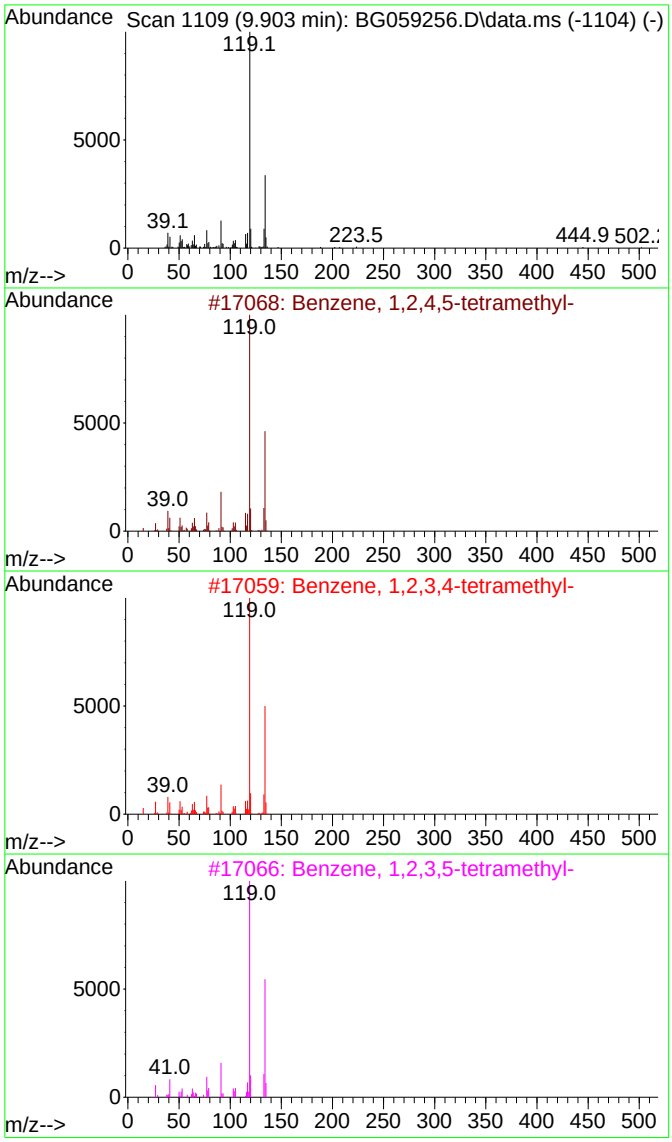
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

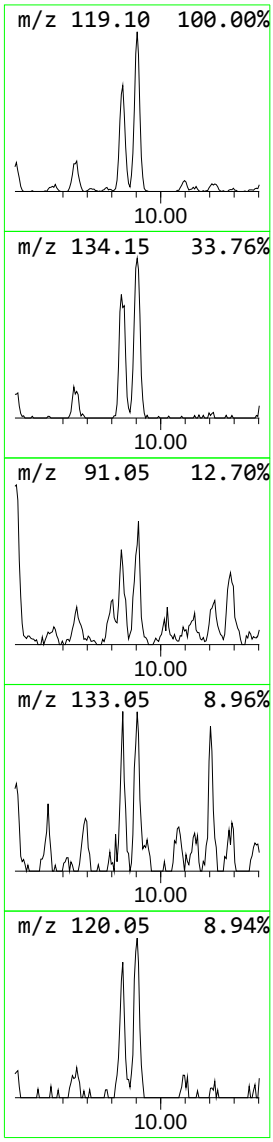
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.903	7.58 ng/ul	230696	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

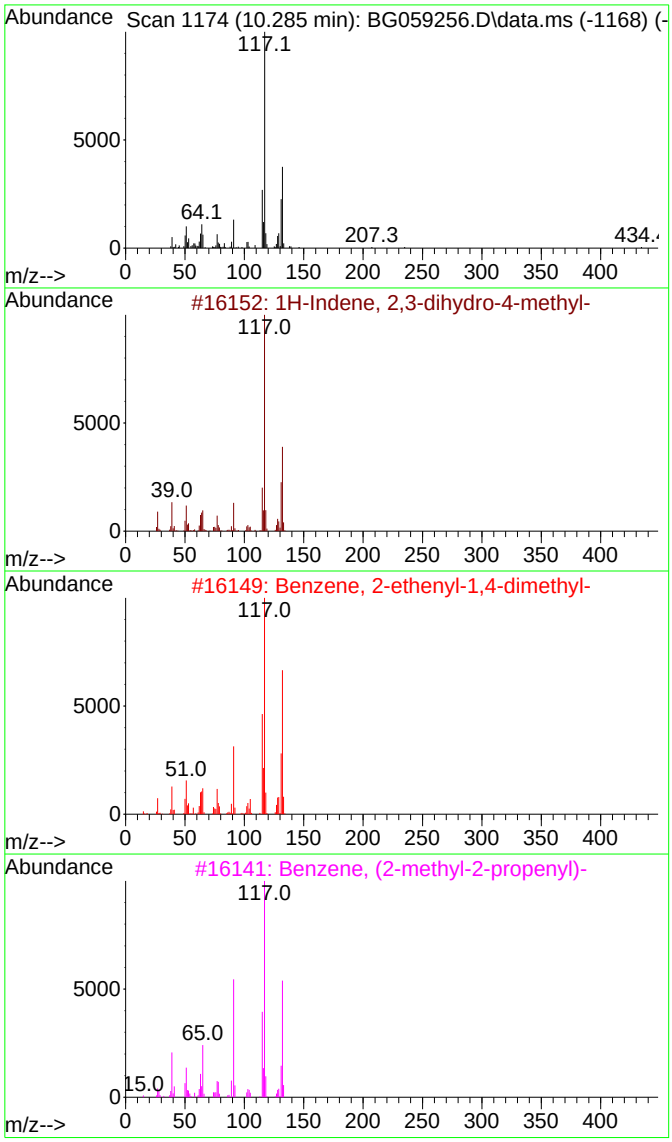
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

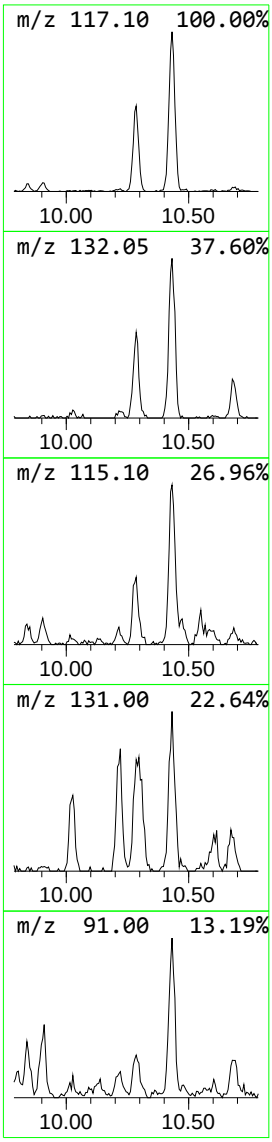
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.285	6.92 ng/ul	210870	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	86
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80
4	Indan, 1-methyl-	132	C10H12	000767-58-8	74
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	74





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Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

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

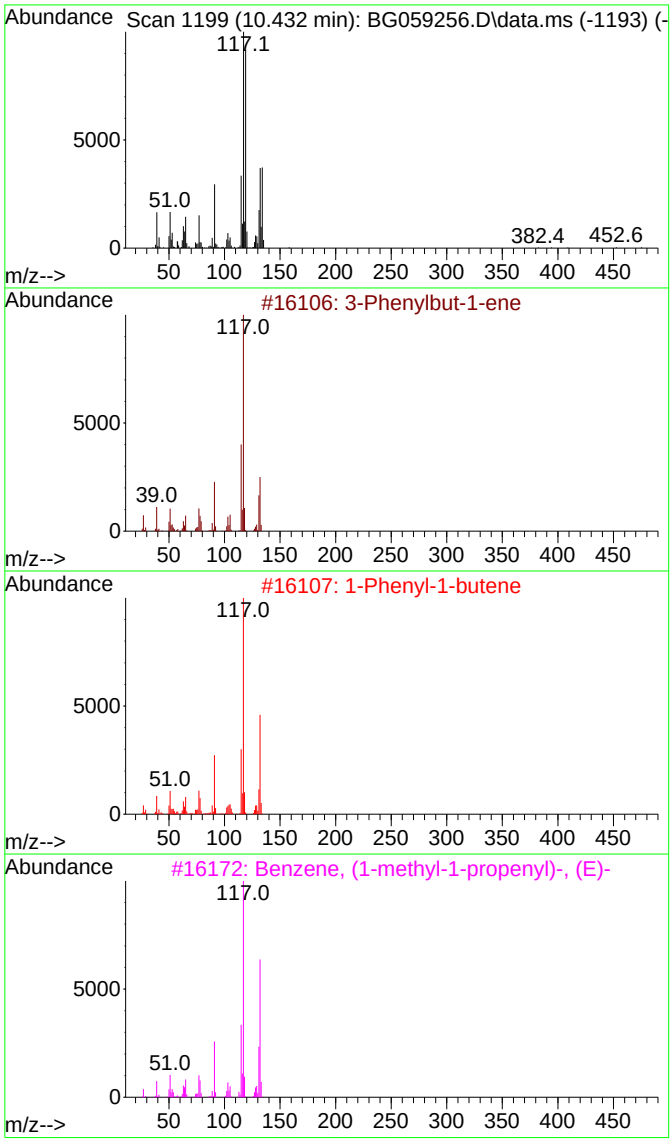
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

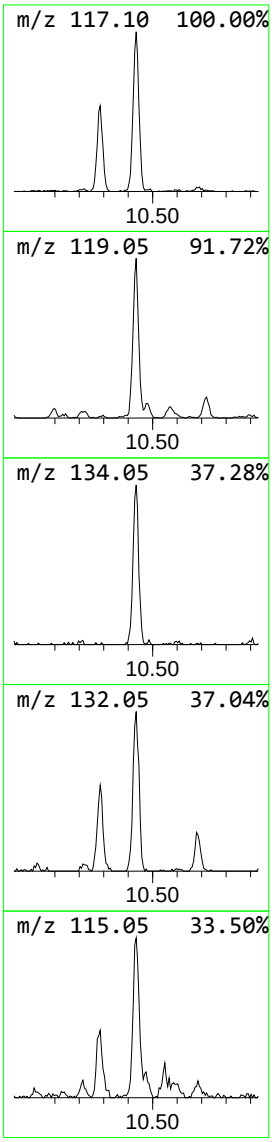
****

Peak Number 32 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.432	18.33 ng/ul	558148	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	78
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55





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Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

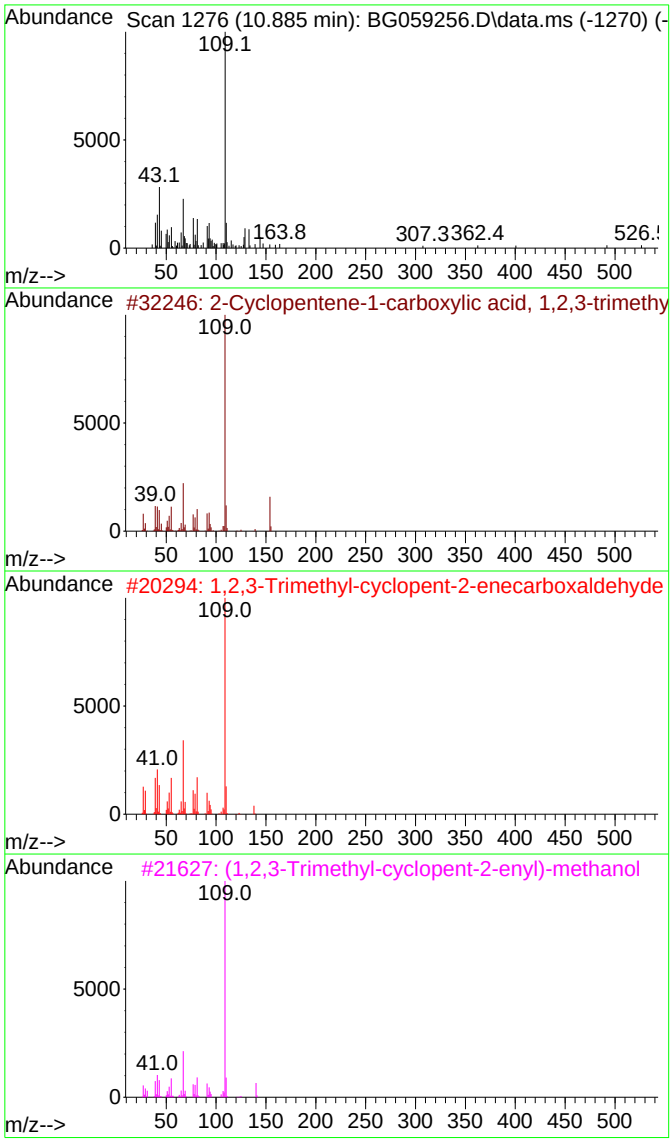
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

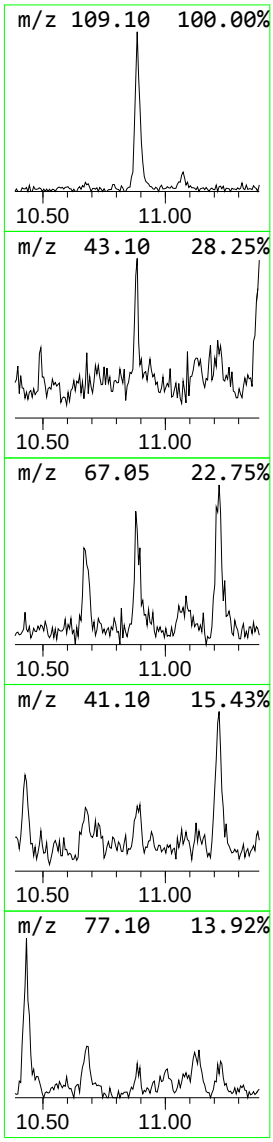
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Cyclopentene-1-carboxylic... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.885	3.71 ng/ul	113001	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	81
2	1,2,3-Trimethyl-cyclopent-2-enec...	138	C9H14O	1000190-18-1	64
3	(1,2,3-Trimethyl-cyclopent-2-eny...	140	C9H16O	1000190-91-3	64
4	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	50
5	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	50





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Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

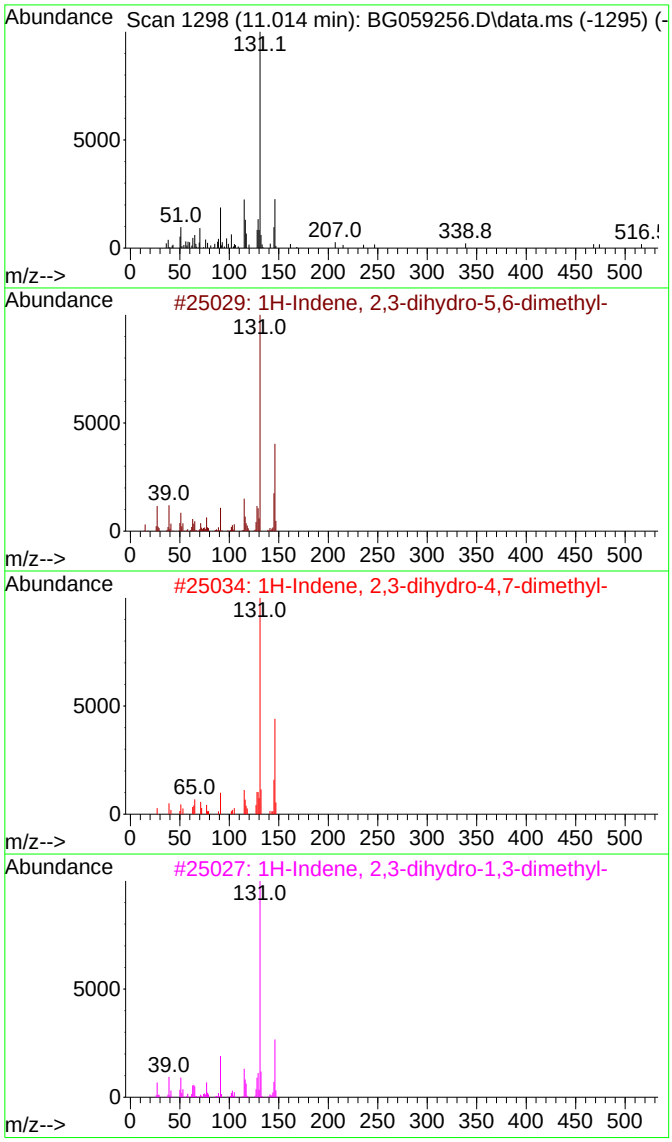
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

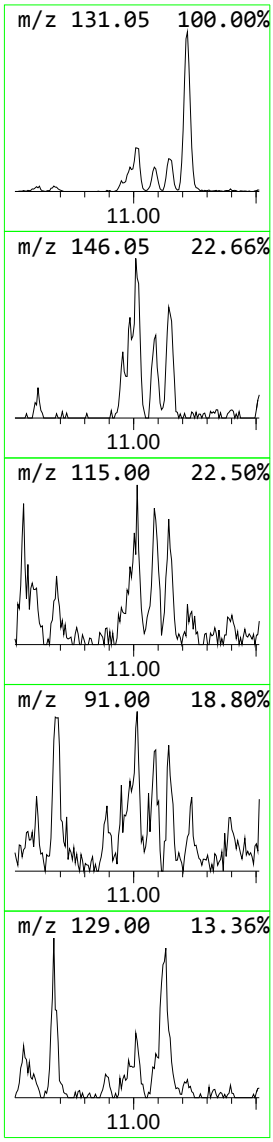
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.014	3.75 ng/ul	114112	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	86
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	80
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	80
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

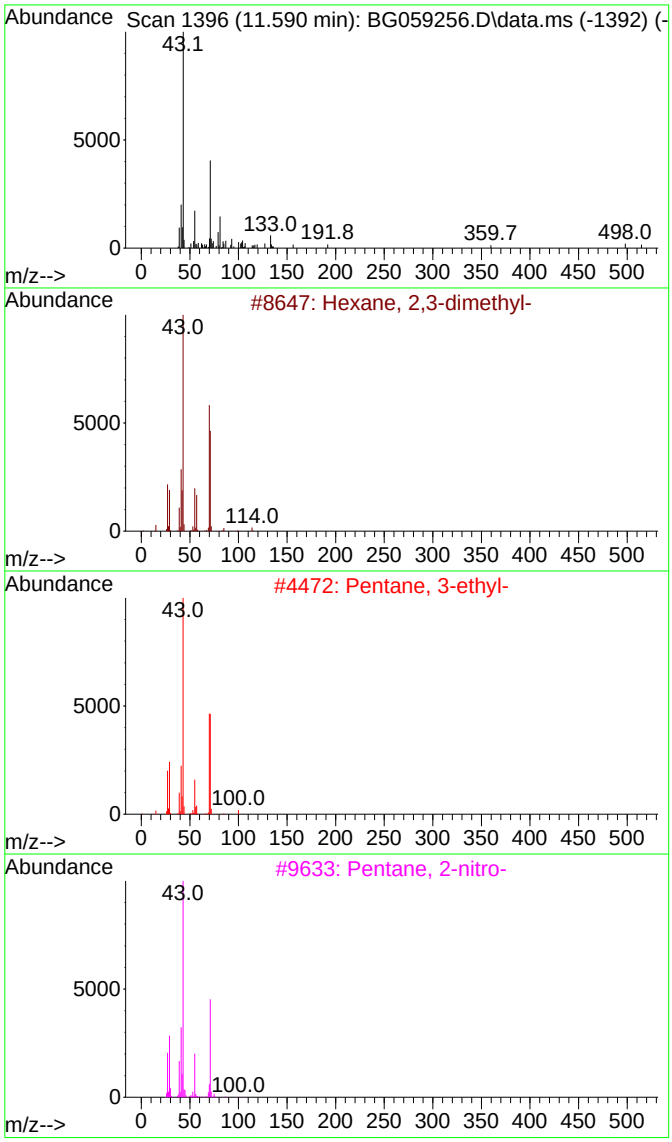
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

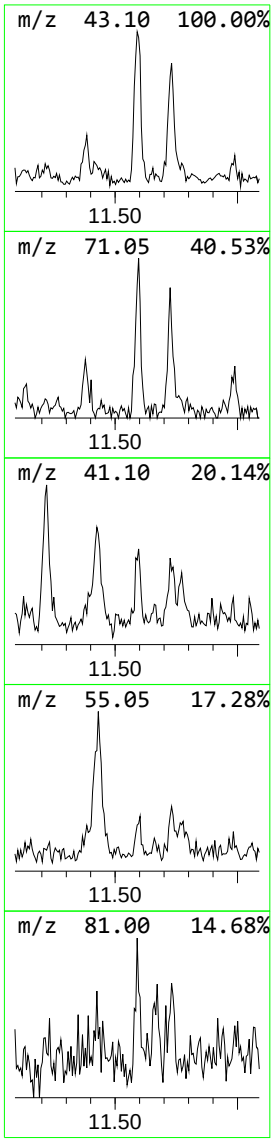
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.590	2.03 ng/ul	61951	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	38
3	Pentane, 2-nitro-	117	C5H11NO2	004609-89-6	38
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	38
5	Diisoamyl ether	158	C10H22O	000544-01-4	38





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Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

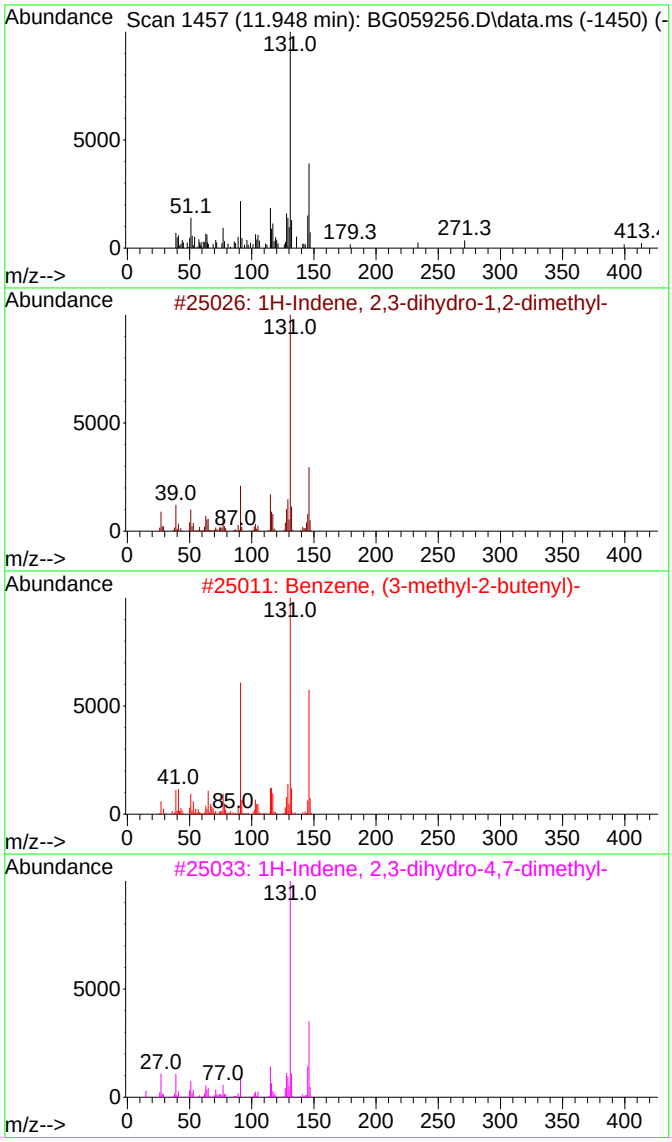
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

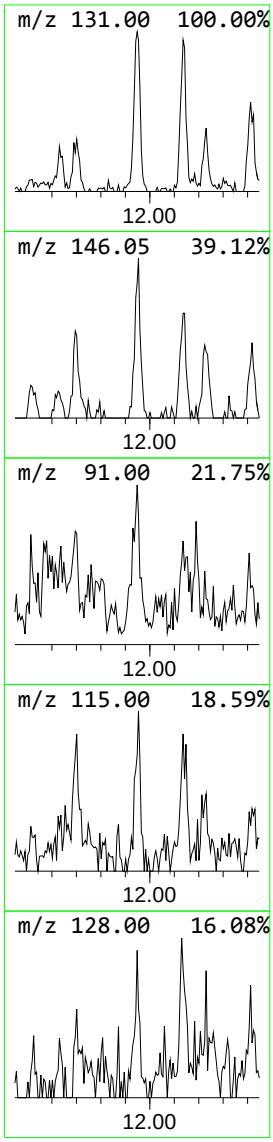
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.948	2.73 ng/ul	83142	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





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Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

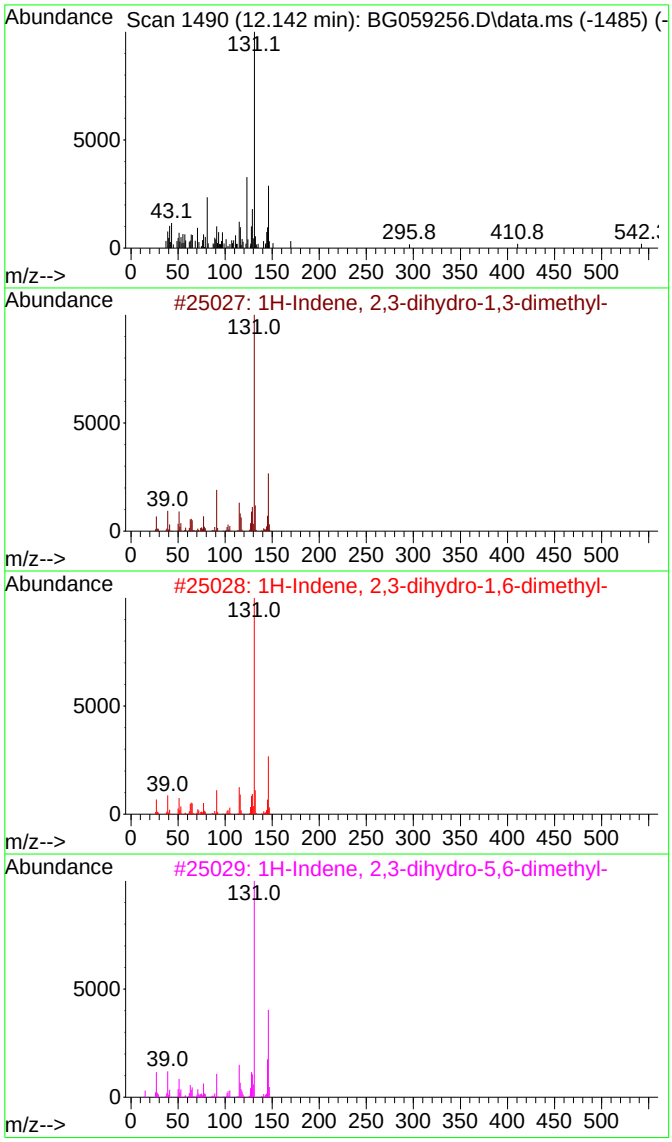
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

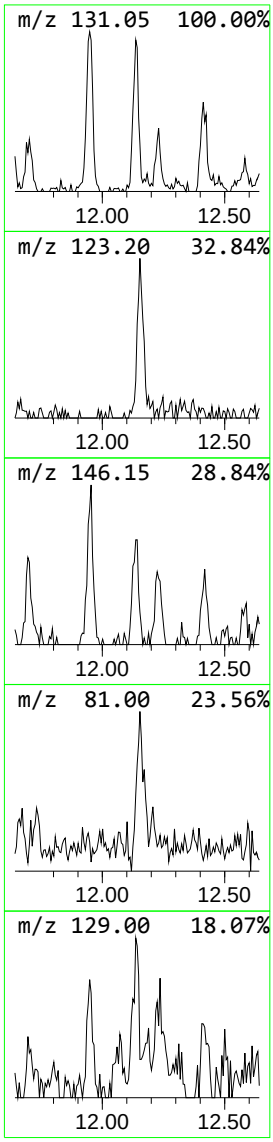
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.142	2.65 ng/ul	80716	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	74
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	74
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	74





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Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

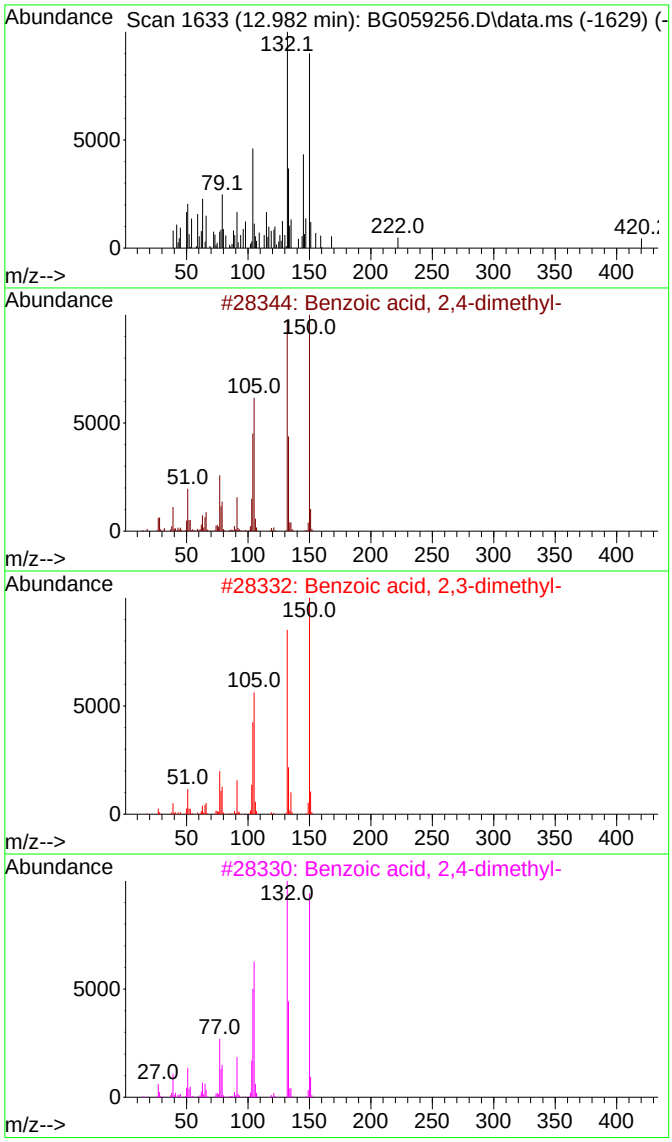
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

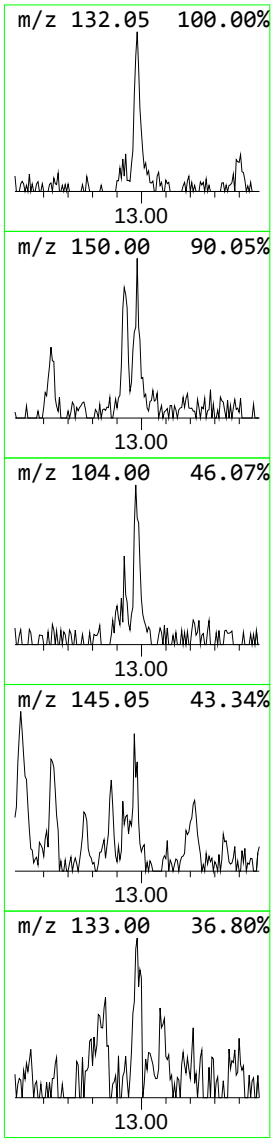
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzoic acid, 2,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.982	4.23 ng/ul	138356	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	76
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	68
3	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	68
4	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	64
5	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

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

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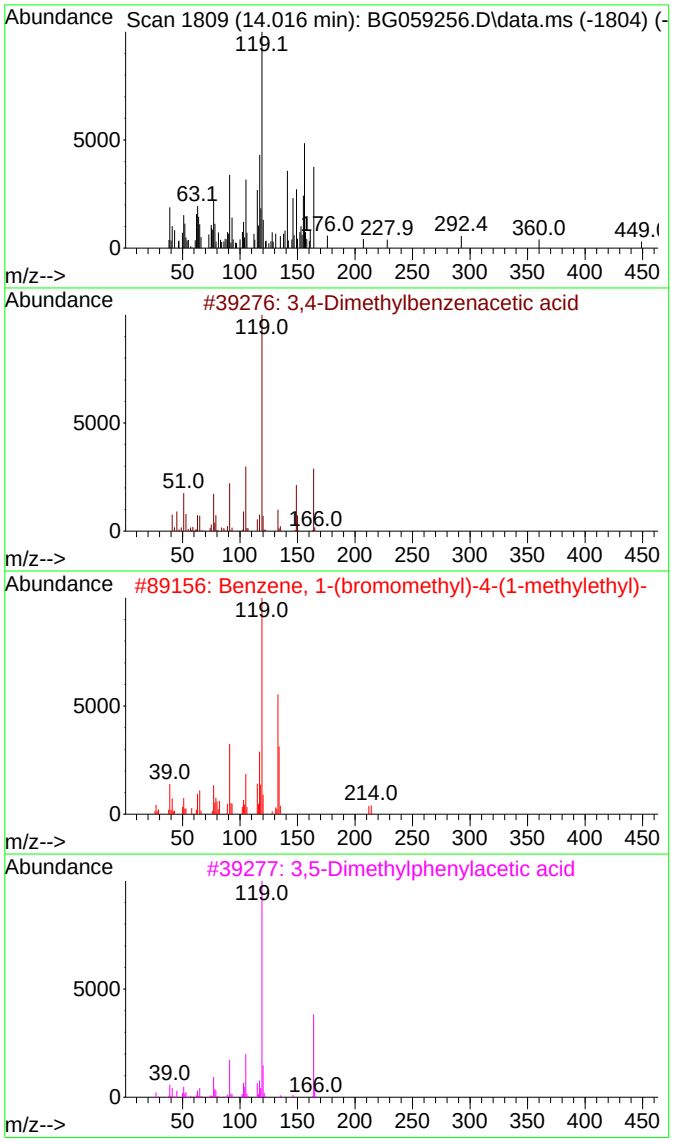
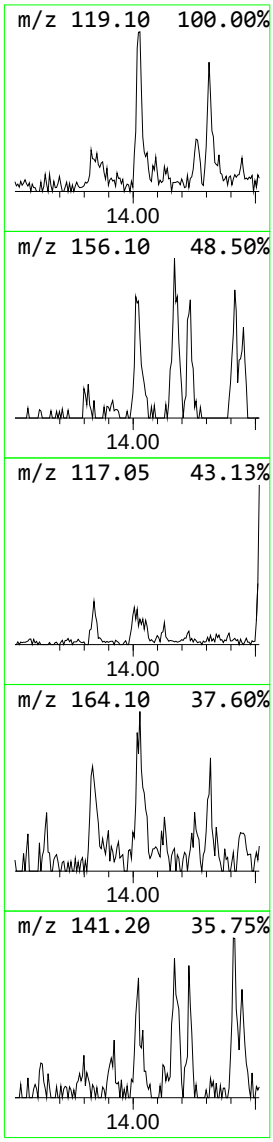
Peak Number 40 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	3.88 ng/ul	126820	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	30
2	Benzene, 1-(bromomethyl)-4-(1-me...	212	C10H13Br	073789-86-3	27
3	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	22
4	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	22
5	Benzamide, 2-methyl-N-(3-methylb...	205	C13H19NO	1010407-39-5	14





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Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

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

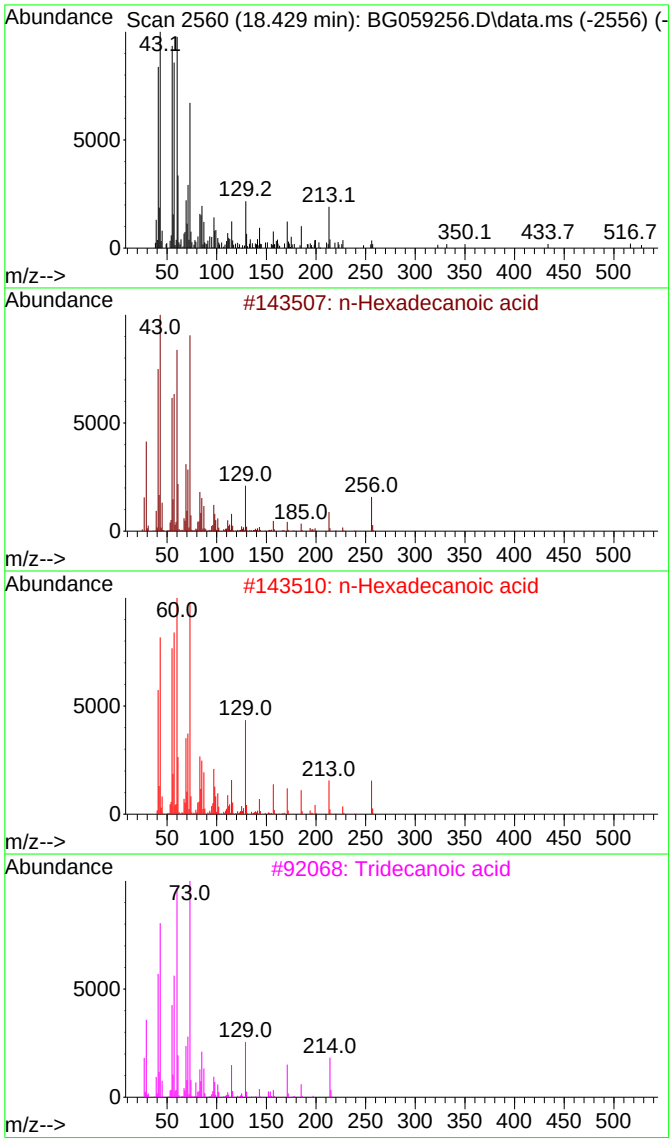
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

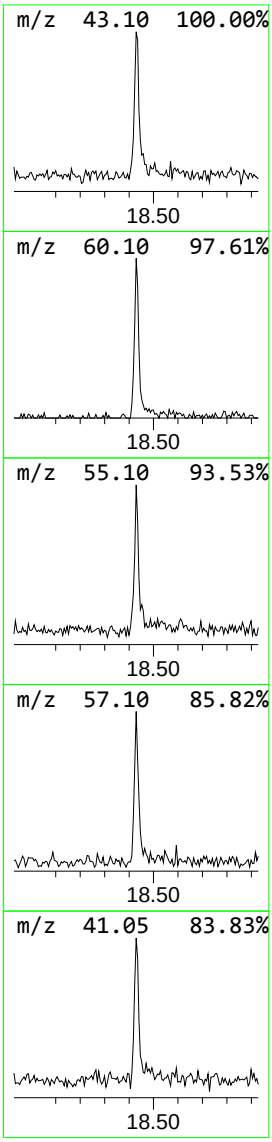
****

Peak Number 41 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	4.42 ng/ul	169311	Phenanthrene-d10	17.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY5

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
(DEL) Alkane: C...	3.787	11.2	ng/ul	186100	1	8.229	331045	20.0
Toluene	4.304	14.4	ng/ul	239194	1	8.229	331045	20.0
Cyclopentanol, ...	4.616	4.0	ng/ul	65720	1	8.229	331045	20.0
unknown-01	4.645	4.6	ng/ul	75450	1	8.229	331045	20.0
Cyclopentene, 1...	4.792	4.3	ng/ul	71774	1	8.229	331045	20.0
(DEL) Alkane: C...	4.845	3.1	ng/ul	51338	1	8.229	331045	20.0
Ethylbenzene	5.667	131.1	ng/ul	2169230	1	8.229	331045	20.0
Benzene, 1,3-di...	5.826	133.8	ng/ul	2214100	1	8.229	331045	20.0
(DEL) Alkane: S...	6.073	3.5	ng/ul	57779	1	8.229	331045	20.0
o-Xylene	6.184	37.6	ng/ul	622433	1	8.229	331045	20.0
Benzene, (1-met...	6.660	11.4	ng/ul	188906	1	8.229	331045	20.0
Benzene, propyl-	7.165	8.3	ng/ul	136570	1	8.229	331045	20.0
Benzene, 1,2,4-...	7.271	5.7	ng/ul	94774	1	8.229	331045	20.0
Mesitylene	7.847	69.8	ng/ul	1155850	1	8.229	331045	20.0
Benzene, 1,2,3-...	8.317	31.0	ng/ul	513455	1	8.229	331045	20.0
Indane	8.593	37.8	ng/ul	624942	1	8.229	331045	20.0
Benzene, 1,3-di...	8.687	4.9	ng/ul	80759	1	8.229	331045	20.0
Indene	8.758	4.0	ng/ul	66291	1	8.229	331045	20.0
Benzene, 1,2-di...	8.840	6.8	ng/ul	112129	1	8.229	331045	20.0
Benzene, 1-ethy...	9.157	11.9	ng/ul	196530	1	8.229	331045	20.0
unknown-02	9.251	33.3	ng/ul	551798	1	8.229	331045	20.0
Benzene, 4-ethy...	9.316	16.6	ng/ul	274035	1	8.229	331045	20.0
Benzene, 1,2,4,...	9.845	4.8	ng/ul	147698	2	11.073	609041	20.0
Benzene, 1,2,3,...	9.903	7.6	ng/ul	230696	2	11.073	609041	20.0
1H-Indene, 2,3-...	10.285	6.9	ng/ul	210870	2	11.073	609041	20.0
3-Phenylbut-1-ene	10.432	18.3	ng/ul	558148	2	11.073	609041	20.0
2-Cyclopentene-...	10.885	3.7	ng/ul	113001	2	11.073	609041	20.0
1H-Indene, 2,3-...	11.014	3.8	ng/ul	114112	2	11.073	609041	20.0
(DEL) Alkane: S...	11.590	2.0	ng/ul	61951	2	11.073	609041	20.0
1H-Indene, 2,3-...	11.948	2.7	ng/ul	83142	2	11.073	609041	20.0
1H-Indene, 2,3-...	12.142	2.6	ng/ul	80716	2	11.073	609041	20.0
Benzoic acid, 2...	12.982	4.2	ng/ul	138356	3	14.862	653559	20.0
unknown-03	14.016	3.9	ng/ul	126820	3	14.862	653559	20.0
n-Hexadecanoic ...	18.429	4.4	ng/ul	169311	4	17.612	766047	20.0