LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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: BG059228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.302	146	155	177	rBV	4875408	8378588	47.55%	13.097%
2	4.631	205	211	218	rVB5	12889	33945	0.19%	0.053%
3	5.671	380	388	398	rBV	609568	1008102	5.72%	1.576%
4	5.812	402	412	430	rVV	7221179	17621784	100.00%	27.546%
5	6.188	465	476	490	rVB	4997036	8188064	46.47%	12.799%
6	6.663	553	557	565	rVB	54846	92025	0.52%	0.144%
7	7.163	638	642	650	rVB	45717	83918	0.48%	0.131%
8	7.275	654	661	667	rVV	1662019	2639847	14.98%	4.127%
9	7.339	667	672	678	rVV	709246	1105751	6.27%	1.728%
10	7.410	678	684	692	rVB	766601	1227828	6.97%	1.919%
11	7.580	703	713	720	rBV	707907	1198381	6.80%	1.873%
12	7.756	734	743	750	rBV5	21056	53131	0.30%	0.083%
13	7.850	750	759	770	rVB	2980261	4809117	27.29%	7.518%
14	8.068	787	796	798	rBV2	15748	31287	0.18%	0.049%
15	8.232	817	824	831	rBV	211165	354150	2.01%	0.554%
16	8.320	831	839	846	rVV	847458	1390269	7.89%	2.173%
17	8.391	846	851	857	rVB5	17696	34729	0.20%	0.054%
18	8.596	879	886	892	rVV	551336	923826	5.24%	1.444%
19	8.655	892	896	897	rVV2	36852	45292	0.26%	0.071%
20	8.691	898	902	907	rVV2	113531	183167	1.04%	0.286%
21	8.755	907	913	921	rVV2	188690	397459	2.26%	0.621%
22	8.837	921	927	934	rVV2	304406	549184	3.12%	0.858%
23	8.914	934	940	947	rVV10	33830	91915	0.52%	0.144%
24	9.008	947	956	962	rVV3	76335	174276	0.99%	0.272%
25	9.161	975	982	986	rBV	171340	281898	1.60%	0.441%
26	9.213	986	991	998	rVV	155967	260603	1.48%	0.407%
27	9.313	1001	1008	1017	rVV	298877	519145	2.95%	0.812%
28	9.413	1017	1025	1036	rVB2	114360	253795	1.44%	0.397%
29	9.560	1044	1050	1056	rVB7	17648	31533	0.18%	0.049%
30	9.654	1056	1066	1074	rBV	72176	139403	0.79%	0.218%
31	9.842	1092	1098	1103	rBV	162652	259550	1.47%	0.406%
32	9.907	1103	1109	1119	rVB	233321	393142	2.23%	0.615%
33	9.995	1119	1124	1134	rBV3	33504	64740	0.37%	0.101%
34	10.095	1134	1141	1145	rBV4	52320	103748	0.59%	0.162%
35	10.142	1145	1149	1155	rVB7	42100	75054	0.43%	0.117%
36	10.212	1155	1161	1164	rBV4	47638	91713	0.52%	0.143%

LSC Area Percent Report

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Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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	10.289	1169	1174	1182	rVB	141496	261415	1.48%	0.409%
38	10.371	1182	1188	1193	rBV3	24558	52952	0.30%	0.083%
39	10.436	1193	1199	1203	rBV	285421	483964	2.75%	0.757%
40	10.477	1204	1206	1214	rVB3	58672	86377	0.49%	0.135%
41	10.571	1214	1222	1224	rBV5	22189	55119	0.31%	0.086%
42	10.682	1234	1241	1245	rBV5	53936	107366	0.61%	0.168%
43	10.718	1245	1247	1252	rVB2	20086	30434	0.17%	0.048%
44	10.906	1270	1279	1283	rBV3	18778	39492	0.22%	0.062%
45	10.947	1283	1286	1289	rVV5	21439	31045	0.18%	0.049%
46	10.994	1289	1294	1295	rVV4	24149	40753	0.23%	0.064%
47	11.017	1295	1298	1301	rVV4	33351	52939	0.30%	0.083%
48	11.070	1301	1307	1312	rVV	277446	584984	3.32%	0.914%
49	11.123	1312	1316	1326	rVV	761971	1382614	7.85%	2.161%
50	11.246	1326	1337	1345	rVB4	49803	128954	0.73%	0.202%
51	11.517	1375	1383	1390	rBV5	52097	112266	0.64%	0.175%
52	11.699	1410	1414	1418	rVB6	24168	39296	0.22%	0.061%
53	11.951	1447	1457	1461	rBV4	41223	88007	0.50%	0.138%
54	12.145	1484	1490	1494	rVV3	24184	39530	0.22%	0.062%
55	12.416	1533	1536	1540	rVV4	15619	30607	0.17%	0.048%
56	12.463	1540	1544	1550	rVB5	29966	49188	0.28%	0.077%
57	12.633	1567	1573	1580	rVV2	51946	142603	0.81%	0.223%
58	12.709	1580	1586	1594	rVV	340881	570167	3.24%	0.891%
59	12.927	1616	1623	1628	rBV	191417	322495	1.83%	0.504%
60	13.185	1660	1667	1671	rBV7	17552	38500	0.22%	0.060%
61	13.338	1685	1693	1699	rVV8	18712	43534	0.25%	0.068%
62	13.702	1750	1755	1759	rBV4	21382	32482	0.18%	0.051%
63	13.837	1774	1778	1783	rBV5	13780	28245	0.16%	0.044%
64	14.043	1802	1813	1819	rBV6	50055	145816	0.83%	0.228%
65	14.178	1831	1836	1842	rBV2	38271	64234	0.36%	0.100%
66	14.260	1842	1850	1855	rVB2	68831	138841	0.79%	0.217%
67	14.413	1873	1876	1879	rVV3	16875	28950	0.16%	0.045%
68	14.448	1879	1882	1890	rVB8	24801	42913	0.24%	0.067%
69	14.572	1896	1903	1908	rBV	73426	127627	0.72%	0.200%
70	14.678	1913	1921	1926	rVB4	30542	45553	0.26%	0.071%
71	14.866	1947	1953	1961	rVB	424790	645923	3.67%	1.010%
72	15.459	2045	2054	2062	rBV	9928	33583	0.19%	0.052%
73	15.624	2075	2082	2087	rBV	38174	60372	0.34%	0.094%
74	15.853	2116	2121	2128	rVB2	89791	147037	0.83%	0.230%
75	15.958	2135	2139	2144	rVB6	21522	33536	0.19%	0.052%
76	16.023	2144	2150	2156	rBV6	14530	35065	0.20%	0.055%

LSC Area Percent Report

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Data File : BG059228.D
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Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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

77	16.493	2224	2230	2237	rBV2	48322	86215	0.49%	0.135%
78	17.051	2319	2325	2332	rBV	99162	162830	0.92%	0.255%
79	17.280	2360	2364	2368	rBV	43498	55727	0.32%	0.087%
80	17.615	2414	2421	2430	rBV	540827	790486	4.49%	1.236%
81	17.715	2433	2438	2443	rBV	97717	148933	0.85%	0.233%
82	18.021	2484	2490	2494	rBV	45742	63164	0.36%	0.099%
83	18.432	2556	2560	2564	rBV3	43109	62785	0.36%	0.098%
84	18.708	2602	2607	2613	rBV	43077	58668	0.33%	0.092%
85	19.343	2710	2715	2718	rBV2	51906	79463	0.45%	0.124%
86	19.372	2718	2720	2725	rVB3	50825	63306	0.36%	0.099%
87	19.907	2806	2811	2814	rBV3	26605	35558	0.20%	0.056%
88	19.989	2819	2825	2832	rVV	130829	184221	1.05%	0.288%
89	20.436	2897	2901	2907	rBV3	22529	34145	0.19%	0.053%
90	21.916	3146	3153	3161	rBV2	477871	838504	4.76%	1.311%
91	22.674	3278	3282	3286	rVB5	18111	29041	0.16%	0.045%
92	23.409	3402	3407	3412	rBV6	28615	57185	0.32%	0.089%
93	24.266	3547	3553	3562	rBV2	44125	100099	0.57%	0.156%
94	25.148	3692	3703	3715	rVB2	64025	195429	1.11%	0.305%
95	25.289	3720	3727	3734	rVV2	51488	132625	0.75%	0.207%
96	25.400	3734	3746	3758	rVV2	304393	923913	5.24%	1.444%
97	26.511	3925	3935	3946	rVB6	51808	164230	0.93%	0.257%
98	27.980	4171	4185	4186	rBV9	44144	116720	0.66%	0.182%
99	29.742	4479	4485	4486	rBV6	25638	41488	0.24%	0.065%
100	31.922	4849	4856	4860	rBV8	14518	32281	0.18%	0.050%

Sum of corrected areas: 63972153

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
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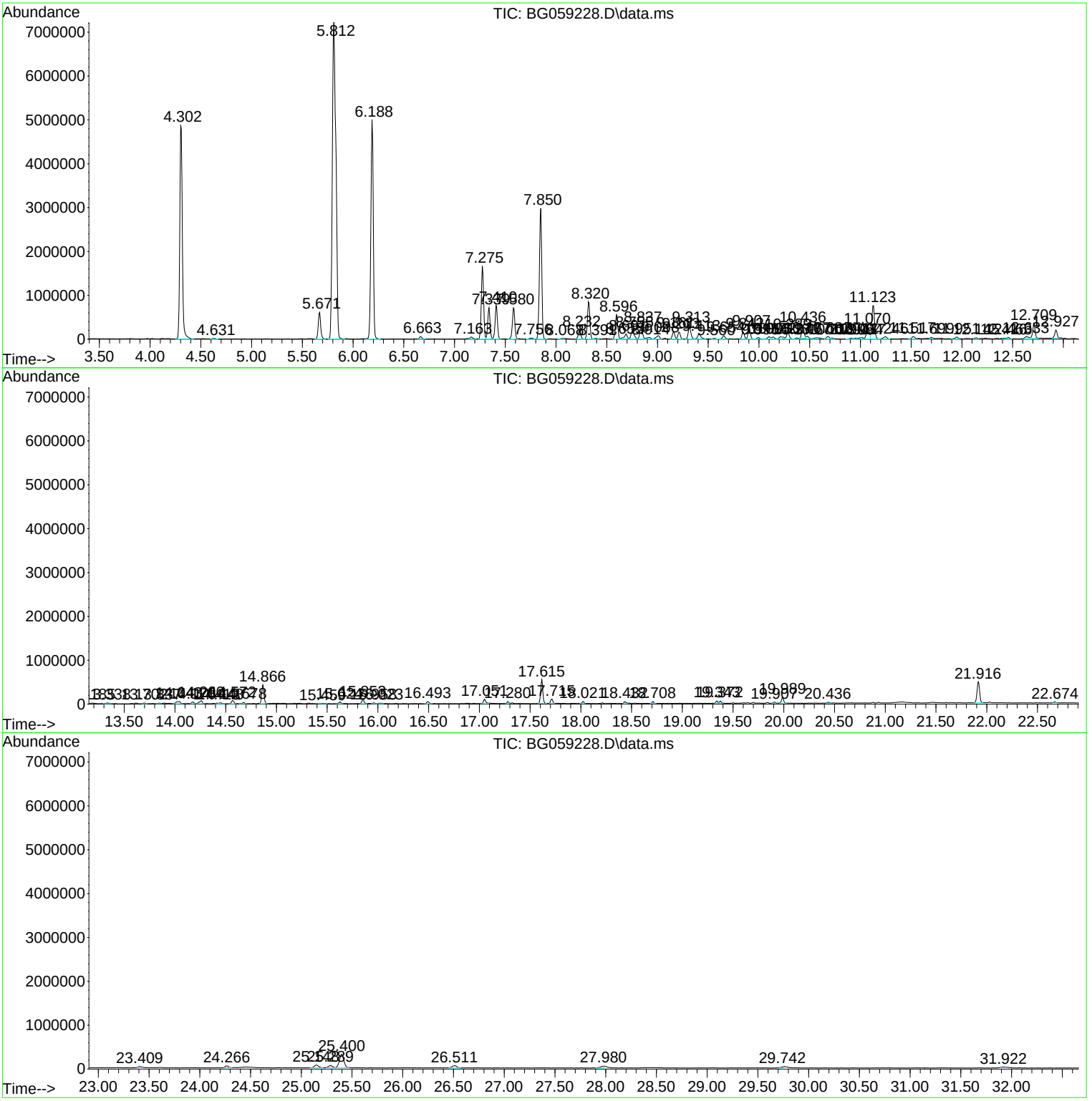
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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 : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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

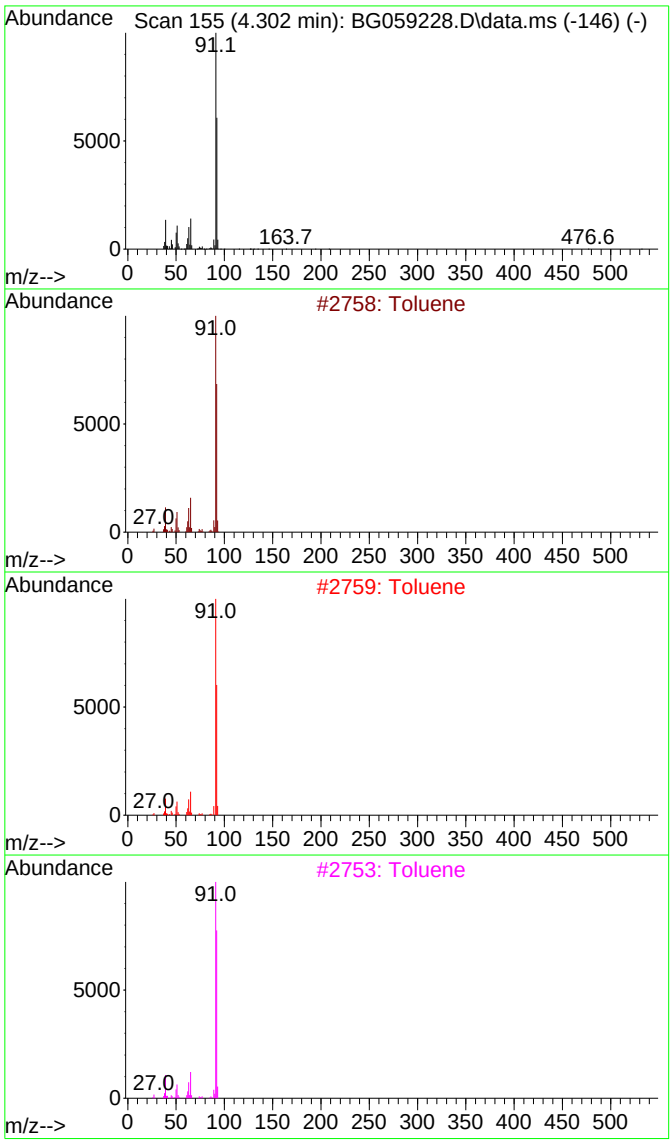
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

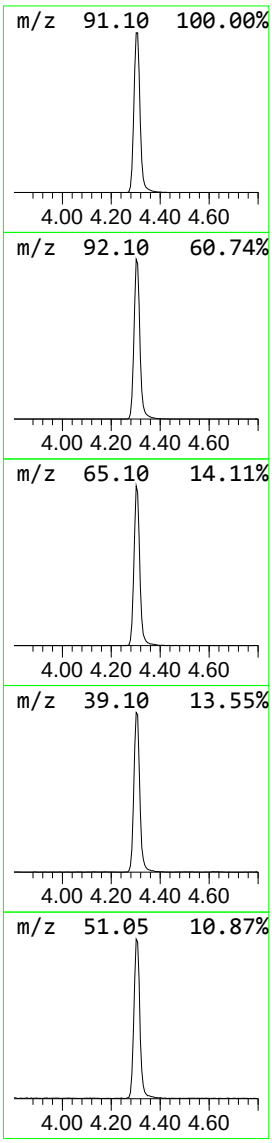
****

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.302	473.17 ng/ul	8378590	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	94
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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

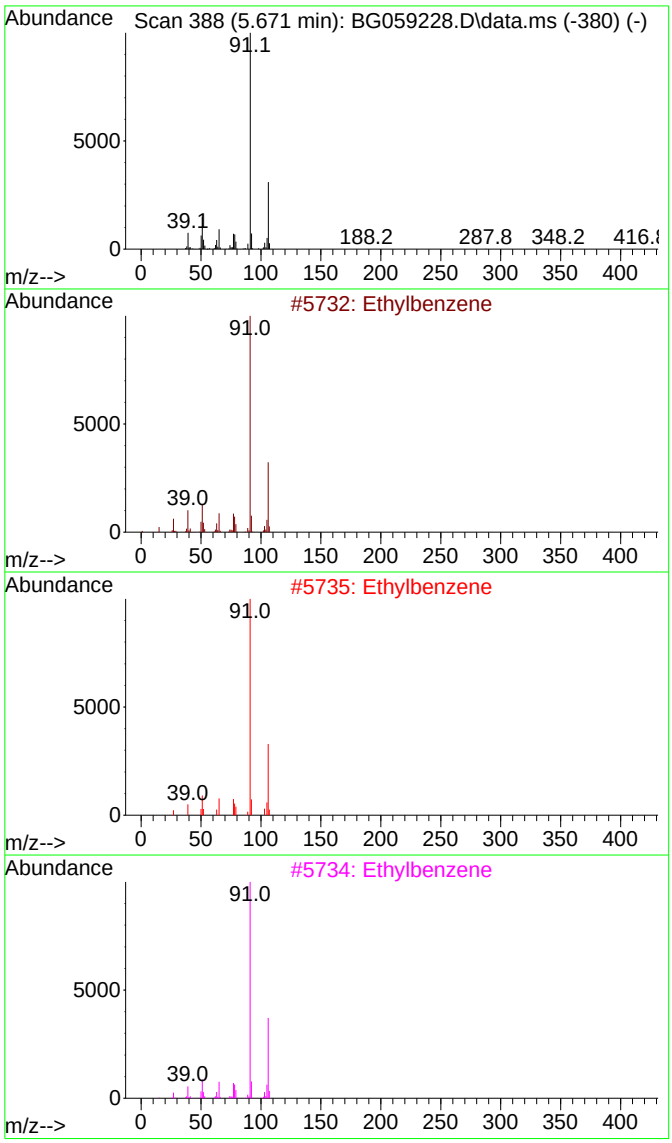
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

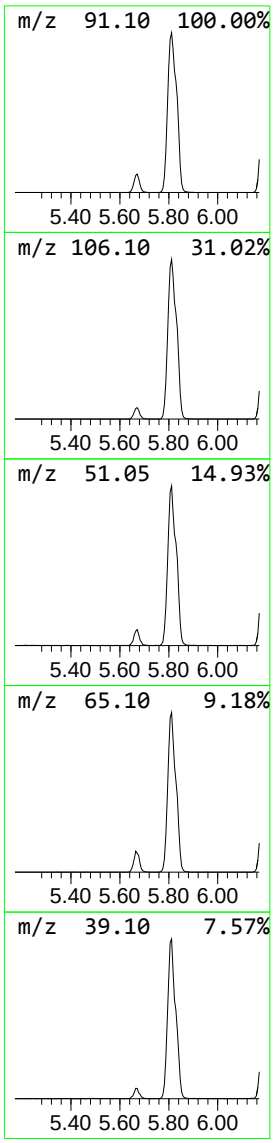
****

Peak Number 2 Ethylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.671	56.93 ng/ul	1008100	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	p-Xylene	106	C8H10	000106-42-3	72
5	o-Xylene	106	C8H10	000095-47-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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

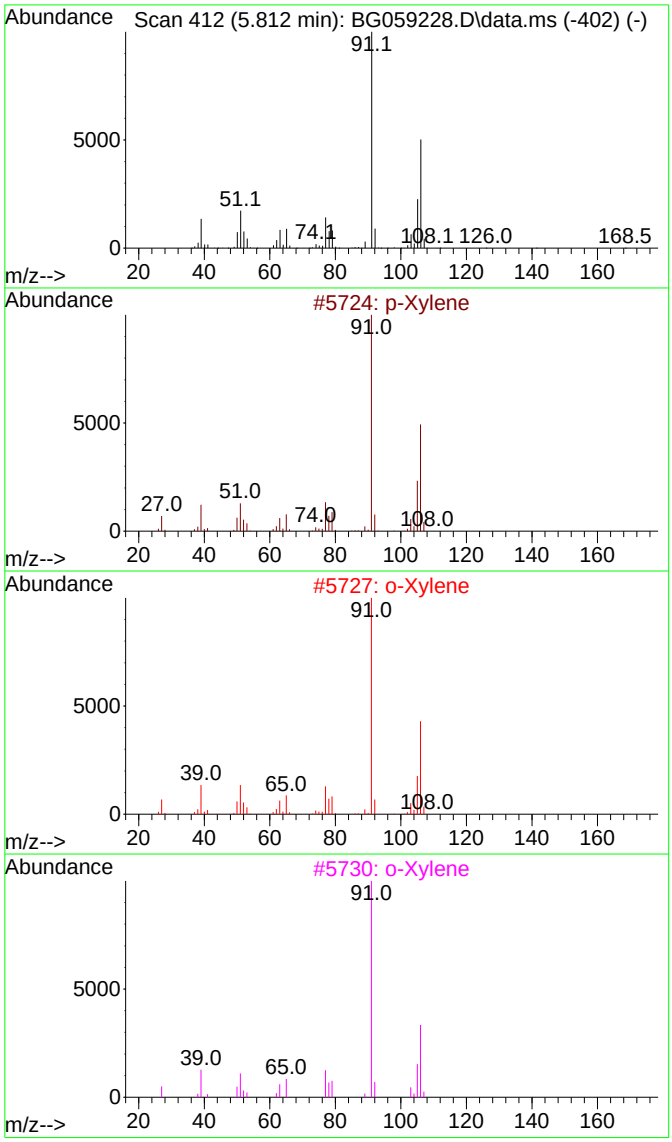
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

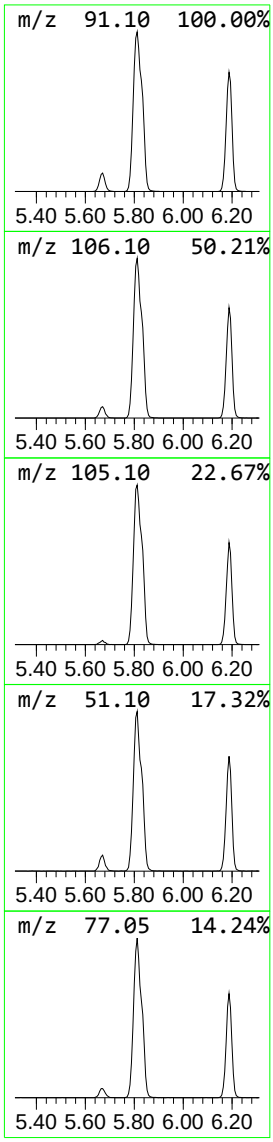
****

Peak Number 3 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.812	995.16 ng/ul	17621800	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	o-Xylene	106	C8H10	000095-47-6	96
4	p-Xylene	106	C8H10	000106-42-3	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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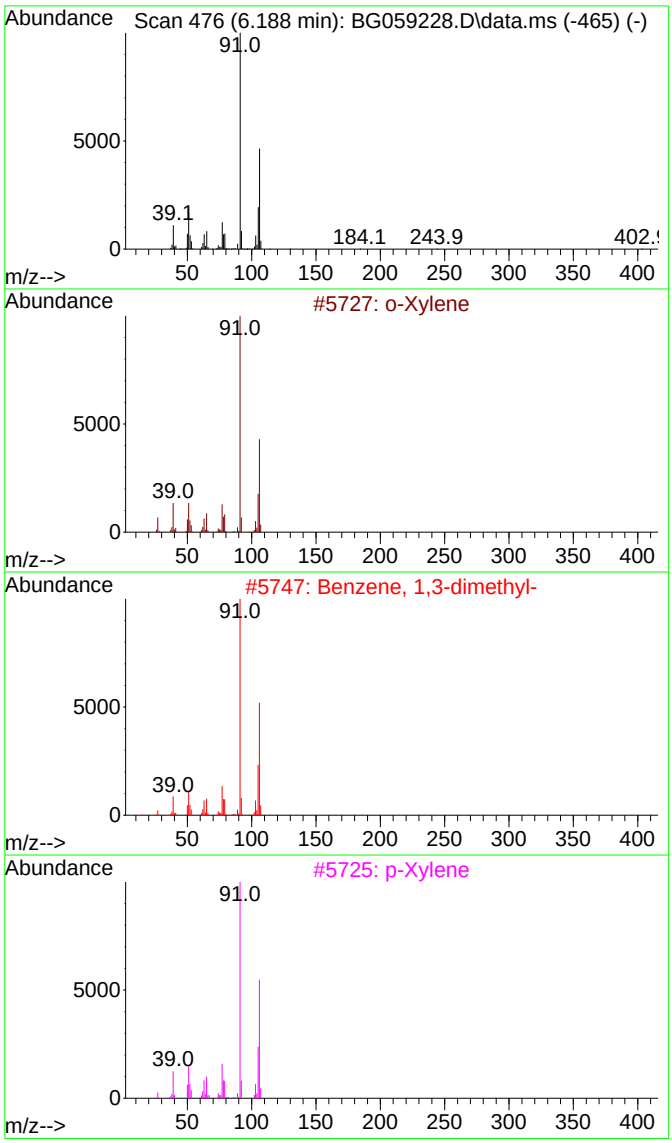
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

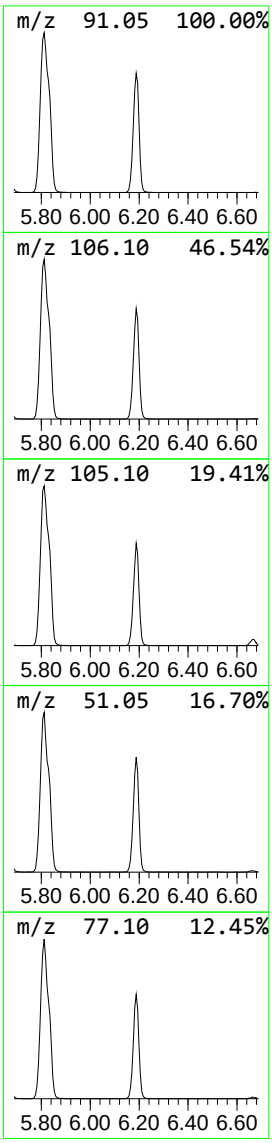
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.188	462.41 ng/ul	8188060	1,4-Dichlorobenzene-d4	8.232

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

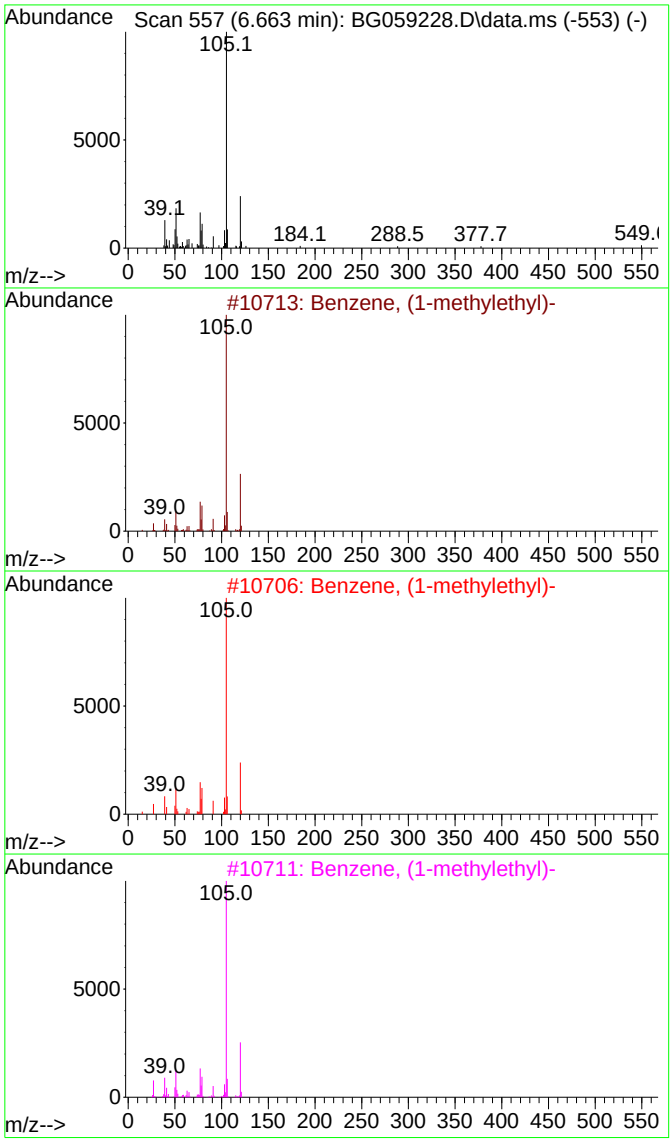
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

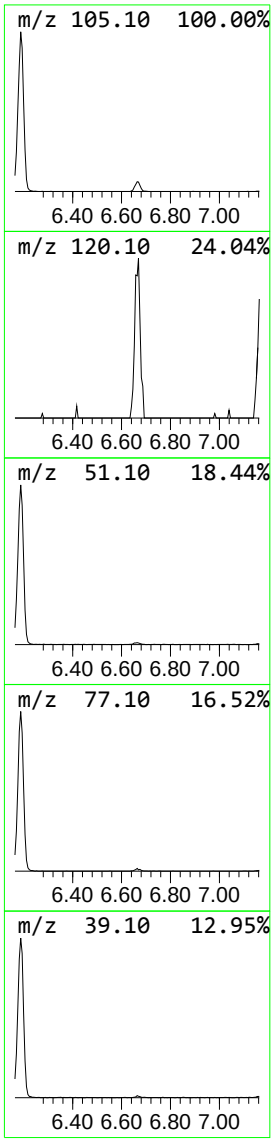
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	5.20 ng/ul	92025	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80





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Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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

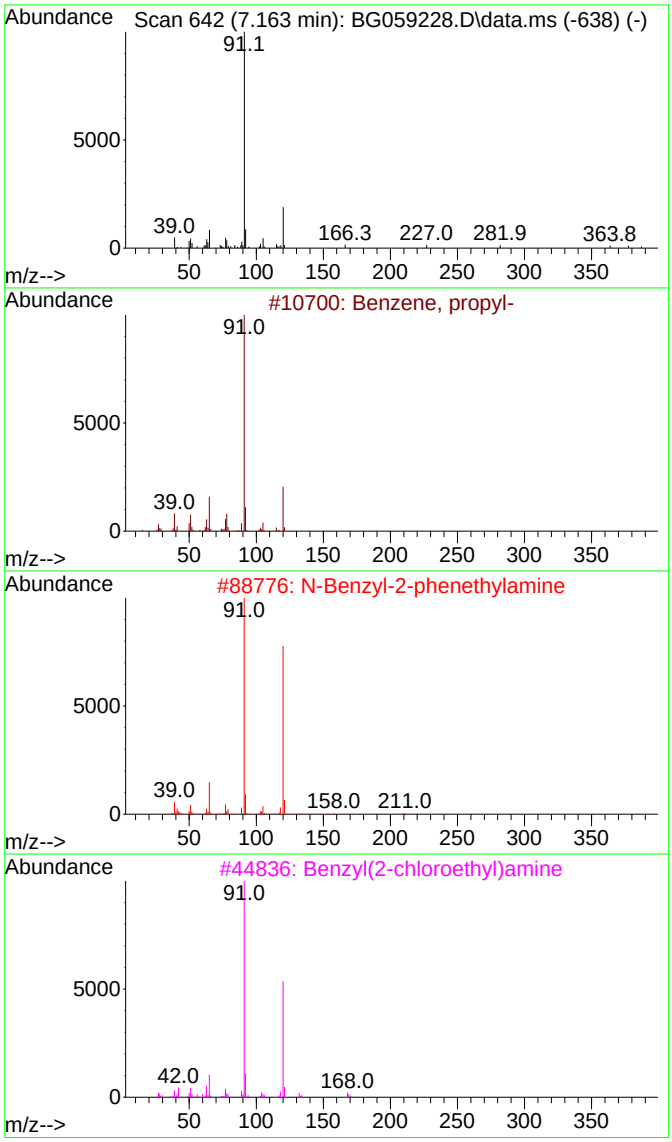
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

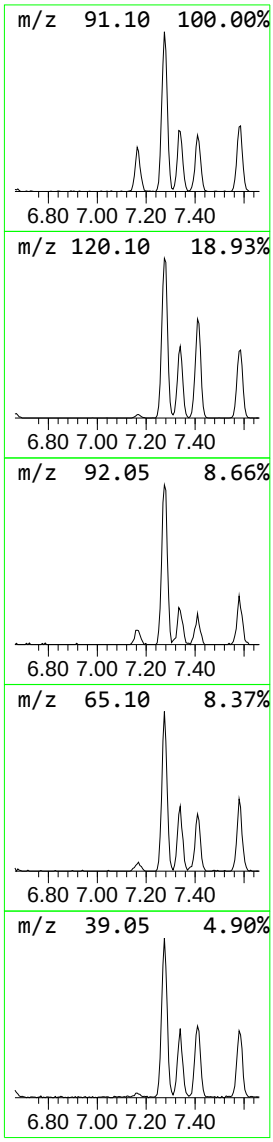
****

Peak Number 6 Benzene, propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	4.74 ng/ul	83918	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	58
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53
3	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	53
4	Benzene, propyl-	120	C9H12	000103-65-1	52
5	2,4,6-Cycloheptatrien-1-one, 4-m...	120	C8H8O	1000327-34-9	47





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Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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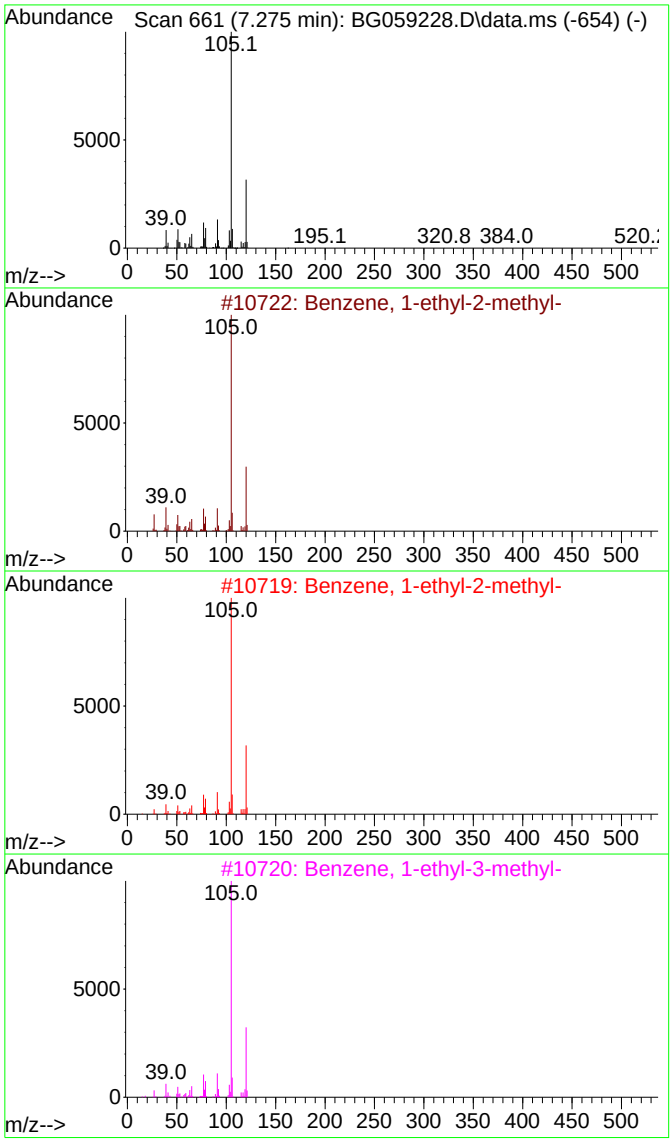
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

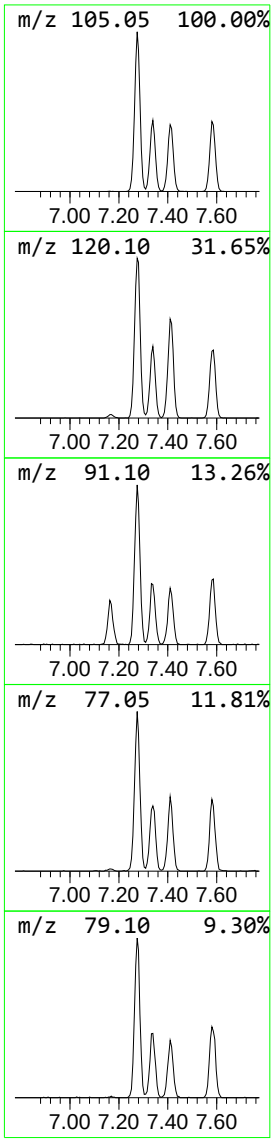
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	149.08 ng/ul	2639850	1,4-Dichlorobenzene-d4	8.232

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-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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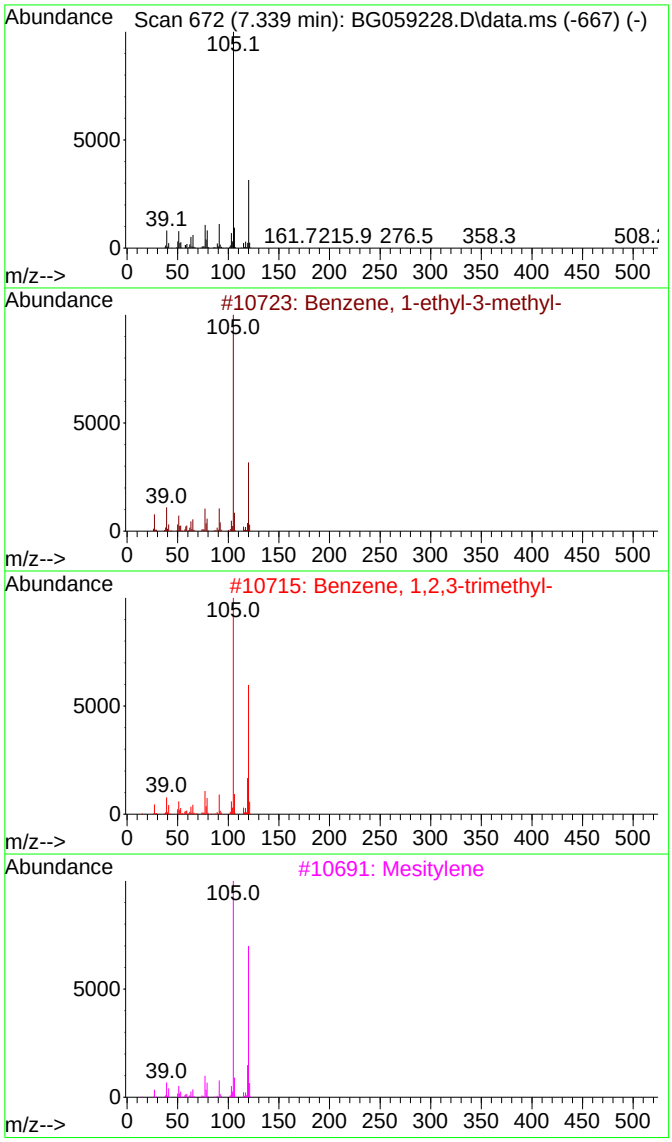
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

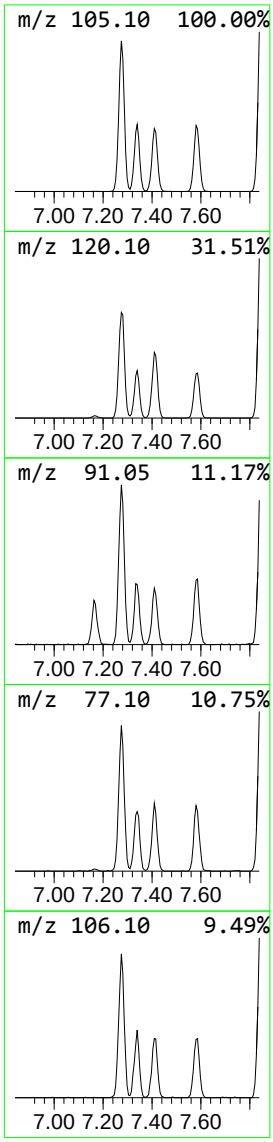
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.339	62.45 ng/ul	1105750	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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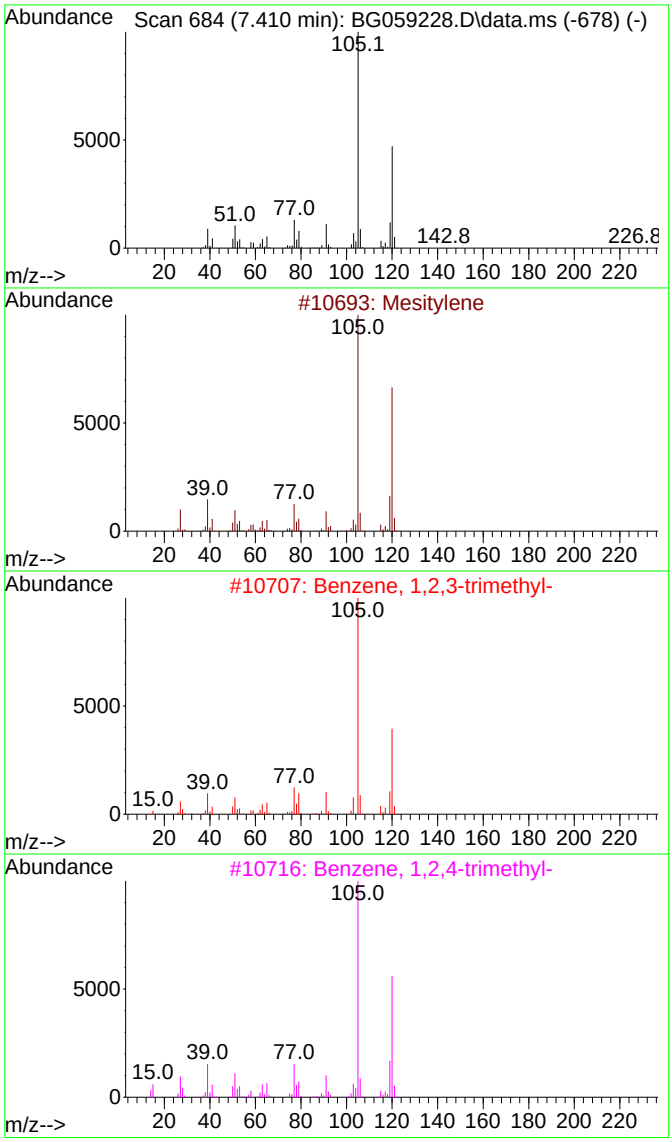
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

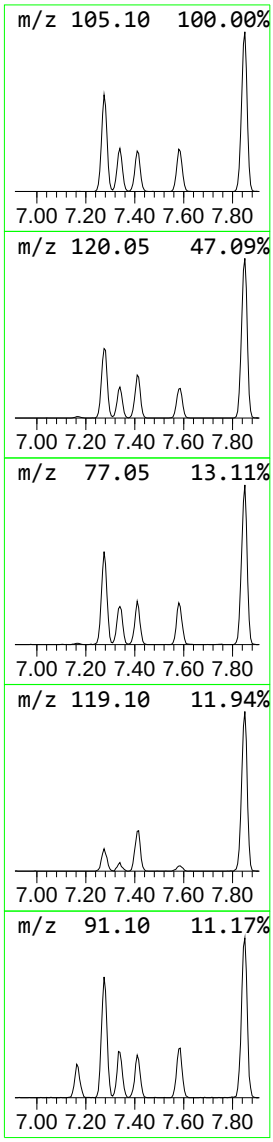
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.410	69.34 ng/ul	1227830	1,4-Dichlorobenzene-d4	8.232

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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 28 Sep 2023 10:52
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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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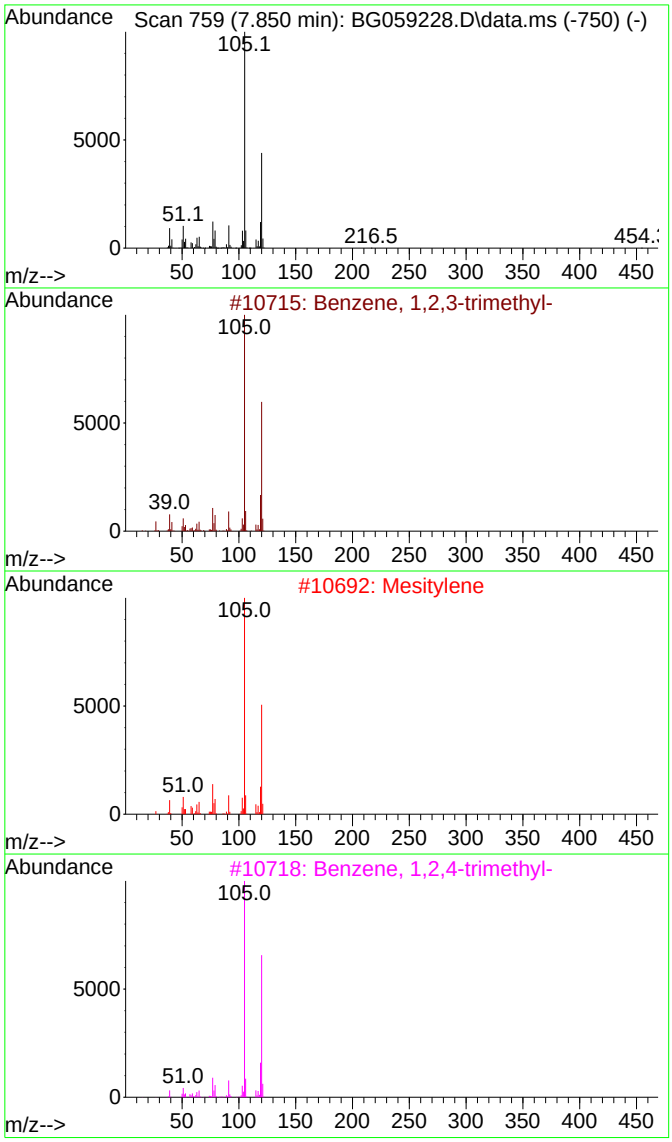
Quant Title : SVOA CALIBRATION

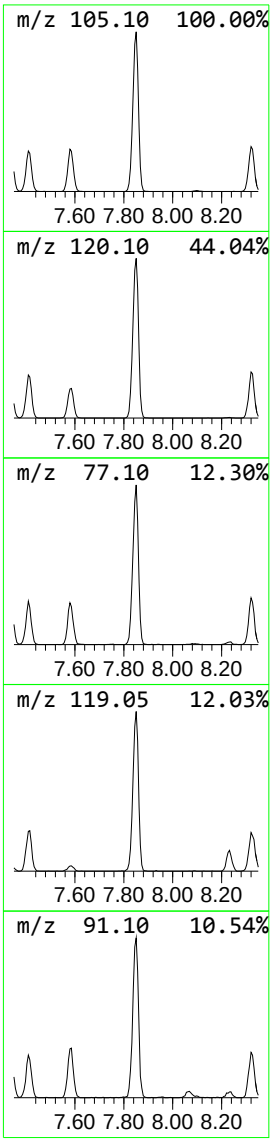
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.850	271.59 ng/ul	4809120	1,4-Dichlorobenzene-d4	8.232

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





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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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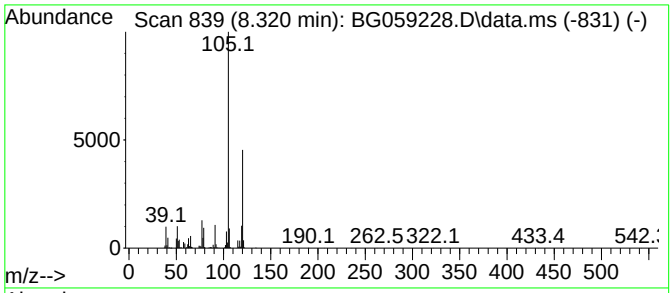
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

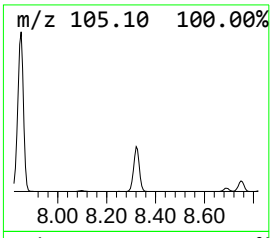
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

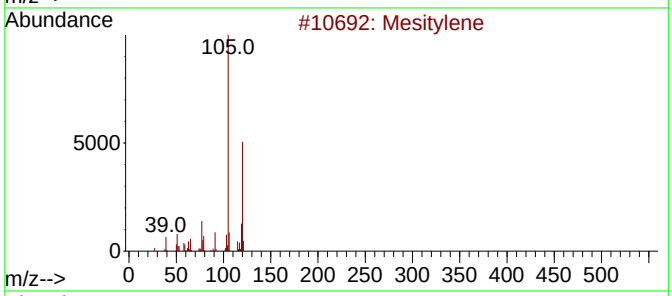
****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 6

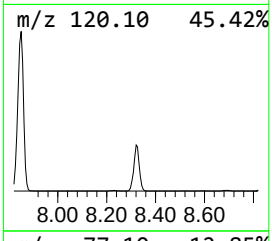
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.320	78.51 ng/ul	1390270	1,4-Dichlorobenzene-d4	8.232

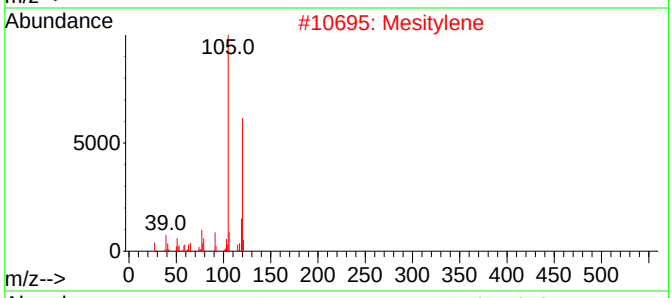
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93

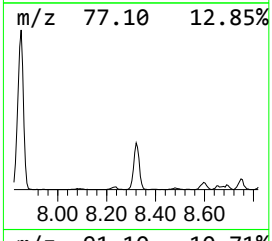


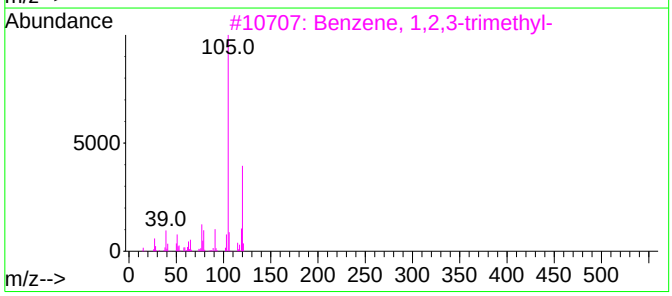


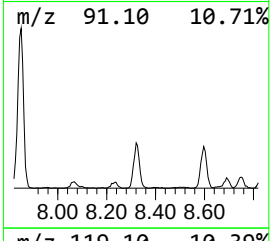


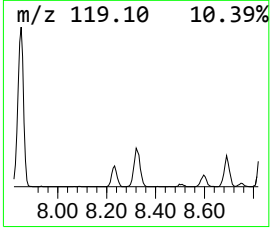












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Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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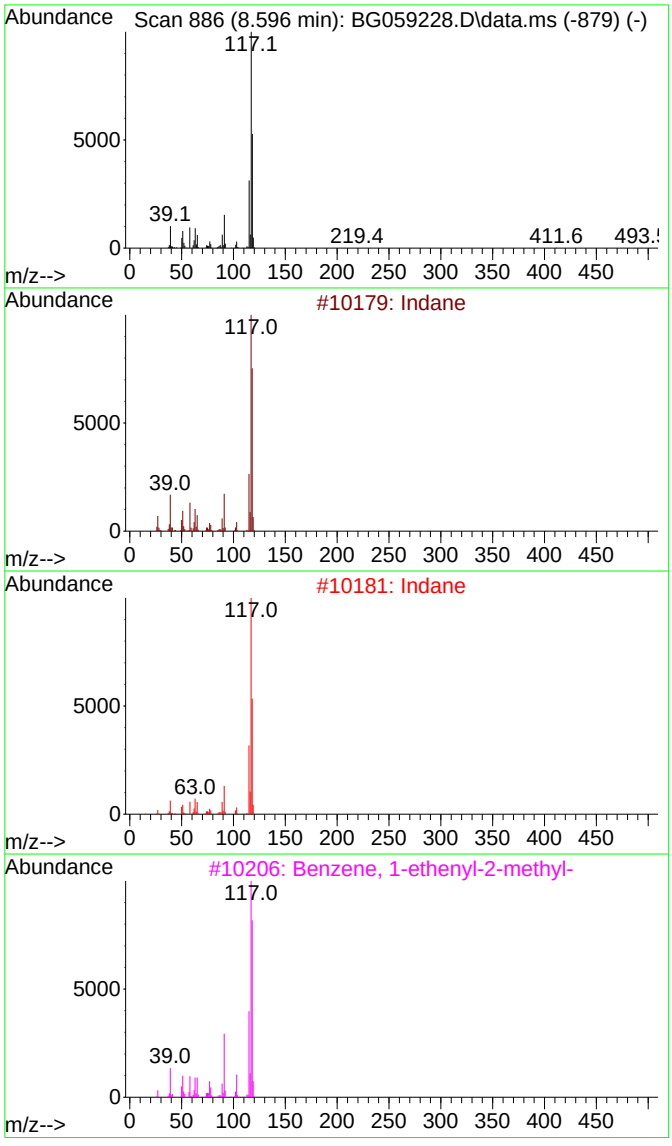
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

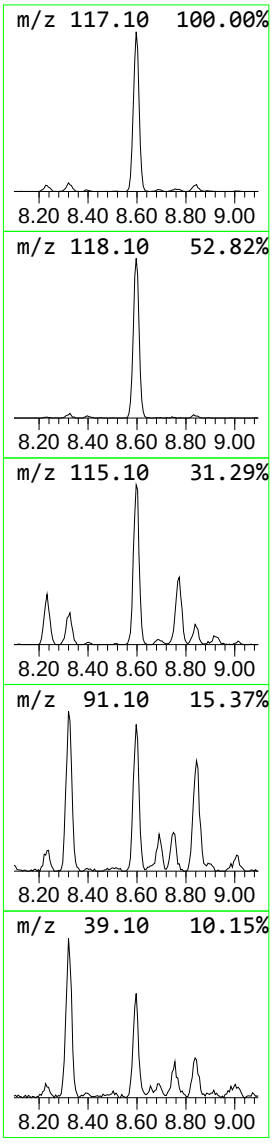
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	52.17 ng/ul	923826	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74





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Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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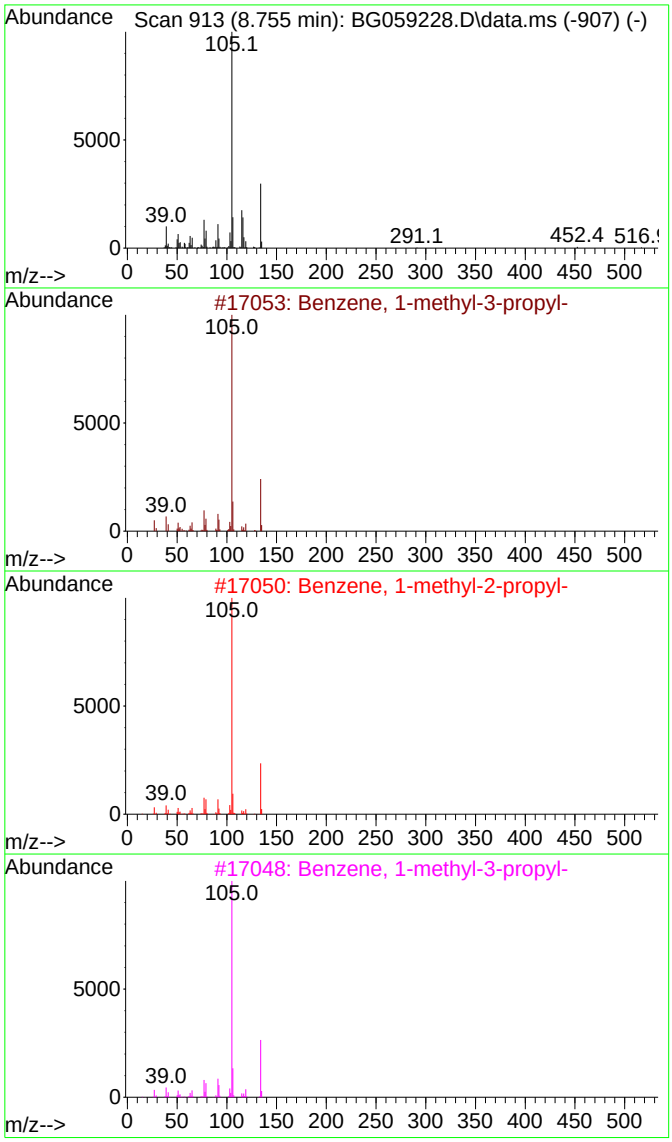
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

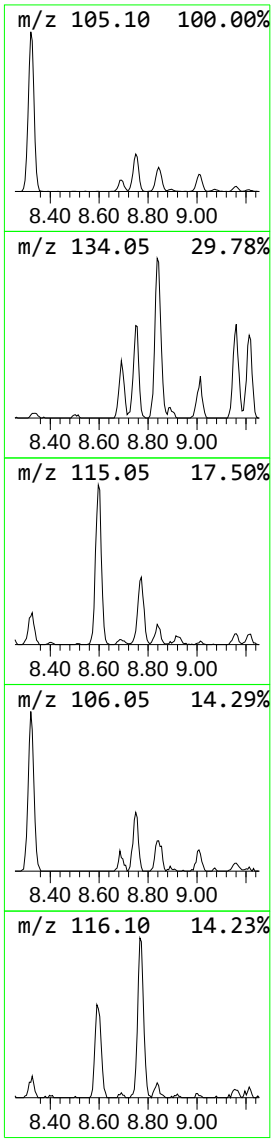
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.755	22.45 ng/ul	397459	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64





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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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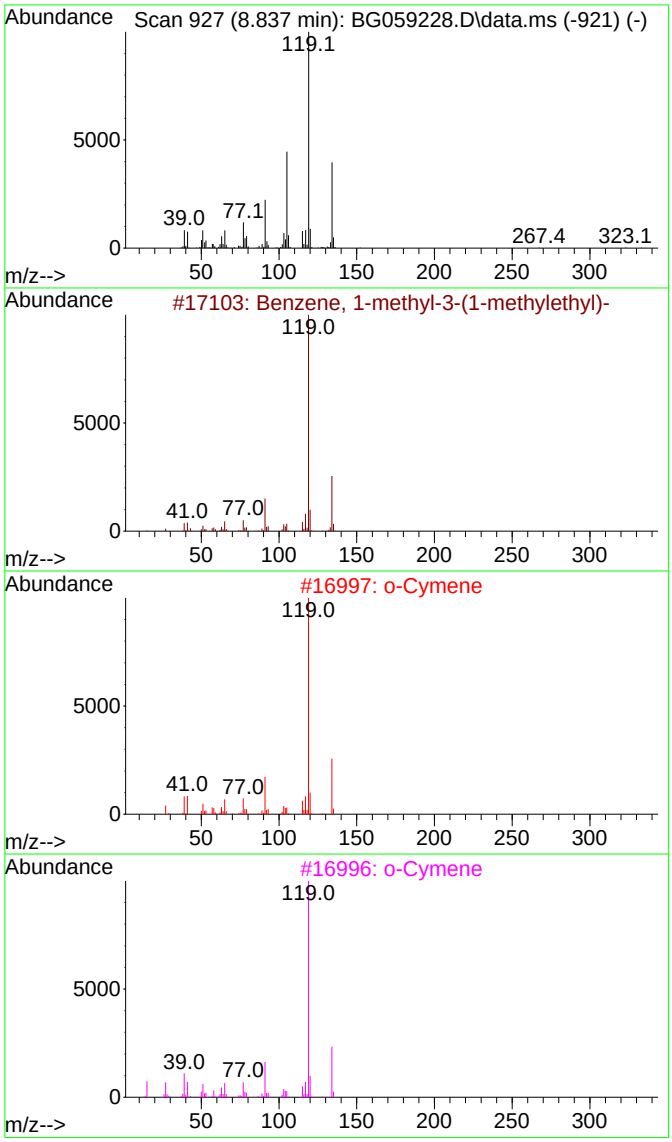
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

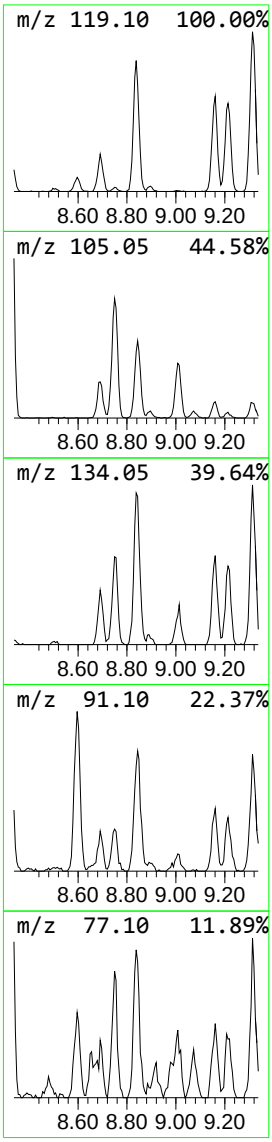
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.837	31.01 ng/ul	549184	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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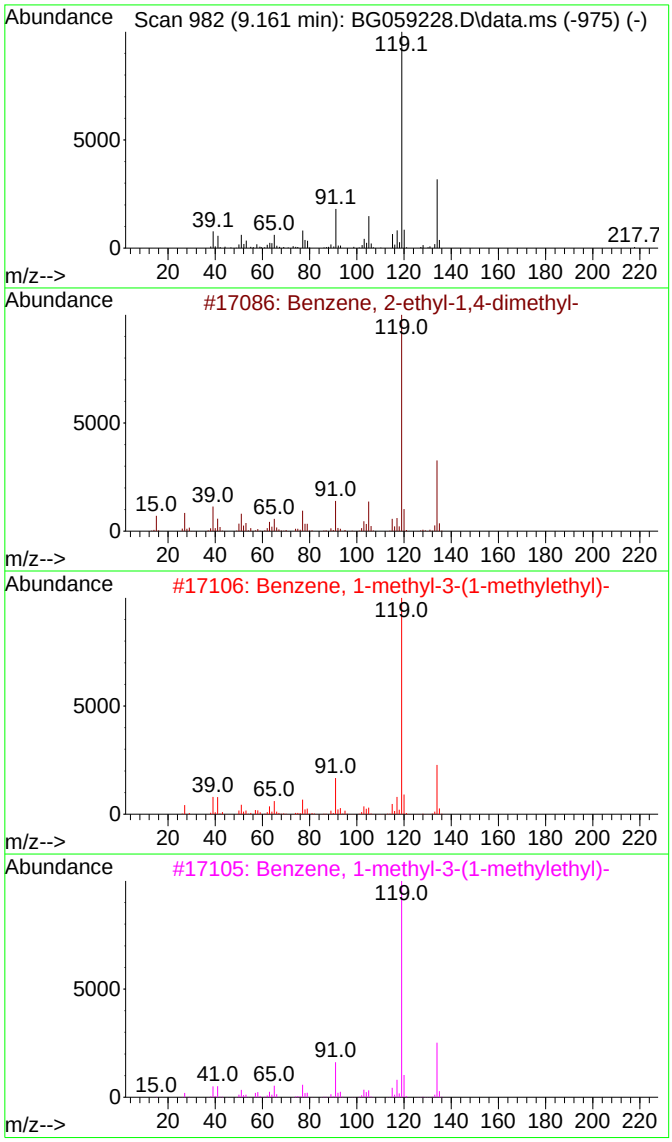
Quant Title : SVOA CALIBRATION

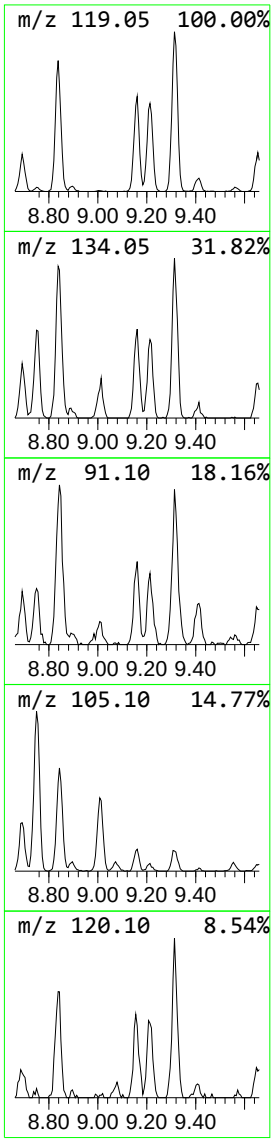
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.161	15.92 ng/ul	281898	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

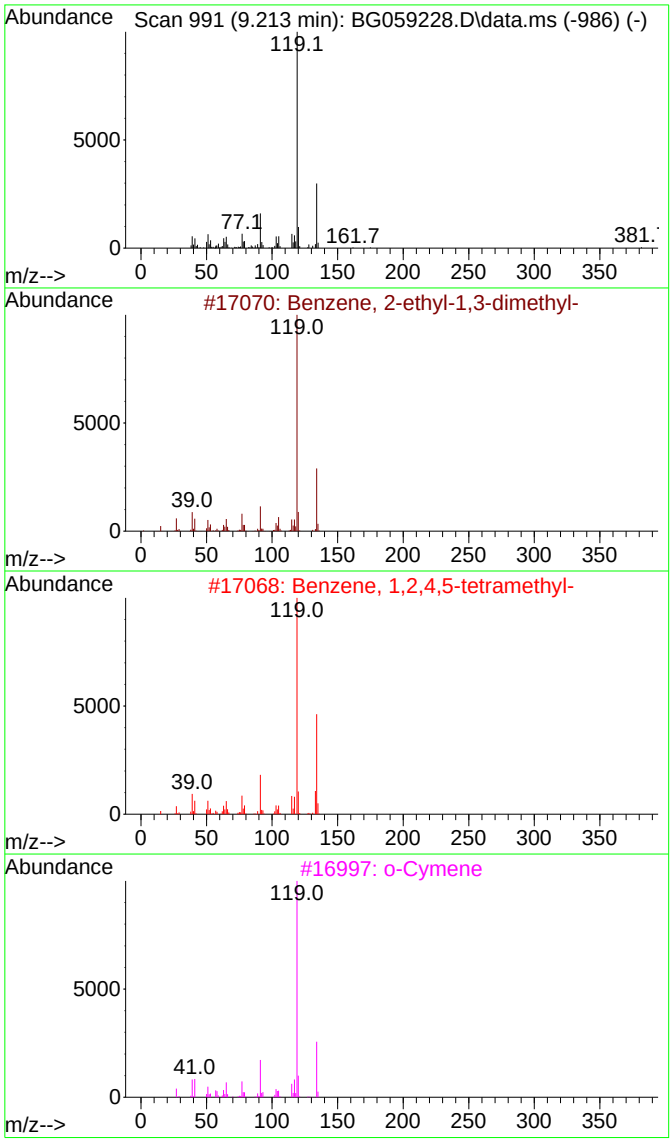
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

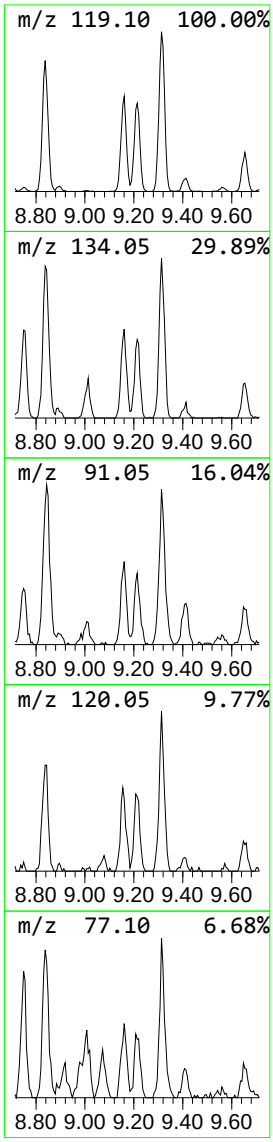
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.213	14.72 ng/ul	260603	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

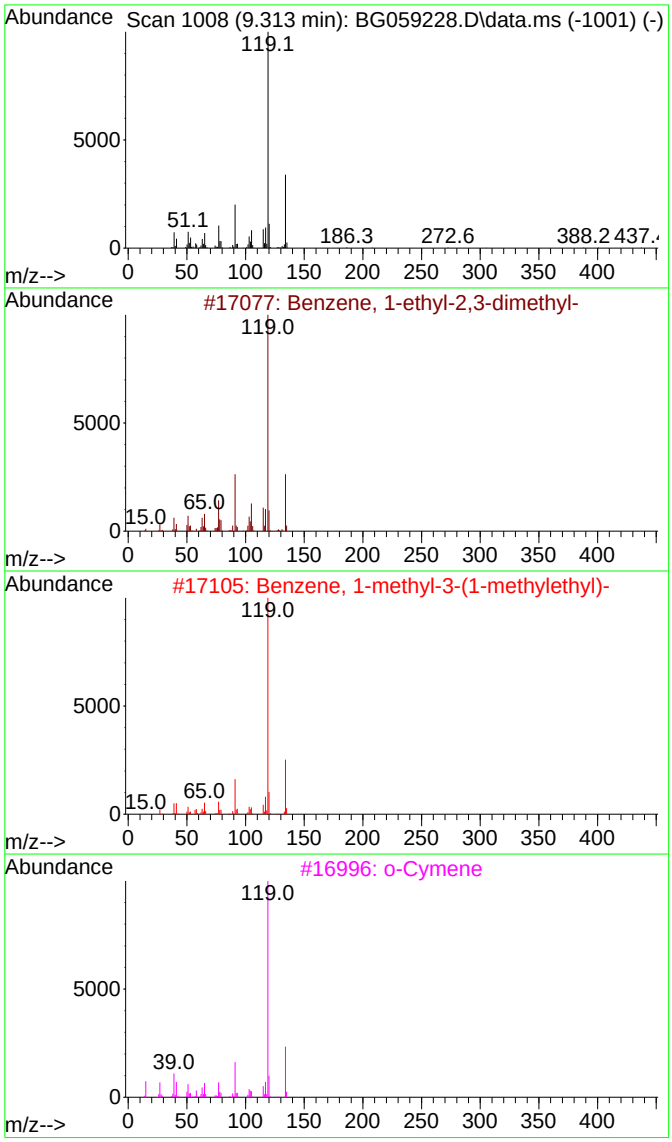
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

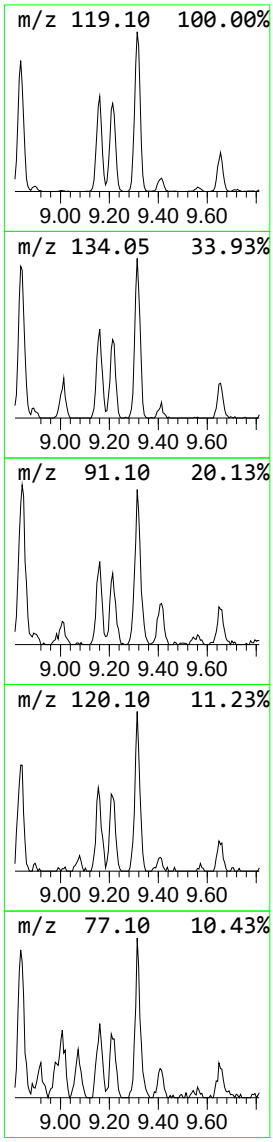
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.313	29.32 ng/ul	519145	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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

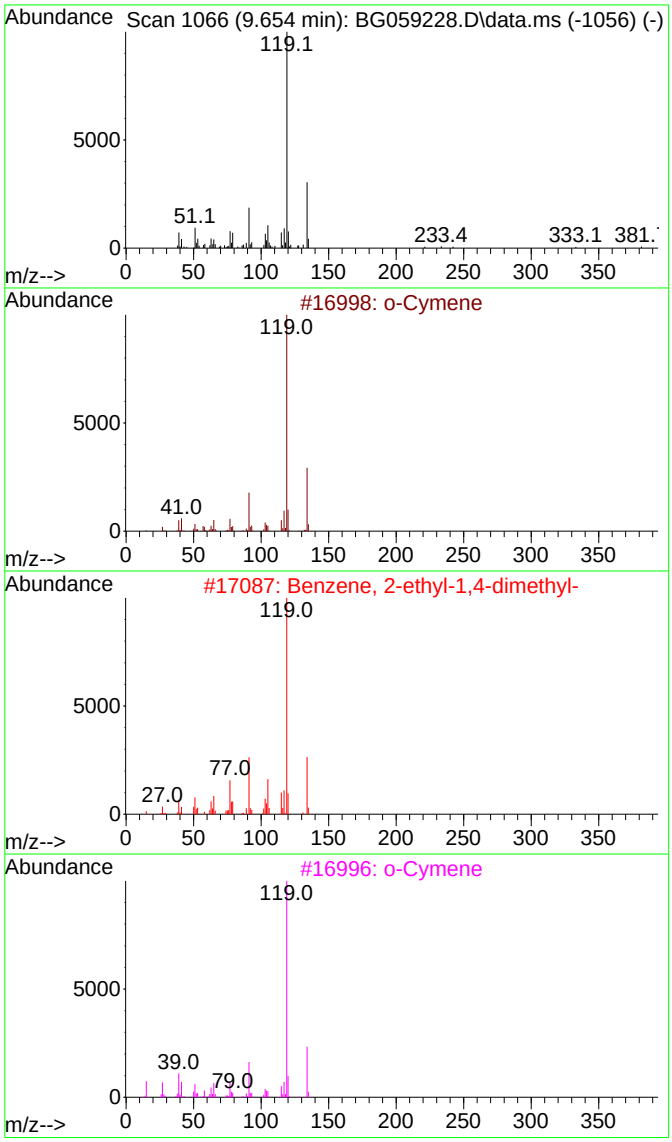
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

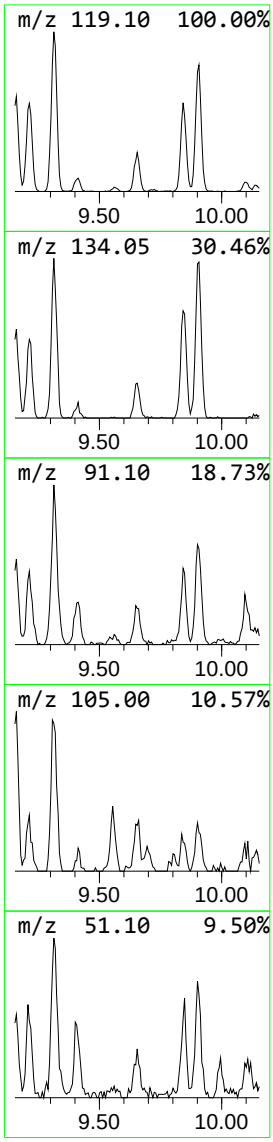
****

Peak Number 18 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.654	4.77 ng/ul	139403	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90





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Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

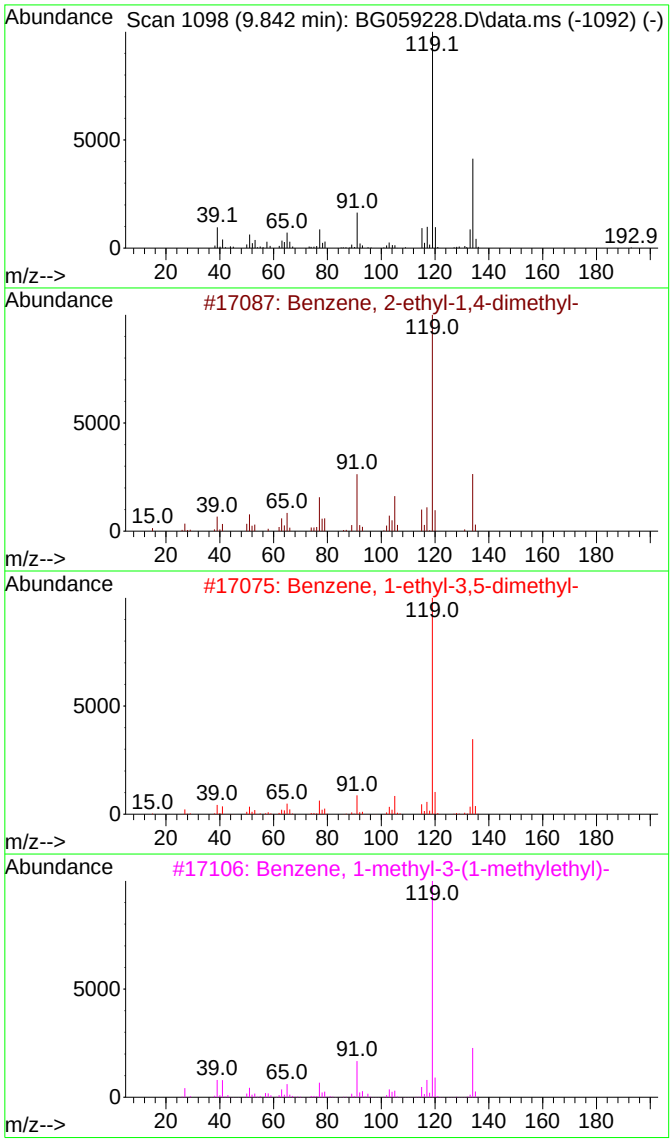
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

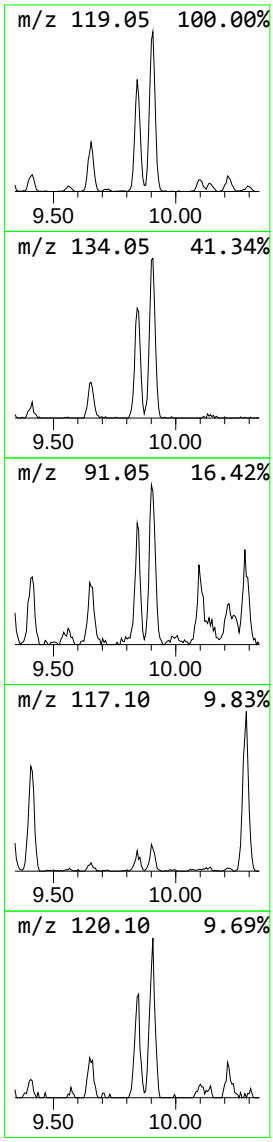
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.842	8.87 ng/ul	259550	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	o-Cymene	134	C10H14	000527-84-4	91





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Acq On : 28 Sep 2023 10:52
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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

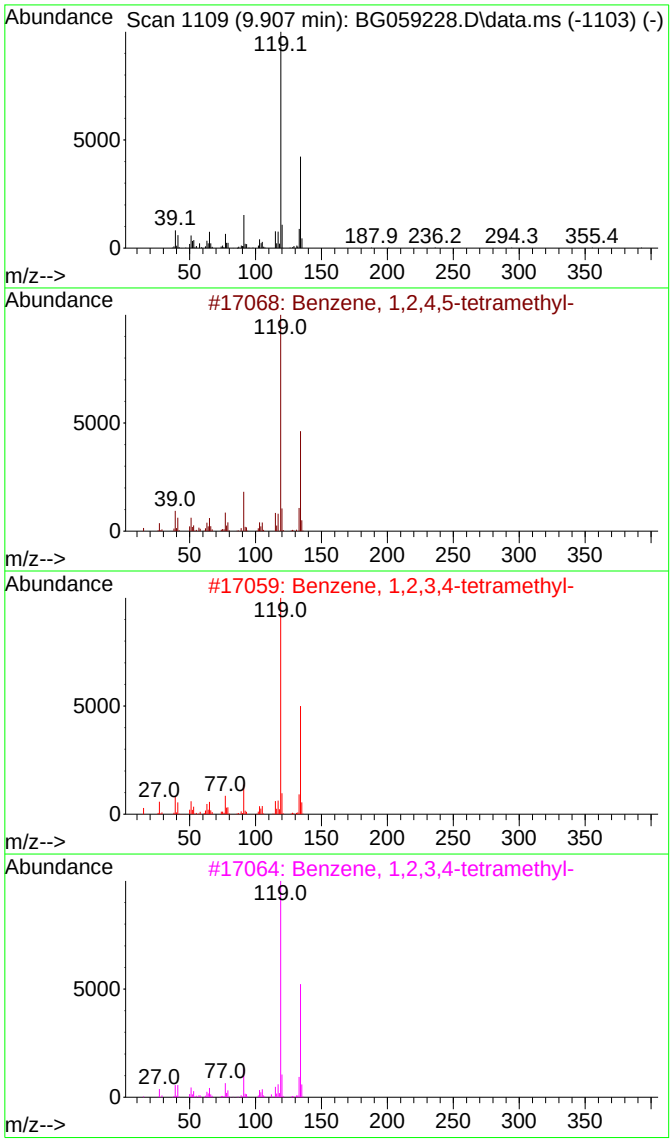
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

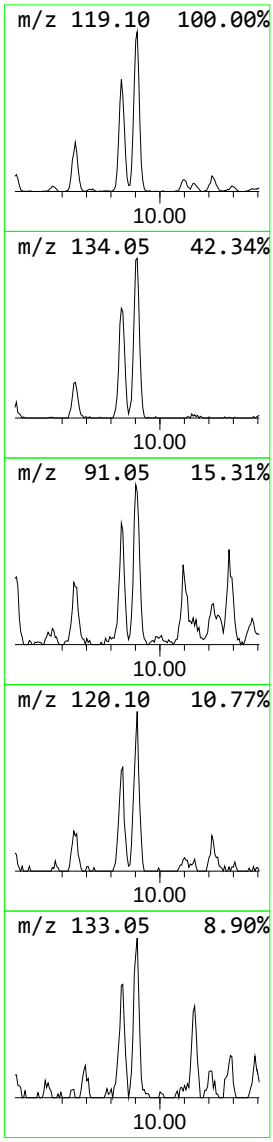
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.907	13.44 ng/ul	393142	Naphthalene-d8	11.070

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	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

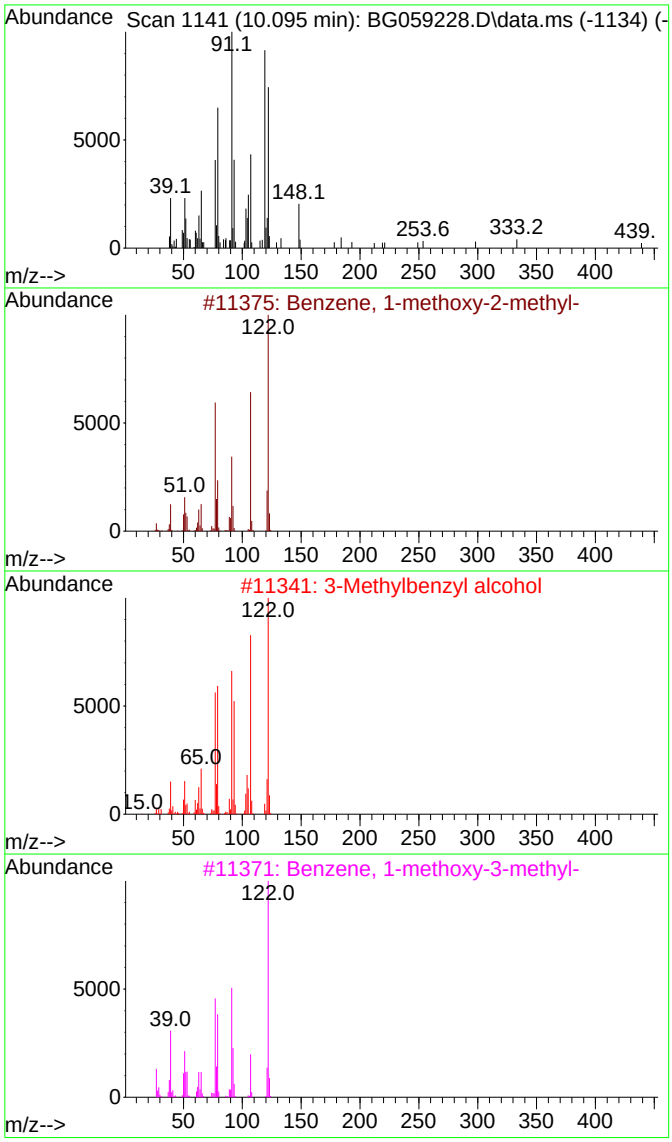
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

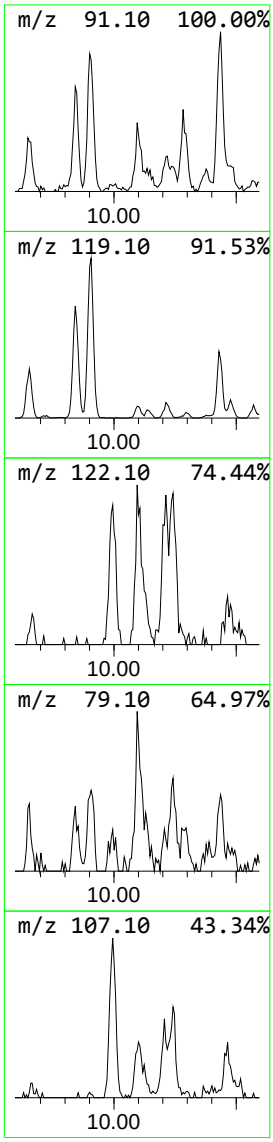
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-methoxy-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.095	3.55 ng/ul	103748	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	84
2	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	46
3	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	38
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	30
5	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	30





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Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

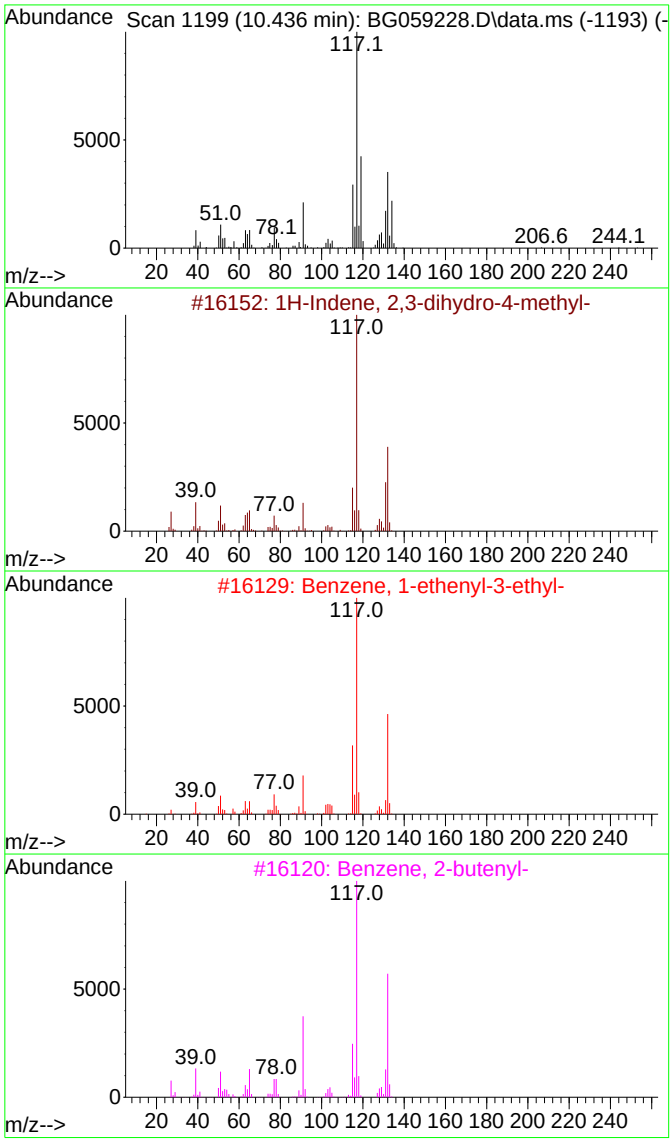
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

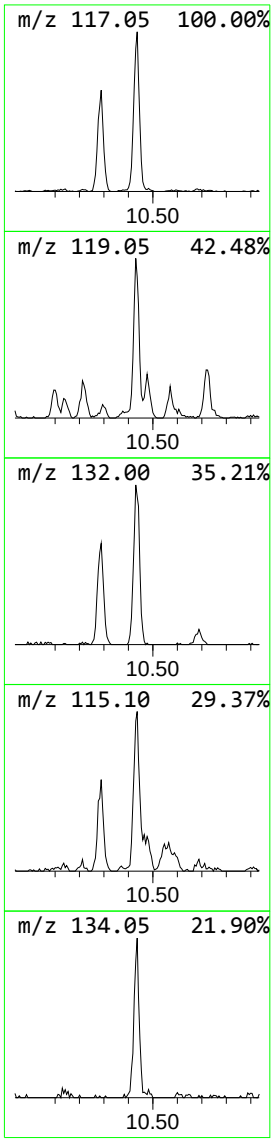
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.435	16.55 ng/ul	483964	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70





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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

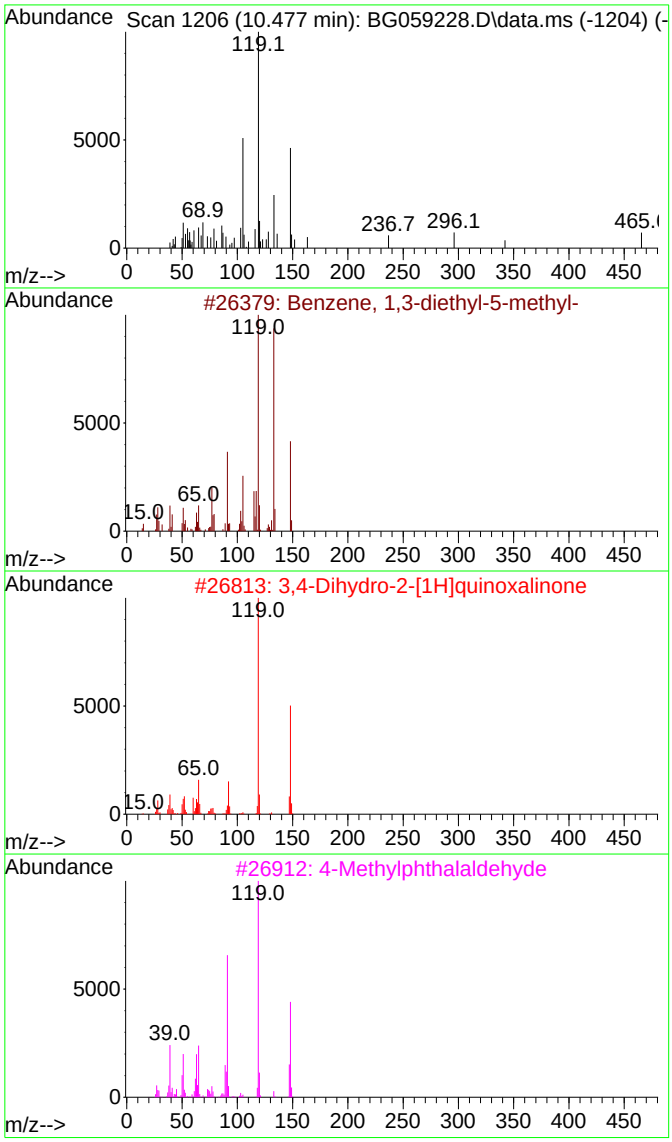
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

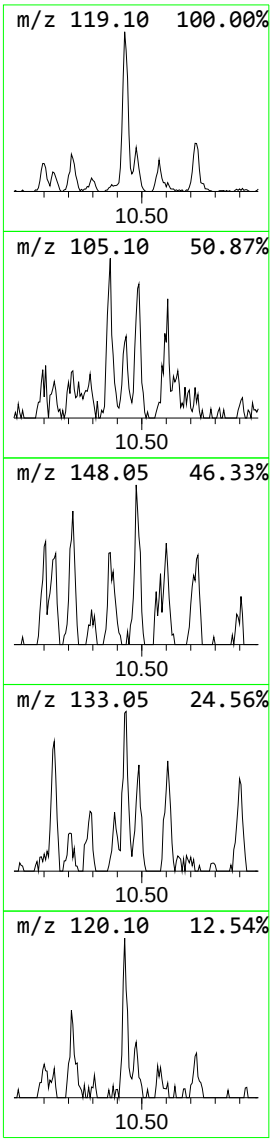
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.477	2.95 ng/ul	86377	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53
2	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	50
3	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	50
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	42
5	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	42





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Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

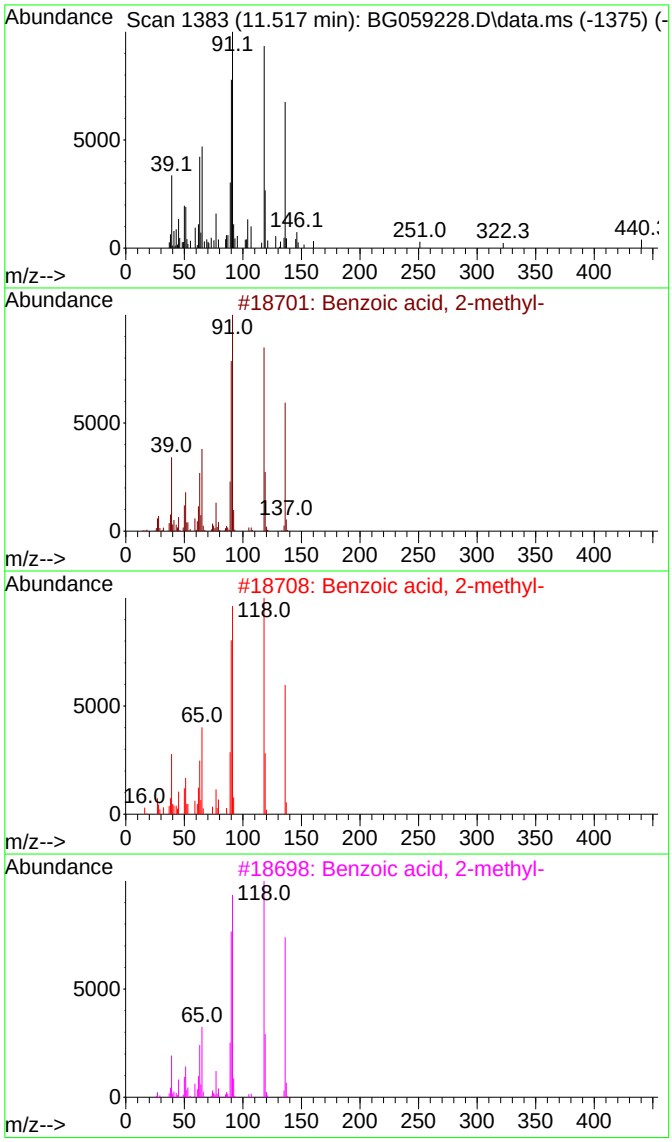
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

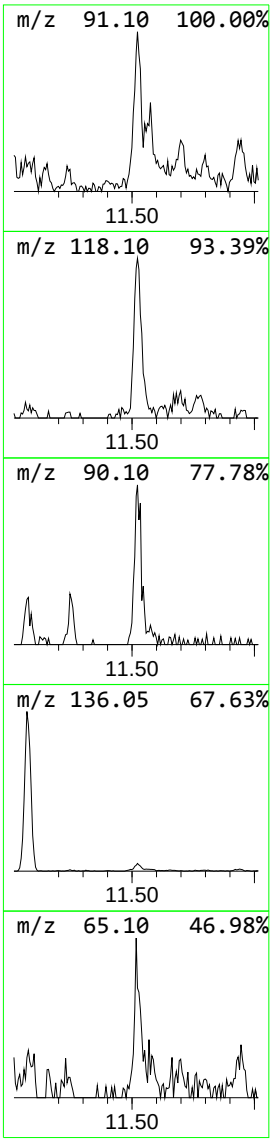
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzoic acid, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.517	3.84 ng/ul	112266	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	94
2	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	93
3	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	91
4	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	89
5	Benzenepropanoic acid, .alpha.-oxo-	164	C9H8O3	000156-06-9	47





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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

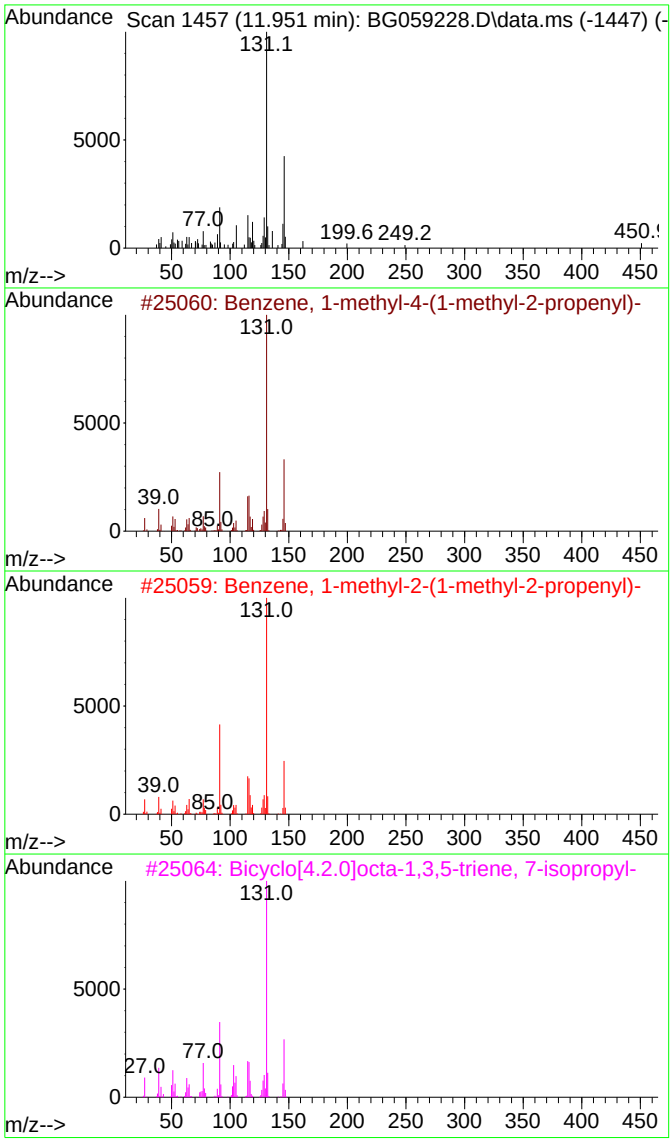
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

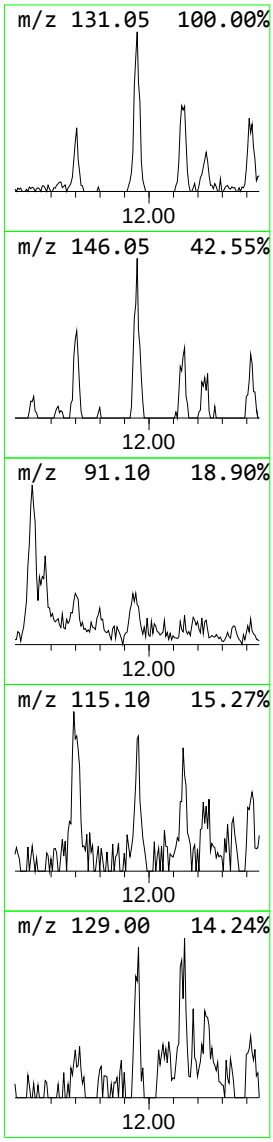
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-methyl-4-(1-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.01 ng/ul	88007	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	87
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	80





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Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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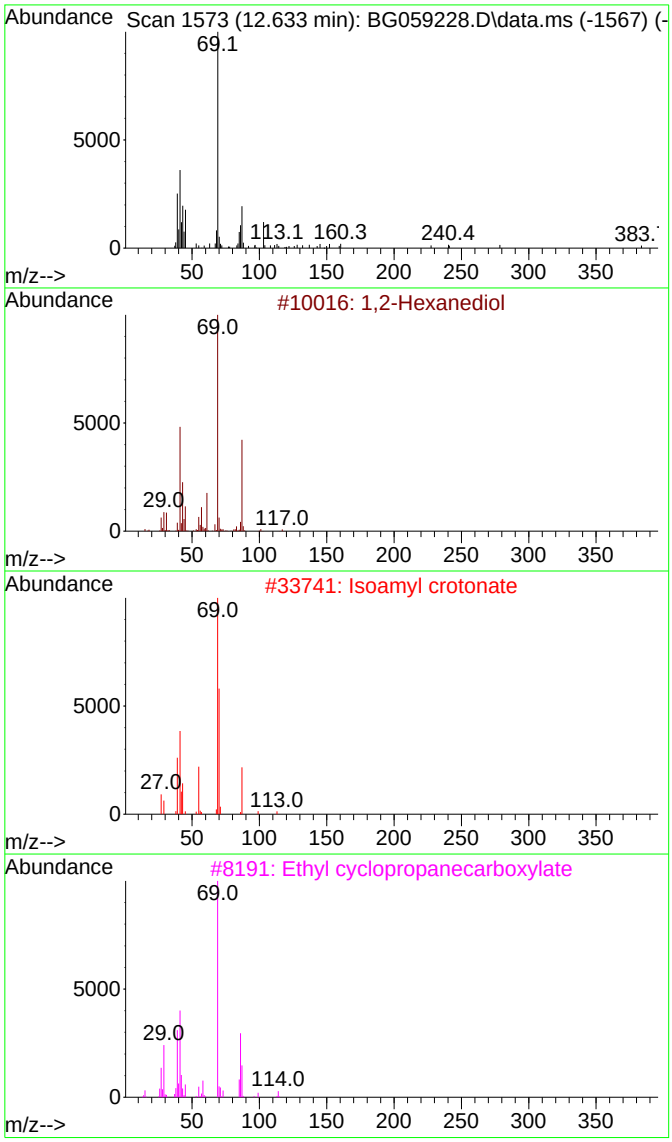
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

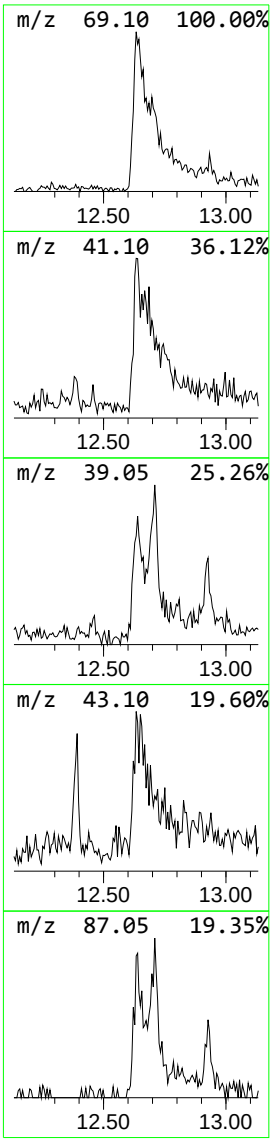
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,2-Hexanediol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	4.88 ng/ul	142603	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Hexanediol	118	C6H14O2	006920-22-5	59
2	Isoamyl crotonate	156	C9H16O2	1010429-17-3	53
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
4	3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	40
5	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

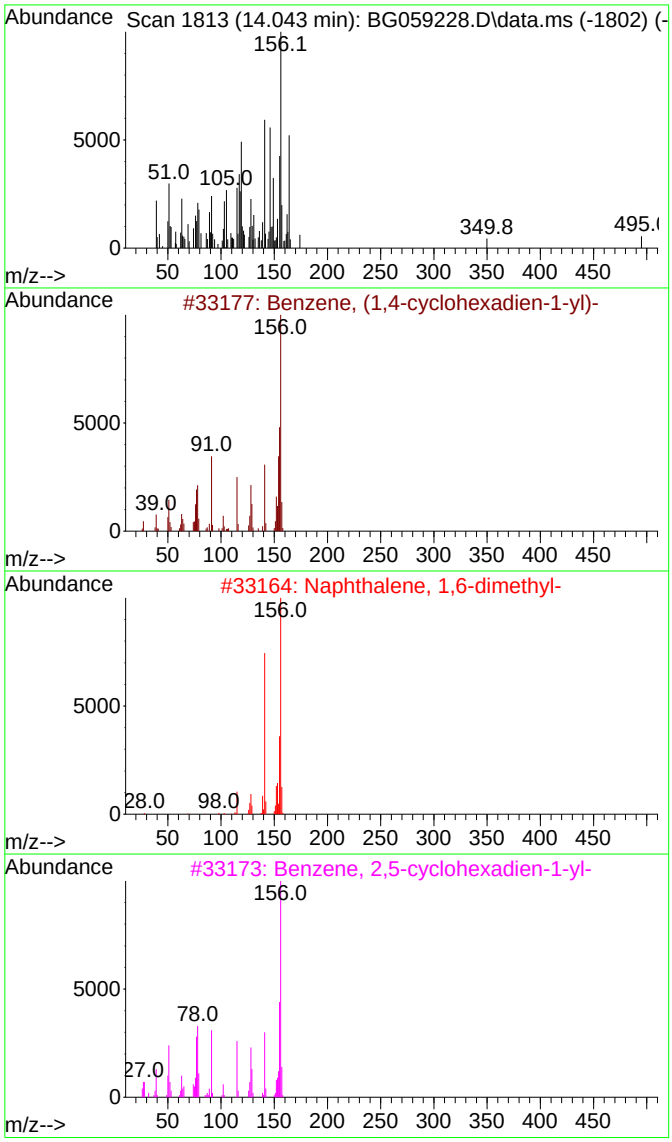
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

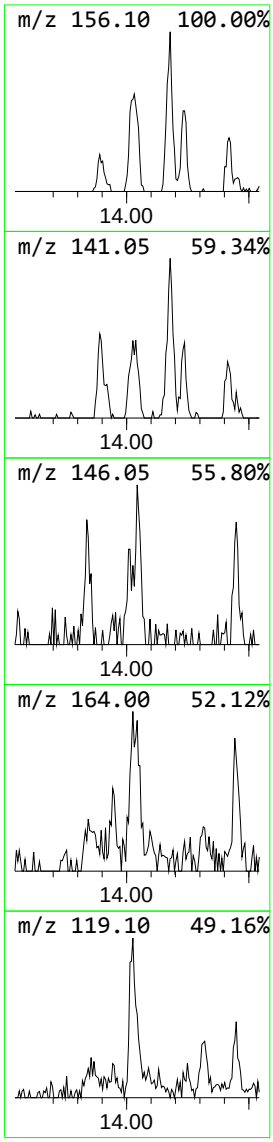
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1,4-cyclohexadien... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.043	4.51 ng/ul	145816	Acenaphthene-d10	14.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	64
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	55
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	50
4	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	50
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

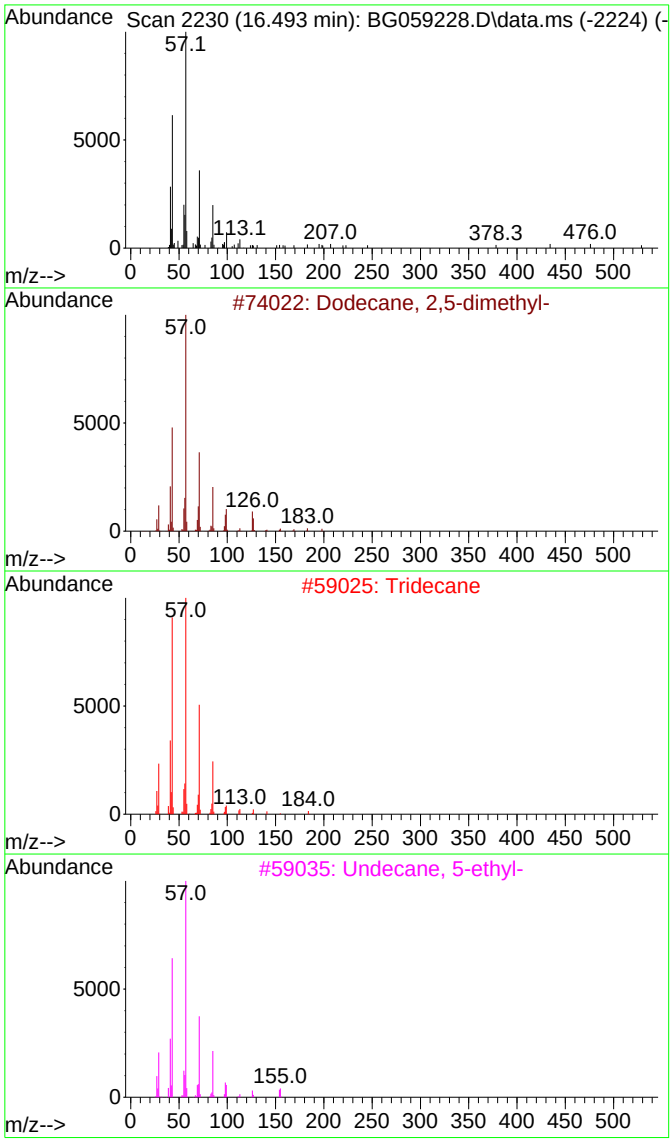
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

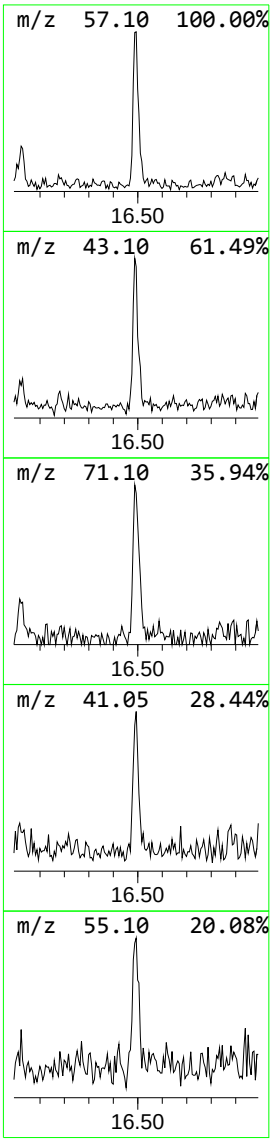
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.493	2.18 ng/ul	86215	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
2	Tridecane	184	C13H28	000629-50-5	59
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59





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Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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

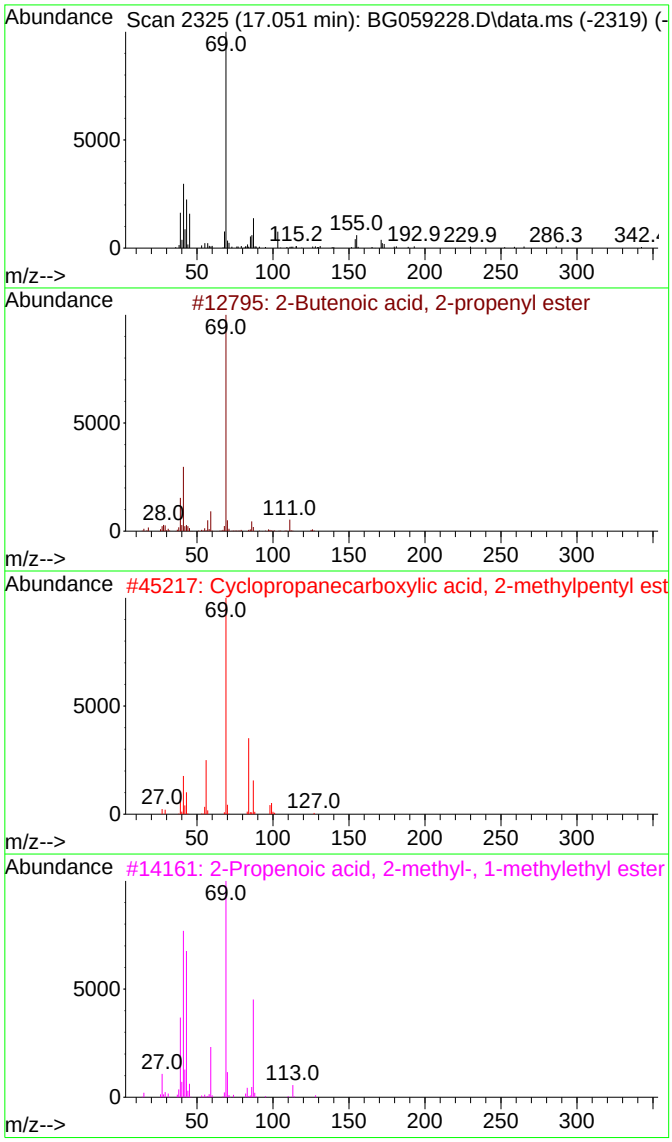
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

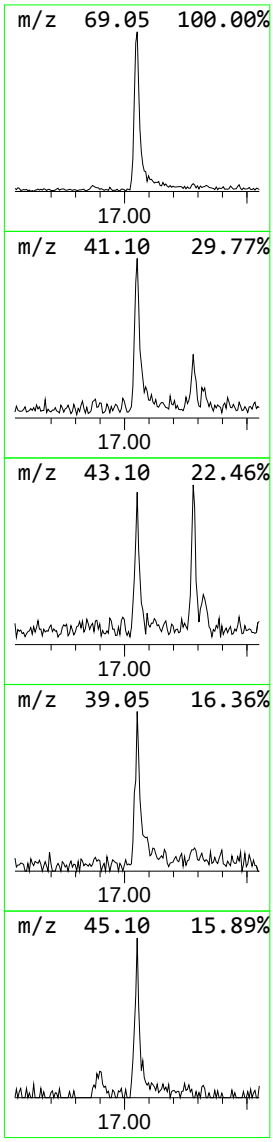
****

Peak Number 30 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	4.12 ng/ul	162830	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	40
2	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	33
3	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	9
4	Oxazole	69	C3H3NO	000288-42-6	9
5	Oxazolidin-2-one, N-[(Z)-butenoyl]-	155	C7H9NO3	1000156-45-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

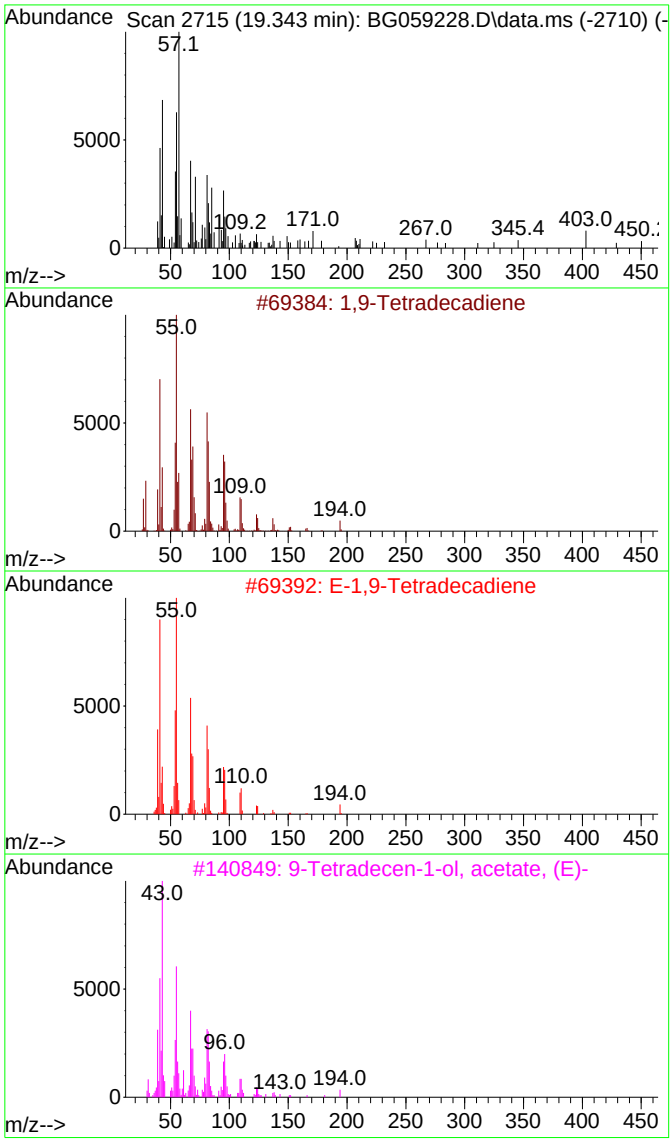
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

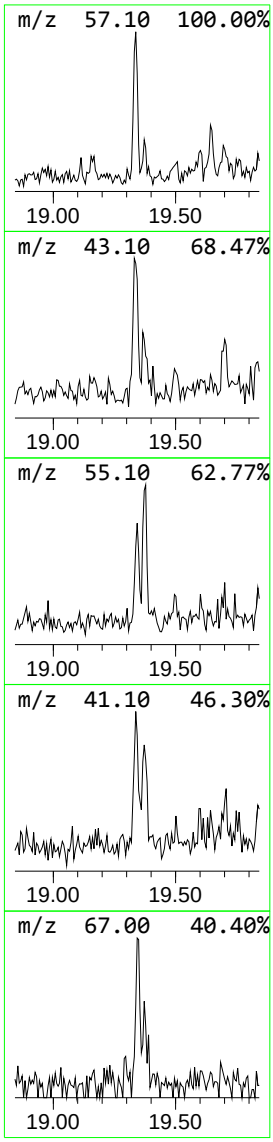
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,9-Tetradecadiene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.343	2.01 ng/ul	79463	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,9-Tetradecadiene	194	C14H26	112929-06-3	50
2	E-1,9-Tetradecadiene	194	C14H26	1000245-70-7	47
3	9-Tetradecen-1-ol, acetate, (E)-	254	C16H30O2	023192-82-7	43
4	1,12-Tridecadiene	180	C13H24	021964-48-7	38
5	1,15-Hexadecadiene	222	C16H30	021964-51-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

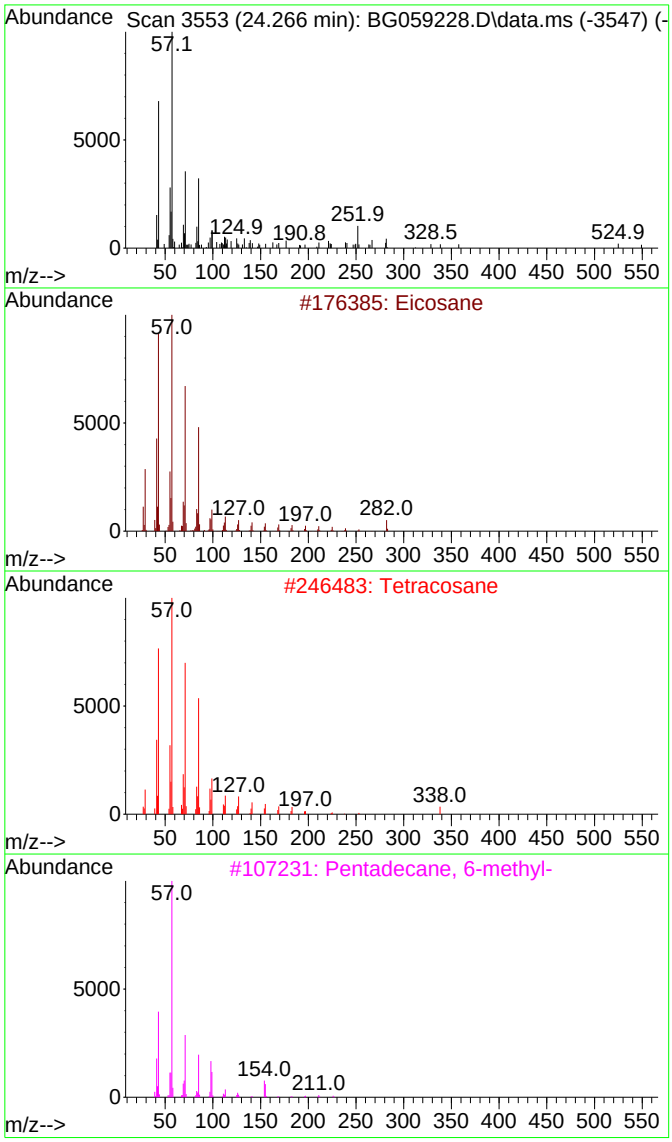
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

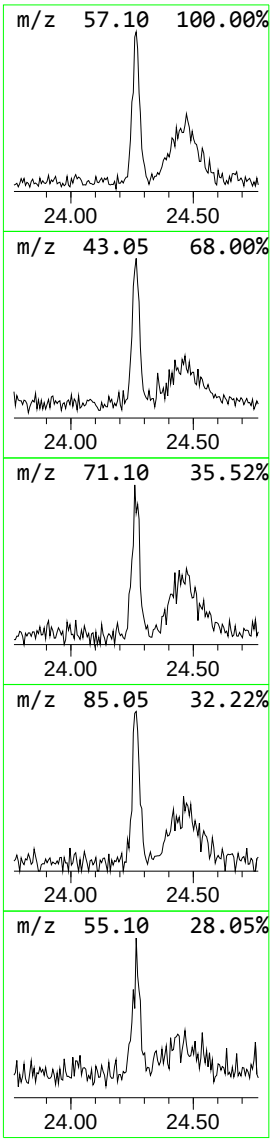
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.266	2.17 ng/ul	100099	Perylene-d12	25.400

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	60
2	Tetracosane	338	C24H50	000646-31-1	55
3	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	53
4	Tetracosane	338	C24H50	000646-31-1	53
5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

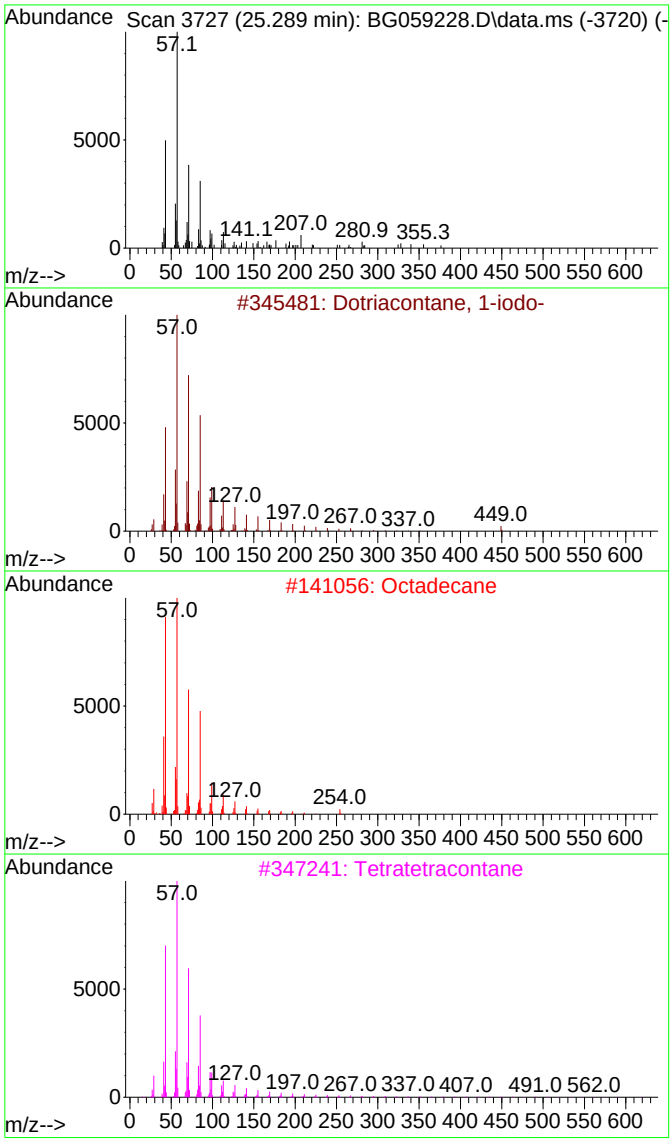
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

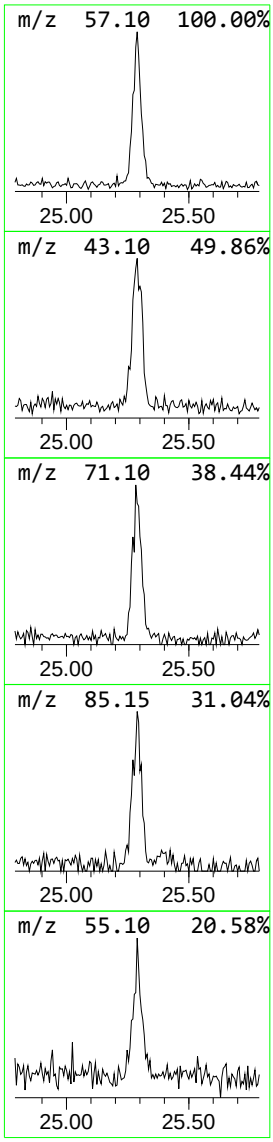
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Dotriacontane, 1-iodo- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.289	2.87 ng/ul	132625	Perylene-d12	25.400

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	64
2	Octadecane	254	C18H38	000593-45-3	62
3	Tetratetracontane	619	C44H90	007098-22-8	58
4	Tetracosane	338	C24H50	000646-31-1	58
5	Hexacosane	366	C26H54	000630-01-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

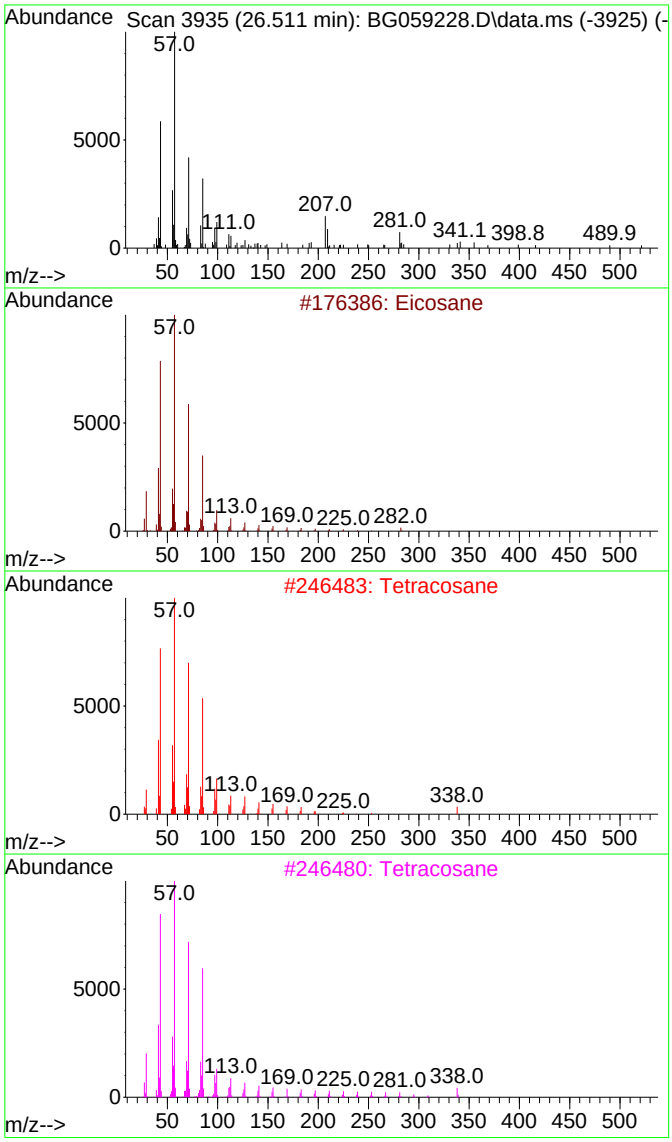
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

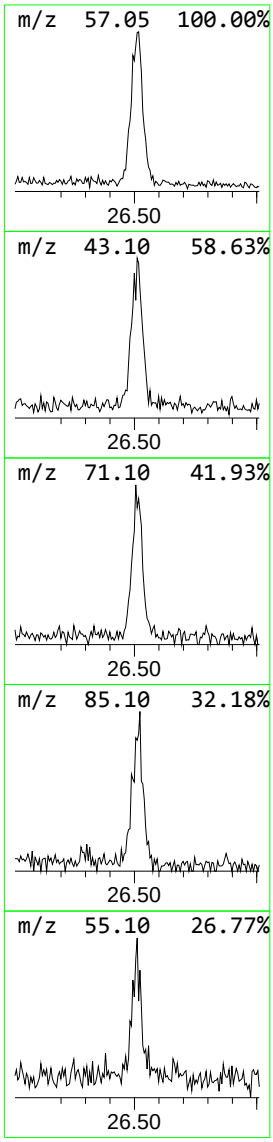
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.511	3.56 ng/ul	164230	Perylene-d12	25.400

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Tetracosane	338	C24H50	000646-31-1	70
3	Tetracosane	338	C24H50	000646-31-1	68
4	Tetracosane	338	C24H50	000646-31-1	64
5	Heptacosane	380	C27H56	000593-49-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

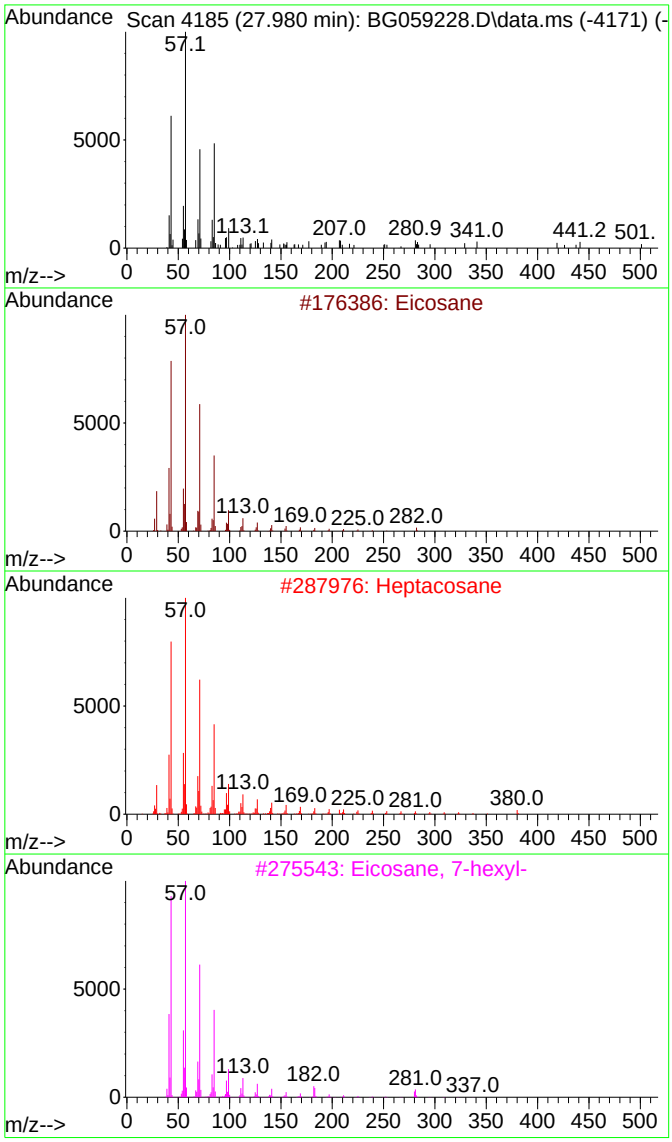
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

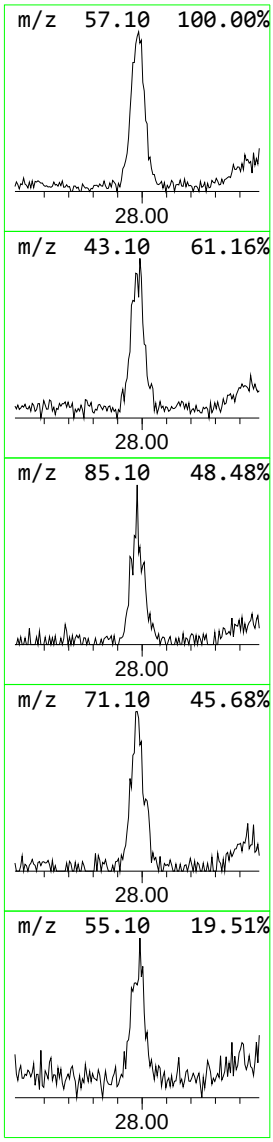
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.980	2.53 ng/ul	116720	Perylene-d12	25.400

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptacosane	380	C27H56	000593-49-7	53
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	52
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	49
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059228.D
Acq On : 28 Sep 2023 10:52
Operator : MA/JU
Sample : 04450-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK98DL

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
Toluene	4.302	473.2	ng/ul	8378590	1	8.232	354150	20.0
Ethylbenzene	5.671	56.9	ng/ul	1008100	1	8.232	354150	20.0
p-Xylene	5.812	995.2	ng/ul	17621800	1	8.232	354150	20.0
o-Xylene	6.188	462.4	ng/ul	8188060	1	8.232	354150	20.0
Benzene, (1-met...	6.663	5.2	ng/ul	92025	1	8.232	354150	20.0
Benzene, propyl-	7.163	4.7	ng/ul	83918	1	8.232	354150	20.0
Benzene, 1-ethy...	7.275	149.1	ng/ul	2639850	1	8.232	354150	20.0
Benzene, 1-ethy...	7.339	62.5	ng/ul	1105750	1	8.232	354150	20.0
Mesitylene	7.410	69.3	ng/ul	1227830	1	8.232	354150	20.0
Benzene, 1,2,3-...	7.850	271.6	ng/ul	4809120	1	8.232	354150	20.0
Benzene, 1,2,4-...	8.320	78.5	ng/ul	1390270	1	8.232	354150	20.0
Indane	8.596	52.2	ng/ul	923826	1	8.232	354150	20.0
Benzene, 1-meth...	8.755	22.4	ng/ul	397459	1	8.232	354150	20.0
Benzene, 1-meth...	8.837	31.0	ng/ul	549184	1	8.232	354150	20.0
Benzene, 2-ethy...	9.161	15.9	ng/ul	281898	1	8.232	354150	20.0
Benzene, 2-ethy...	9.213	14.7	ng/ul	260603	1	8.232	354150	20.0
Benzene, 1-ethy...	9.313	29.3	ng/ul	519145	1	8.232	354150	20.0
o-Cymene	9.654	4.8	ng/ul	139403	2	11.070	584984	20.0
Benzene, 1-ethy...	9.842	8.9	ng/ul	259550	2	11.070	584984	20.0
Benzene, 1,2,4,...	9.907	13.4	ng/ul	393142	2	11.070	584984	20.0
Benzene, 1-meth...	10.095	3.5	ng/ul	103748	2	11.070	584984	20.0
1H-Indene, 2,3-...	10.435	16.6	ng/ul	483964	2	11.070	584984	20.0
Benzene, 1,3-di...	10.477	3.0	ng/ul	86377	2	11.070	584984	20.0
Benzoic acid, 2...	11.517	3.8	ng/ul	112266	2	11.070	584984	20.0
Benzene, 1-meth...	11.951	3.0	ng/ul	88007	2	11.070	584984	20.0
1,2-Hexanediol	12.633	4.9	ng/ul	142603	2	11.070	584984	20.0
Benzene, (1,4-c...	14.043	4.5	ng/ul	145816	3	14.866	645923	20.0
(DEL) Alkane: S...	16.493	2.2	ng/ul	86215	4	17.615	790486	20.0
unknown-01	17.051	4.1	ng/ul	162830	4	17.615	790486	20.0
1,9-Tetradecadiene	19.343	2.0	ng/ul	79463	4	17.615	790486	20.0
(DEL) Alkane: S...	24.266	2.2	ng/ul	100099	6	25.400	923913	20.0
Dotriacontane, ...	25.289	2.9	ng/ul	132625	6	25.400	923913	20.0
(DEL) Alkane: S...	26.511	3.6	ng/ul	164230	6	25.400	923913	20.0
(DEL) Alkane: S...	27.980	2.5	ng/ul	116720	6	25.400	923913	20.0