LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030483.D
Acq On : 17 Jun 2021 01:25
Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

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_M\METHODS\SFAM-EPA-BM060621.M
Title : SVOA CALIBRATION

Signal : TIC: BM030483.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.310	34	38	40	rBV	20399	31349	0.63%	0.058%
2	3.740	104	111	119	rBV2	101762	235860	4.77%	0.438%
3	3.816	120	124	131	rVV	201649	300435	6.07%	0.558%
4	3.893	133	137	141	rVV	25400	41043	0.83%	0.076%
5	3.946	141	146	152	rVB	43489	73441	1.48%	0.136%
6	4.040	157	162	168	rVB	54604	88909	1.80%	0.165%
7	4.410	221	225	232	rVB2	24659	37761	0.76%	0.070%
8	4.593	250	256	262	rVB	71176	108025	2.18%	0.200%
9	4.946	312	316	328	rVB	57310	93605	1.89%	0.174%
10	5.052	328	334	341	rBV	29801	55452	1.12%	0.103%
11	5.352	380	385	391	rVB	55900	83041	1.68%	0.154%
12	5.481	401	407	409	rBV	143914	224611	4.54%	0.417%
13	5.851	462	470	475	rBV	65010	109680	2.22%	0.204%
14	6.816	626	634	640	rBV2	40378	83738	1.69%	0.155%
15	6.916	646	651	656	rVV	143361	224722	4.54%	0.417%
16	6.998	656	665	670	rVV2	480895	946311	19.13%	1.756%
17	7.051	670	674	682	rVV	178952	280927	5.68%	0.521%
18	7.157	685	692	698	rVV	367039	585505	11.83%	1.087%
19	7.216	698	702	714	rVV	87902	158583	3.21%	0.294%
20	7.363	720	727	738	rVV	492824	809395	16.36%	1.502%
21	7.475	738	746	756	rVV	570004	906467	18.32%	1.682%
22	7.828	797	806	816	rVV	739466	1241862	25.10%	2.305%
23	7.940	820	825	833	rVB	169462	279449	5.65%	0.519%
24	8.057	840	845	853	rBV2	18213	32156	0.65%	0.060%
25	8.198	861	869	882	rVB	102379	177833	3.59%	0.330%
26	8.316	882	889	893	rBV	45217	77330	1.56%	0.144%
27	8.369	893	898	908	rVV2	93670	177298	3.58%	0.329%
28	8.463	908	914	919	rVV	152481	261072	5.28%	0.485%
29	8.528	919	925	933	rVV	398735	713607	14.42%	1.324%
30	8.628	937	942	950	rVV2	35352	83567	1.69%	0.155%
31	8.775	961	967	971	rVV	71596	105895	2.14%	0.197%
32	8.828	971	976	983	rVB	71711	111816	2.26%	0.208%
33	8.928	983	993	997	rBV	150355	256484	5.18%	0.476%
34	8.981	997	1002	1011	rVV	433978	804194	16.25%	1.493%
35	9.251	1042	1048	1055	rBV2	32177	62946	1.27%	0.117%
36	9.445	1076	1081	1086	rVB	73987	113673	2.30%	0.211%

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Misc :
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Instrument : BNA_M
ClientSampleId : BG5Q4

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_M\METHODS\SFAM-EPA-BM060621.M
Title : SVOA CALIBRATION

37	9.504	1086	1091	1098	rVB	120274	187411	3.79%	0.348%
38	9.698	1117	1124	1130	rBV	341282	577398	11.67%	1.072%
39	9.751	1130	1133	1138	rVB2	25124	37655	0.76%	0.070%
40	9.822	1138	1145	1148	rBV3	25989	49121	0.99%	0.091%
41	9.863	1148	1152	1161	rVB	54924	112705	2.28%	0.209%
42	9.969	1164	1170	1172	rBV4	19082	32515	0.66%	0.060%
43	10.016	1172	1178	1185	rVB2	112218	207700	4.20%	0.385%
44	10.087	1185	1190	1196	rVB3	24181	43278	0.87%	0.080%
45	10.239	1210	1216	1225	rVV	504131	873130	17.65%	1.620%
46	10.316	1225	1229	1233	rVB	23541	38130	0.77%	0.071%
47	10.392	1236	1242	1256	rBV	210210	435390	8.80%	0.808%
48	10.616	1269	1280	1285	rVV	968497	1738758	35.15%	3.227%
49	10.663	1285	1288	1295	rVV	196725	322152	6.51%	0.598%
50	10.751	1295	1303	1312	rVV	290793	614456	12.42%	1.140%
51	10.828	1312	1316	1325	rVV3	24129	51763	1.05%	0.096%
52	11.269	1386	1391	1396	rVV2	19823	31583	0.64%	0.059%
53	11.528	1429	1435	1442	rBV	30467	55307	1.12%	0.103%
54	12.033	1517	1521	1525	rVB3	22228	34826	0.70%	0.065%
55	12.269	1553	1561	1569	rVB	126955	224548	4.54%	0.417%
56	12.492	1593	1599	1607	rVV	77699	137232	2.77%	0.255%
57	12.916	1665	1671	1676	rBV7	21956	41647	0.84%	0.077%
58	13.275	1728	1732	1739	rVV2	38020	59980	1.21%	0.111%
59	13.380	1747	1750	1761	rVB6	20667	49010	0.99%	0.091%
60	13.627	1782	1792	1801	rBV6	22053	74711	1.51%	0.139%
61	13.722	1801	1808	1812	rBV7	21213	40575	0.82%	0.075%
62	13.775	1812	1817	1822	rBV2	40044	63475	1.28%	0.118%
63	13.857	1822	1831	1837	rBV	958850	1364813	27.59%	2.533%
64	14.145	1873	1880	1894	rVB	1146526	1792175	36.22%	3.326%
65	14.345	1910	1914	1918	rVV	57632	78967	1.60%	0.147%
66	14.451	1924	1932	1939	rVV	1522728	2288203	46.25%	4.247%
67	14.516	1939	1943	1951	rVB	132205	200167	4.05%	0.371%
68	14.663	1961	1968	1979	rBV	144161	332926	6.73%	0.618%
69	14.769	1979	1986	1991	rBV	847123	1204909	24.35%	2.236%
70	14.845	1996	1999	2006	rVV2	53642	114615	2.32%	0.213%
71	14.910	2006	2010	2016	rVB4	26769	57394	1.16%	0.107%
72	15.239	2060	2066	2069	rBV7	29025	49030	0.99%	0.091%
73	15.298	2072	2076	2086	rVB2	46301	74567	1.51%	0.138%
74	15.439	2094	2100	2106	rBV	1540431	2208835	44.65%	4.099%
75	15.492	2106	2109	2115	rVB	79794	107655	2.18%	0.200%
76	15.563	2117	2121	2125	rBV2	32173	51604	1.04%	0.096%

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Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Title : SVOA CALIBRATION

77	15.663	2134	2138	2141	rBV5	21492	40708	0.82%	0.076%
78	15.786	2156	2159	2166	rVB4	28834	55285	1.12%	0.103%
79	15.857	2166	2171	2175	rBV	200345	271909	5.50%	0.505%
80	15.998	2192	2195	2201	rBV4	28762	48421	0.98%	0.090%
81	16.163	2218	2223	2224	rBV2	64917	91512	1.85%	0.170%
82	16.951	2352	2357	2362	rBV	207209	316706	6.40%	0.588%
83	17.004	2363	2366	2376	rVB2	77112	135327	2.74%	0.251%
84	17.186	2391	2397	2401	rBV	1814454	2609576	52.75%	4.843%
85	17.227	2401	2404	2409	rVB	738301	970947	19.63%	1.802%
86	17.286	2409	2414	2418	rBV	1627928	2373019	47.97%	4.404%
87	17.680	2478	2481	2484	rBV	76758	88799	1.79%	0.165%
88	18.068	2542	2547	2550	rBV2	168192	337884	6.83%	0.627%
89	18.104	2551	2553	2562	rVB	193218	289909	5.86%	0.538%
90	18.257	2574	2579	2583	rBV3	220521	376757	7.62%	0.699%
91	18.557	2627	2630	2634	rBV	100242	131142	2.65%	0.243%
92	19.239	2741	2746	2751	rBV	1658198	2092876	42.30%	3.884%
93	19.292	2751	2755	2760	rVB	955414	1210421	24.47%	2.246%
94	19.568	2798	2802	2805	rBV	2010585	2932881	59.28%	5.443%
95	19.598	2805	2807	2816	rVB	1050003	1430594	28.92%	2.655%
96	21.262	3086	3090	3094	rVB	1002661	1131554	22.87%	2.100%
97	21.350	3099	3105	3109	rVV2	2873100	4947371	100.00%	9.182%
98	21.386	3109	3111	3119	rVB	931160	1071133	21.65%	1.988%
99	23.480	3463	3467	3473	rBV	960528	1591123	32.16%	2.953%
100	23.627	3487	3492	3498	rVB2	1769254	3297207	66.65%	6.119%

Sum of corrected areas: 53881419

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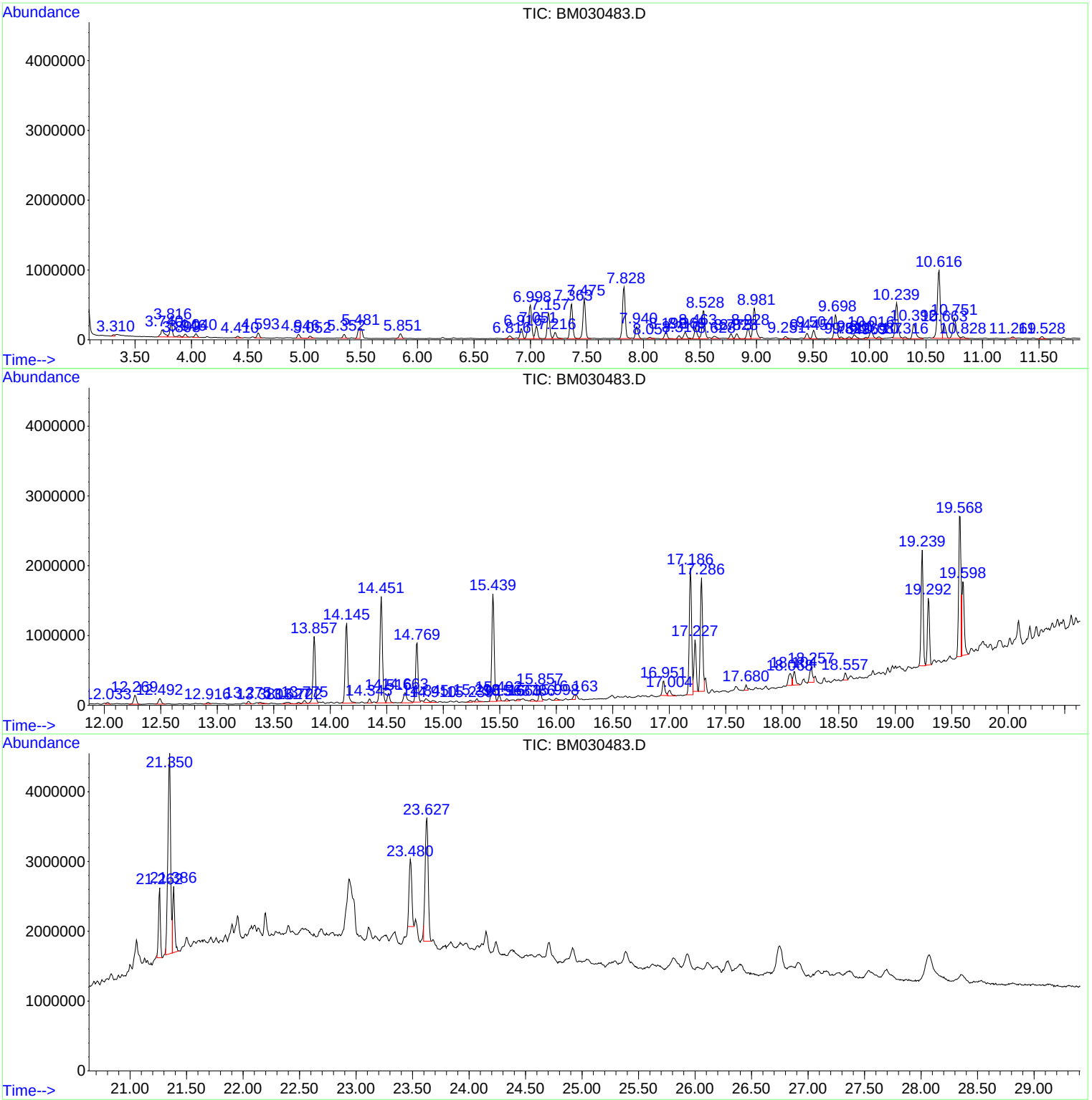
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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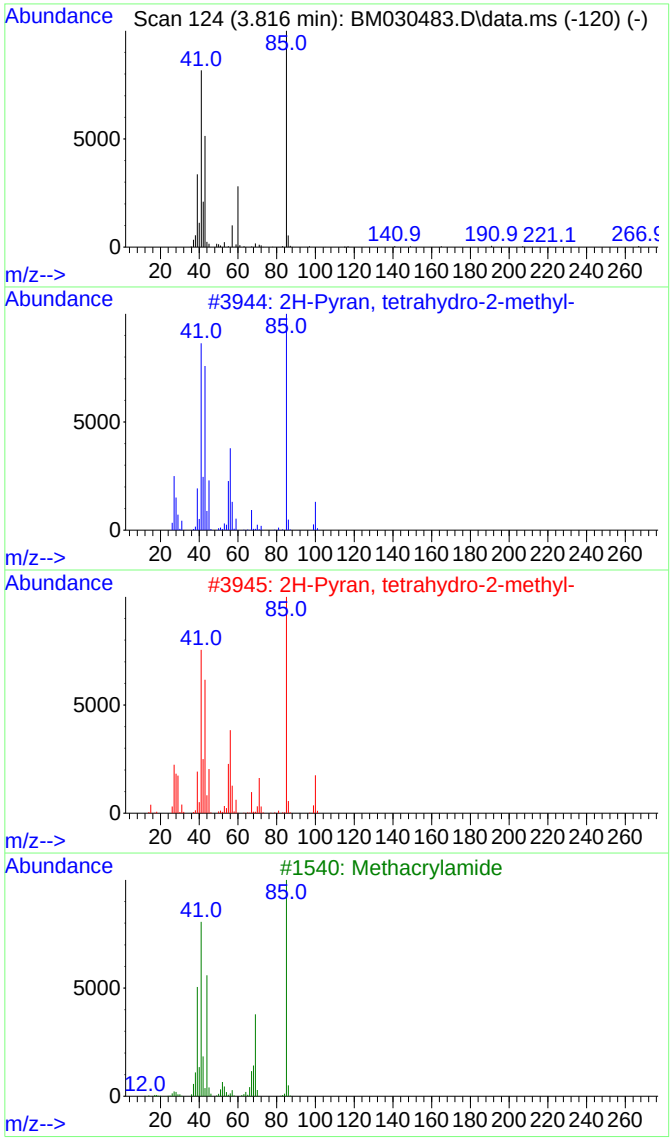
Quant Title : SVOA CALIBRATION

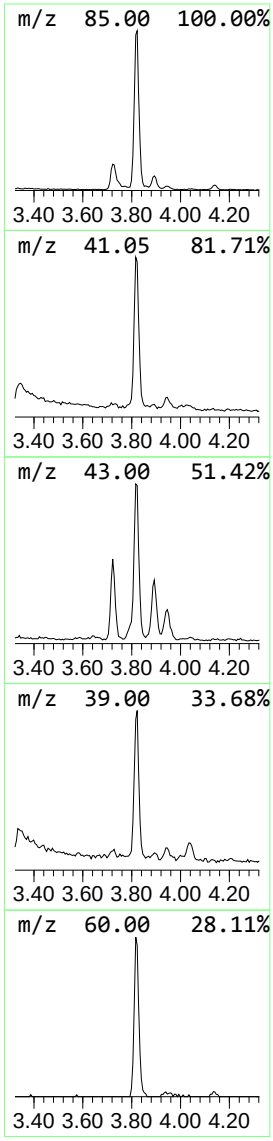
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.820	4.84 ng/ul	300435	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	Methacrylamide	85	C4H7NO	000079-39-0	36
5	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	25





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Instrument :
BNA_M
ClientSampleId :
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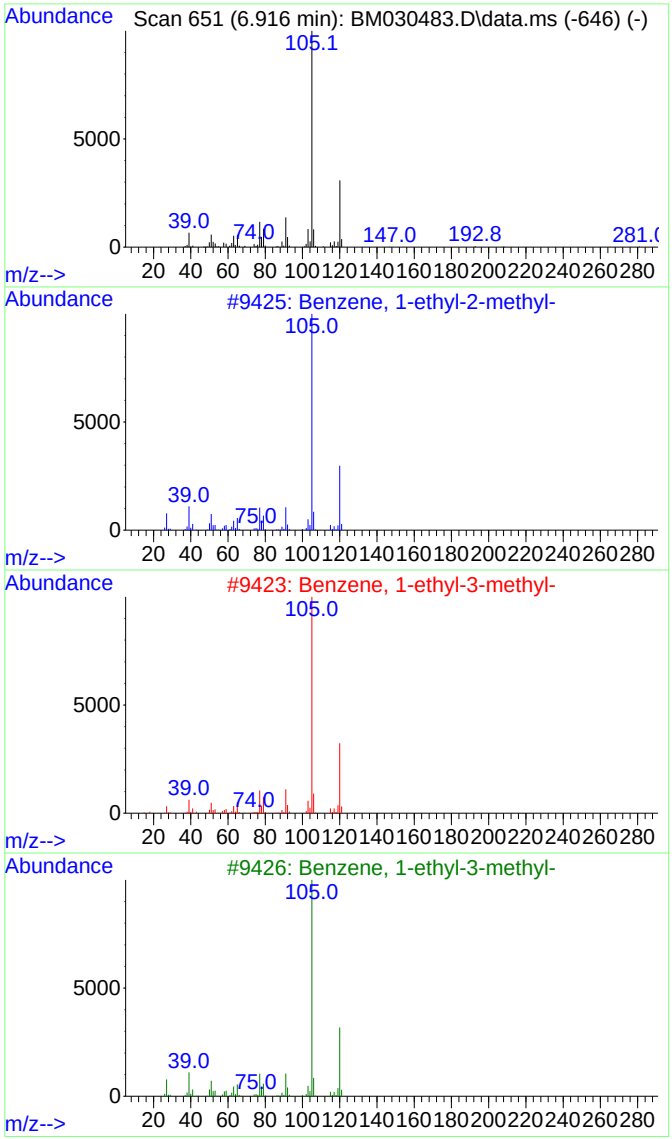
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

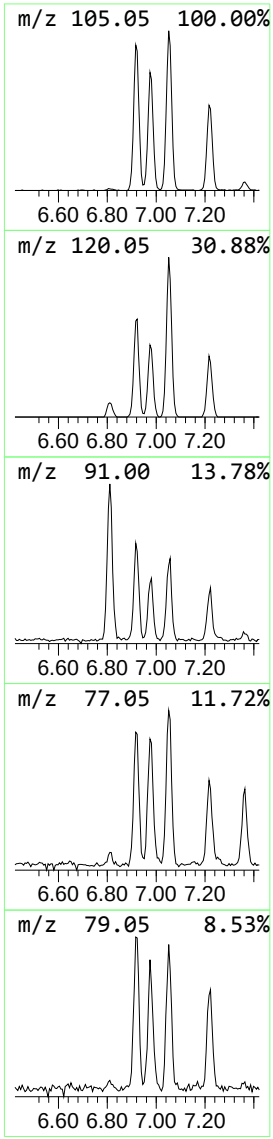
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.920	3.62 ng/ul	224722	1,4-Dichlorobenzene-d4	7.828

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-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

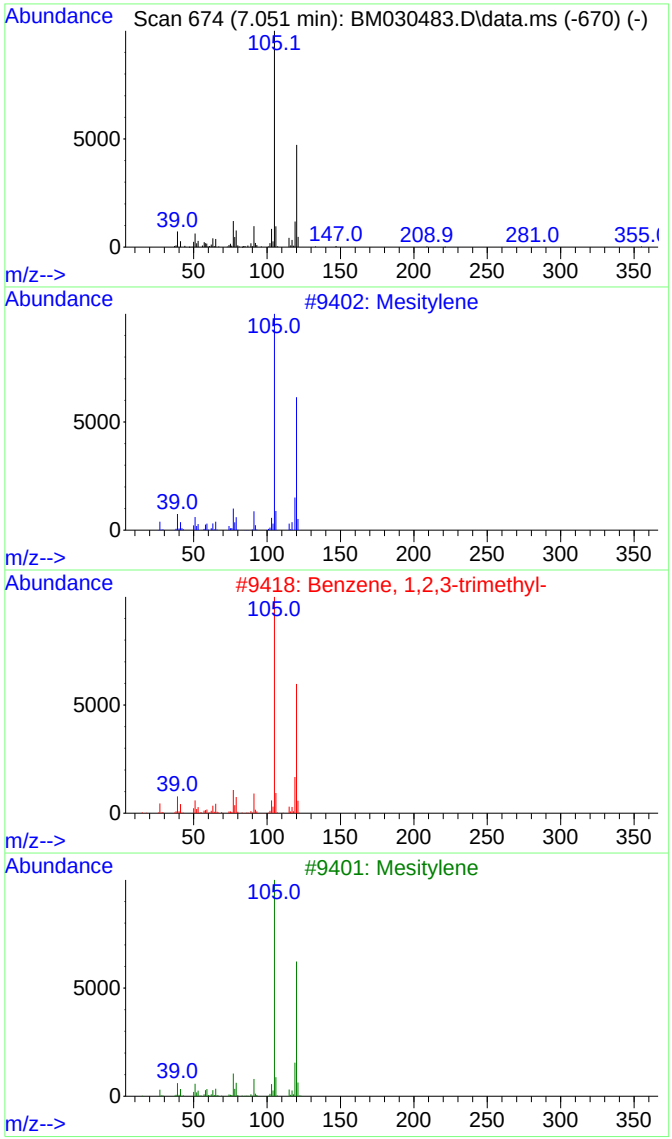
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

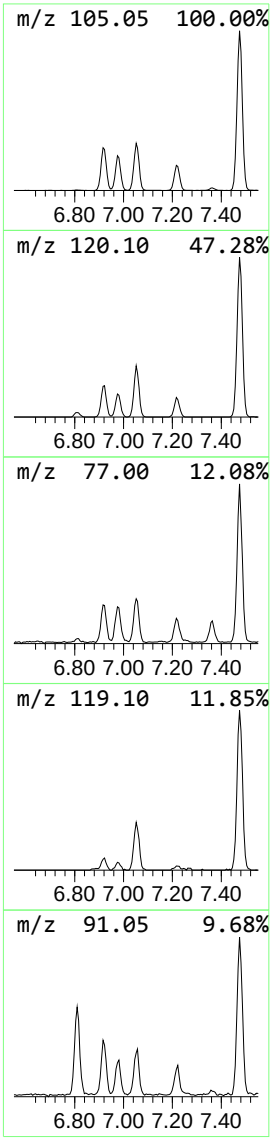
****

Peak Number 4 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.050	4.52 ng/ul	280927	1,4-Dichlorobenzene-d4	7.828

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





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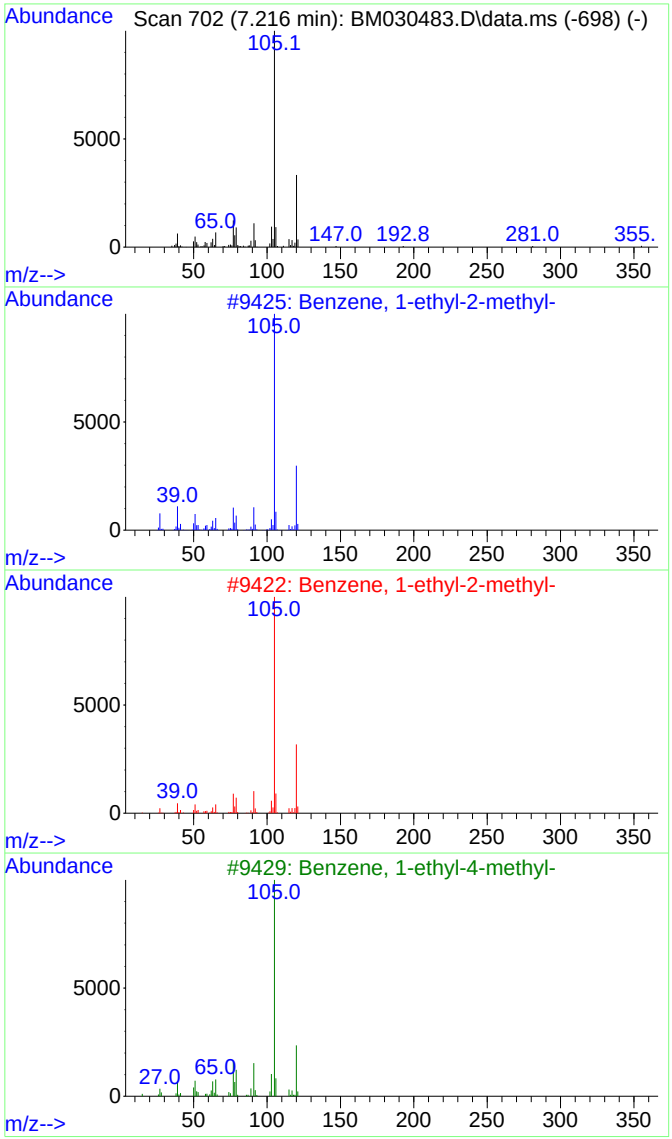
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

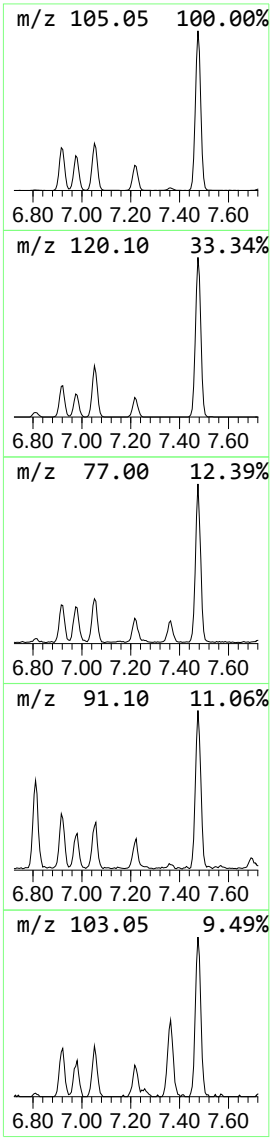
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.220	2.55 ng/ul	158583	1,4-Dichlorobenzene-d4	7.828

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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

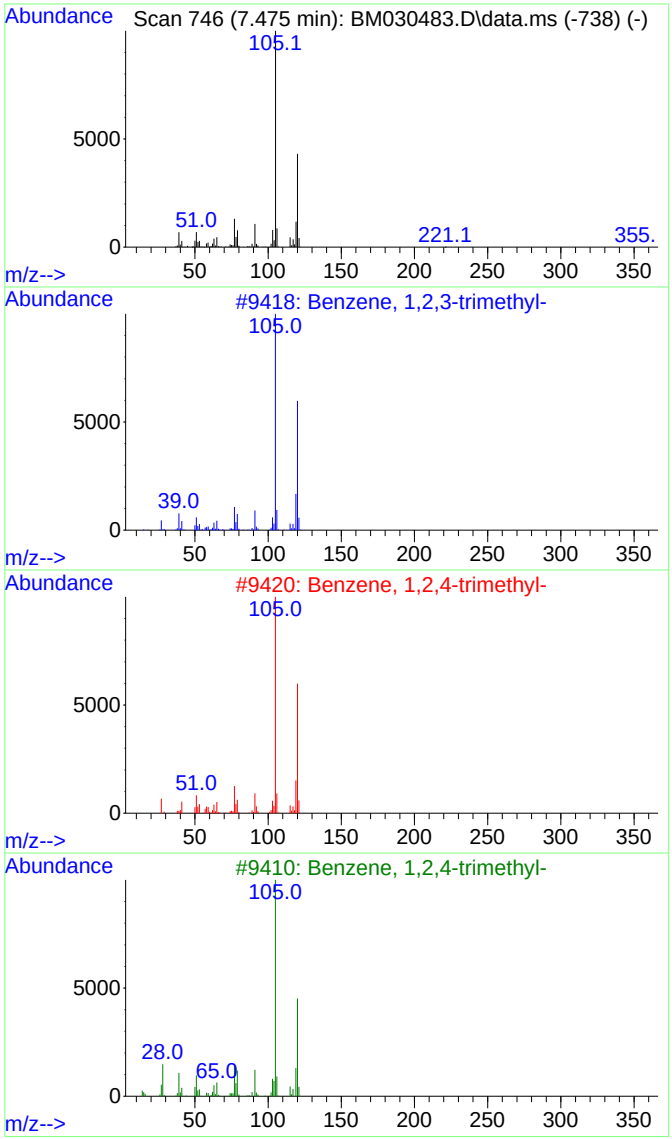
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

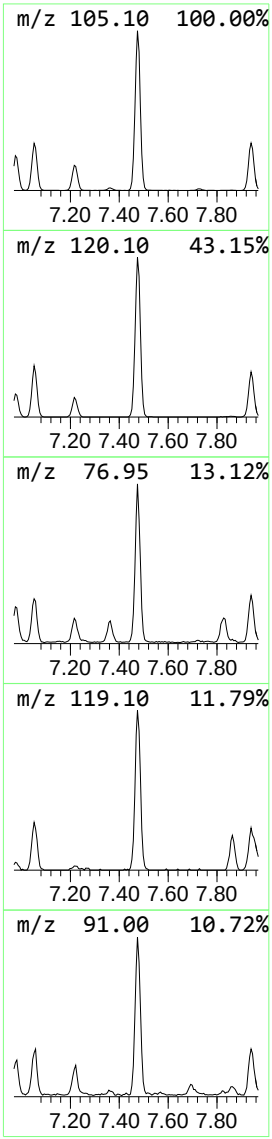
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.470	14.60 ng/ul	906467	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 17 Jun 2021 01:25
Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

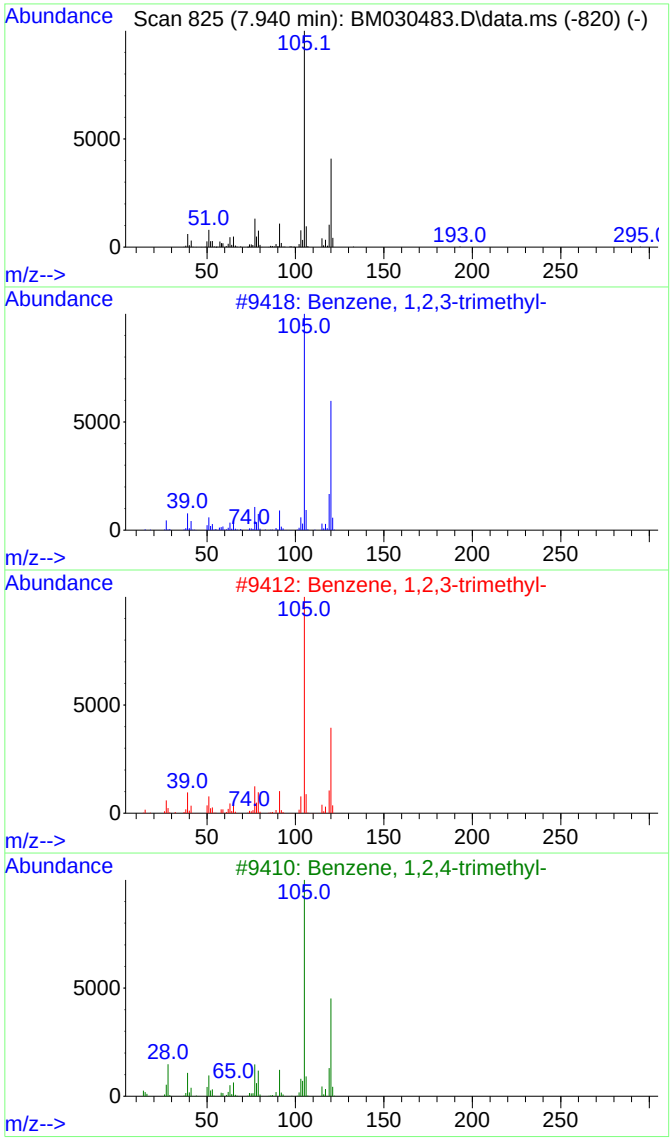
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

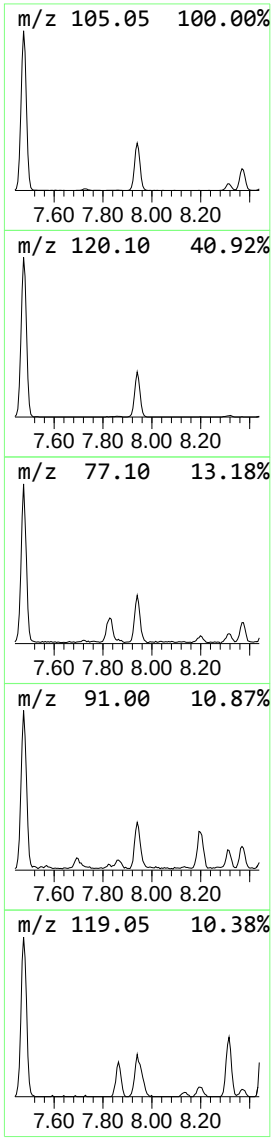
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	4.50 ng/ul	279449	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Mesitylene	120	C9H12	000108-67-8	93





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Sample : M2596-08
Misc :
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Instrument : BNA_M
ClientSampleId : BG5Q4

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Quant Title : SVOA CALIBRATION

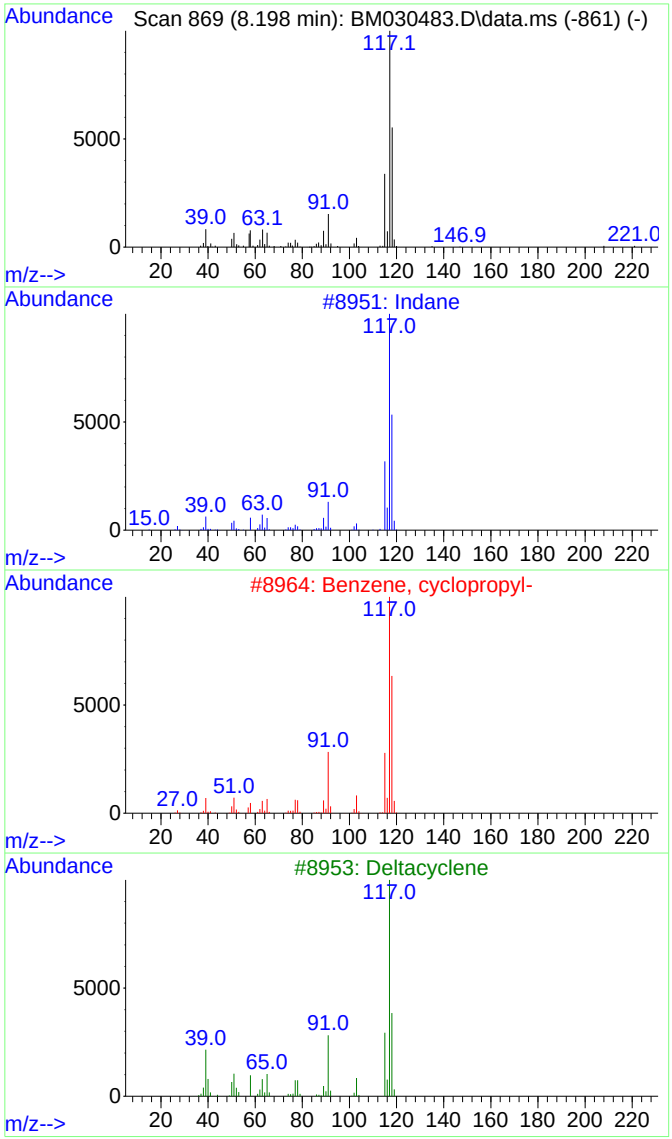
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

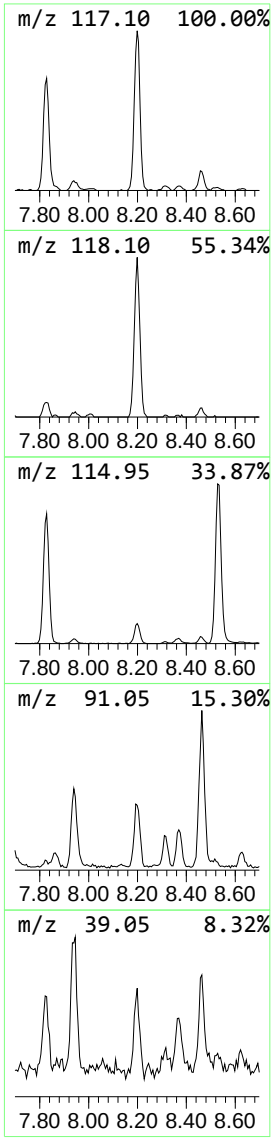
****

Peak Number 8 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.200	2.86 ng/ul	177833	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
5	Indane	118	C9H10	000496-11-7	60





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Instrument : BNA_M
ClientSampleId : BG5Q4

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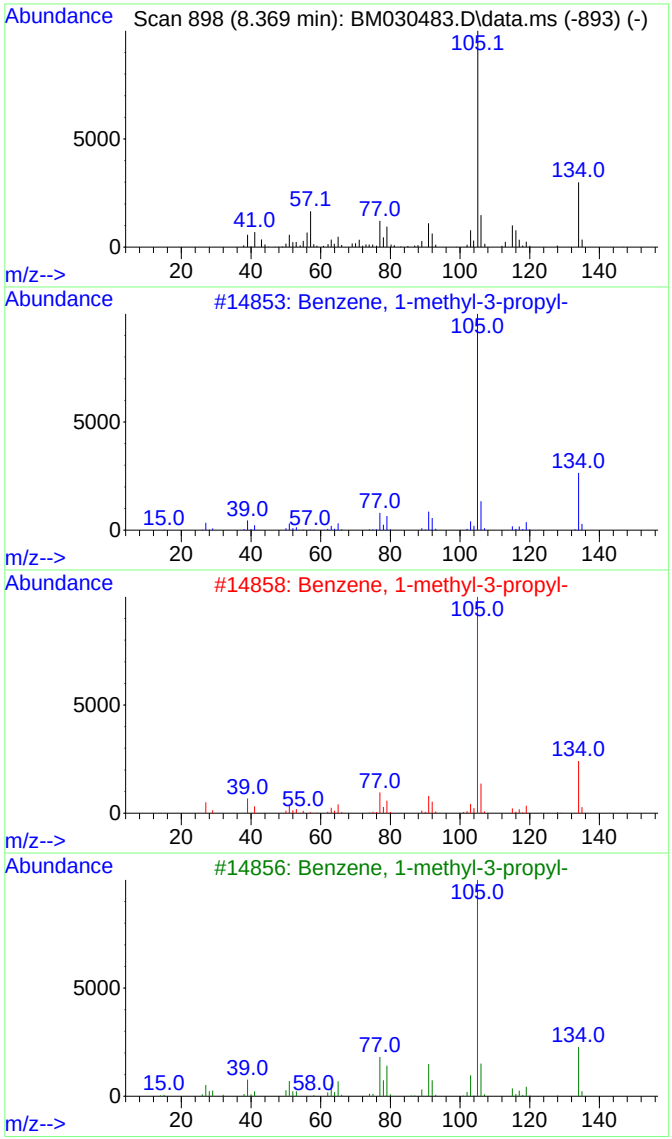
Quant Title : SVOA CALIBRATION

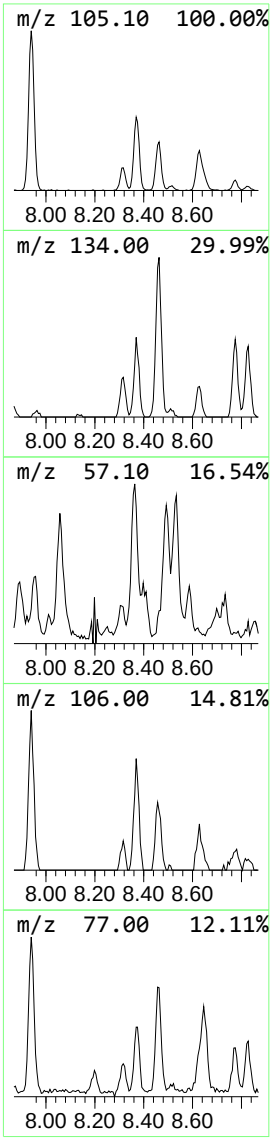
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.370	2.86 ng/ul	177298	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4	2-Indanol	134	C9H10O	004254-29-9	83
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81





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Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

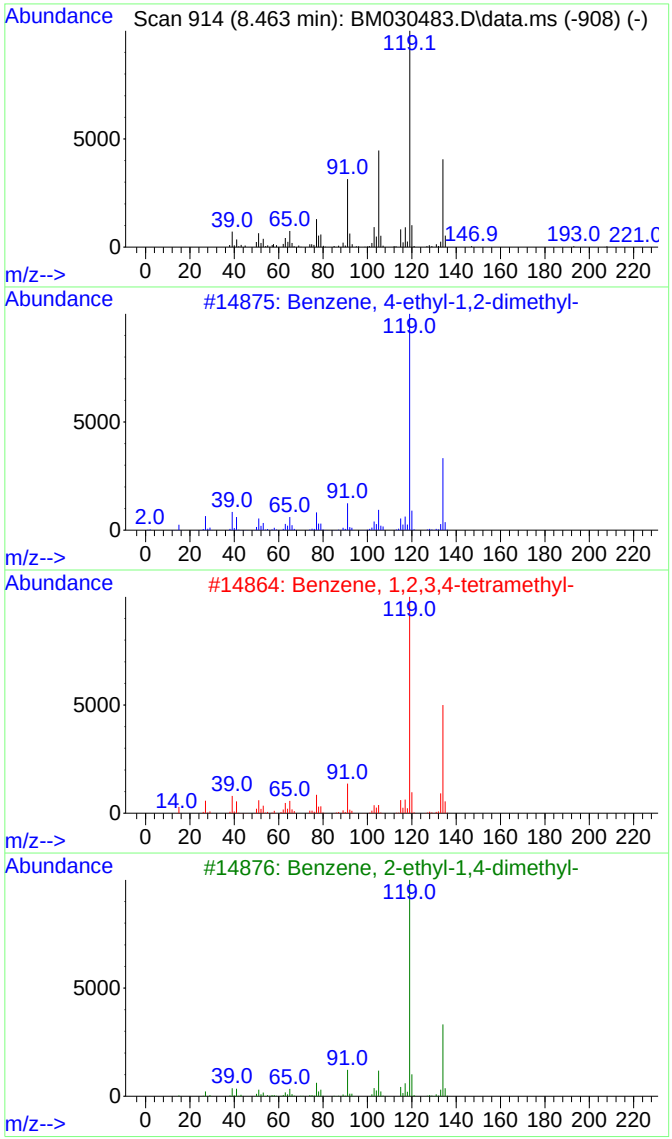
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

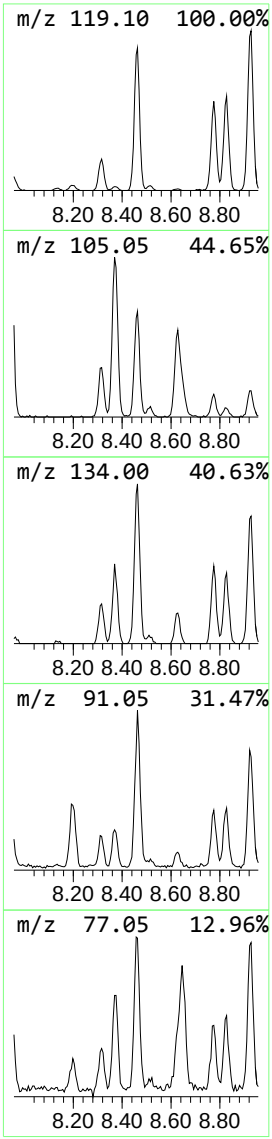
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.460	4.20 ng/ul	261072	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

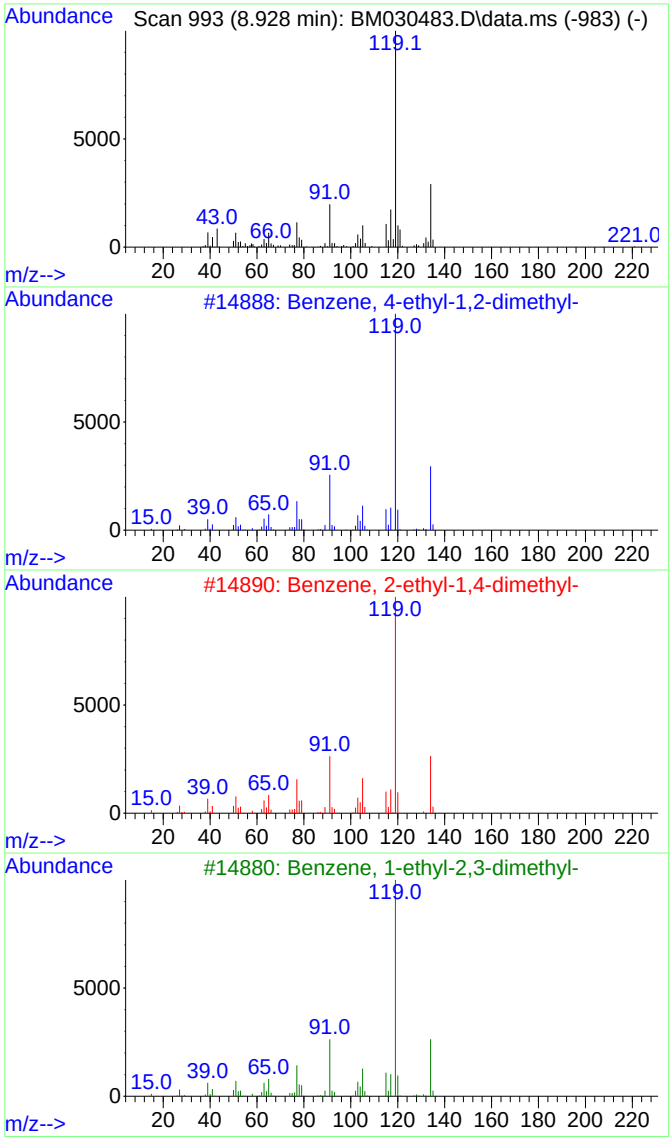
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

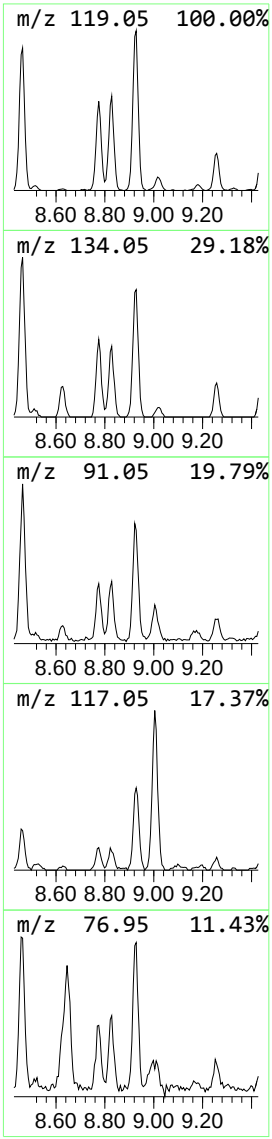
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.930	4.13 ng/ul	256484	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

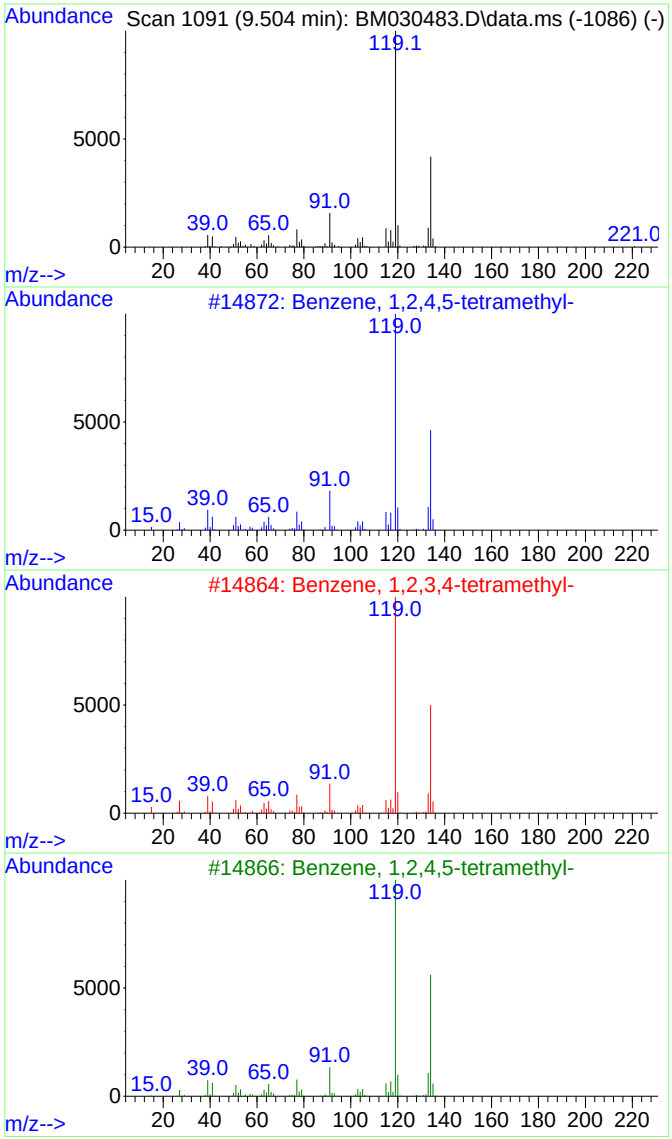
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

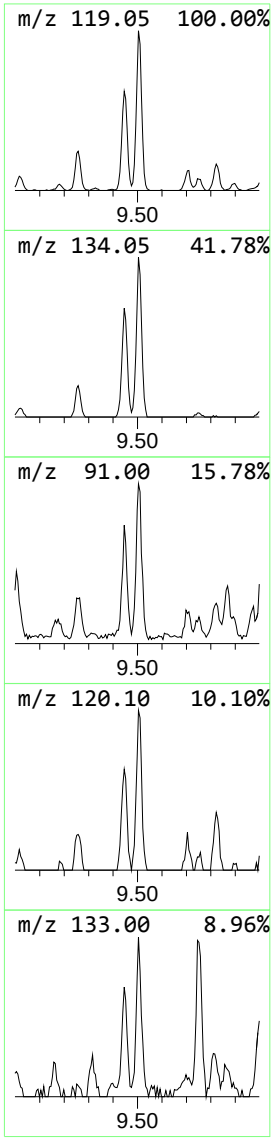
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	2.16 ng/ul	187411	Naphthalene-d8	10.616

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





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Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

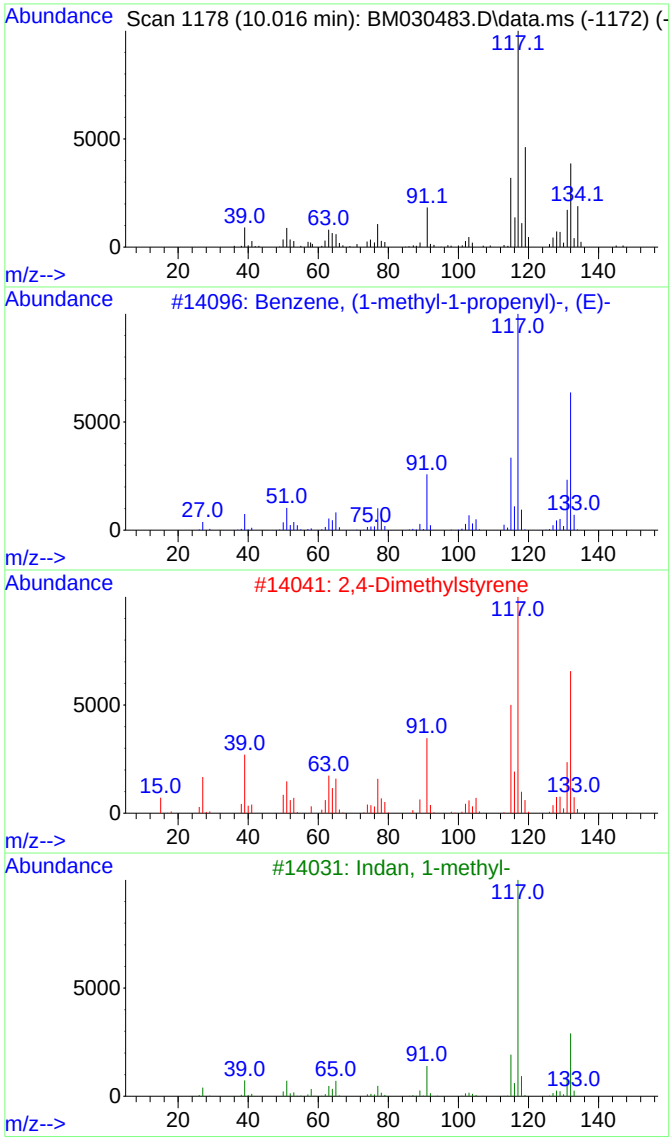
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

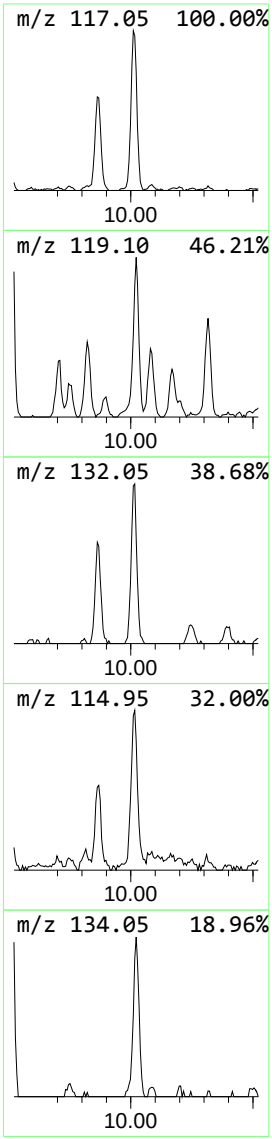
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-propen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.020	2.39 ng/ul	207700	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	78
3	Indan, 1-methyl-	132	C10H12	000767-58-8	76
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76





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Instrument : BNA_M
ClientSampleId : BG5Q4

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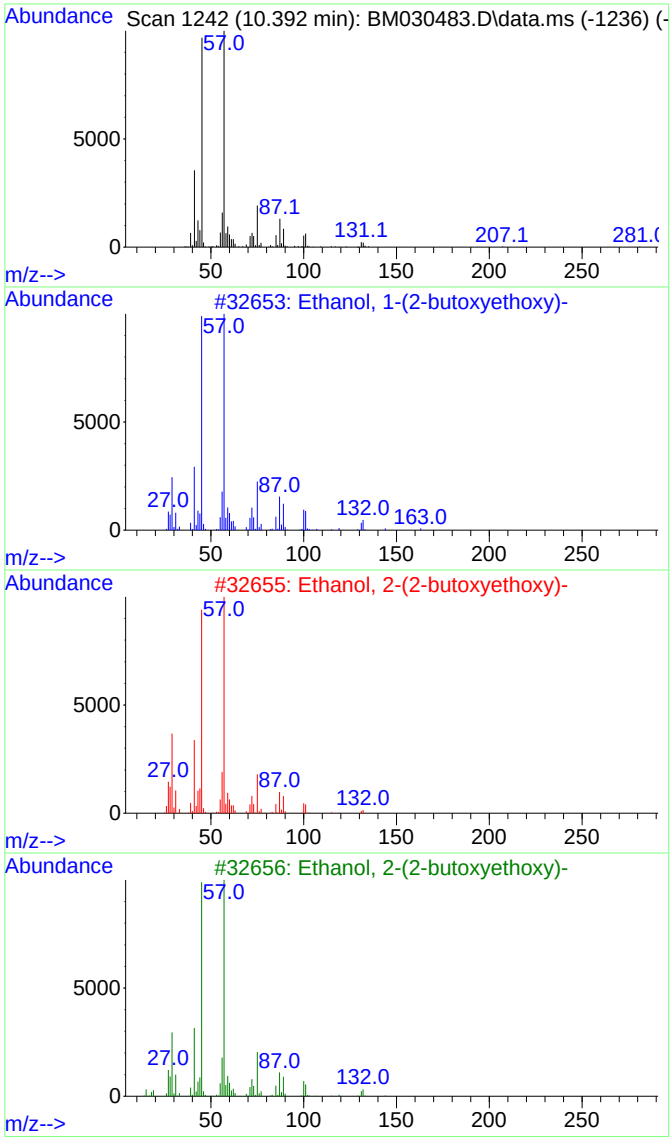
Quant Title : SVOA CALIBRATION

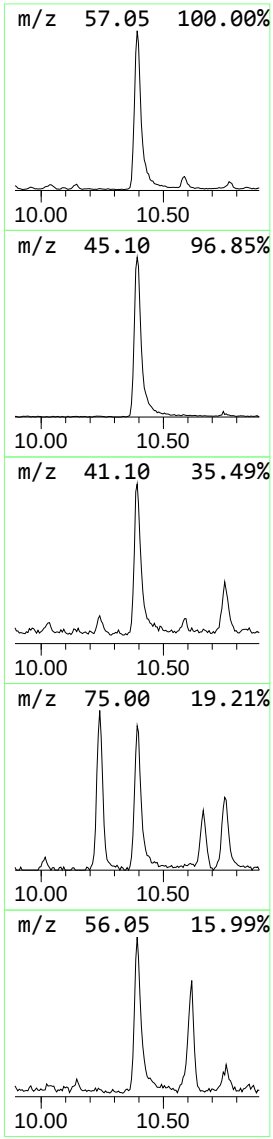
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	5.01 ng/ul	435390	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Instrument : BNA_M
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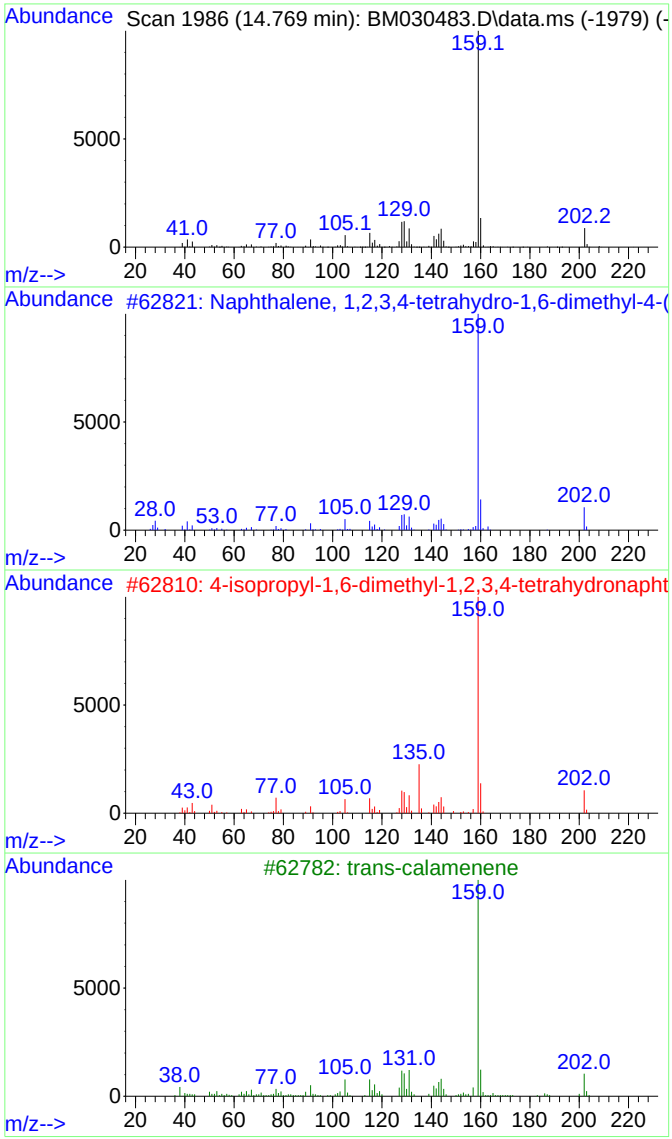
Quant Title : SVOA CALIBRATION

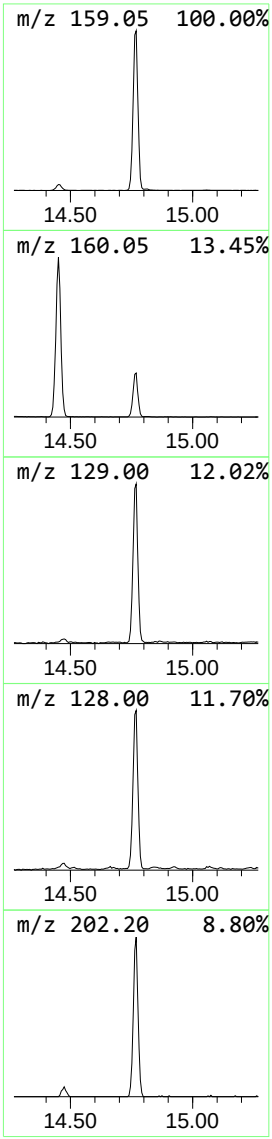
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.770	10.53 ng/ul	1204910	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	96
2	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	96
3	trans-calamenene	202	C15H22	1000374-17-3	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	90





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Instrument : BNA_M
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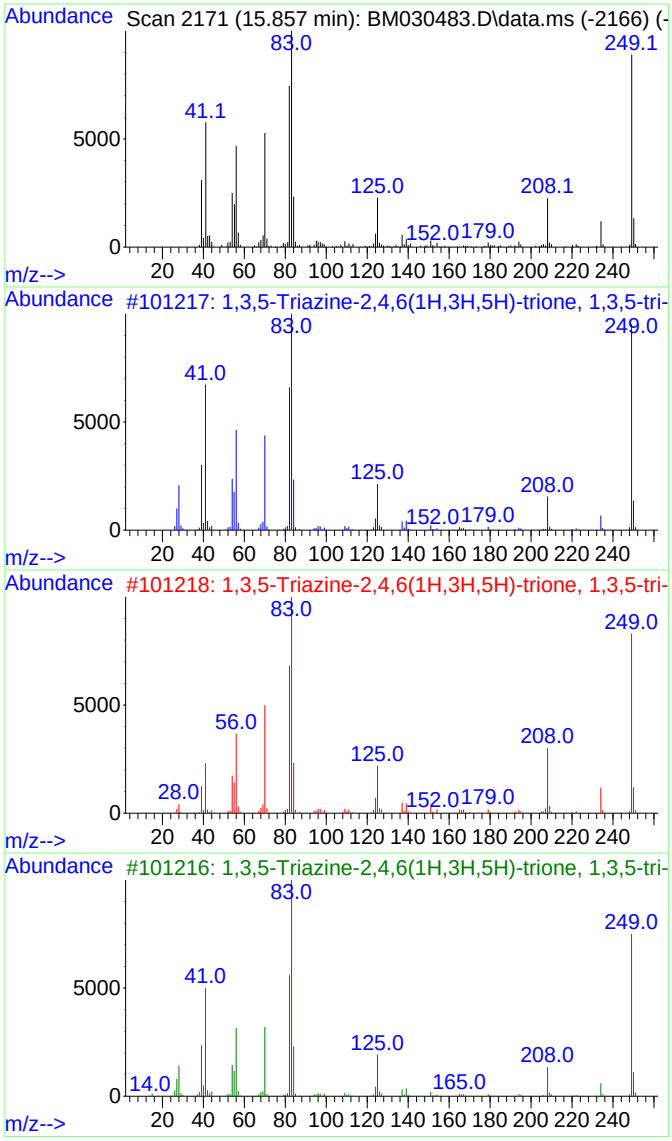
Quant Title : SVOA CALIBRATION

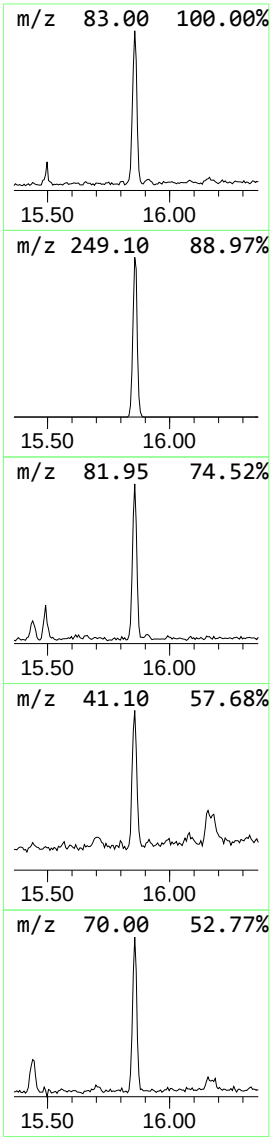
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.860	2.08 ng/ul	271909	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	98
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	93
4	Triallyl cyanurate	249	C12H15N3O3	000101-37-1	37
5	Acetamide, N-(2-ethoxy-3,6-dihyd...	199	C10H17NO3	056248-08-9	35





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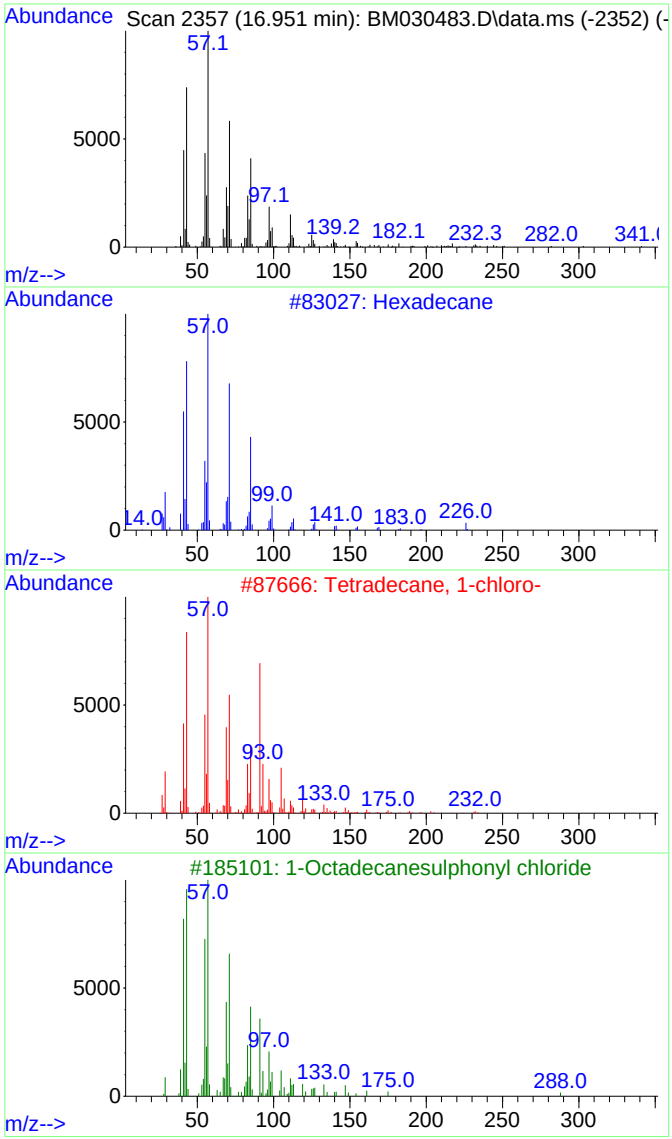
Quant Title : SVOA CALIBRATION

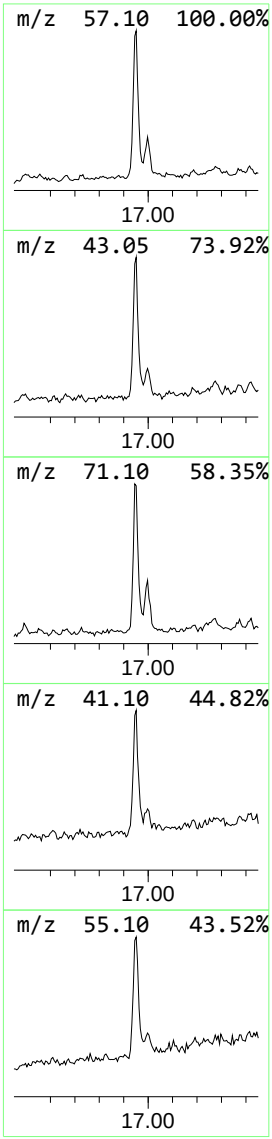
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.950	2.43 ng/ul	316706	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	87
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	80
5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	74





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

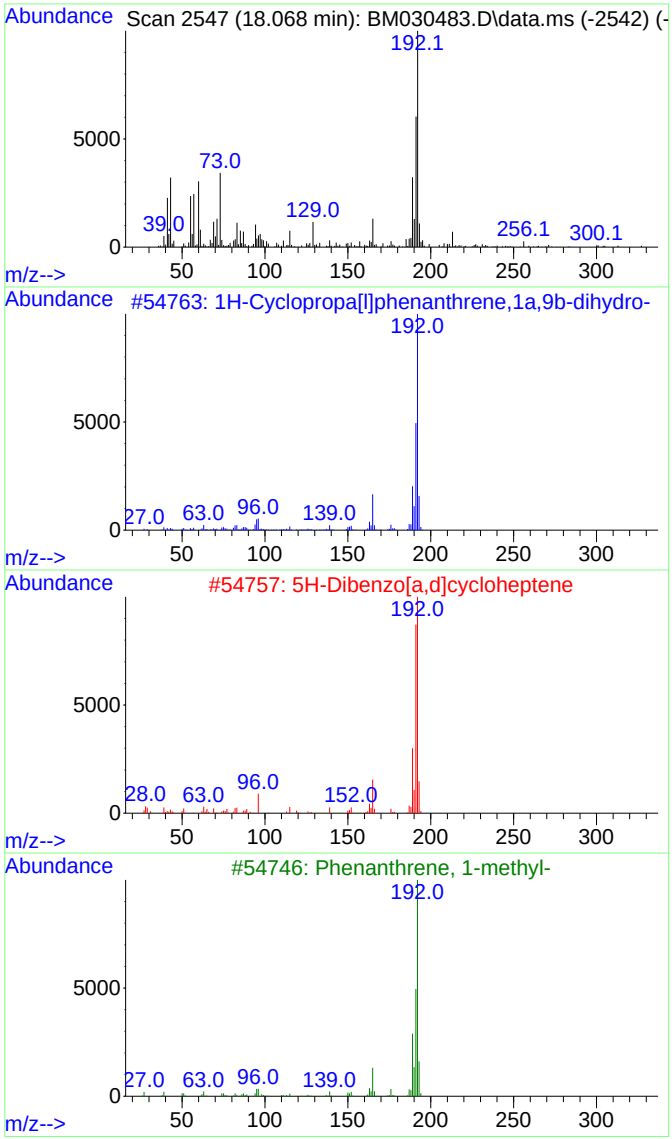
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

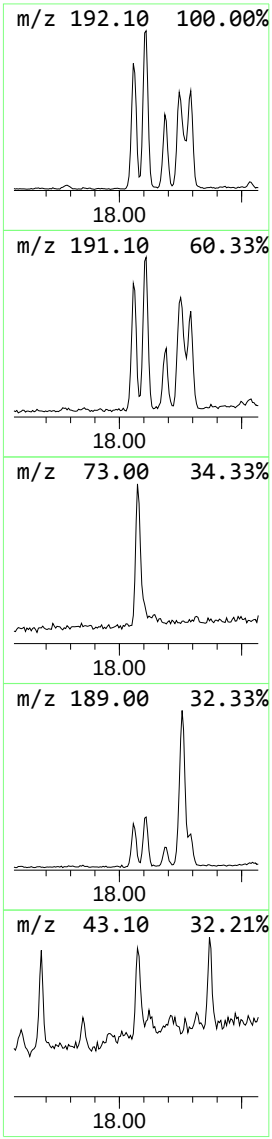
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.59 ng/ul	337884	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	83
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60





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Data File : BM030483.D
Acq On : 17 Jun 2021 01:25
Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

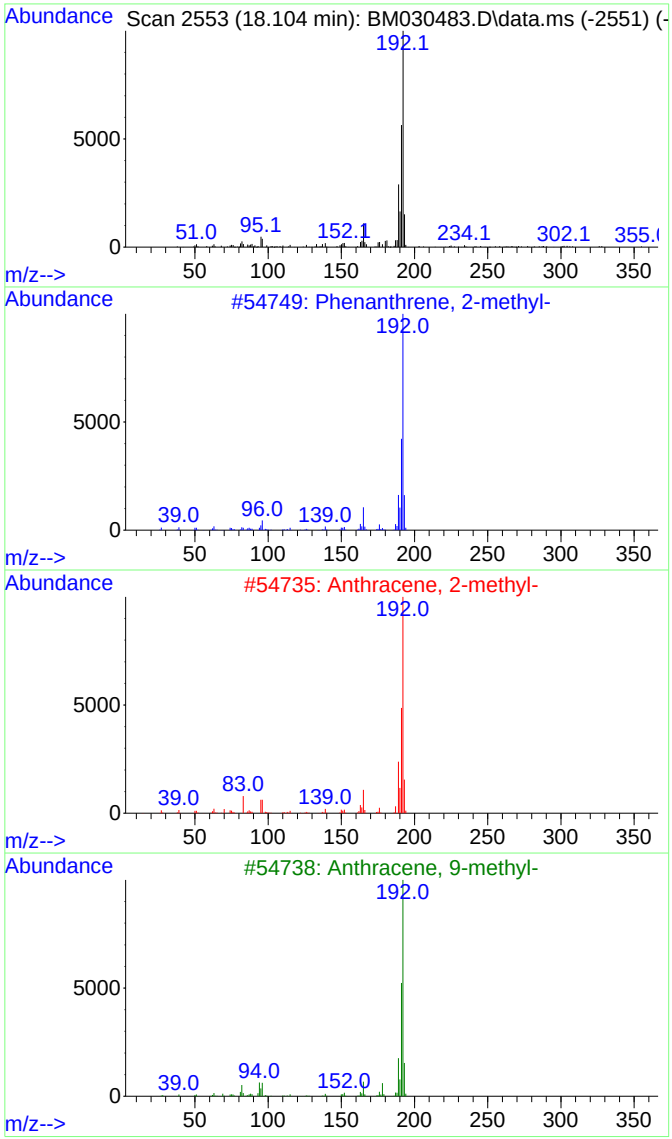
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

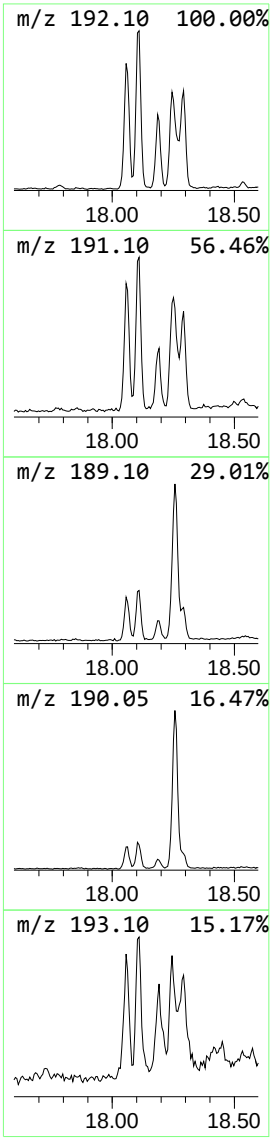
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.100	2.22 ng/ul	289909	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Data File : BM030483.D
Acq On : 17 Jun 2021 01:25
Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

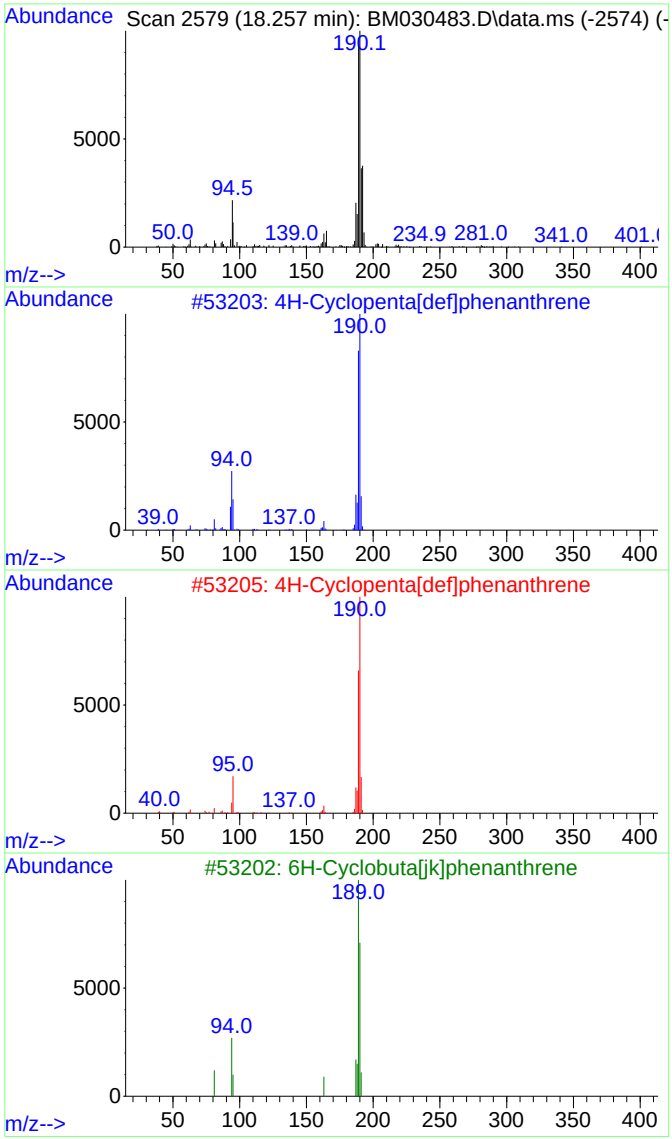
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

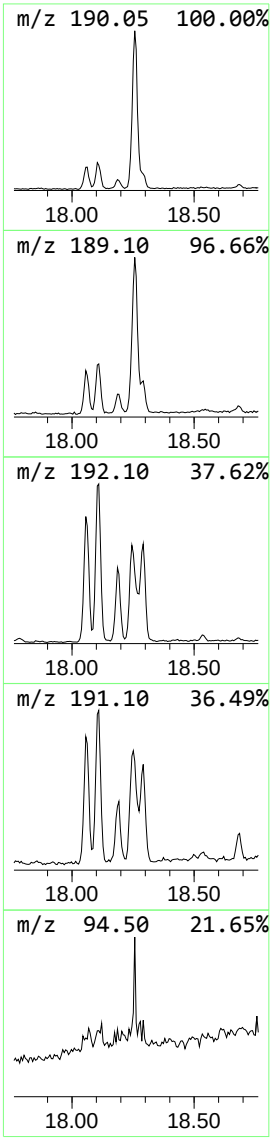
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.260	2.89 ng/ul	376757	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030483.D
Acq On : 17 Jun 2021 01:25
Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

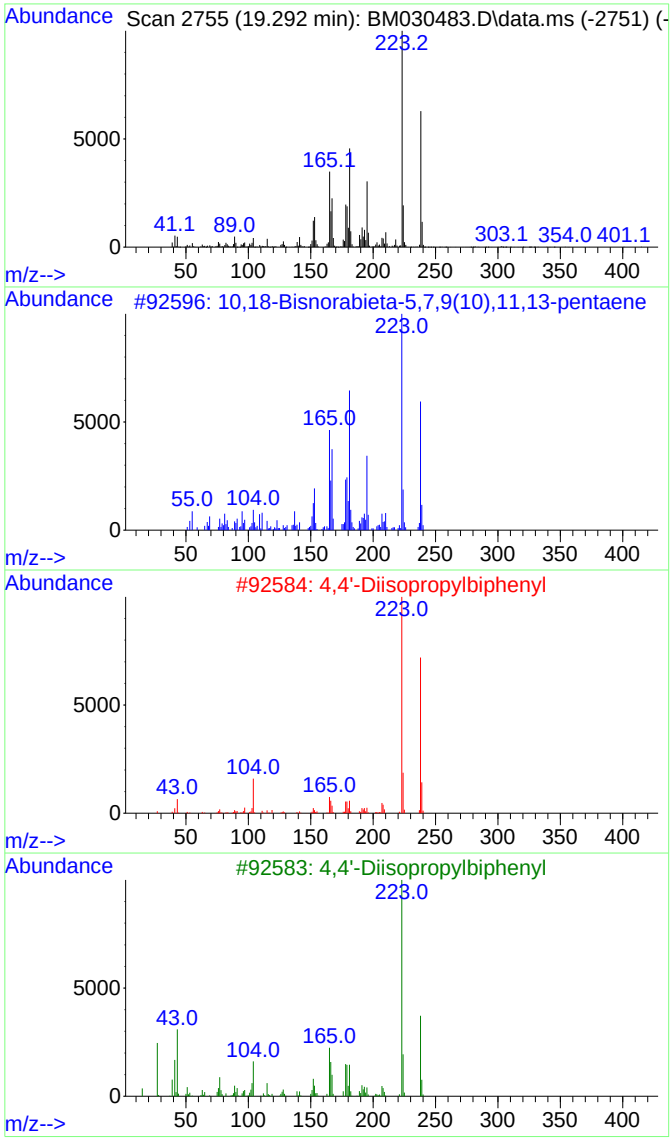
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

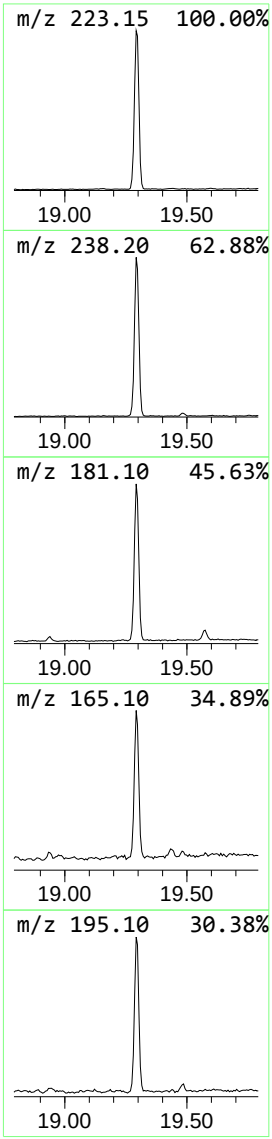
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.290	4.89 ng/ul	1210420	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	58
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030483.D
Acq On : 17 Jun 2021 01:25
Operator : CG/JU
Sample : M2596-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2H-Pyran, tetra...	3.820	4.8	ng/ul	300435	1	7.828	1241860	20.0
Benzene, 1-ethy...	6.920	3.6	ng/ul	224722	1	7.828	1241860	20.0
Mesitylene	7.050	4.5	ng/ul	280927	1	7.828	1241860	20.0
Benzene, 1-ethy...	7.220	2.5	ng/ul	158583	1	7.828	1241860	20.0
Benzene, 1,2,3-...	7.470	14.6	ng/ul	906467	1	7.828	1241860	20.0
Benzene, 1,2,4-...	7.940	4.5	ng/ul	279449	1	7.828	1241860	20.0
Indane	8.200	2.9	ng/ul	177833	1	7.828	1241860	20.0
Benzene, 1-meth...	8.370	2.9	ng/ul	177298	1	7.828	1241860	20.0
Benzene, 4-ethy...	8.460	4.2	ng/ul	261072	1	7.828	1241860	20.0
Benzene, 2-ethy...	8.930	4.1	ng/ul	256484	1	7.828	1241860	20.0
Benzene, 1,2,4,...	9.500	2.2	ng/ul	187411	2	10.616	1738760	20.0
Benzene, (1-met...	10.020	2.4	ng/ul	207700	2	10.616	1738760	20.0
Ethanol, 1-(2-b...	10.390	5.0	ng/ul	435390	2	10.616	1738760	20.0
Naphthalene, 1,...	14.770	10.5	ng/ul	1204910	3	14.451	2288200	20.0
1,3,5-Triazine-...	15.860	2.1	ng/ul	271909	4	17.186	2609580	20.0
(DEL) Alkane: S...	16.950	2.4	ng/ul	316706	4	17.186	2609580	20.0
1H-Cyclopropa[l...	18.070	2.6	ng/ul	337884	4	17.186	2609580	20.0
Phenanthrene, 2...	18.100	2.2	ng/ul	289909	4	17.186	2609580	20.0
4H-Cyclopenta[d...	18.260	2.9	ng/ul	376757	4	17.186	2609580	20.0
10,18-Bisnorabi...	19.290	4.9	ng/ul	1210420	5	21.351	4947370	20.0