LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.663	112	115	125	rVV	269851	427365	1.26%	0.114%
2	3.746	125	129	137	rVB	257663	345667	1.02%	0.092%
3	3.987	164	170	184	rBV	8466039	12044545	35.58%	3.219%
4	5.304	387	394	404	rBV	5159379	7996492	23.62%	2.137%
5	5.440	410	417	436	rVB	6347491	15555855	45.95%	4.157%
6	5.810	473	480	489	rBV	10845777	16625430	49.11%	4.443%
7	6.034	499	518	528	rBV	545290	1924362	5.68%	0.514%
8	6.145	532	537	540	rVV	136031	214990	0.64%	0.057%
9	6.204	540	547	550	rVV	218441	504669	1.49%	0.135%
10	6.240	550	553	556	rVV2	155017	250460	0.74%	0.067%
11	6.287	556	561	565	rVV	974651	1705172	5.04%	0.456%
12	6.334	567	569	576	rVV	385793	491829	1.45%	0.131%
13	6.463	582	591	599	rVB2	170983	338156	1.00%	0.090%
14	6.775	636	644	650	rBV	2755141	4154846	12.27%	1.110%
15	6.887	656	663	668	rVV	7648149	12022935	35.52%	3.213%
16	6.940	668	672	680	rVV	3863008	6377759	18.84%	1.704%
17	7.016	680	685	692	rVB	4266371	6513768	19.24%	1.741%
18	7.122	697	703	708	rBV	955009	1458311	4.31%	0.390%
19	7.187	708	714	722	rVB	6573518	10111657	29.87%	2.702%
20	7.322	731	737	746	rVB	1109128	1796298	5.31%	0.480%
21	7.451	750	759	765	rVB	18755340	33850694	100.00%	9.046%
22	7.604	775	785	789	rBV3	128863	404224	1.19%	0.108%
23	7.663	789	795	798	rBV2	314113	618824	1.83%	0.165%
24	7.692	798	800	810	rVB	378946	627923	1.85%	0.168%
25	7.792	810	817	821	rBV	1078417	1807644	5.34%	0.483%
26	7.834	821	824	830	rVB	655451	918228	2.71%	0.245%
27	7.910	830	837	852	rVB	10741620	17809960	52.61%	4.760%
28	8.163	873	880	885	rBV	3183621	5138383	15.18%	1.373%
29	8.222	885	890	896	rVB	2905742	4555521	13.46%	1.217%
30	8.281	896	900	905	rVB	466000	661804	1.96%	0.177%
31	8.339	905	910	917	rVB	901575	1407423	4.16%	0.376%
32	8.428	917	925	931	rBV4	2013558	4304120	12.72%	1.150%
33	8.498	931	937	941	rBV2	1117841	1980653	5.85%	0.529%
34	8.563	942	948	951	rBV	1605541	3176631	9.38%	0.849%
35	8.898	1000	1005	1008	rBV	2030792	3903367	11.53%	1.043%
36	8.945	1008	1013	1015	rVV2	2601058	5009347	14.80%	1.339%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	8.992	1019	1021	1025	rVB2	1811378	1915593	5.66%	0.512%
38	9.051	1025	1031	1033	rBV3	602183	1143434	3.38%	0.306%
39	9.081	1033	1036	1039	rVB	786556	922904	2.73%	0.247%
40	9.228	1039	1061	1069	rBV2	2896143	10513022	31.06%	2.810%
41	9.422	1069	1094	1096	rBV	3812060	15558077	45.96%	4.158%
42	9.669	1116	1136	1139	rBV2	5696714	25598629	75.62%	6.841%
43	9.798	1148	1158	1161	rBV2	3462210	8599780	25.41%	2.298%
44	9.828	1161	1163	1176	rVB2	502475	902098	2.66%	0.241%
45	9.992	1176	1191	1196	rBV3	1417549	3191870	9.43%	0.853%
46	10.069	1201	1204	1208	rVB2	287497	398378	1.18%	0.106%
47	10.210	1221	1228	1236	rBV3	1837598	4082062	12.06%	1.091%
48	10.304	1236	1244	1253	rVB3	778102	1693031	5.00%	0.452%
49	10.580	1282	1291	1295	rBV	1575544	2824478	8.34%	0.755%
50	10.633	1295	1300	1307	rVB	2210817	3808139	11.25%	1.018%
51	10.716	1307	1314	1319	rBV	1055566	1868594	5.52%	0.499%
52	10.898	1341	1345	1350	rVB2	230874	317980	0.94%	0.085%
53	10.986	1357	1360	1366	rVB2	240577	349856	1.03%	0.093%
54	11.116	1375	1382	1388	rBV3	708698	1269256	3.75%	0.339%
55	11.198	1391	1396	1400	rBV4	171273	313104	0.92%	0.084%
56	11.257	1400	1406	1410	rBV3	328632	781621	2.31%	0.209%
57	11.316	1410	1416	1423	rVB4	658745	1538248	4.54%	0.411%
58	11.410	1423	1432	1435	rBV7	800020	2273327	6.72%	0.608%
59	11.492	1436	1446	1450	rBV6	1063305	3108824	9.18%	0.831%
60	11.539	1450	1454	1458	rVB2	983310	1434232	4.24%	0.383%
61	11.580	1458	1461	1467	rVB2	506955	783405	2.31%	0.209%
62	11.657	1467	1474	1477	rBV4	1170962	2629962	7.77%	0.703%
63	11.710	1479	1483	1484	rBV2	740330	890723	2.63%	0.238%
64	11.804	1497	1499	1502	rVB	2059457	1952910	5.77%	0.522%
65	11.839	1502	1505	1509	rVB2	1088802	1272073	3.76%	0.340%
66	11.945	1512	1523	1528	rBV	1666210	4478099	13.23%	1.197%
67	12.004	1528	1533	1535	rBV	765098	1129330	3.34%	0.302%
68	12.039	1535	1539	1542	rVV2	1118046	1942548	5.74%	0.519%
69	12.086	1542	1547	1549	rVV2	1545342	3297870	9.74%	0.881%
70	12.110	1549	1551	1555	rVV	1921467	2124806	6.28%	0.568%
71	12.151	1555	1558	1565	rVB2	450742	835852	2.47%	0.223%
72	12.245	1565	1574	1580	rBV4	1751312	4527087	13.37%	1.210%
73	12.292	1580	1582	1590	rVB3	211871	333778	0.99%	0.089%
74	12.392	1596	1599	1604	rVB3	117281	207413	0.61%	0.055%
75	12.463	1604	1611	1616	rVB	405195	660662	1.95%	0.177%
76	12.651	1634	1643	1652	rVB	1085776	2227176	6.58%	0.595%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

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-BM092724.MA.M
Title : SVOA CALIBRATION

77	12.751	1652	1660	1667	rVV2	293415	639875	1.89%	0.171%
78	13.192	1730	1735	1740	rBV	237983	389493	1.15%	0.104%
79	13.445	1773	1778	1793	rVB	416397	768589	2.27%	0.205%
80	13.592	1793	1803	1809	rBV8	103424	349959	1.03%	0.094%
81	13.739	1820	1828	1833	rVV2	106049	263085	0.78%	0.070%
82	13.833	1839	1844	1854	rVB	2563773	3611455	10.67%	0.965%
83	14.116	1887	1892	1899	rVV	2991531	4449923	13.15%	1.189%
84	14.427	1937	1945	1952	rBV	2245011	3379483	9.98%	0.903%
85	14.633	1973	1980	1987	rBV	352150	641080	1.89%	0.171%
86	15.415	2106	2113	2119	rBV	3748625	5359193	15.83%	1.432%
87	15.533	2127	2133	2146	rBV	1317388	1933653	5.71%	0.517%
88	15.645	2146	2152	2156	rBV	693967	905363	2.67%	0.242%
89	15.780	2169	2175	2182	rBV	793897	1108429	3.27%	0.296%
90	16.339	2265	2270	2278	rBV	162058	234696	0.69%	0.063%
91	17.162	2404	2410	2416	rBV	2725629	3813976	11.27%	1.019%
92	17.262	2420	2427	2442	rVV2	3958043	6037418	17.84%	1.613%
93	17.545	2469	2475	2486	rBV	2277240	2914360	8.61%	0.779%
94	18.056	2557	2562	2570	rBV	556951	846449	2.50%	0.226%
95	19.333	2775	2779	2789	rBV2	190229	322079	0.95%	0.086%
96	19.550	2810	2816	2822	rBV	5508918	7368964	21.77%	1.969%
97	21.033	3064	3068	3071	rBV	533325	752048	2.22%	0.201%
98	21.386	3122	3128	3139	rBV	3066946	4527270	13.37%	1.210%
99	24.174	3593	3602	3620	rVB	3225822	7848193	23.18%	2.097%
100	24.380	3628	3637	3649	rVB	1939183	4986802	14.73%	1.333%

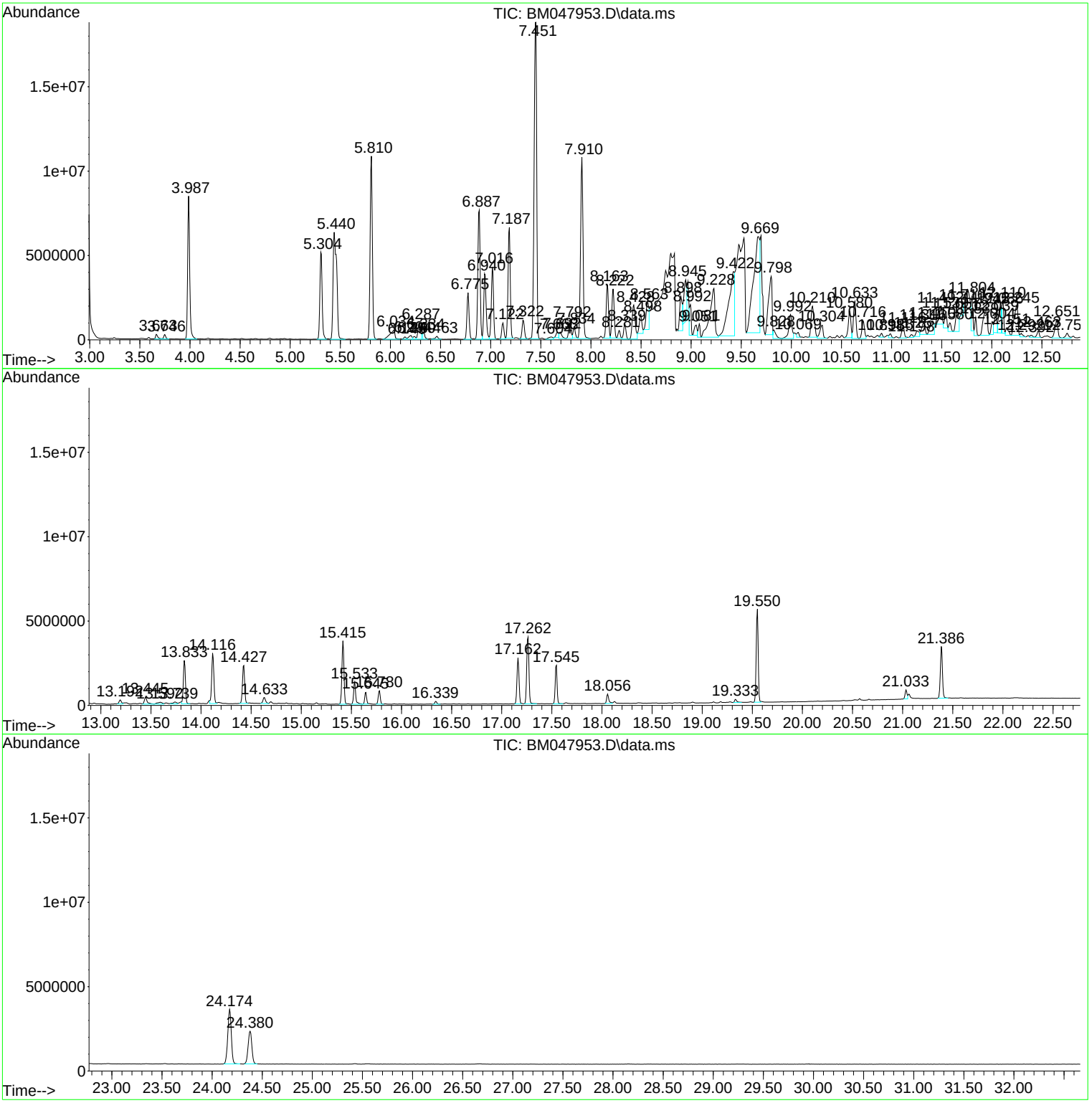
Sum of corrected areas: 374187378

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

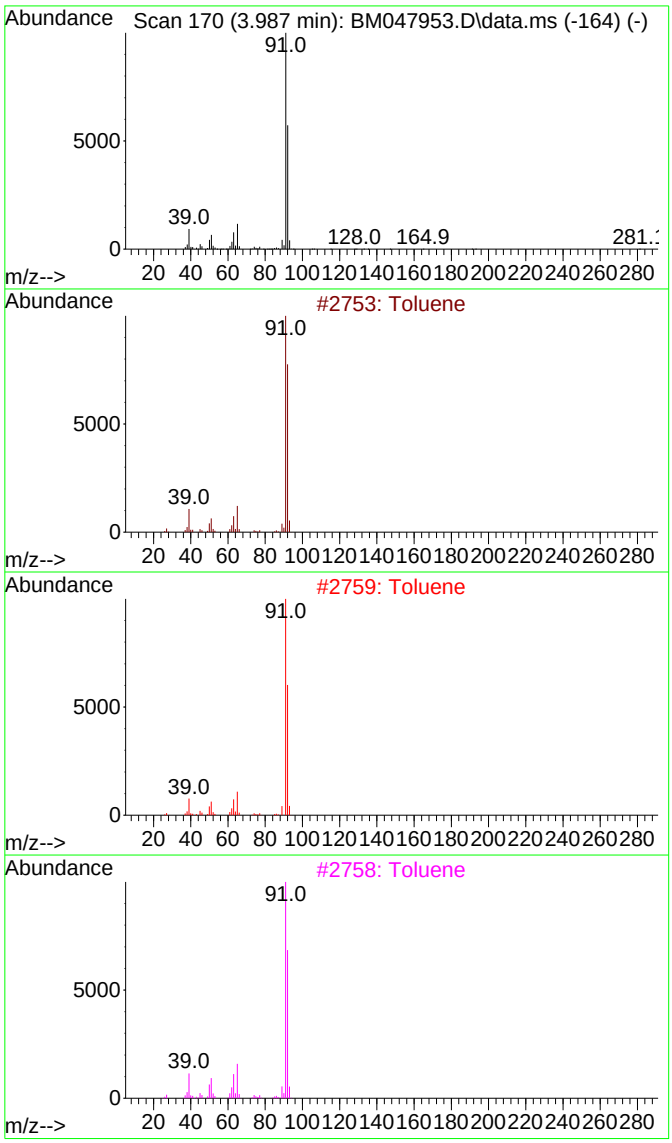
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

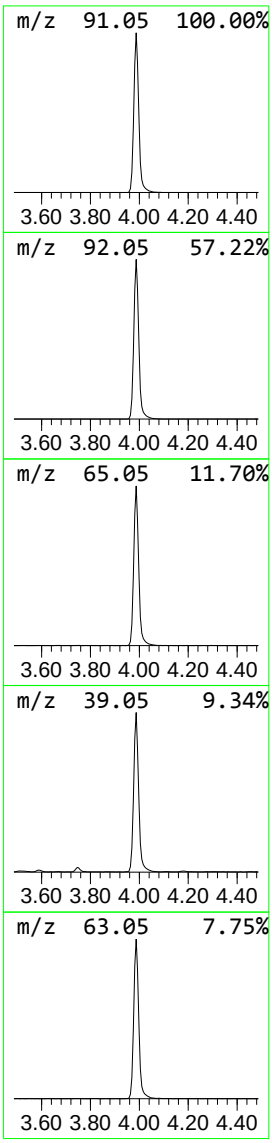
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	133.26 ng/ul	12044500	1,4-Dichlorobenzene-d4	7.792

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	93
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

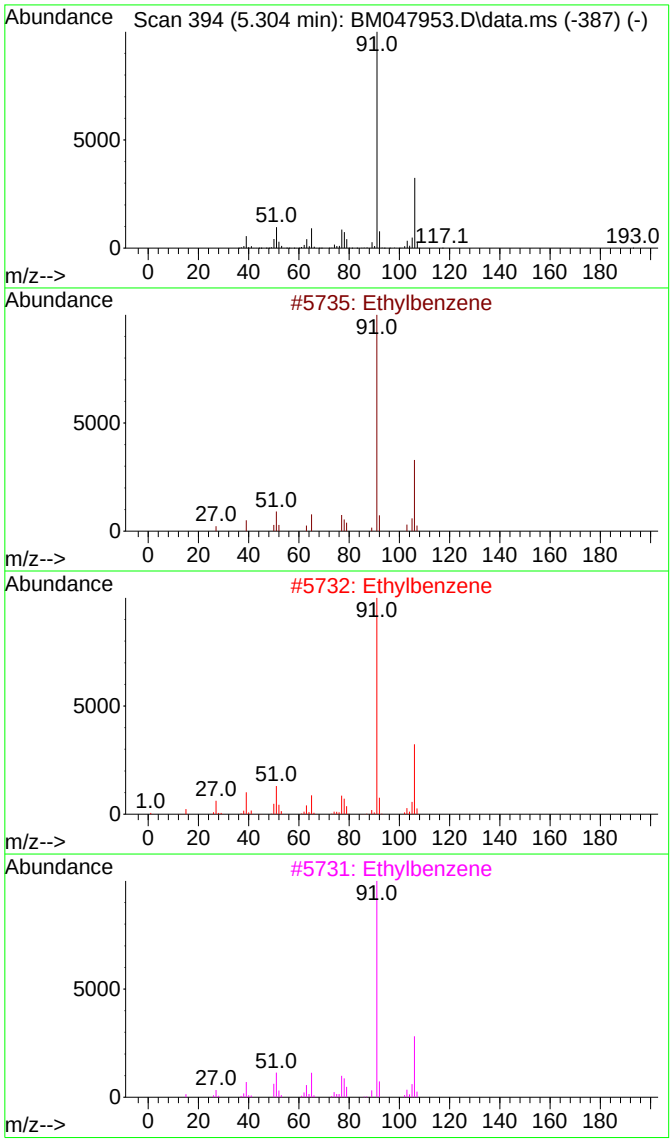
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

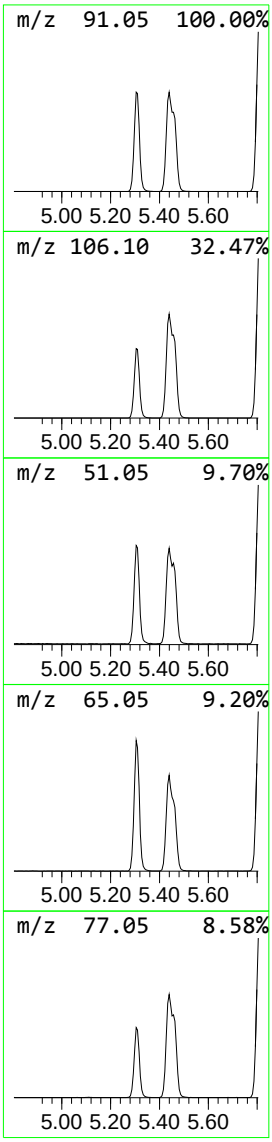
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	88.47 ng/ul	7996490	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	94
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

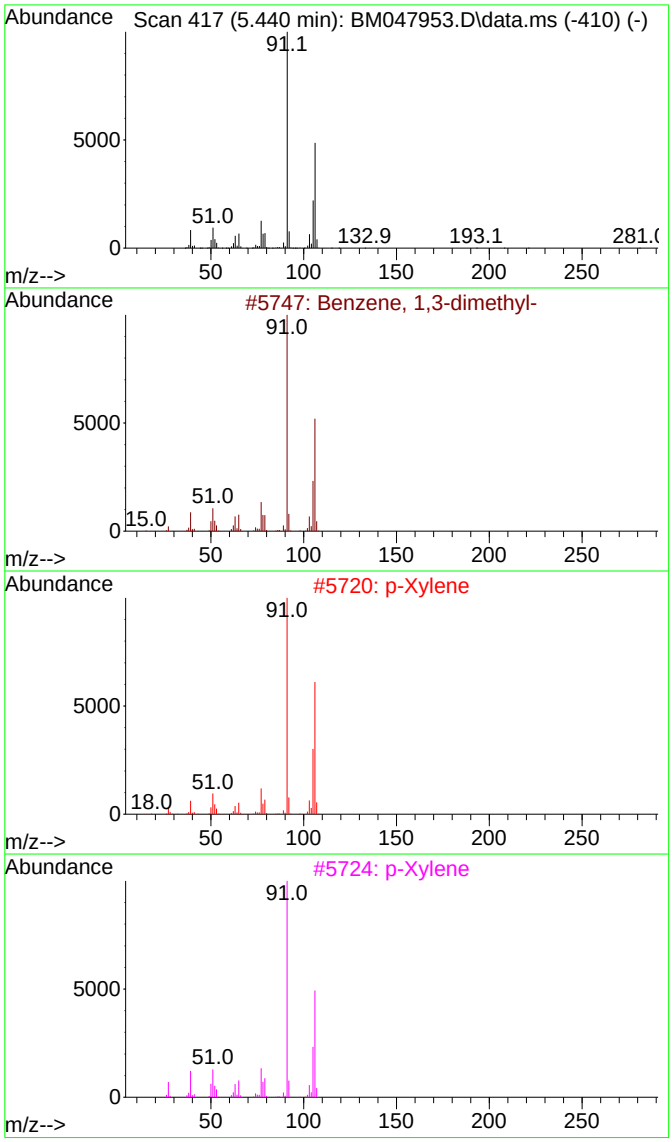
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

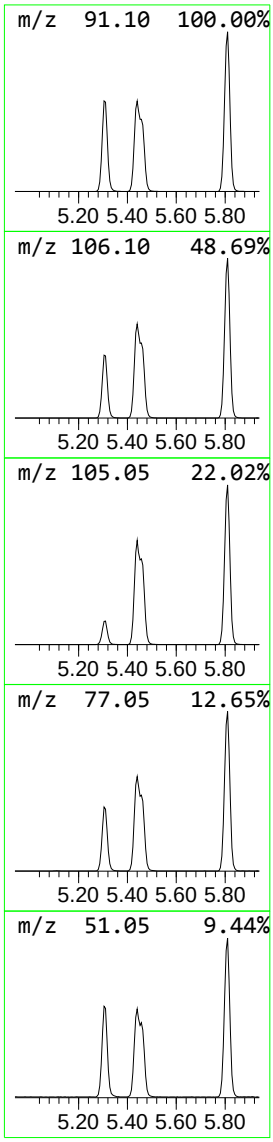
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.440	172.11 ng/ul	15555900	1,4-Dichlorobenzene-d4	7.792

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

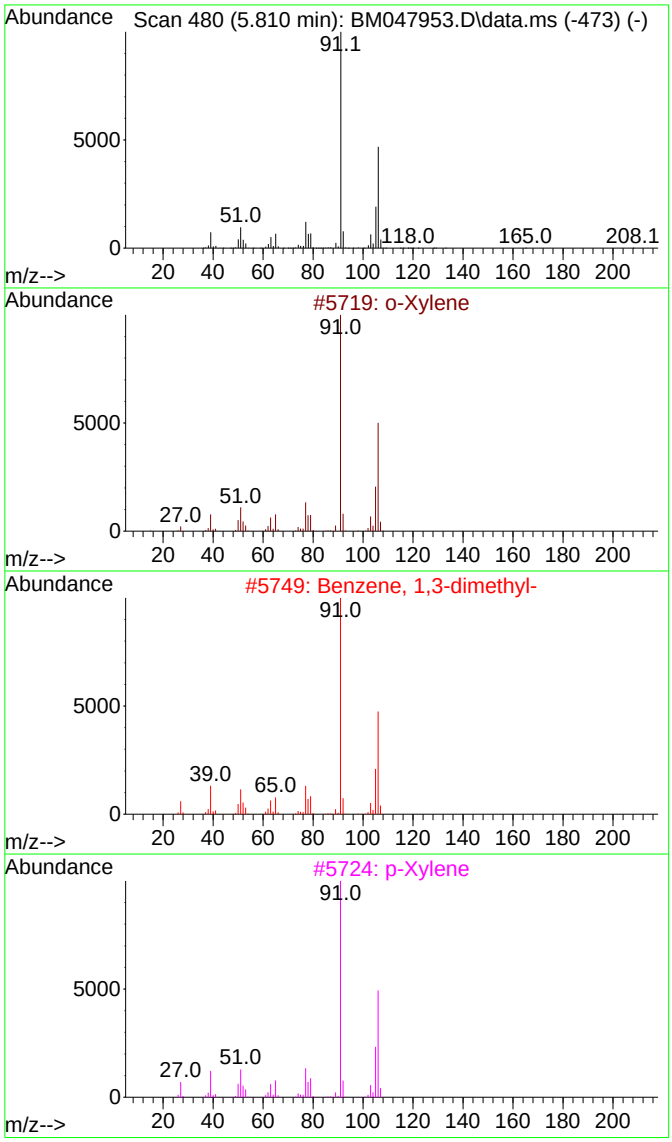
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

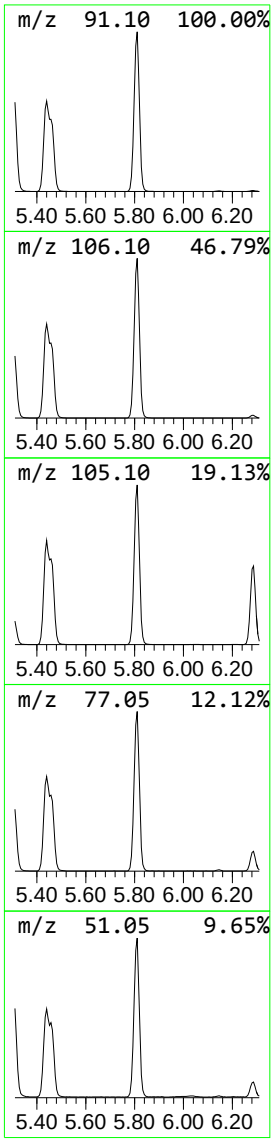
****

Peak Number 5 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	183.95 ng/ul	16625400	1,4-Dichlorobenzene-d4	7.792

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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

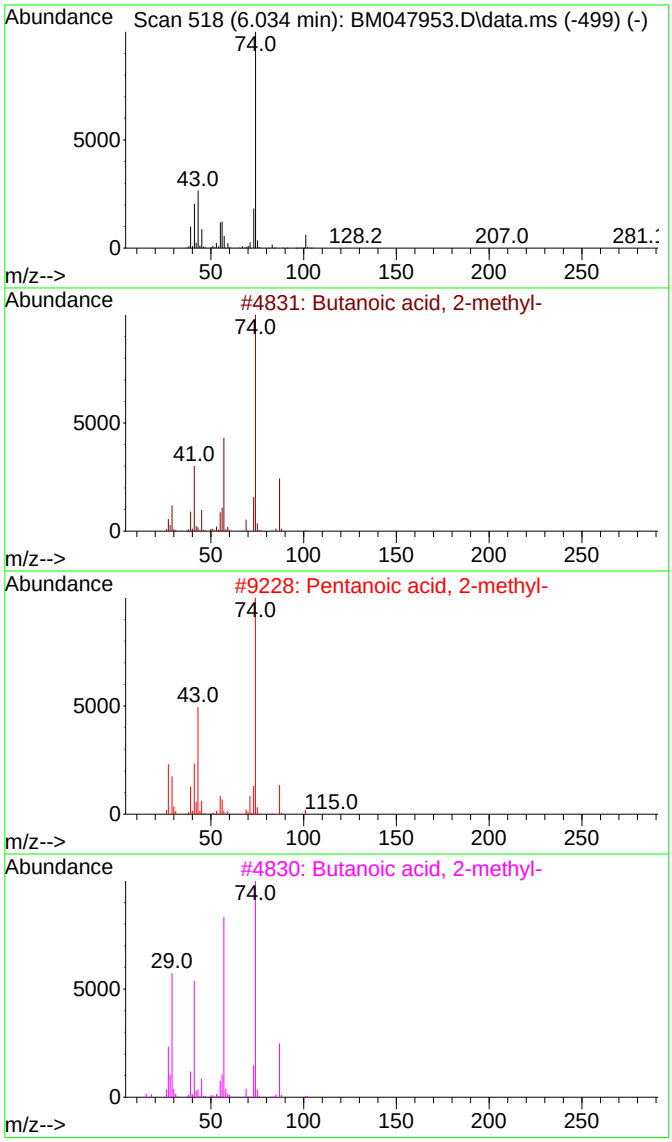
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

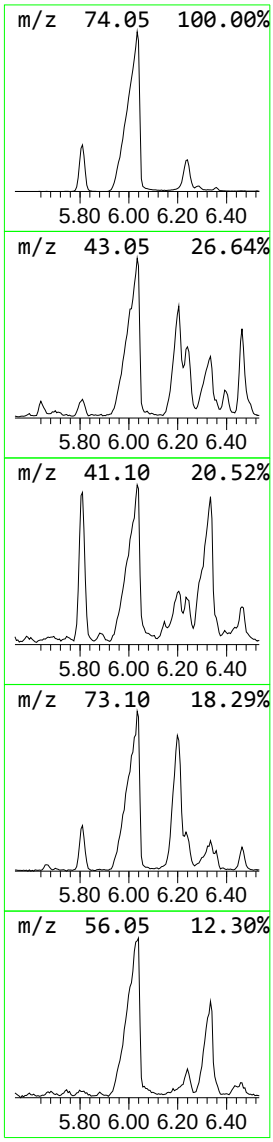
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.034	21.29 ng/ul	1924360	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	56
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	43
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	43





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Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

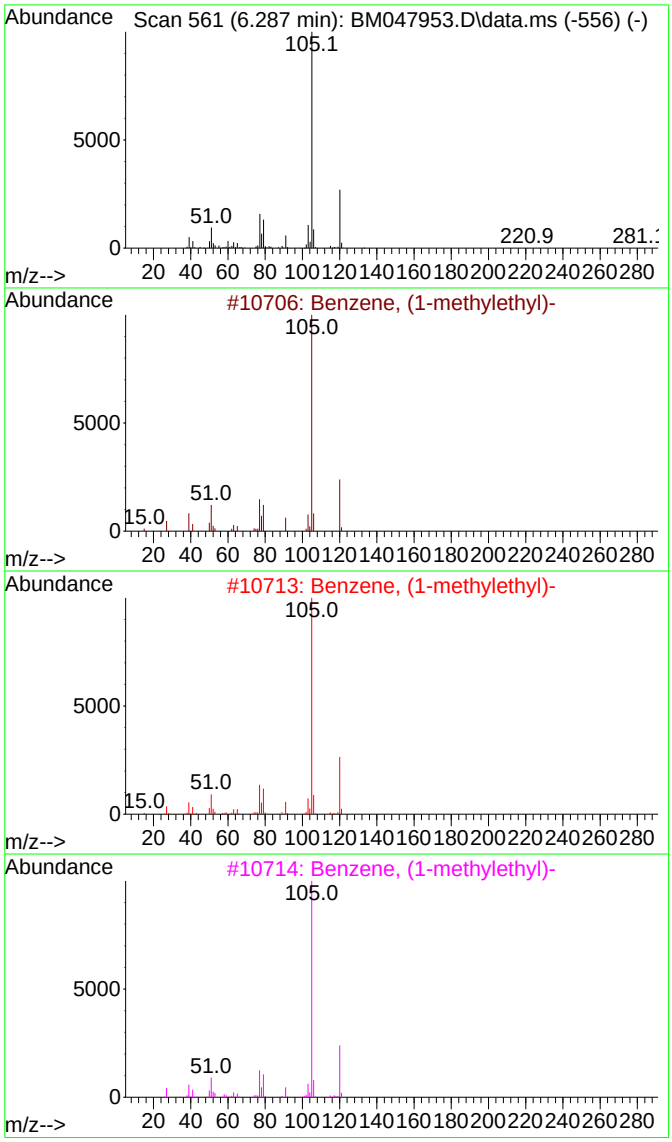
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

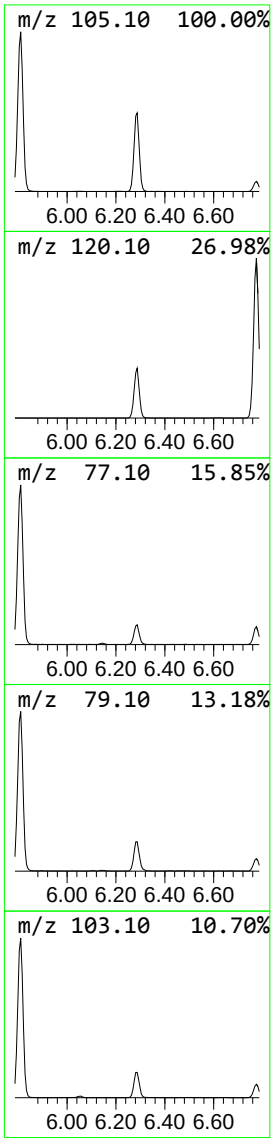
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	18.87 ng/ul	1705170	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90





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Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

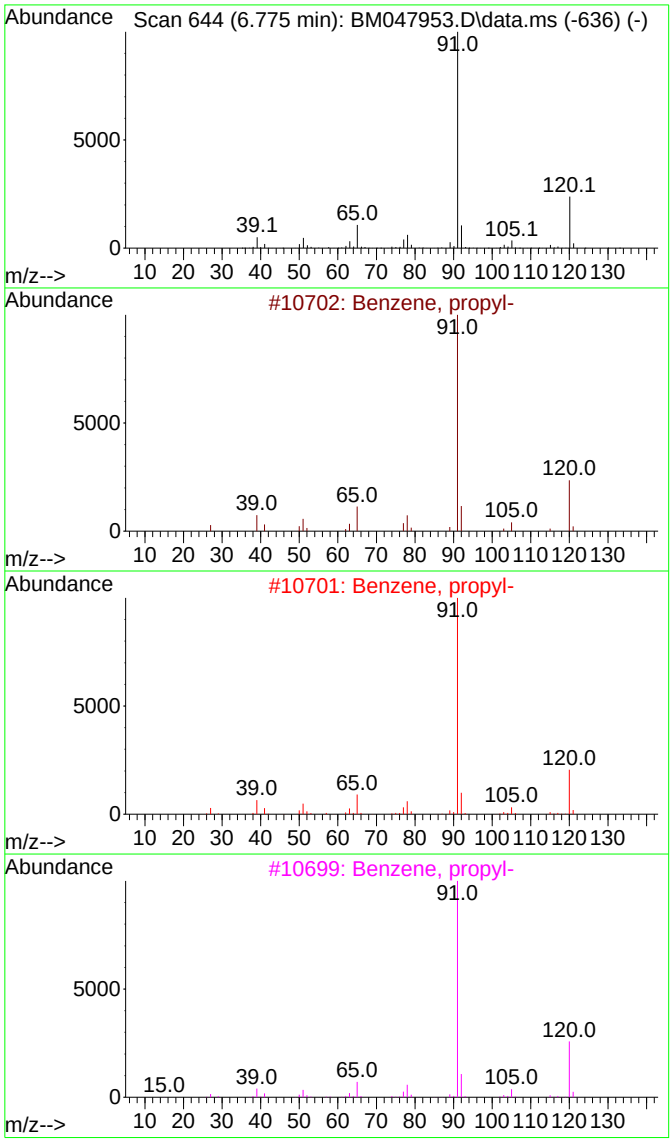
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

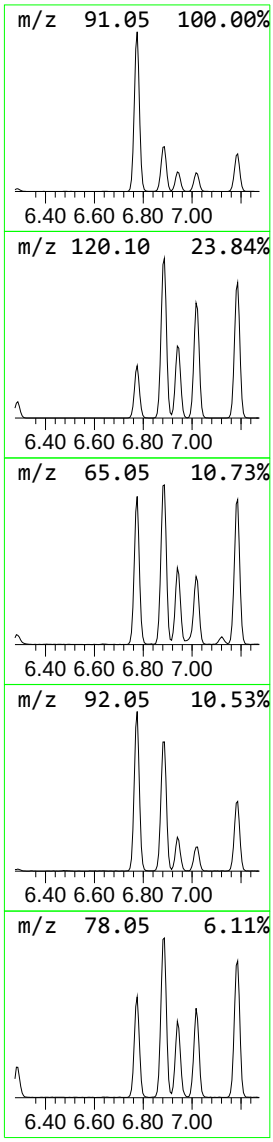
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	45.97 ng/ul	4154850	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	91
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	59





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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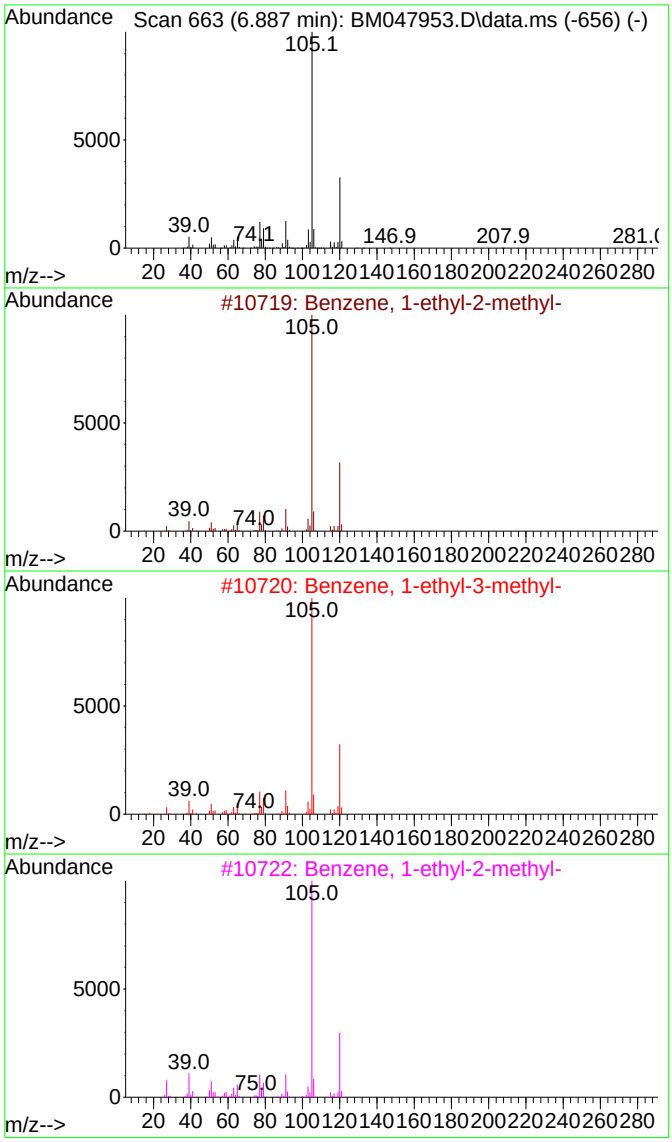
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

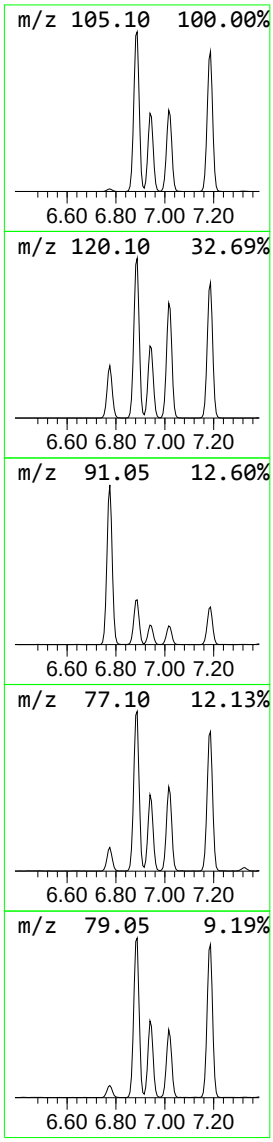
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	133.02 ng/ul	12022900	1,4-Dichlorobenzene-d4	7.792

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	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

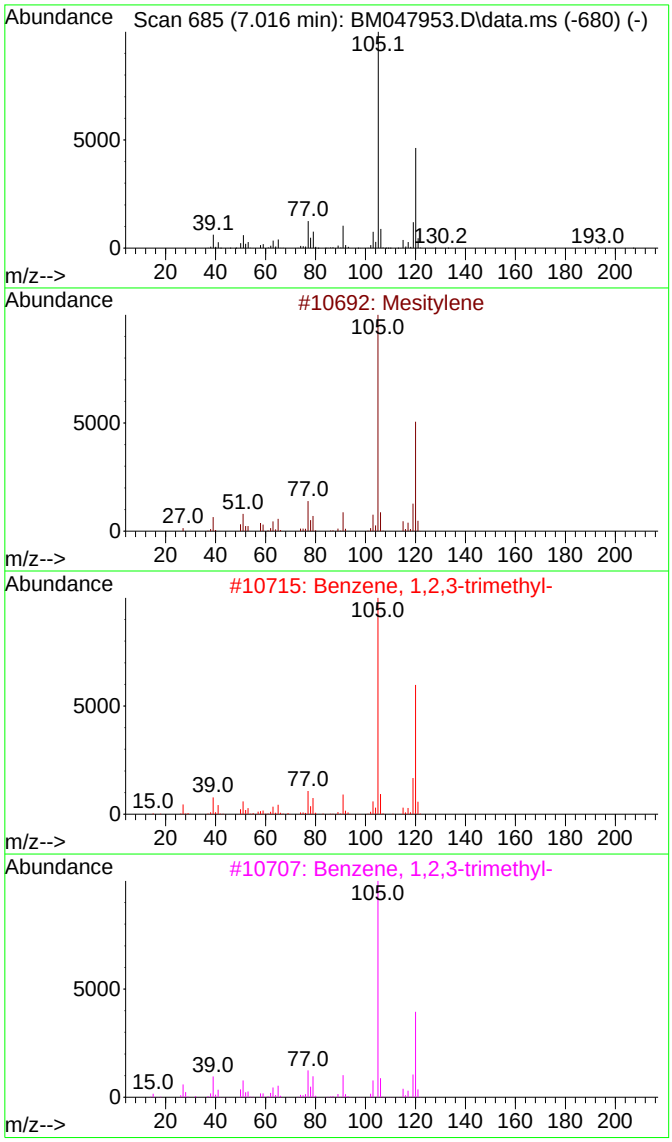
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

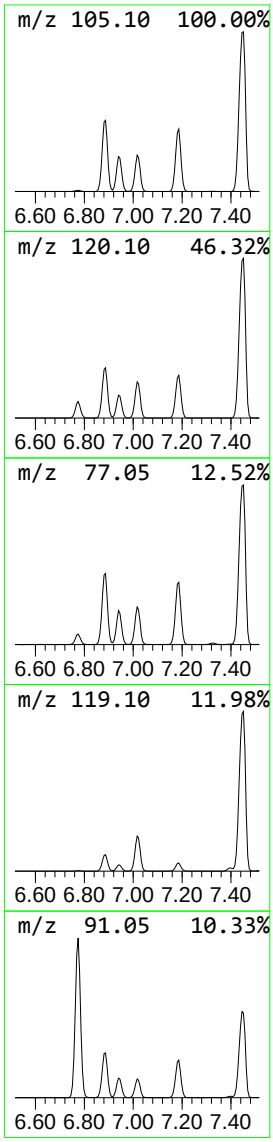
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	72.07 ng/ul	6513770	1,4-Dichlorobenzene-d4	7.792

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	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Instrument :
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ClientSampleId :
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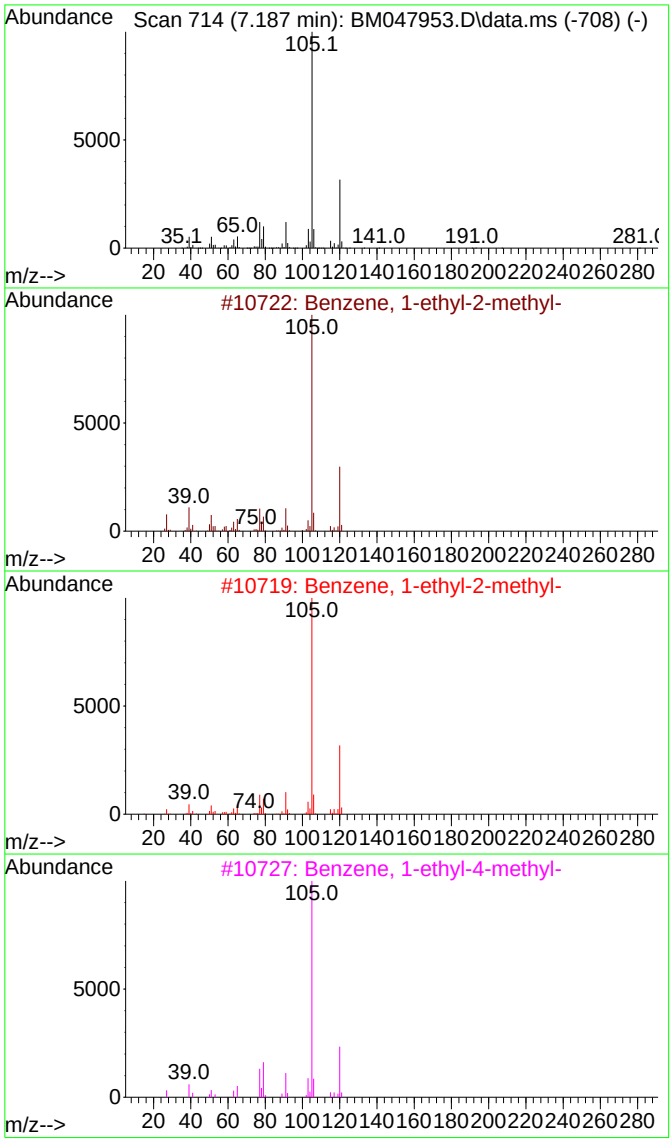
Quant Title : SVOA CALIBRATION

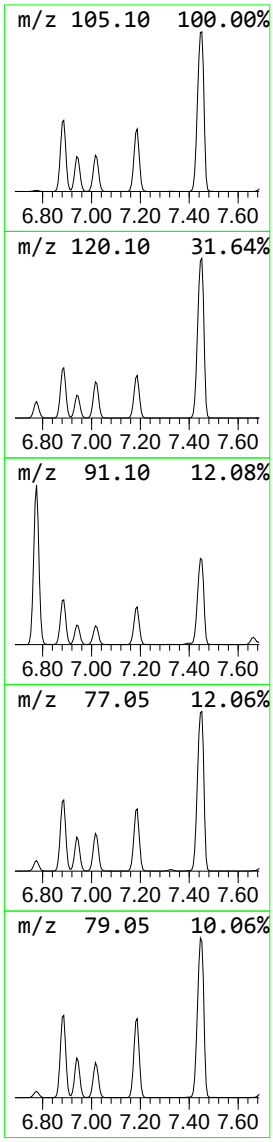
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	111.88 ng/ul	10111700	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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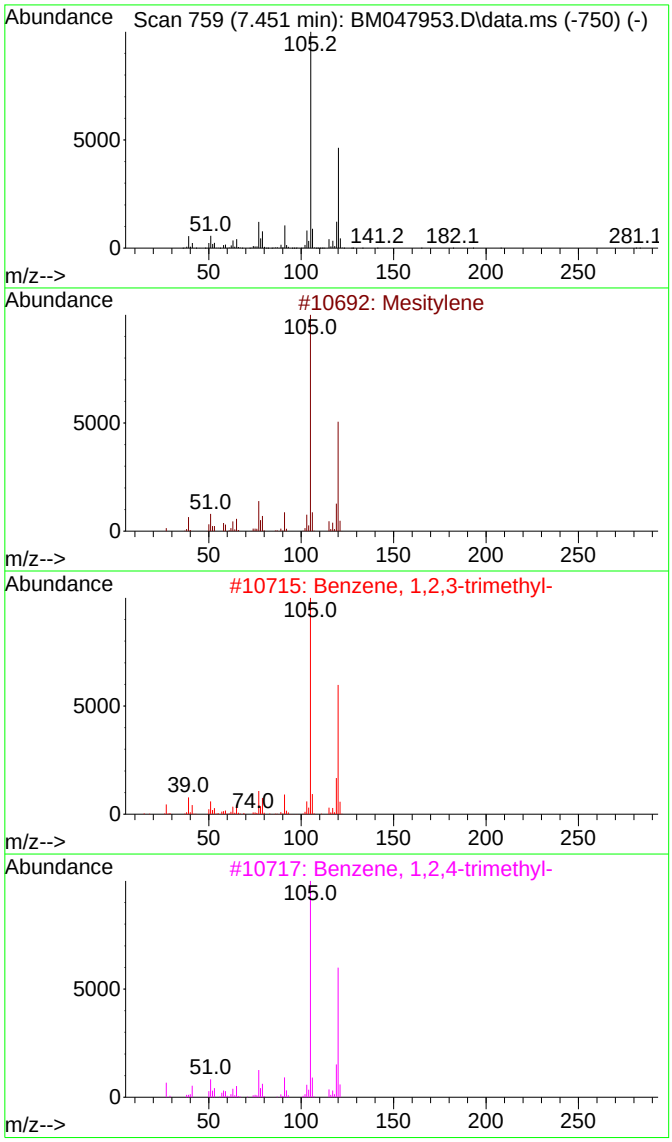
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

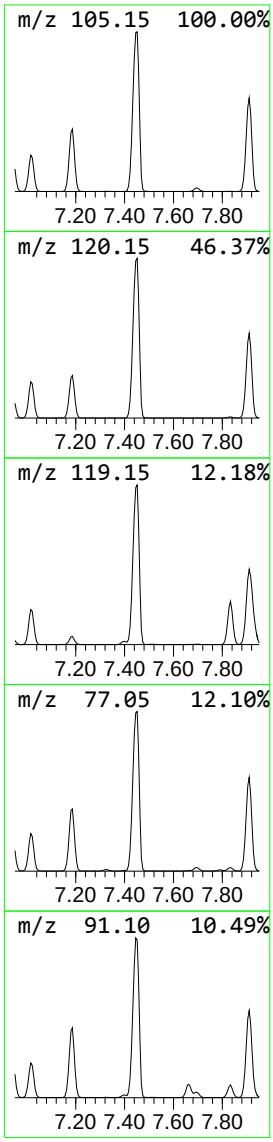
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	374.53 ng/ul	33850700	1,4-Dichlorobenzene-d4	7.792

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Mesitylene	120	C9H12	000108-67-8	94





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Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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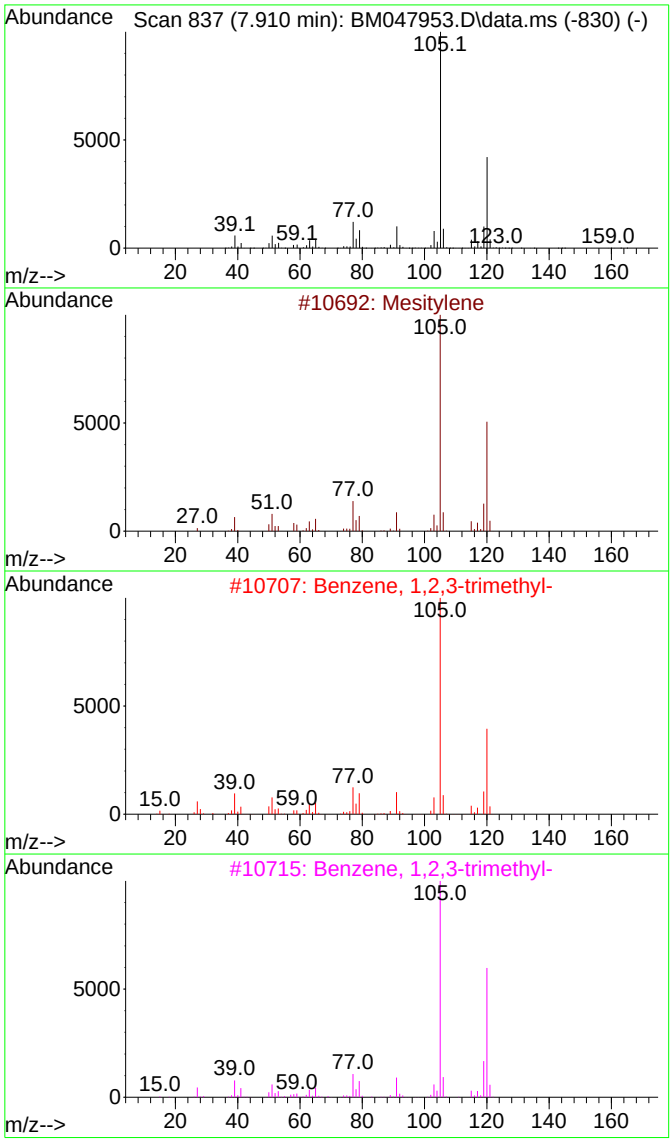
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

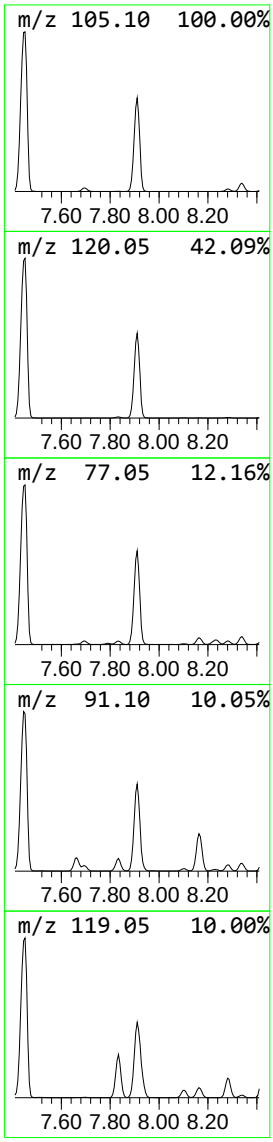
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	197.05 ng/ul	17810000	1,4-Dichlorobenzene-d4	7.792

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	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

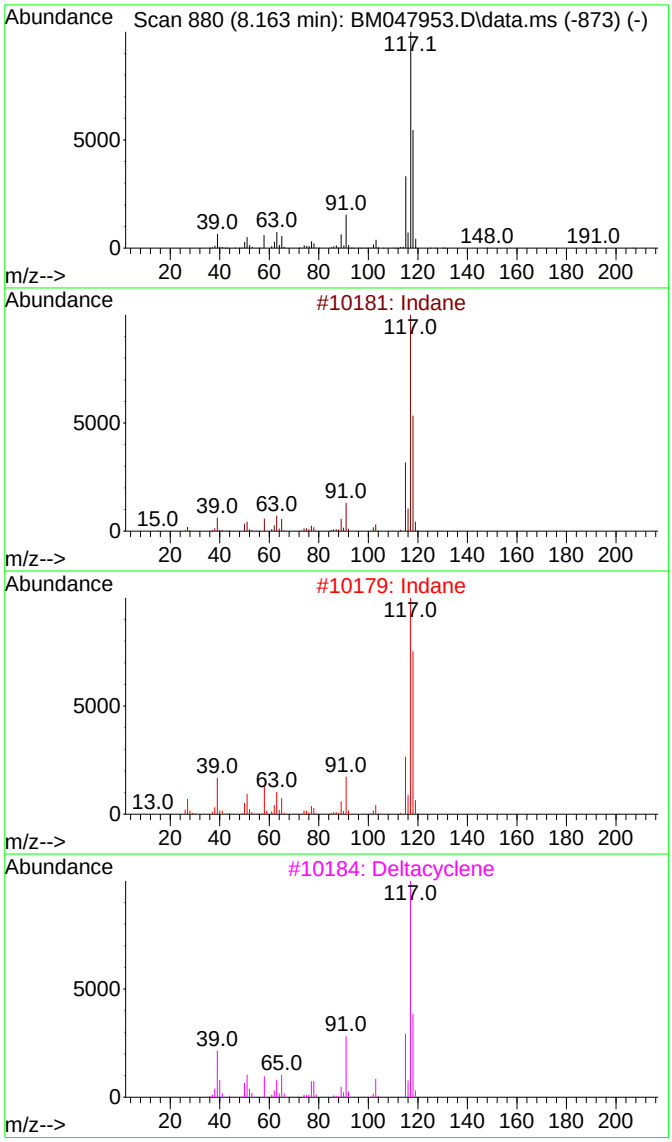
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

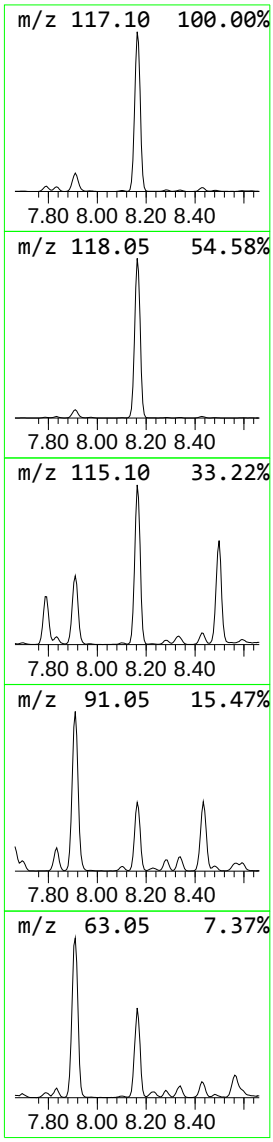
****

Peak Number 22 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	56.85 ng/ul	5138380	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Deltacyclene	118	C9H10	007785-10-6	53





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ClientSampleId :
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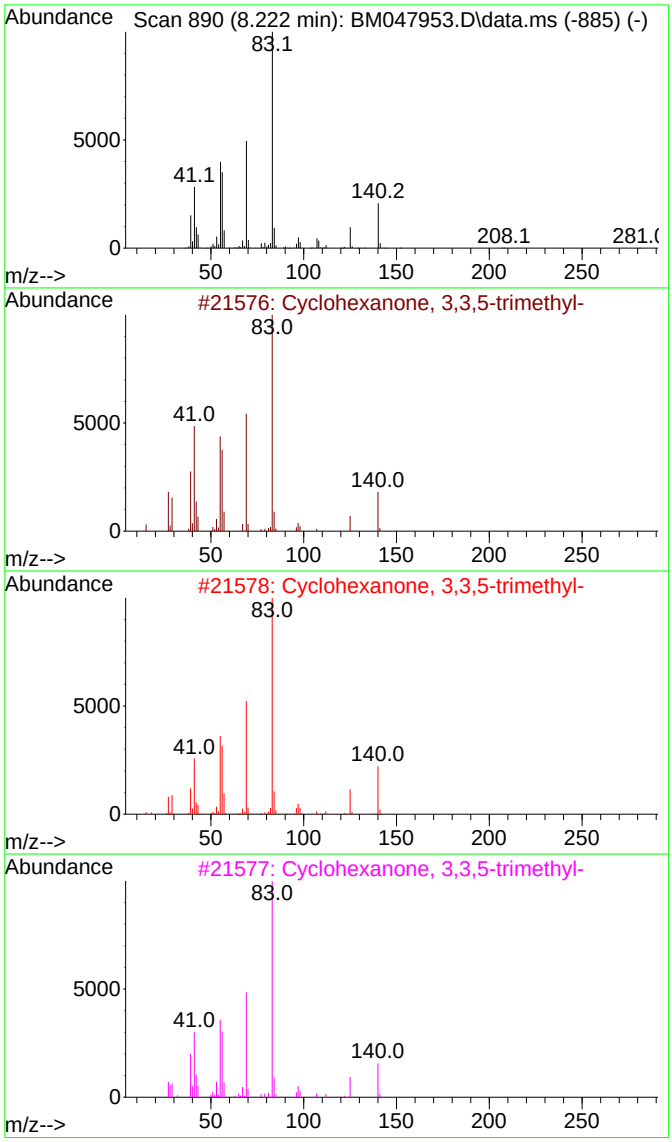
Quant Title : SVOA CALIBRATION

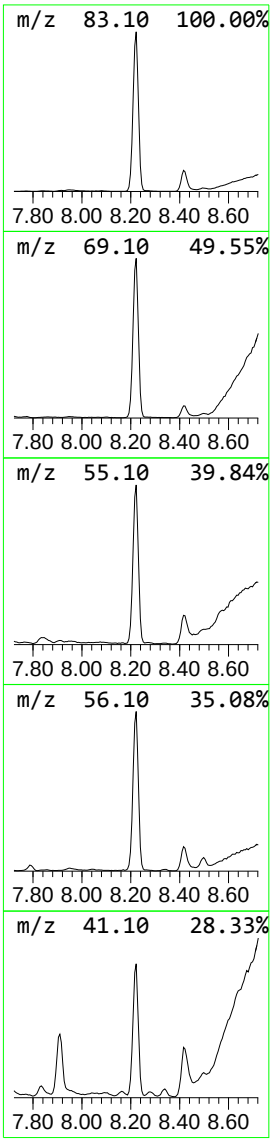
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclohexanone, 3,3,5-trimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	50.40 ng/ul	4555520	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	52





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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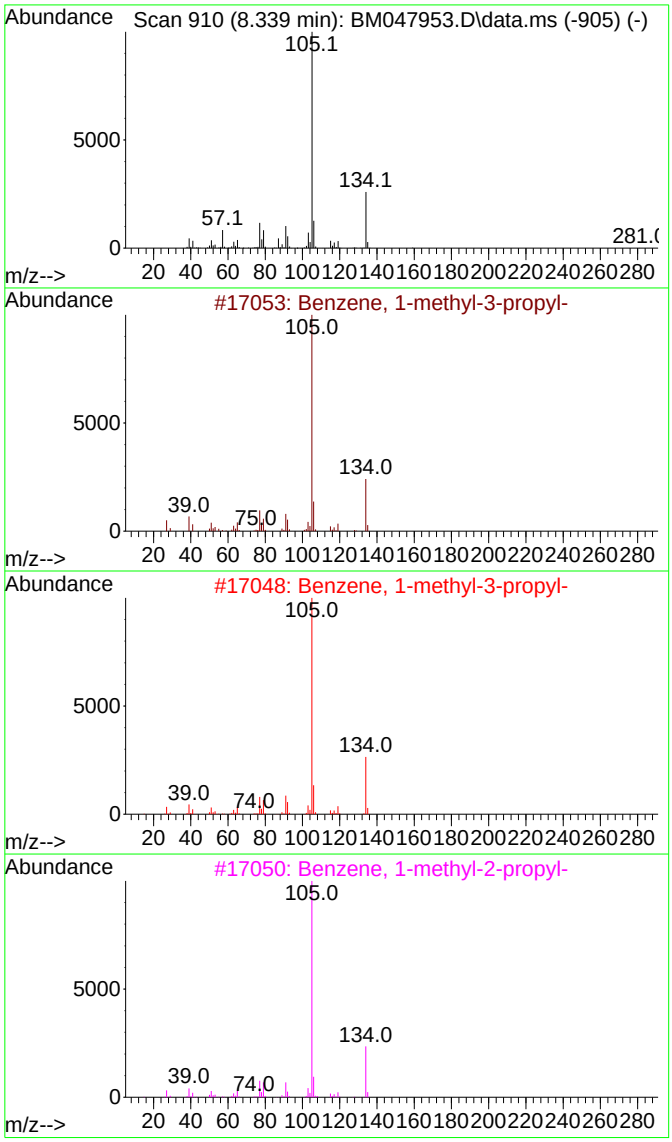
Quant Title : SVOA CALIBRATION

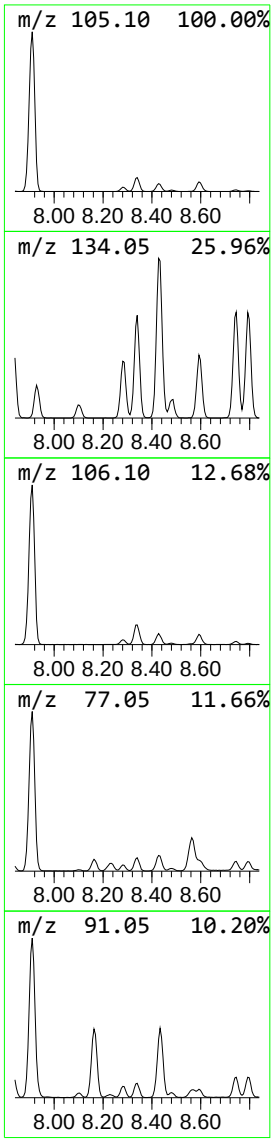
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-3-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	15.57 ng/ul	1407420	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-55-1	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





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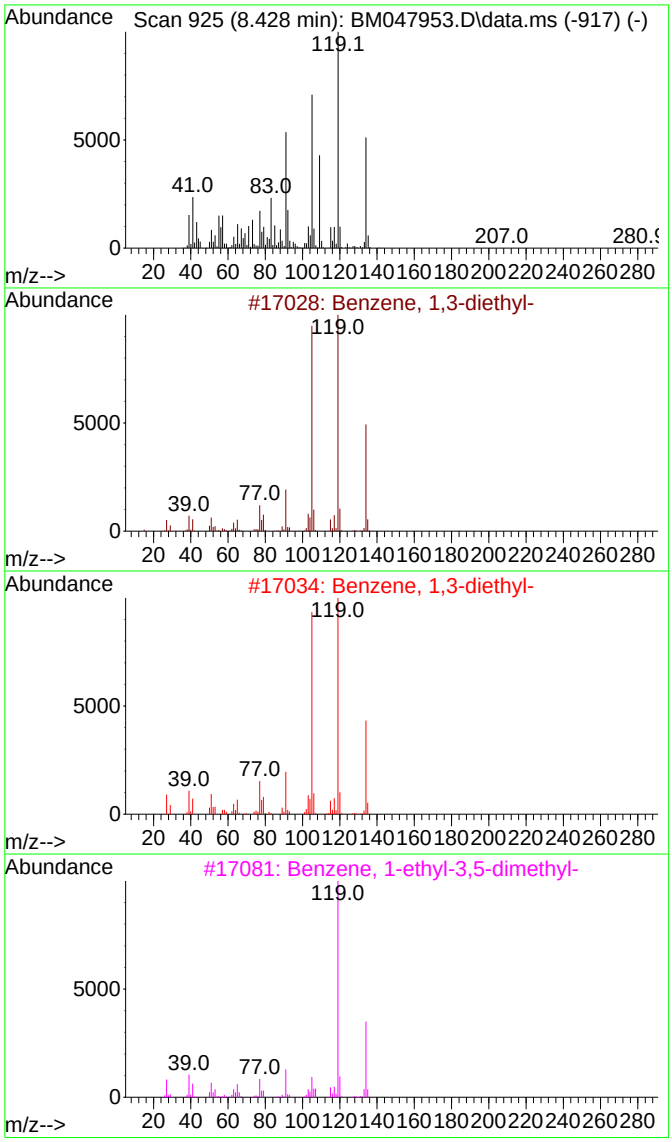
Quant Title : SVOA CALIBRATION

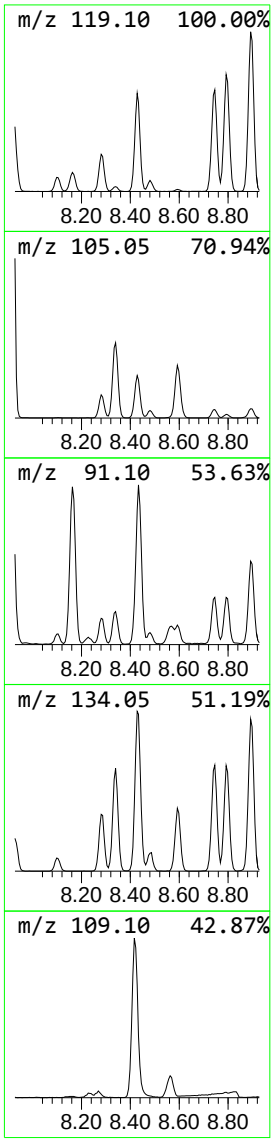
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	47.62 ng/ul	4304120	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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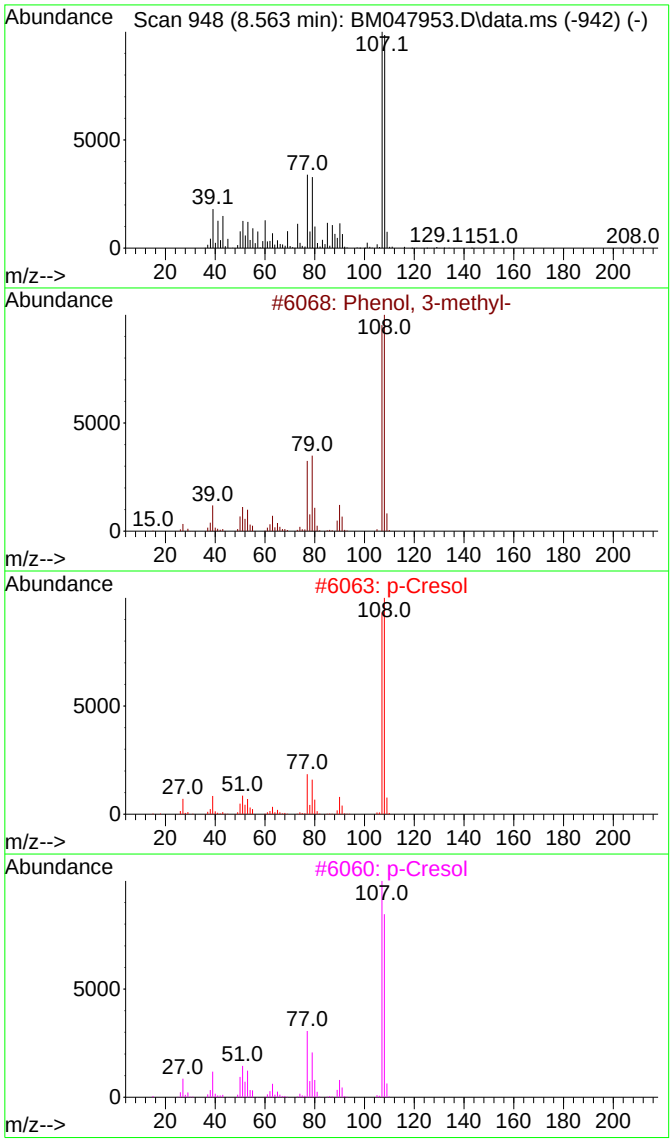
Quant Title : SVOA CALIBRATION

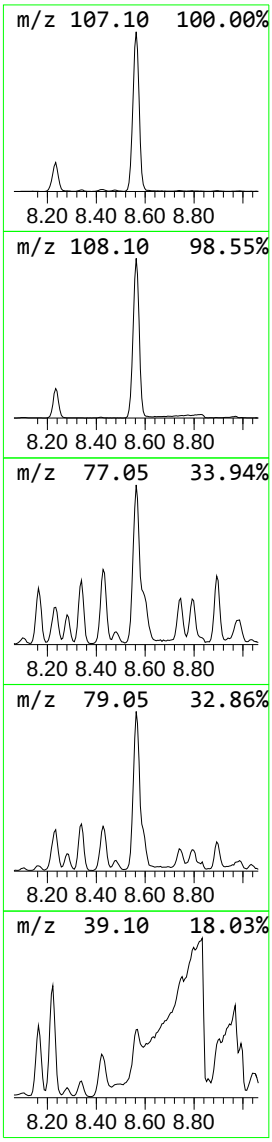
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenol, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	35.15 ng/ul	3176630	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-	108	C7H8O	000108-39-4	96
2	p-Cresol	108	C7H8O	000106-44-5	95
3	p-Cresol	108	C7H8O	000106-44-5	95
4	p-Cresol	108	C7H8O	000106-44-5	93
5	Phenol, 3-methyl-	108	C7H8O	000108-39-4	93





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Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

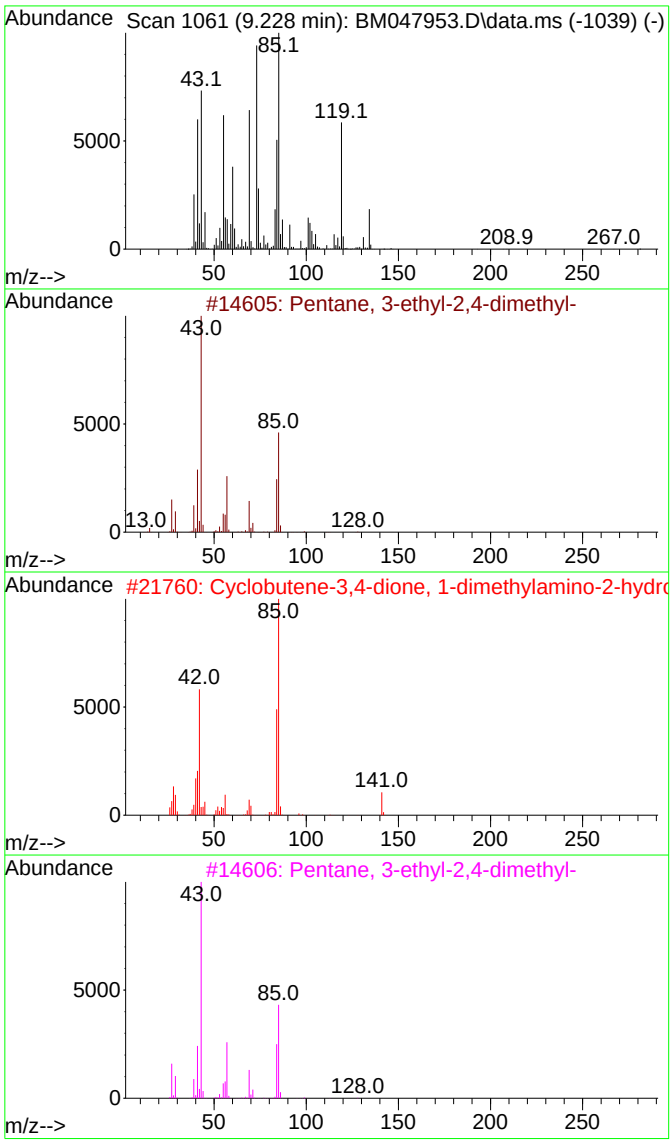
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

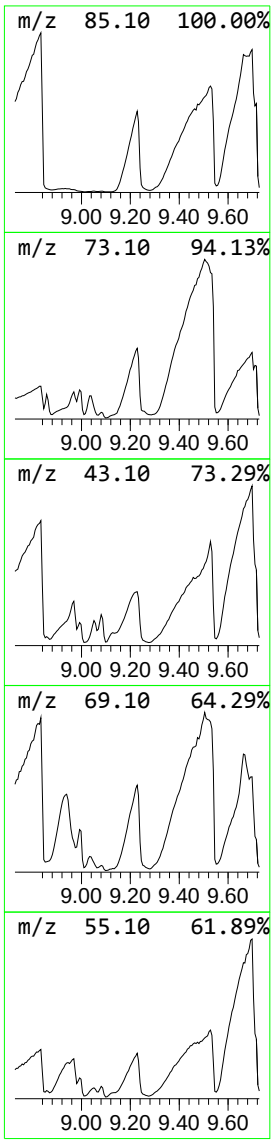
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	74.44 ng/ul	10513000	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	27
2	Cyclobutene-3,4-dione, 1-dimethy...	141	C6H7NO3	182881-06-7	27
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	27
4	N,N'-Diacetylethylenediamine	144	C6H12N2O2	000871-78-3	27
5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	27





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Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

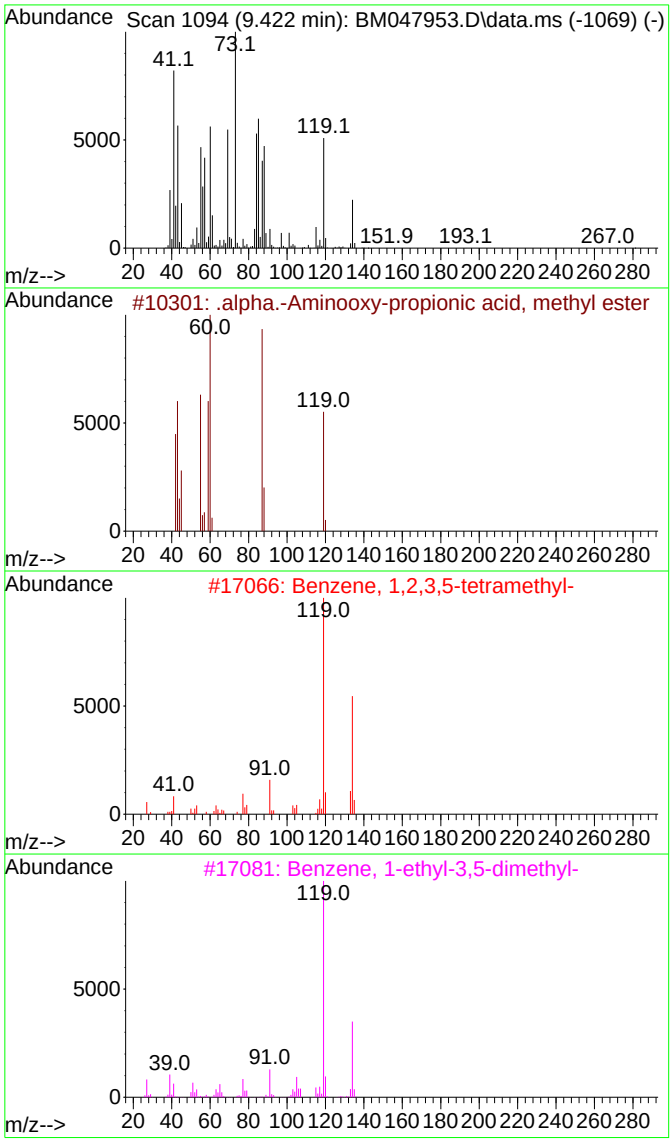
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

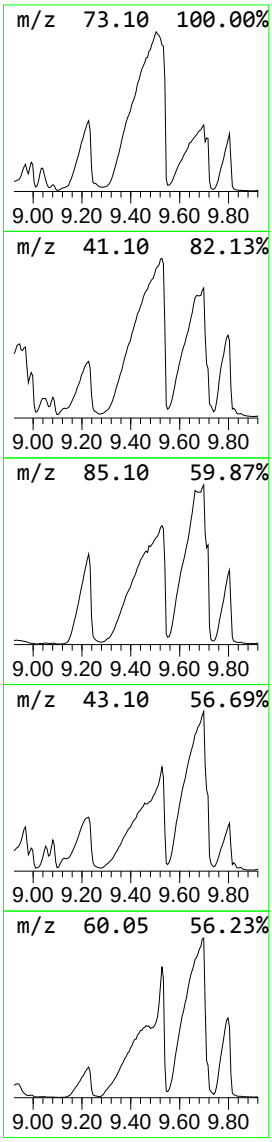
****

Peak Number 31 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	110.17 ng/ul	15558100	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Aminooxy-propionic acid,...	119	C4H9NO3	091666-48-7	27
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	25
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	15
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	15
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	15





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Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

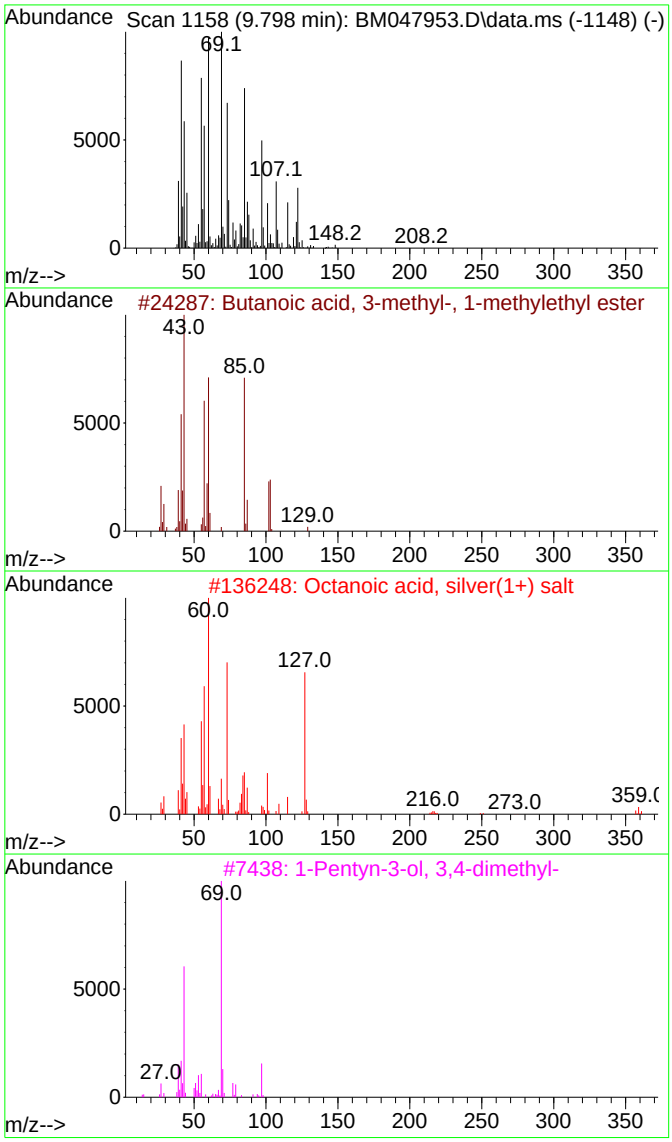
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

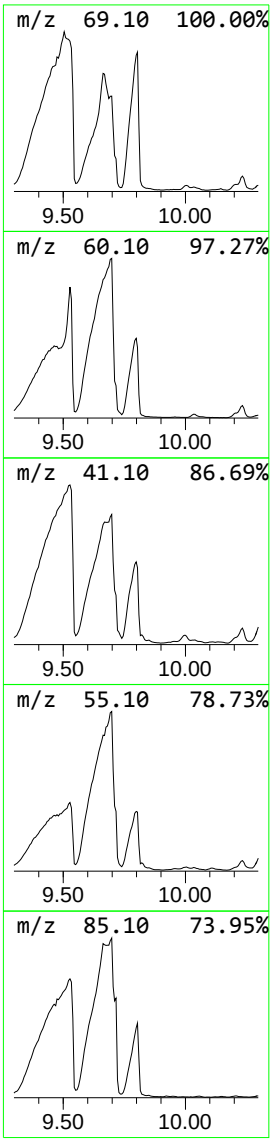
****

Peak Number 32 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	60.89 ng/ul	8599780	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	27
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	14
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	14
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	11
5	Methacrylamide	85	C4H7NO	000079-39-0	11





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Operator : RC/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

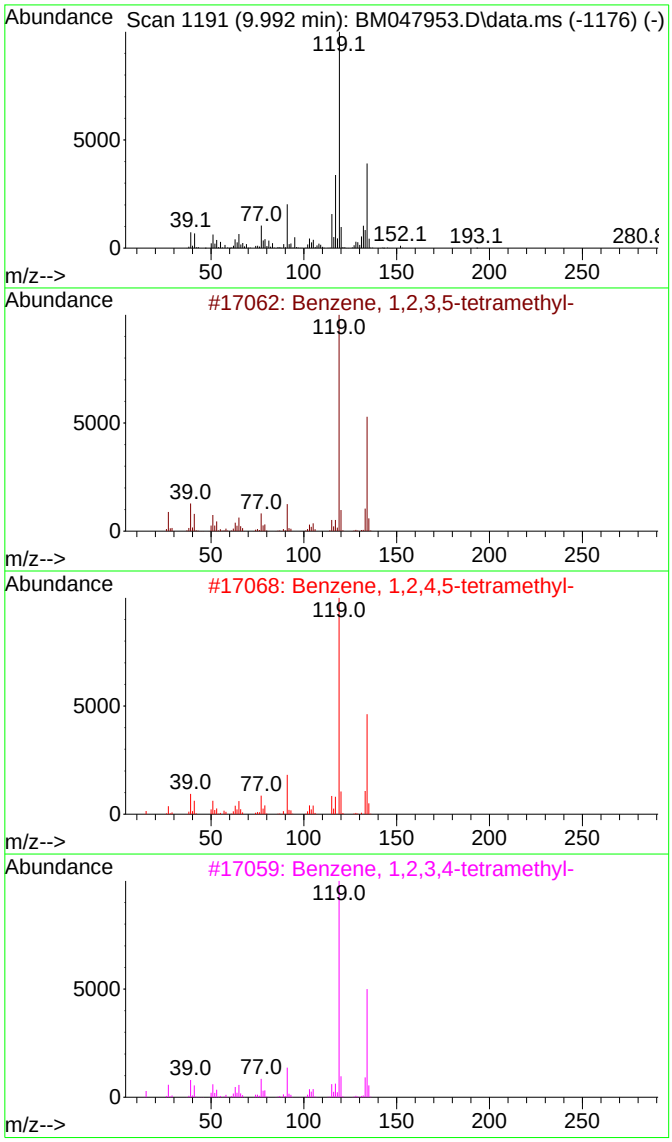
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

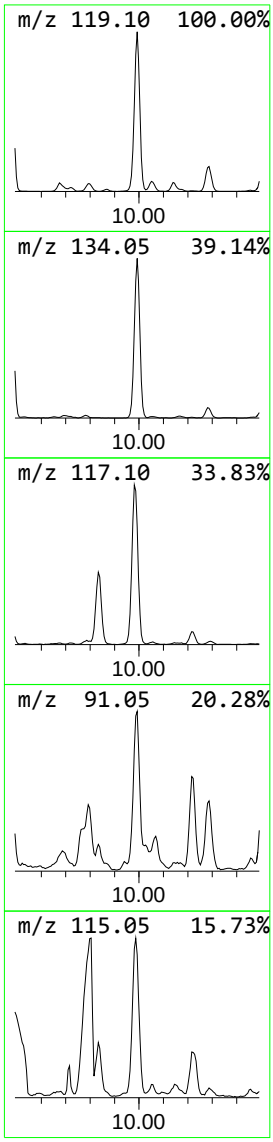
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	22.60 ng/ul	3191870	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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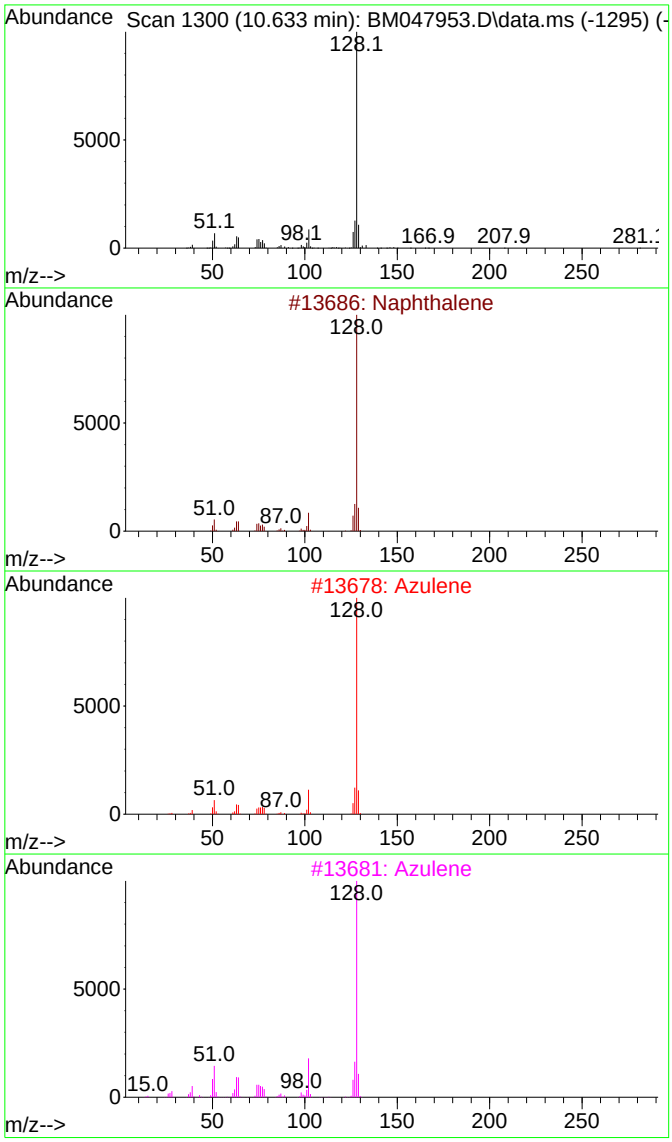
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

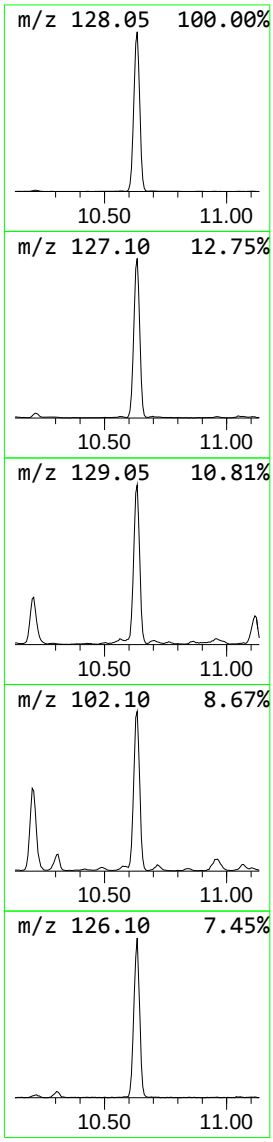
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naph thalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	26.97 ng/ul	3808140	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Azulene	128	C10H8	000275-51-4	94
4	Naphthalene	128	C10H8	000091-20-3	93
5	Naphthalene	128	C10H8	000091-20-3	91





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Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

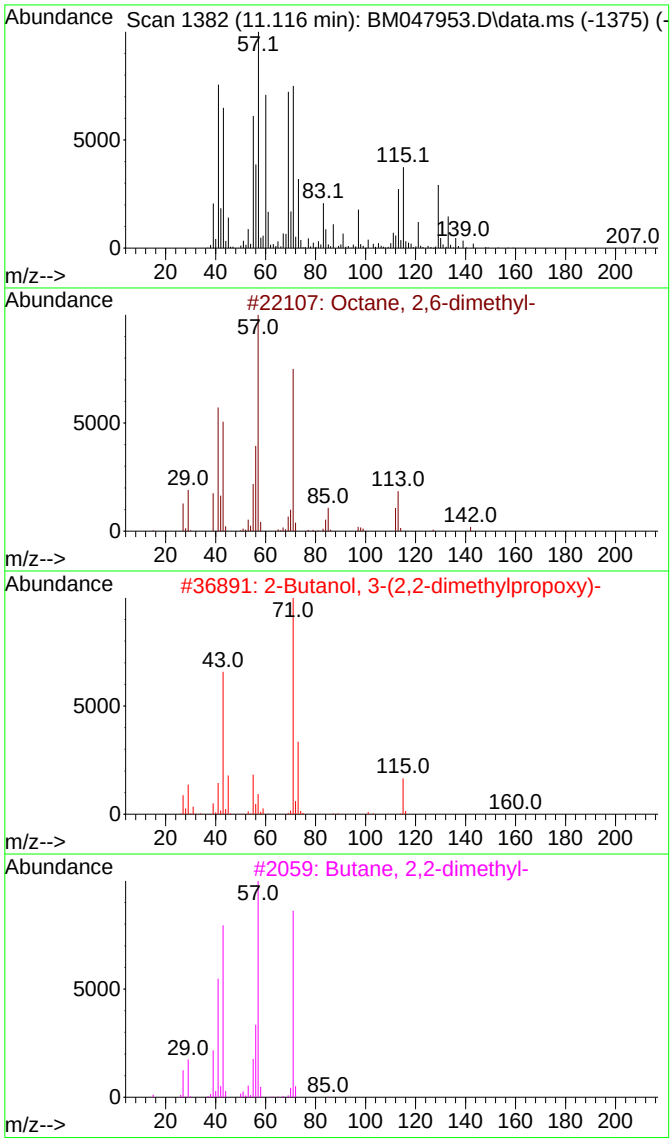
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

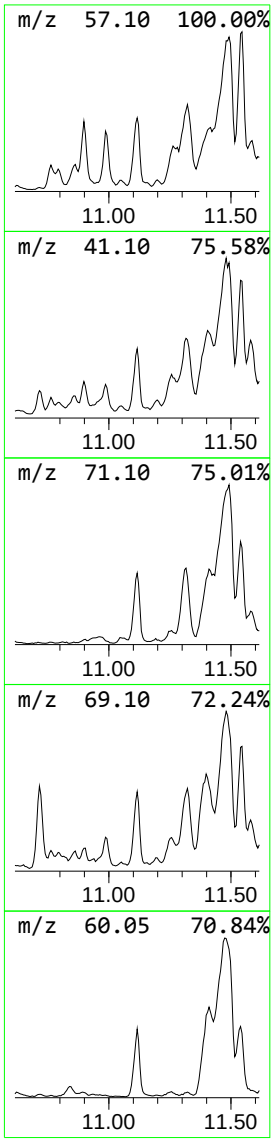
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	8.99 ng/ul	1269260	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
2	2-Butanol, 3-(2,2-dimethylpropoxy)-	160	C9H20O2	074793-66-1	35
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	27





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Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

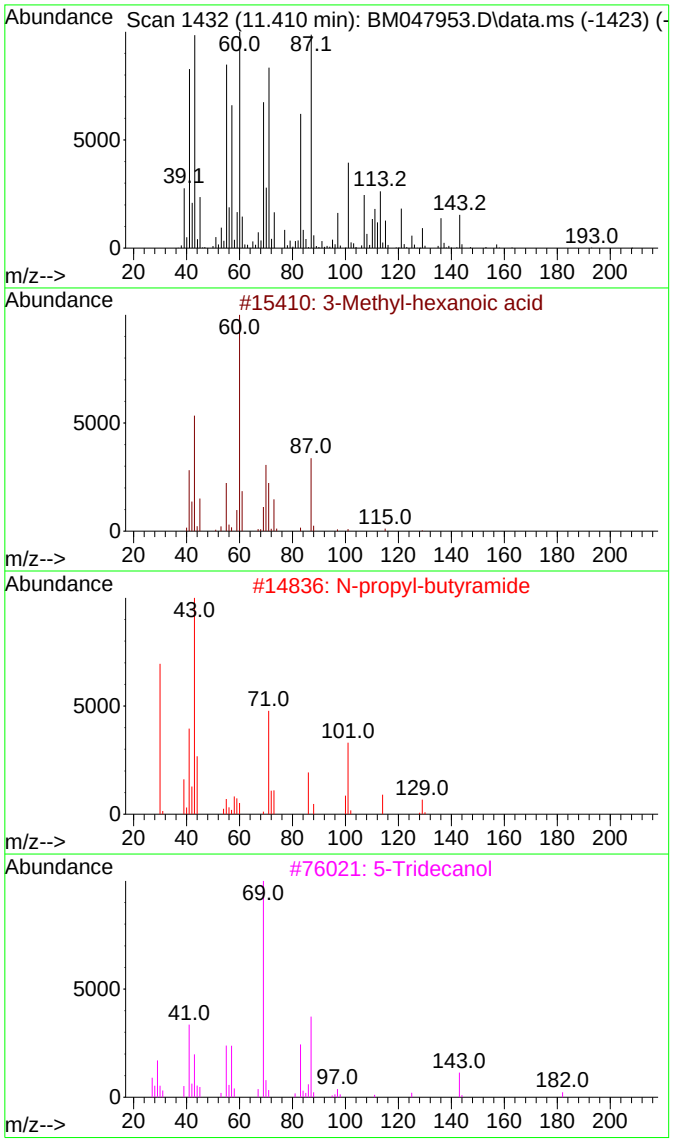
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

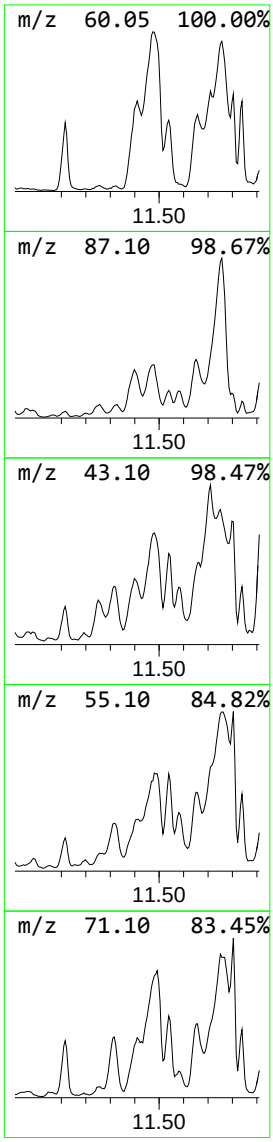
****

Peak Number 44 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	16.10 ng/ul	2273330	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	35
2	N-propyl-butyramide	129	C7H15NO	005129-73-7	25
3	5-Tridecanol	200	C13H28O	058783-82-7	14
4	4-Heptanol, 3,4-dimethyl-	144	C9H20O	005406-10-0	14
5	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	11





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Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

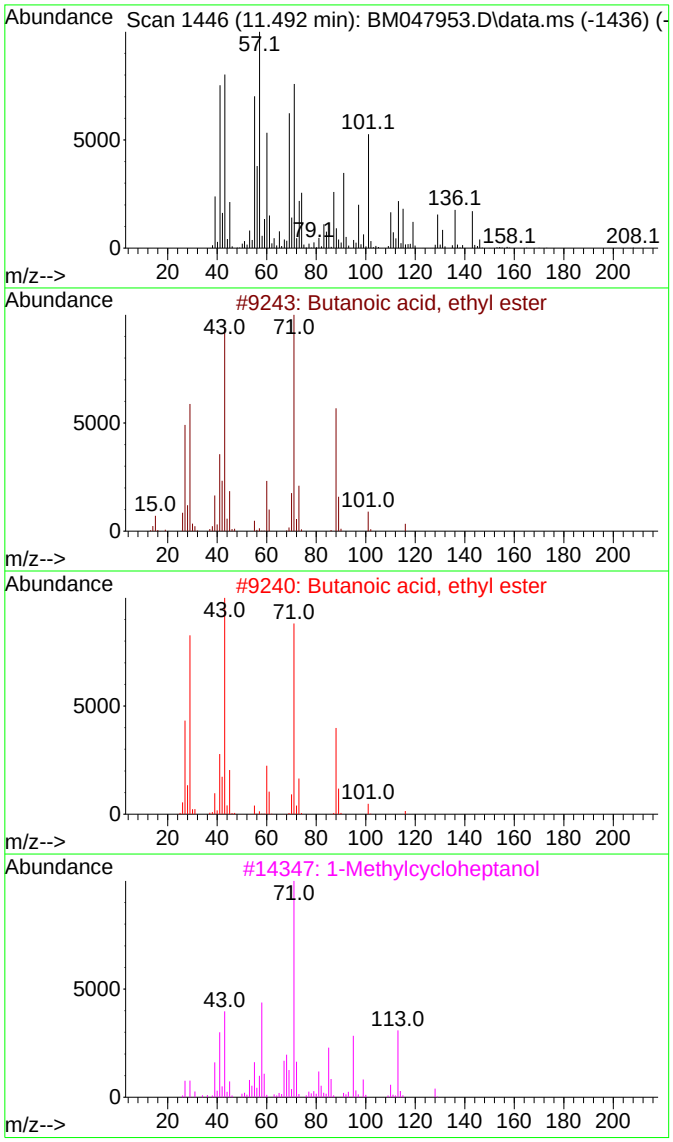
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

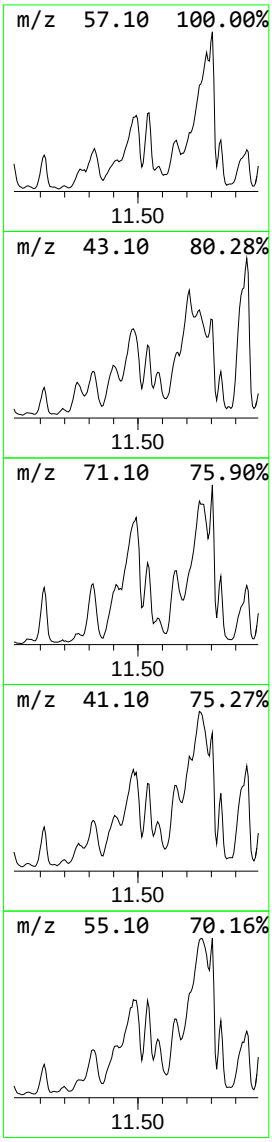
****

Peak Number 45 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	22.01 ng/ul	3108820	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	38
2	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	22
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	22
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	22
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	22





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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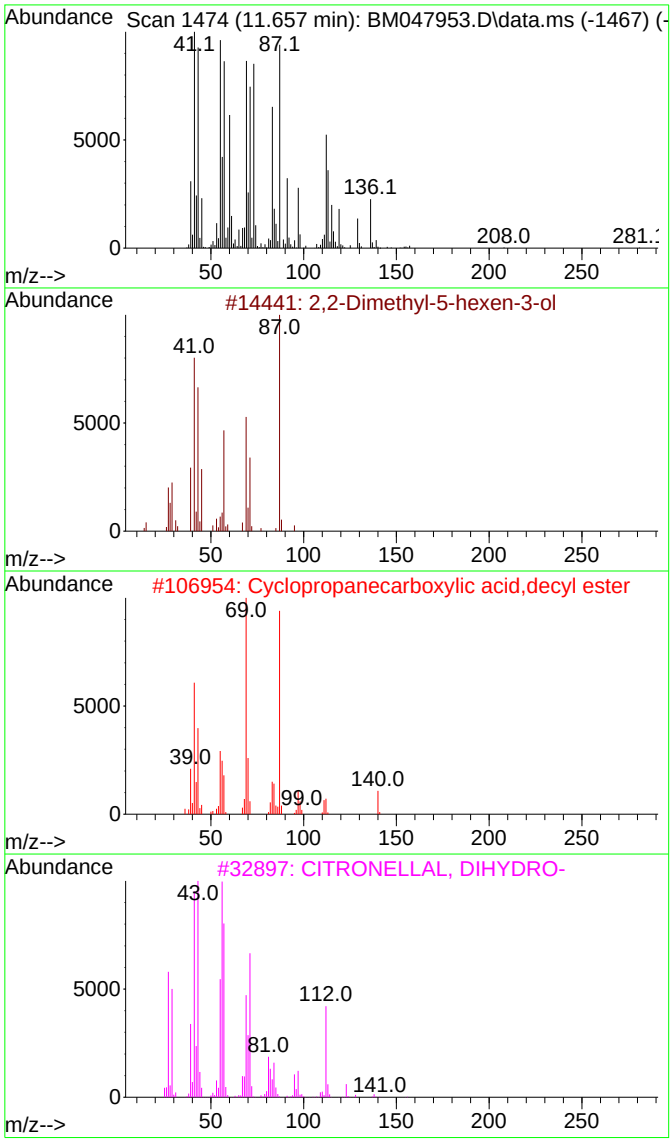
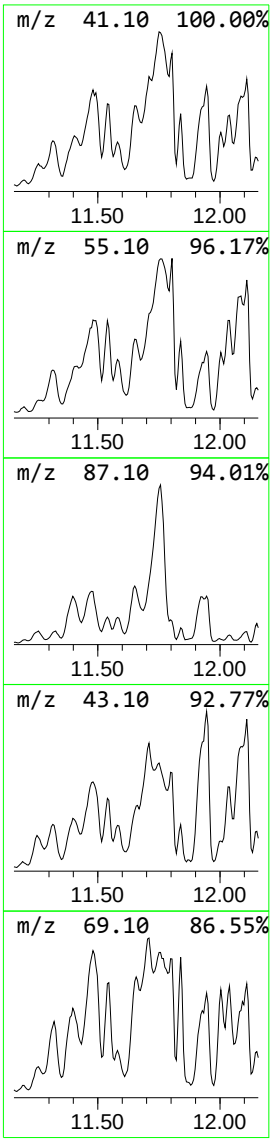
Peak Number 48 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	18.62 ng/ul	2629960	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	43
2	Cyclopropanecarboxylic acid,decy...	226	C14H26O2	054460-47-8	27
3	CITRONELLAL, DIHYDRO-	156	C10H20O	005988-91-0	18
4	2-Furanone, 2,5-dihydro-3,5-dime...	112	C6H8O2	1000196-88-1	18
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	14





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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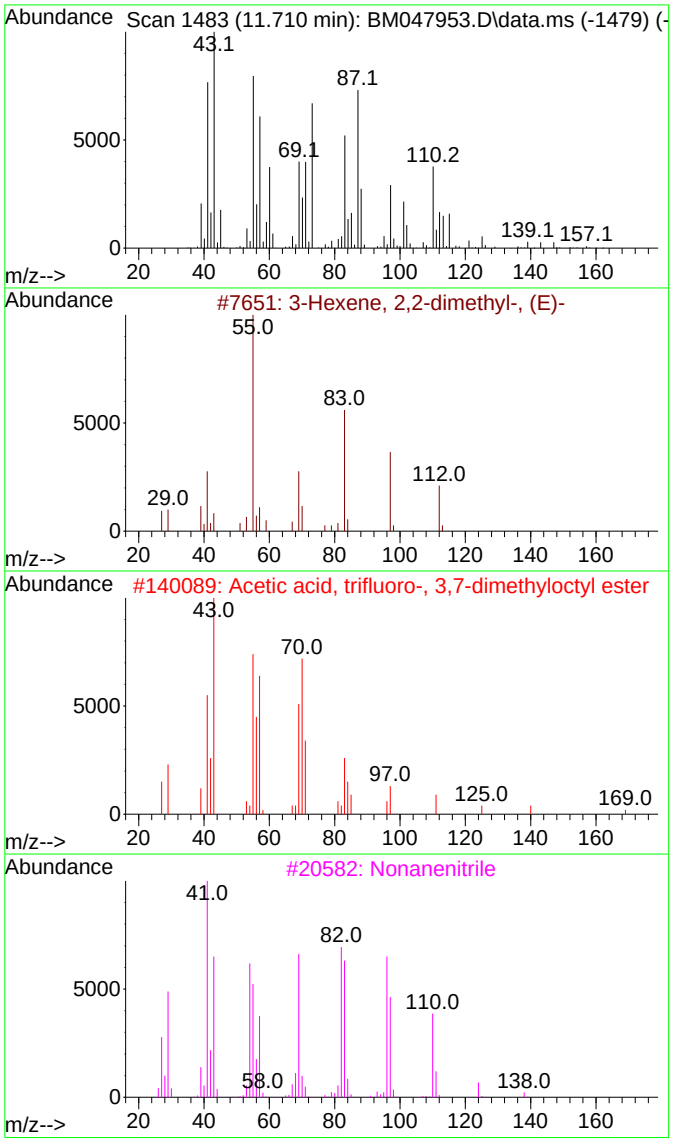
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

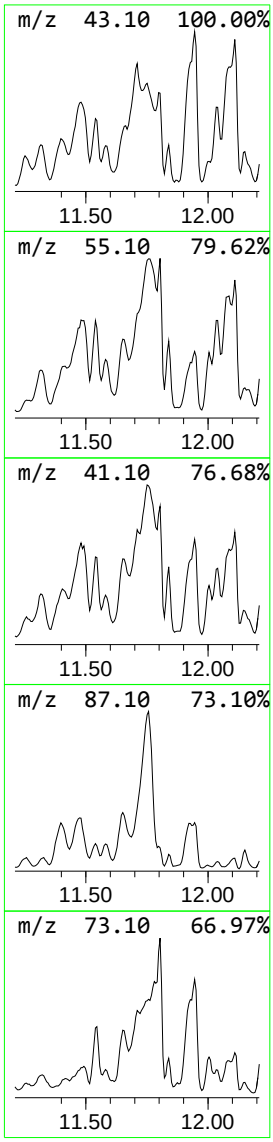
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	6.31 ng/ul	890723	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	18
2	Acetic acid, trifluoro-, 3,7-dim...	254	C12H21F3O2	028745-07-5	14
3	Nonanenitrile	139	C9H17N	002243-27-8	14
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	14
5	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	14





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Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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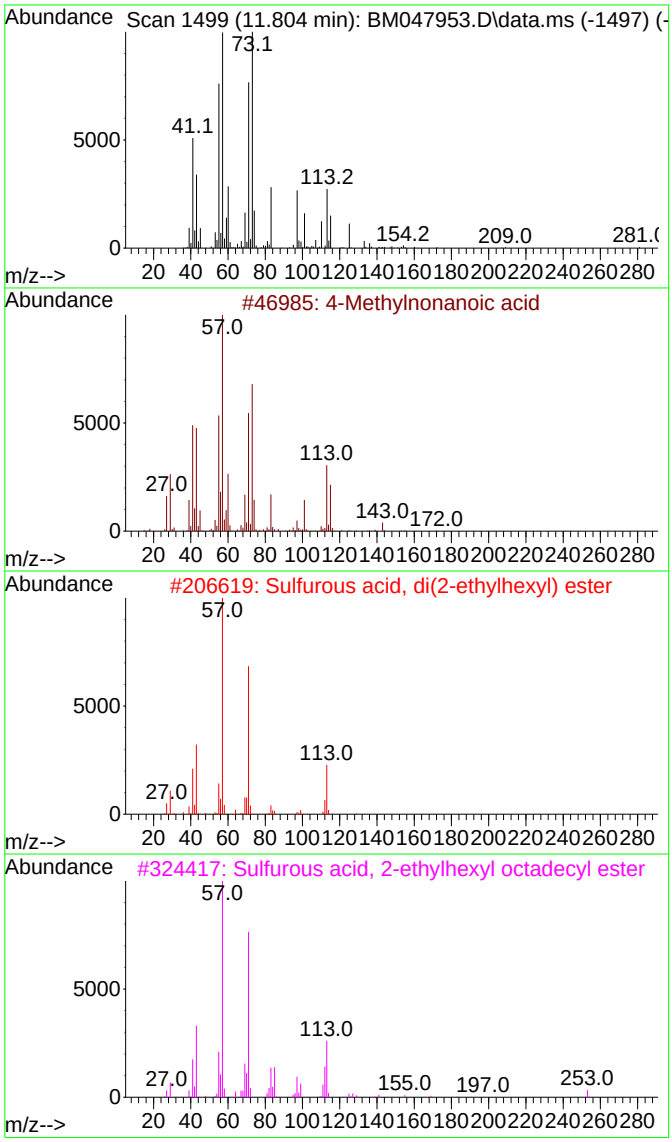
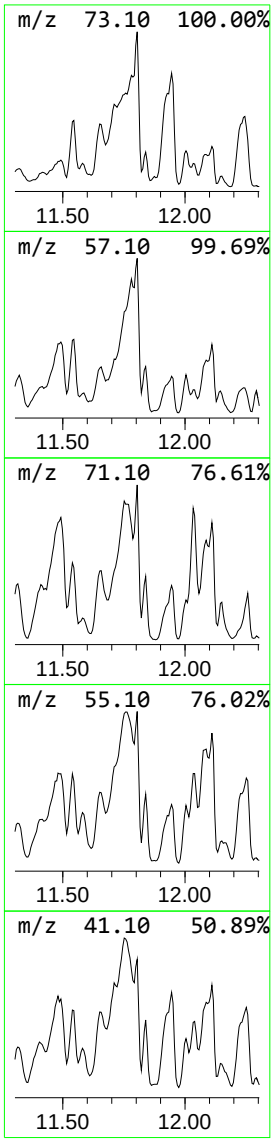
Peak Number 50 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	13.83 ng/ul	1952910	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnonanoic acid	172	C10H20O2	045019-28-1	49
2	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	38
3	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	38
4	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	38
5	4-Ethyloctanoic acid	172	C10H20O2	016493-80-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

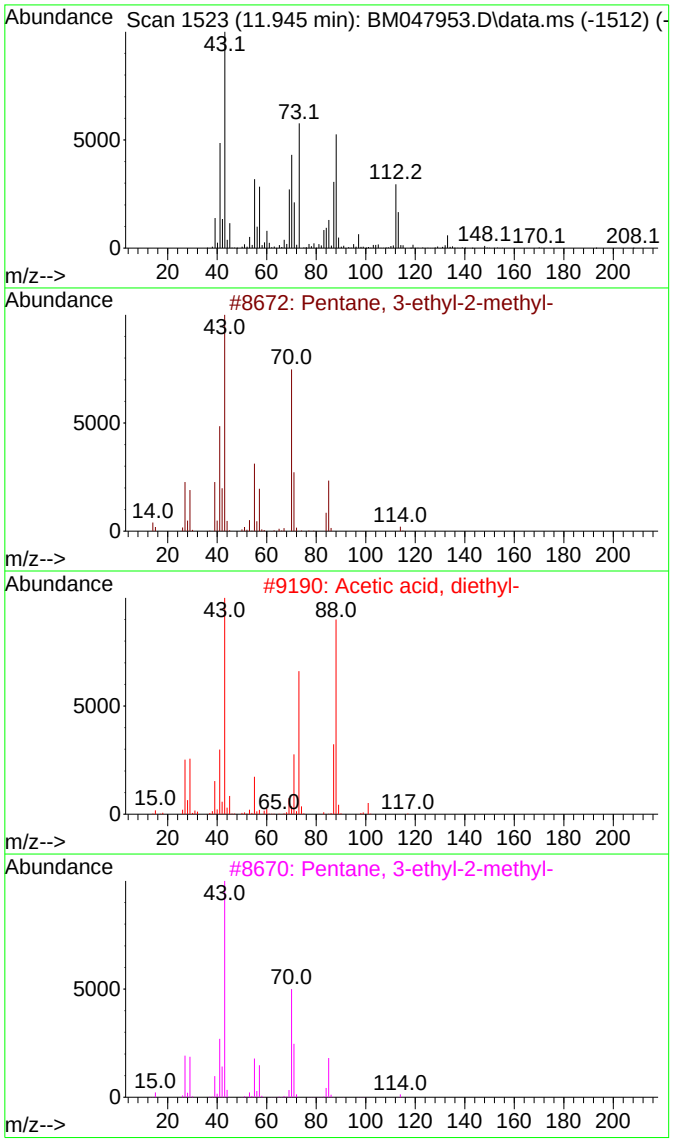
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

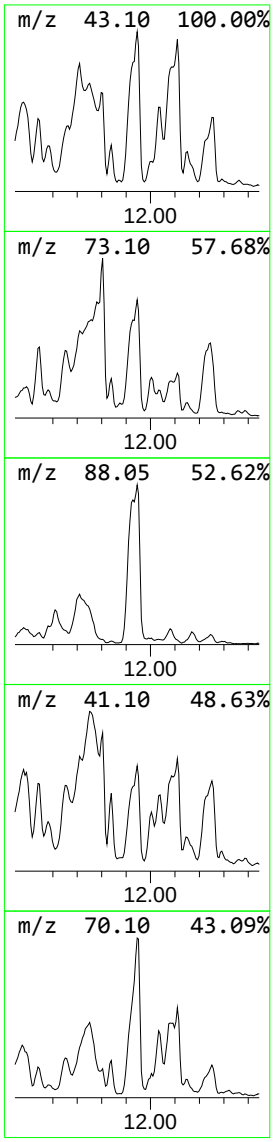
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	31.71 ng/ul	4478100	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	42
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	35
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	30
4	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	22
5	1,6-Octadien-4-ol, 4,7-dimethyl-	154	C10H18O	074421-31-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

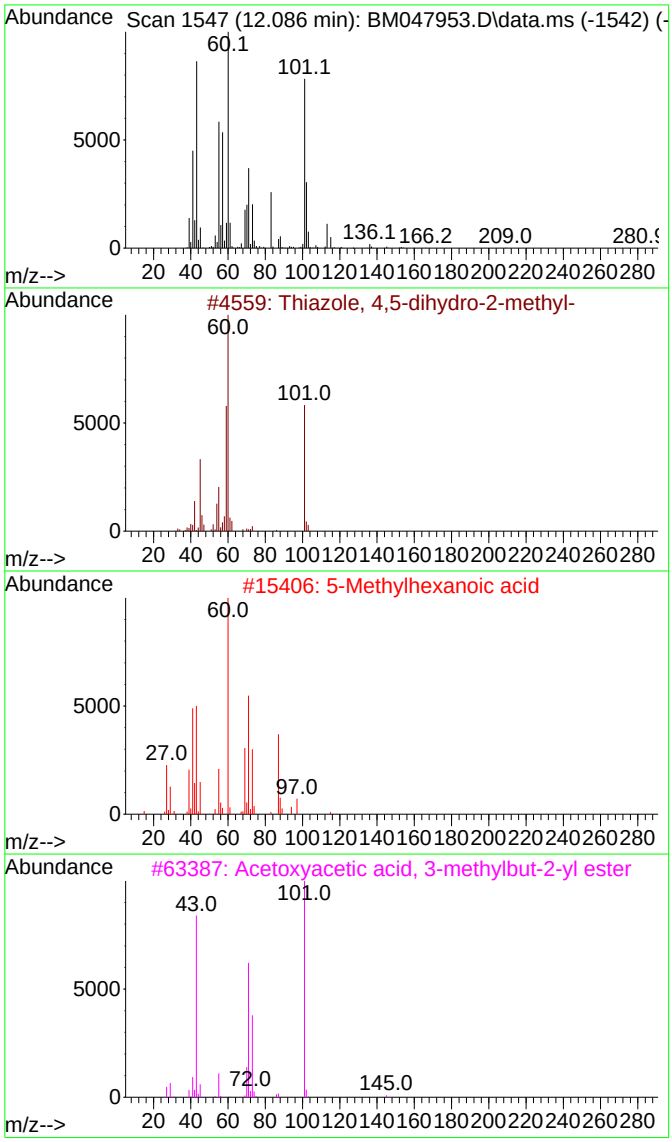
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

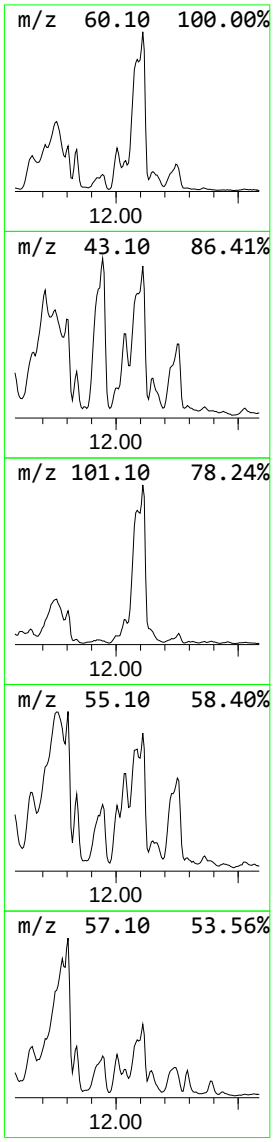
****

Peak Number 55 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	23.35 ng/ul	3297870	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	38
2	5-Methylhexanoic acid	130	C7H14O2	000628-46-6	27
3	Acetoxyacetic acid, 3-methylbut-...	188	C9H16O4	1000355-69-8	27
4	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	27
5	Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

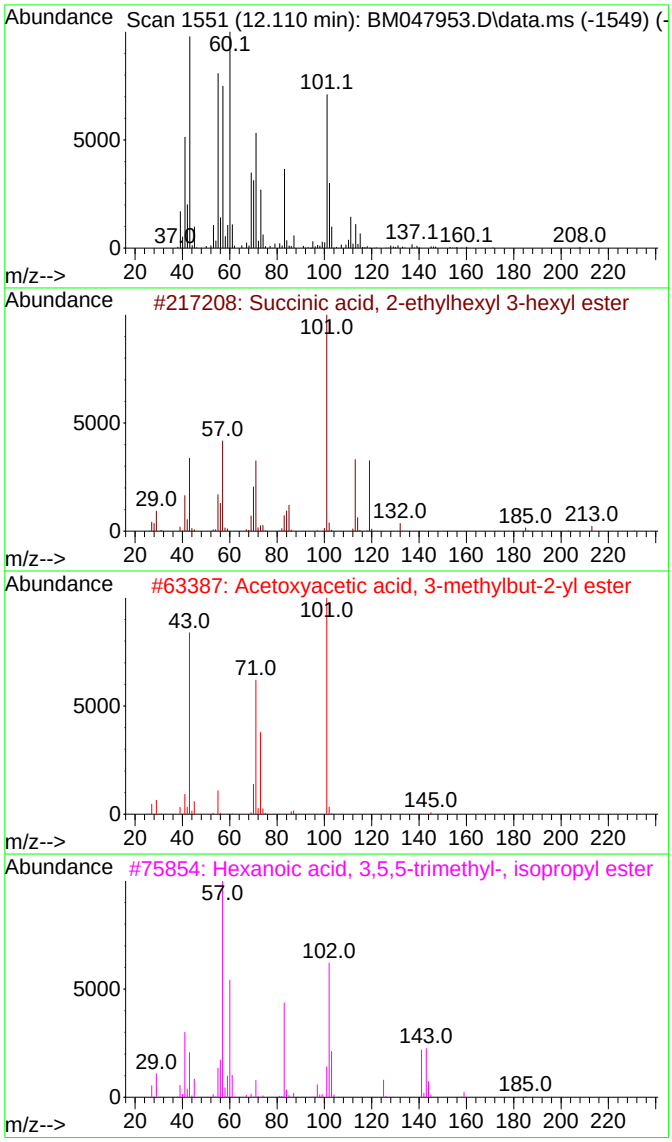
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

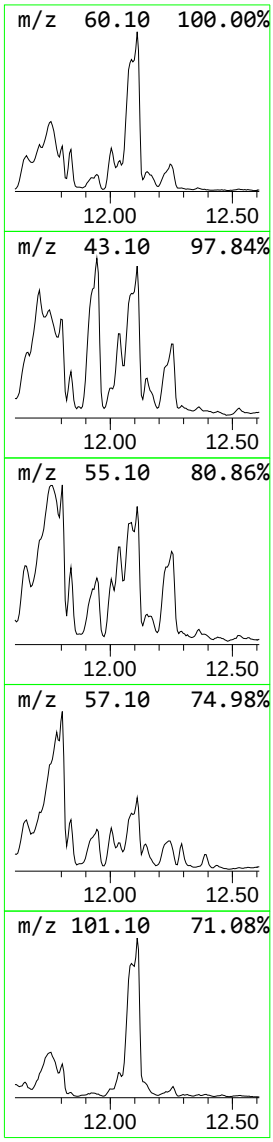
****

Peak Number 56 unknown-08 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	15.05 ng/ul	2124810	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-ethylhexyl 3-he...	314	C18H34O4	1000390-55-2	35
2	Acetoxyacetic acid, 3-methylbut-...	188	C9H16O4	1000355-69-8	27
3	Hexanoic acid, 3,5,5-trimethyl-,...	200	C12H24O2	1000406-05-1	22
4	Hexanoic acid	116	C6H12O2	000142-62-1	22
5	Succinic acid, hexyl 3-methylbut...	272	C15H28O4	1000349-24-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

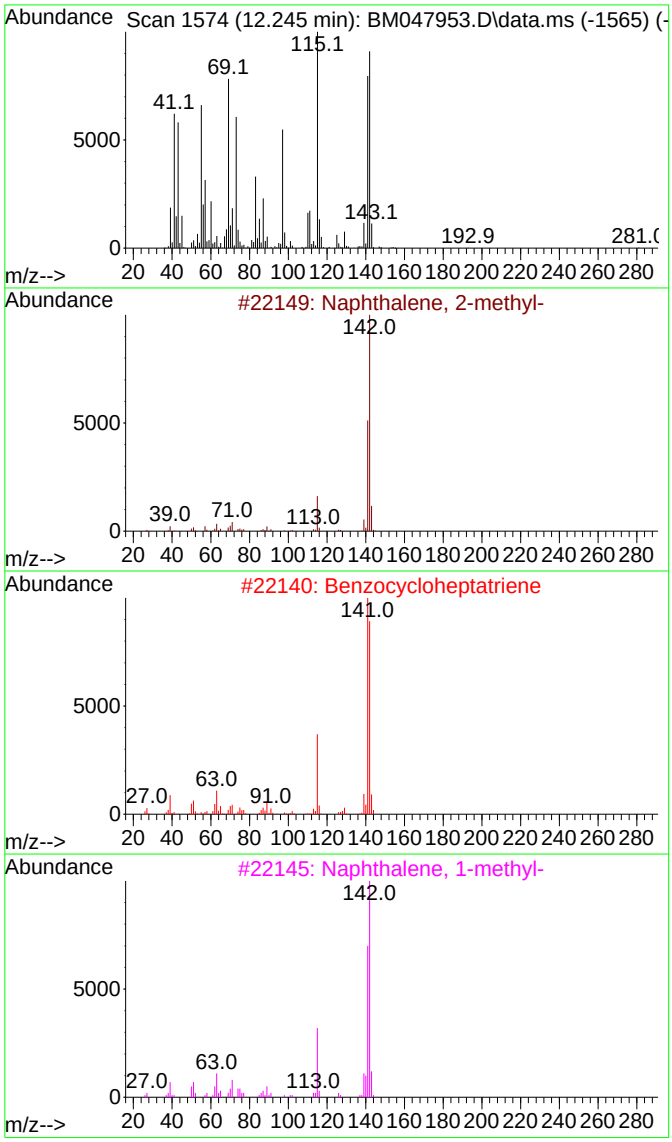
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

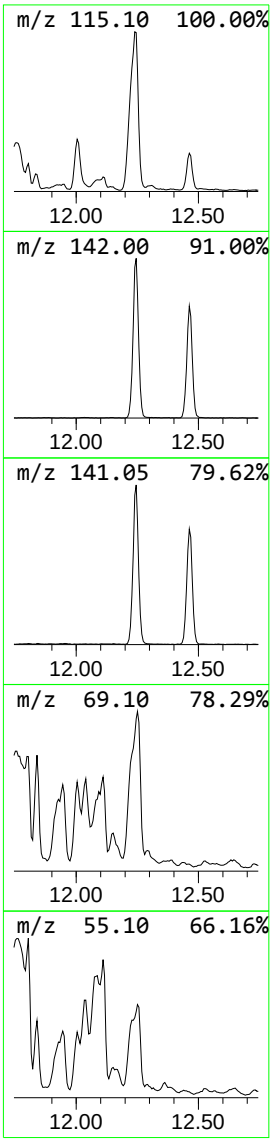
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	32.06 ng/ul	4527090	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	60
2	Benzocycloheptatriene	142	C11H10	000264-09-5	60
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	49
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	46
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

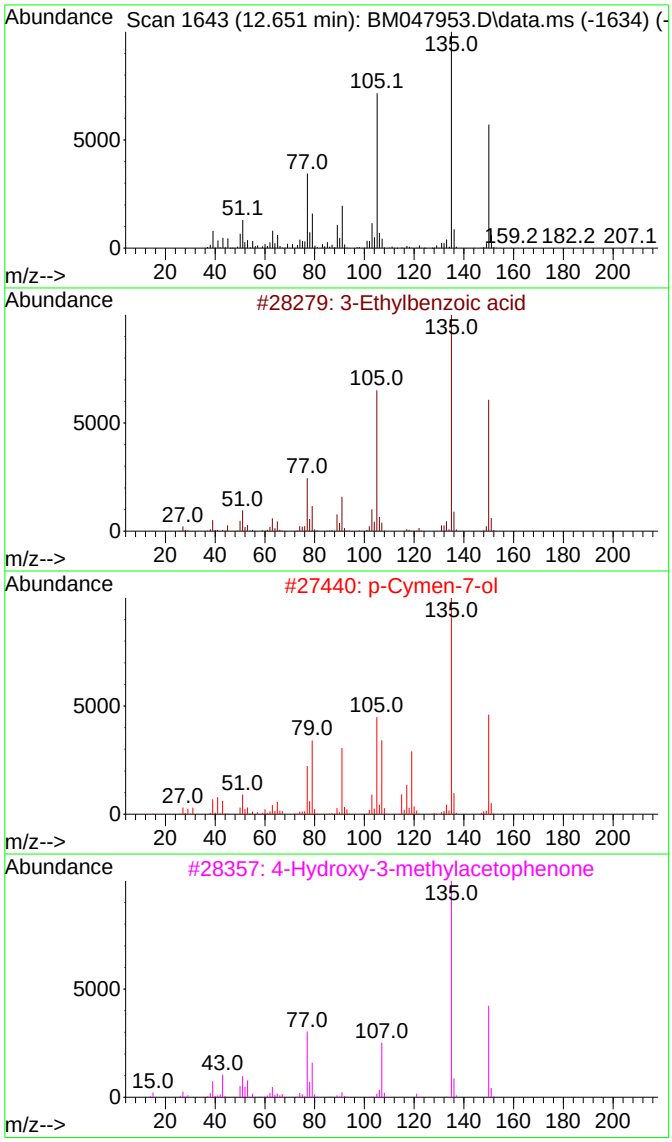
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

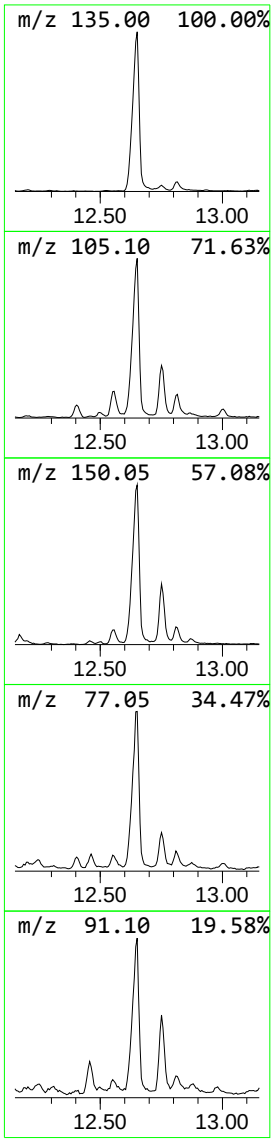
****

Peak Number 61 3-Ethylbenzoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	13.18 ng/ul	2227180	Acenaphthene-d10	14.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylbenzoic acid	150	C9H10O2	000619-20-5	96
2	p-Cymen-7-ol	150	C10H14O	000536-60-7	86
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	81
4	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	81
5	p-Cymen-7-ol	150	C10H14O	000536-60-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

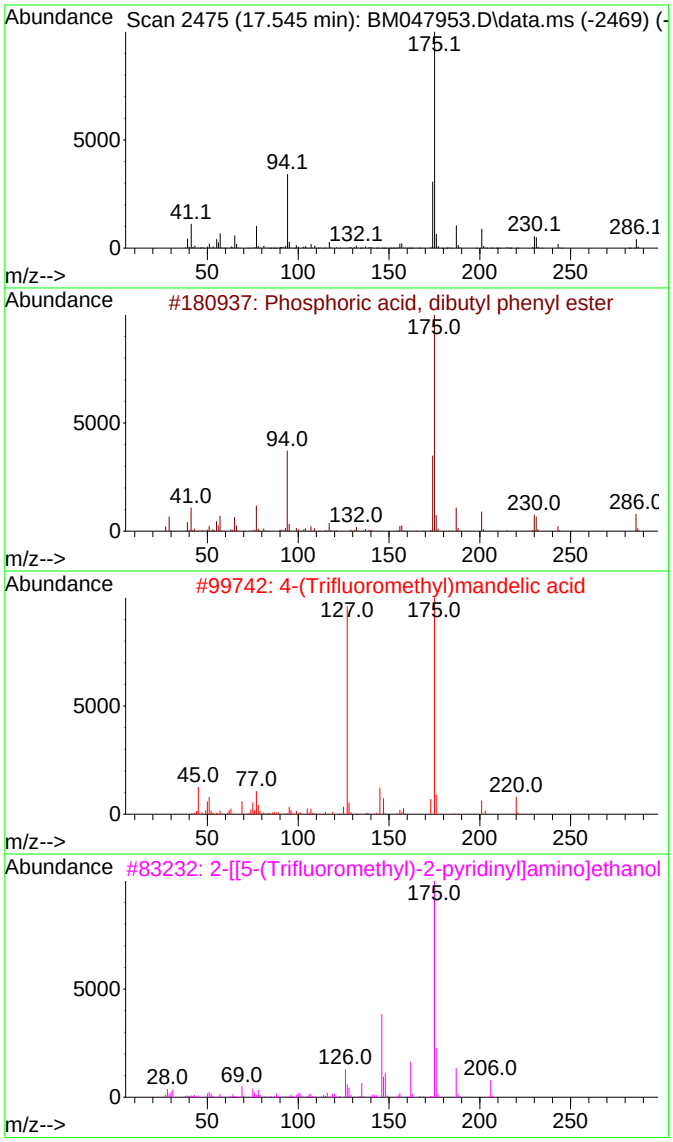
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

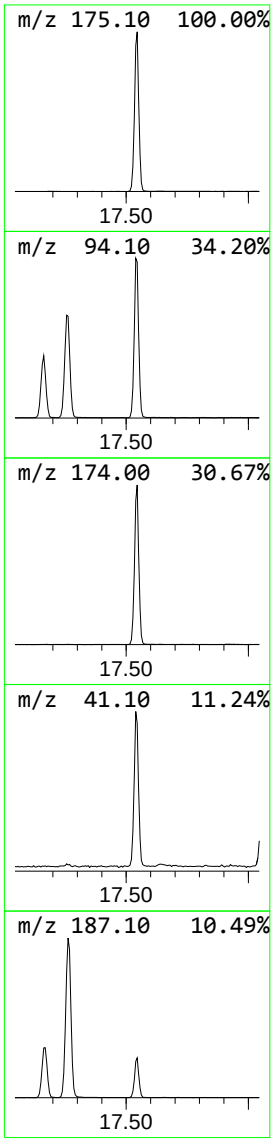
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Phosphoric acid, dibutyl ph... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	15.28 ng/ul	2914360	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	96
2	4-(Trifluoromethyl)mandelic acid	220	C9H7F3O3	000395-35-7	37
3	2-[[5-(Trifluoromethyl)-2-pyridi...	206	C8H9F3N2O	874630-03-2	25
4	m-Aminobenzenesulfonyl fluoride	175	C6H6FNO2S	000368-50-3	9
5	5-Fluoro-4-chloro-2-dimethylamin...	175	C6H7ClFN3	1000070-49-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047953.D
Acq On : 09 Oct 2024 20:41
Operator : RC/JU
Sample : P4187-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY078

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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	3.987	133.3	ng/ul	12044500	1	7.792	1807640	20.0
Ethylbenzene	5.304	88.5	ng/ul	7996490	1	7.792	1807640	20.0
Benzene, 1,3-di...	5.440	172.1	ng/ul	15555900	1	7.792	1807640	20.0
o-Xylene	5.810	183.9	ng/ul	16625400	1	7.792	1807640	20.0
Butanoic acid, ...	6.034	21.3	ng/ul	1924360	1	7.792	1807640	20.0
Benzene, (1-met...	6.287	18.9	ng/ul	1705170	1	7.792	1807640	20.0
Benzene, propyl-	6.775	46.0	ng/ul	4154850	1	7.792	1807640	20.0
Benzene, 1-ethy...	6.887	133.0	ng/ul	12022900	1	7.792	1807640	20.0
Mesitylene	7.016	72.1	ng/ul	6513770	1	7.792	1807640	20.0
Benzene, 1-ethy...	7.187	111.9	ng/ul	10111700	1	7.792	1807640	20.0
Benzene, 1,2,3-...	7.451	374.5	ng/ul	33850700	1	7.792	1807640	20.0
Benzene, 1,2,4-...	7.910	197.1	ng/ul	17810000	1	7.792	1807640	20.0
Indane	8.163	56.9	ng/ul	5138380	1	7.792	1807640	20.0
Cyclohexanone, ...	8.222	50.4	ng/ul	4555520	1	7.792	1807640	20.0
Benzene, 1-meth...	8.339	15.6	ng/ul	1407420	1	7.792	1807640	20.0
Benzene, 1,3-di...	8.428	47.6	ng/ul	4304120	1	7.792	1807640	20.0
Phenol, 3-methyl-	8.563	35.1	ng/ul	3176630	1	7.792	1807640	20.0
(DEL) Alkane: S...	9.228	74.4	ng/ul	10513000	2	10.581	2824480	20.0
unknown-01	9.422	110.2	ng/ul	15558100	2	10.581	2824480	20.0
unknown-02	9.798	60.9	ng/ul	8599780	2	10.581	2824480	20.0
Benzene, 1,2,3,...	9.992	22.6	ng/ul	3191870	2	10.581	2824480	20.0
Naph thalene	10.633	27.0	ng/ul	3808140	2	10.581	2824480	20.0
(DEL) Alkane: S...	11.116	9.0	ng/ul	1269260	2	10.581	2824480	20.0
unknown-03	11.410	16.1	ng/ul	2273330	2	10.581	2824480	20.0
unknown-04	11.492	22.0	ng/ul	3108820	2	10.581	2824480	20.0
unknown-05	11.657	18.6	ng/ul	2629960	2	10.581	2824480	20.0
(DEL) Alkane: S...	11.710	6.3	ng/ul	890723	2	10.581	2824480	20.0
unknown-06	11.804	13.8	ng/ul	1952910	2	10.581	2824480	20.0
(DEL) Alkane: S...	11.945	31.7	ng/ul	4478100	2	10.581	2824480	20.0
unknown-07	12.086	23.4	ng/ul	3297870	2	10.581	2824480	20.0
unknown-08	12.110	15.1	ng/ul	2124810	2	10.581	2824480	20.0
Naphthalene, 2-...	12.245	32.1	ng/ul	4527090	2	10.581	2824480	20.0
3-Ethylbenzoic ...	12.651	13.2	ng/ul	2227180	3	14.427	3379480	20.0
Phosphoric acid...	17.545	15.3	ng/ul	2914360	4	17.162	3813980	20.0