LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

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-BM030524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	13	18	38	rVB	2566241	4026780	6.76%	0.959%
2	3.463	56	64	75	rVB	134986	220284	0.37%	0.052%
3	3.640	91	94	112	rBV	181342	342804	0.58%	0.082%
4	3.951	137	147	167	rVV2	22798714	59563456	100.00%	14.185%
5	4.093	167	171	175	rVV	66517	104326	0.18%	0.025%
6	4.251	195	198	203	rVB	60912	80047	0.13%	0.019%
7	4.369	211	218	222	rBV	62266	93691	0.16%	0.022%
8	4.434	222	229	231	rBV	17067363	27840219	46.74%	6.630%
9	4.840	294	298	303	rVV	165578	230752	0.39%	0.055%
10	5.022	321	329	343	rBV	10116000	15372100	25.81%	3.661%
11	5.204	354	360	369	rBV	5078848	7552133	12.68%	1.799%
12	5.340	375	383	392	rBV	13836396	30101973	50.54%	7.169%
13	5.410	392	395	401	rVB	234743	337542	0.57%	0.080%
14	5.563	413	421	427	rBV2	52834	89340	0.15%	0.021%
15	5.698	436	444	452	rVV	7214060	10545282	17.70%	2.511%
16	6.163	513	523	533	rBV	875147	1337603	2.25%	0.319%
17	6.645	597	605	616	rBV	1411992	2117304	3.55%	0.504%
18	6.751	616	623	629	rBV	3724624	5721336	9.61%	1.363%
19	6.810	629	633	641	rVV2	1789677	3088532	5.19%	0.736%
20	6.887	641	646	657	rVB	2048402	3079870	5.17%	0.733%
21	7.016	657	668	670	rBV	601786	932104	1.56%	0.222%
22	7.051	670	674	680	rVV	1832657	2761641	4.64%	0.658%
23	7.198	691	699	706	rBV	594366	970226	1.63%	0.231%
24	7.310	711	718	730	rVB	5827093	8892675	14.93%	2.118%
25	7.557	746	760	772	rBV	8603766	14458602	24.27%	3.443%
26	7.716	772	787	789	rBV3	18369932	40218020	67.52%	9.578%
27	7.775	793	797	812	rVB	2099178	3099128	5.20%	0.738%
28	8.022	830	839	846	rVB2	12461259	22881542	38.42%	5.449%
29	8.098	846	852	856	rVV2	256039	441309	0.74%	0.105%
30	8.139	856	859	864	rVV	174702	239779	0.40%	0.057%
31	8.198	864	869	874	rVV	489972	719513	1.21%	0.171%
32	8.239	874	876	879	rVV	48189	66323	0.11%	0.016%
33	8.286	879	884	890	rVV	947001	1453064	2.44%	0.346%
34	8.369	893	898	904	rVV	484677	842988	1.42%	0.201%
35	8.445	904	911	918	rVB2	325927	616809	1.04%	0.147%
36	8.598	925	937	941	rBV	672682	1067690	1.79%	0.254%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

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-BM030524.MA.M
Title : SVOA CALIBRATION

37	8.651	941	946	953	rVB	669607	1049480	1.76%	0.250%
38	8.751	953	963	969	rBV	1495082	2342076	3.93%	0.558%
39	8.828	969	976	983	rVV2	1055776	1893764	3.18%	0.451%
40	8.892	983	987	991	rVV2	58150	93885	0.16%	0.022%
41	8.963	991	999	1011	rVB	311151	661967	1.11%	0.158%
42	9.080	1011	1019	1025	rBV	491623	818555	1.37%	0.195%
43	9.275	1045	1052	1057	rBV	837027	1441256	2.42%	0.343%
44	9.333	1057	1062	1073	rVB	1327179	2315146	3.89%	0.551%
45	9.545	1086	1098	1101	rBV	550341	1081235	1.82%	0.258%
46	9.586	1101	1105	1111	rVV	531655	962156	1.62%	0.229%
47	9.692	1117	1123	1136	rVB	579043	1073392	1.80%	0.256%
48	9.845	1136	1149	1167	rBV3	1059332	3019660	5.07%	0.719%
49	10.086	1182	1190	1200	rBV2	592627	1595755	2.68%	0.380%
50	10.327	1219	1231	1234	rBV2	17509147	48576939	81.55%	11.569%
51	10.498	1255	1260	1262	rBV	636560	847273	1.42%	0.202%
52	10.539	1262	1267	1273	rVV	3851739	5612604	9.42%	1.337%
53	10.610	1273	1279	1288	rVV	461929	918711	1.54%	0.219%
54	10.692	1288	1293	1298	rVB	52021	99590	0.17%	0.024%
55	10.863	1309	1322	1324	rBV	17067445	45283718	76.03%	10.785%
56	11.116	1359	1365	1371	rVB2	38270	90701	0.15%	0.022%
57	11.257	1383	1389	1393	rBV6	34066	67548	0.11%	0.016%
58	11.427	1411	1418	1424	rVV2	95824	235871	0.40%	0.056%
59	11.486	1424	1428	1433	rVV5	47968	96087	0.16%	0.023%
60	11.545	1433	1438	1445	rVB3	36336	67985	0.11%	0.016%
61	12.110	1527	1534	1539	rBV	101818	161954	0.27%	0.039%
62	12.251	1552	1558	1568	rBV2	40633	119441	0.20%	0.028%
63	12.327	1568	1571	1577	rVB	54893	88439	0.15%	0.021%
64	12.480	1585	1597	1602	rBV3	284914	584233	0.98%	0.139%
65	12.545	1602	1608	1613	rVV	790833	1162308	1.95%	0.277%
66	12.804	1644	1652	1664	rVB	271528	494537	0.83%	0.118%
67	12.939	1664	1675	1681	rBV	141990	242507	0.41%	0.058%
68	13.092	1696	1701	1705	rVV2	152411	286243	0.48%	0.068%
69	13.133	1705	1708	1714	rVV2	197333	300785	0.50%	0.072%
70	13.339	1737	1743	1749	rBV2	43570	75270	0.13%	0.018%
71	13.451	1756	1762	1765	rBV3	48284	88980	0.15%	0.021%
72	13.480	1765	1767	1772	rVV	63043	98668	0.17%	0.023%
73	13.733	1803	1810	1816	rVB	1330546	1899430	3.19%	0.452%
74	13.833	1822	1827	1833	rVB2	94308	133235	0.22%	0.032%
75	13.957	1839	1848	1850	rBV2	97691	162530	0.27%	0.039%
76	13.998	1850	1855	1864	rVB	1656657	2434634	4.09%	0.580%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

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-BM030524.MA.M
Title : SVOA CALIBRATION

77	14.304	1901	1907	1915	rVV	749120	1133610	1.90%	0.270%
78	14.545	1943	1948	1958	rVB	108159	204597	0.34%	0.049%
79	14.751	1978	1983	1991	rVV	95118	160946	0.27%	0.038%
80	14.845	1993	1999	2004	rVB	224847	332757	0.56%	0.079%
81	14.939	2011	2015	2018	rBV3	54268	71920	0.12%	0.017%
82	15.245	2062	2067	2071	rBV	72861	123661	0.21%	0.029%
83	15.309	2071	2078	2084	rVV	1951991	2890013	4.85%	0.688%
84	15.439	2095	2100	2113	rVB	690585	1020108	1.71%	0.243%
85	15.551	2116	2119	2127	rVB4	32406	69430	0.12%	0.017%
86	15.851	2166	2170	2178	rVB	184750	251495	0.42%	0.060%
87	16.715	2314	2317	2326	rVB4	36908	77394	0.13%	0.018%
88	17.062	2369	2376	2381	rBV	813912	1147401	1.93%	0.273%
89	17.162	2387	2393	2401	rBV	2039026	2843665	4.77%	0.677%
90	17.551	2454	2459	2467	rBV	98373	151632	0.25%	0.036%
91	17.968	2526	2530	2540	rBV	223815	346755	0.58%	0.083%
92	18.650	2641	2646	2654	rBV	190471	288899	0.49%	0.069%
93	19.262	2745	2750	2759	rBV	125274	195302	0.33%	0.047%
94	19.462	2778	2784	2791	rBV	2076058	2905299	4.88%	0.692%
95	20.639	2980	2984	2990	rBV	193355	254375	0.43%	0.061%
96	20.956	3033	3038	3042	rBV	318268	420017	0.71%	0.100%
97	20.991	3042	3044	3051	rVB3	85974	102663	0.17%	0.024%
98	21.262	3085	3090	3097	rBV	799131	1019517	1.71%	0.243%
99	23.350	3439	3445	3453	rBV2	1456877	2664308	4.47%	0.635%
100	23.491	3463	3469	3481	rVB	565293	1135118	1.91%	0.270%

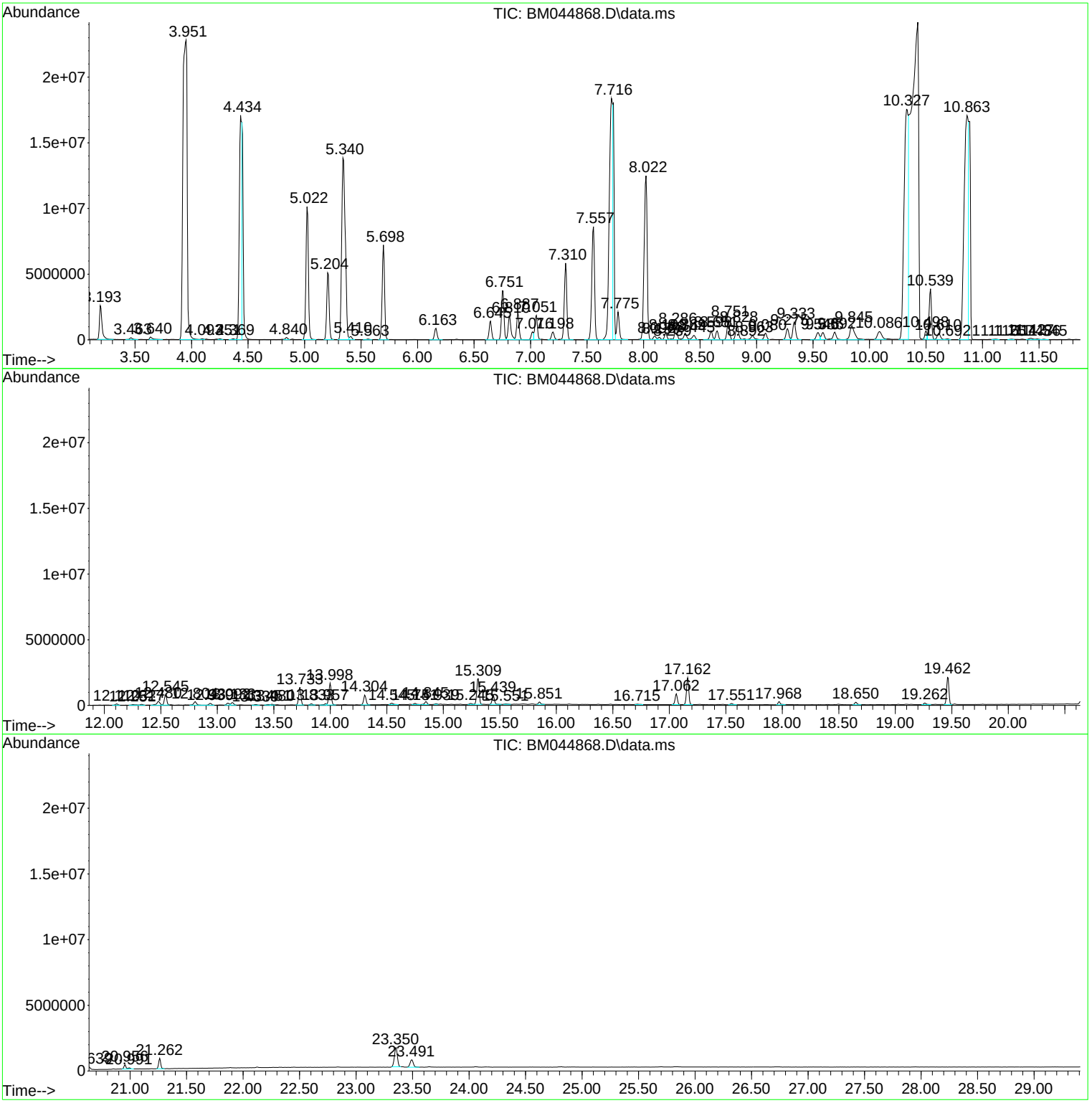
Sum of corrected areas: 419896217

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

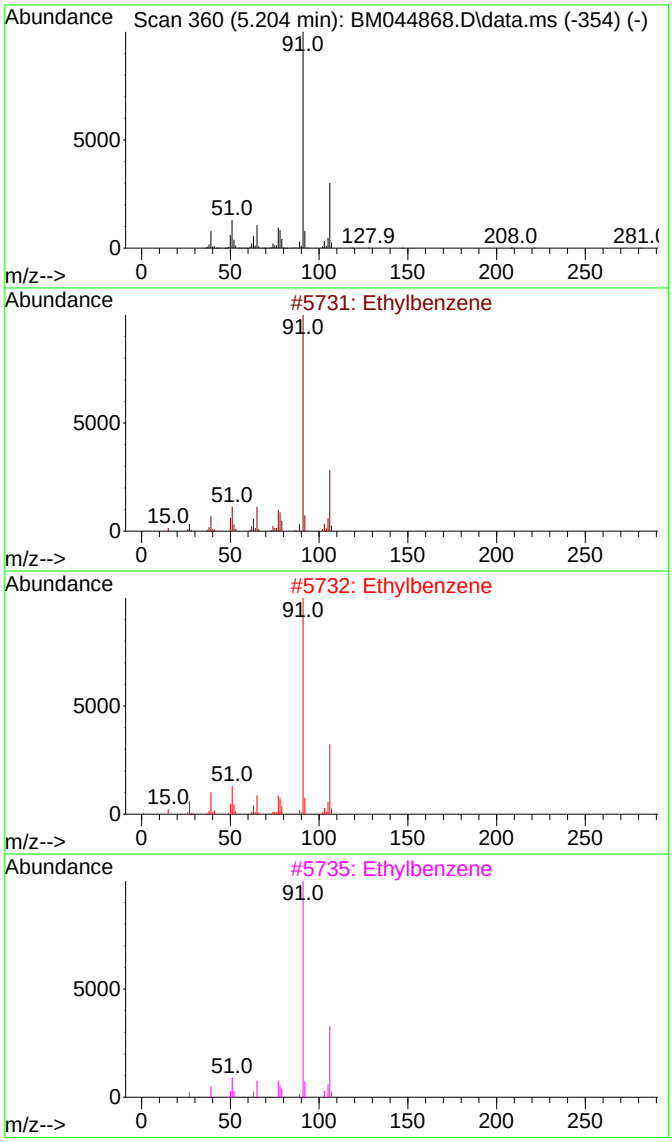
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

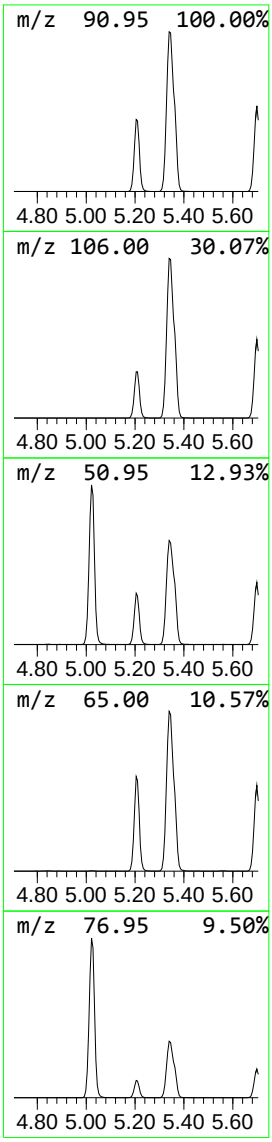
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethylbenzene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	3.76 ng/ul	7552130	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

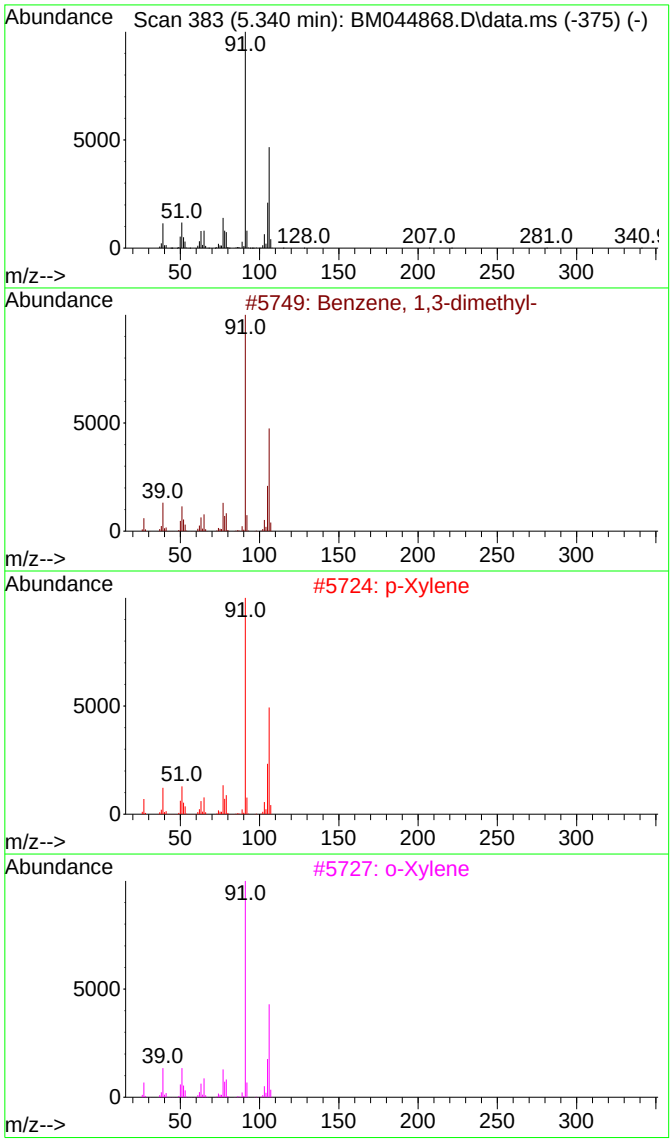
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

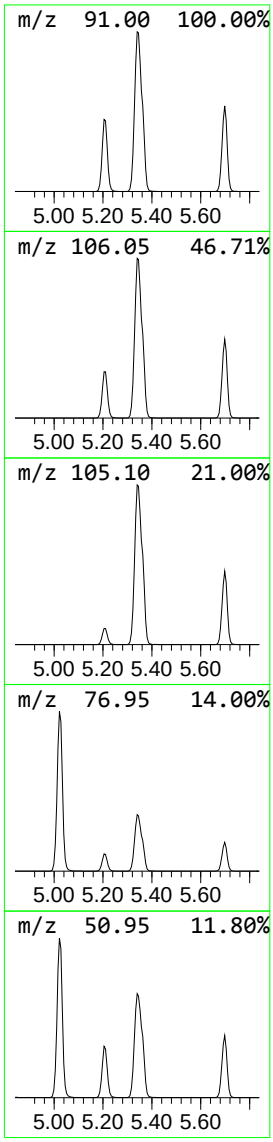
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.340	14.97 ng/ul	30102000	1,4-Dichlorobenzene-d4	7.675

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

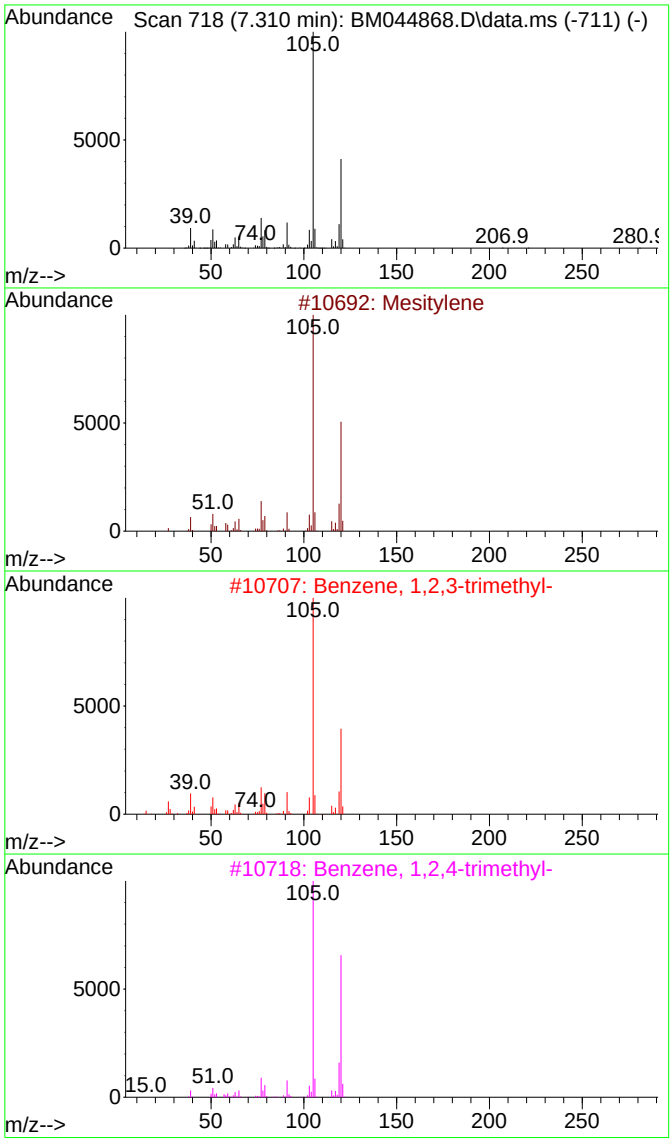
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

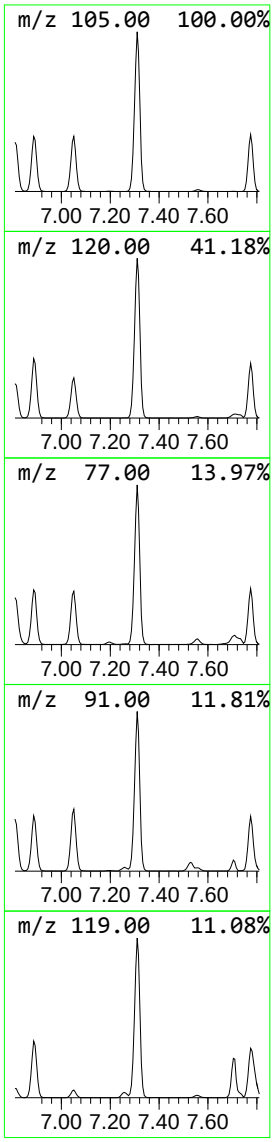
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Mesitylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	4.42 ng/ul	8892680	1,4-Dichlorobenzene-d4	7.675

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

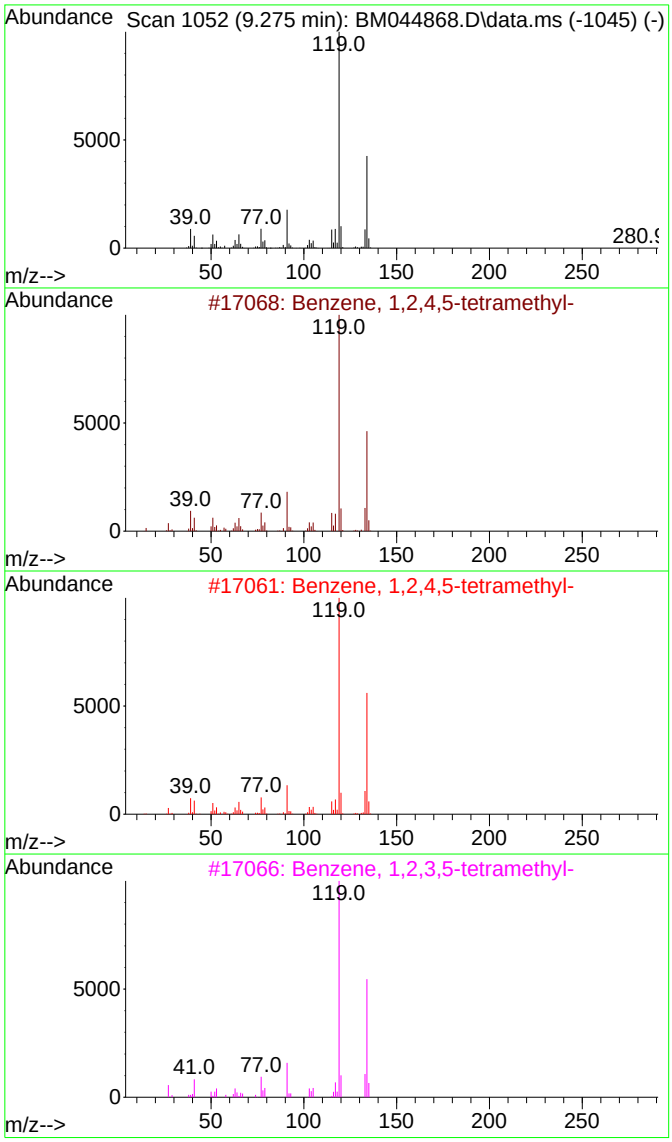
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

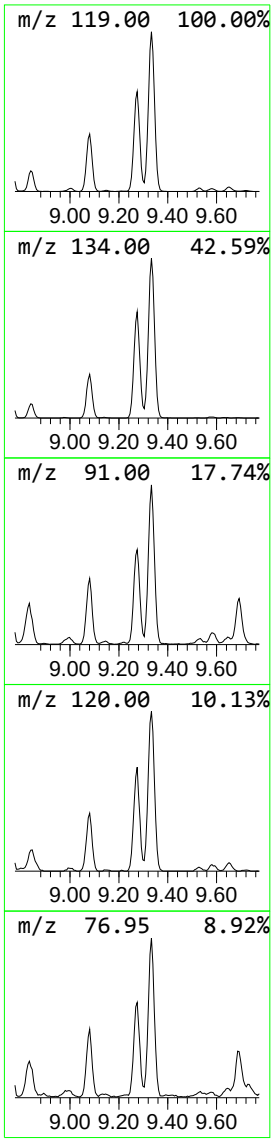
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	34.02 ng/ul	1441260	Naphthalene-d8	10.498

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

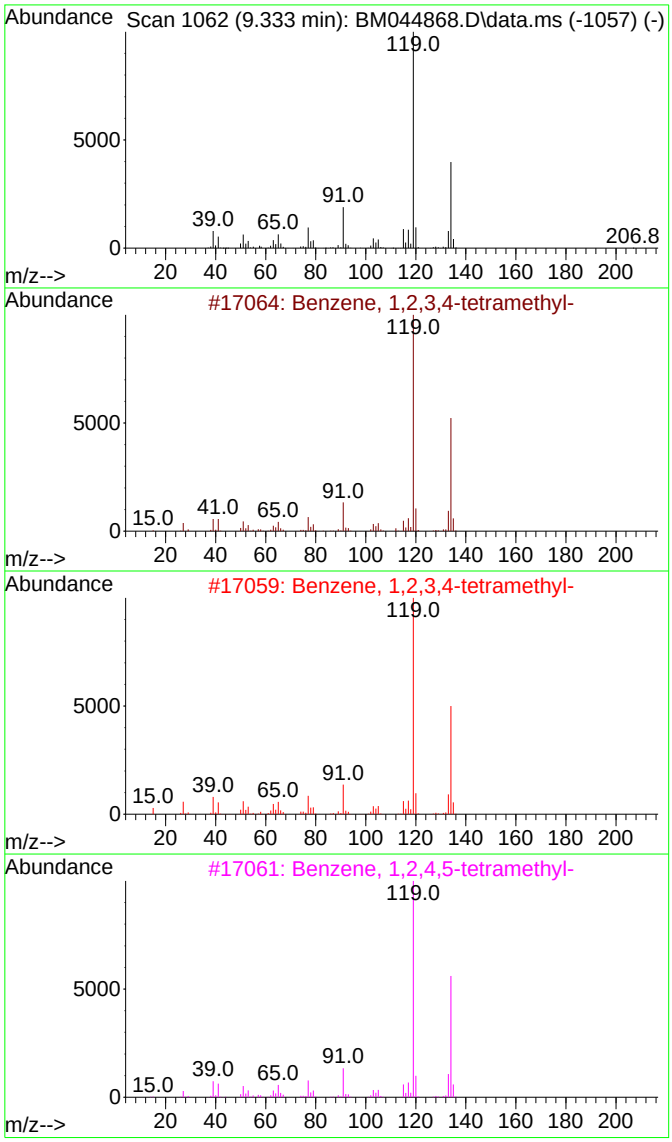
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

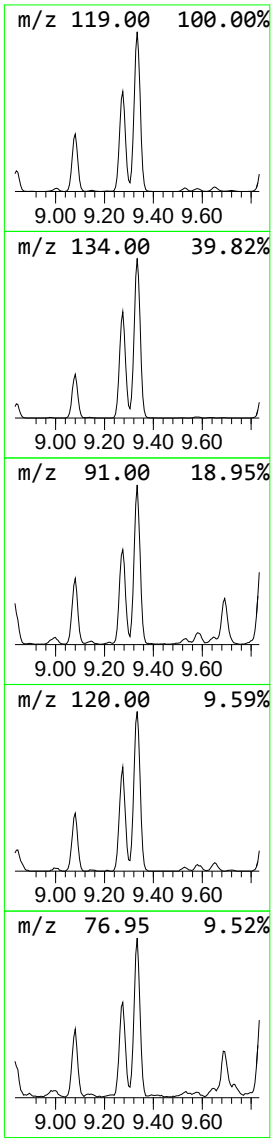
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	54.65 ng/ul	2315150	Naphthalene-d8	10.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

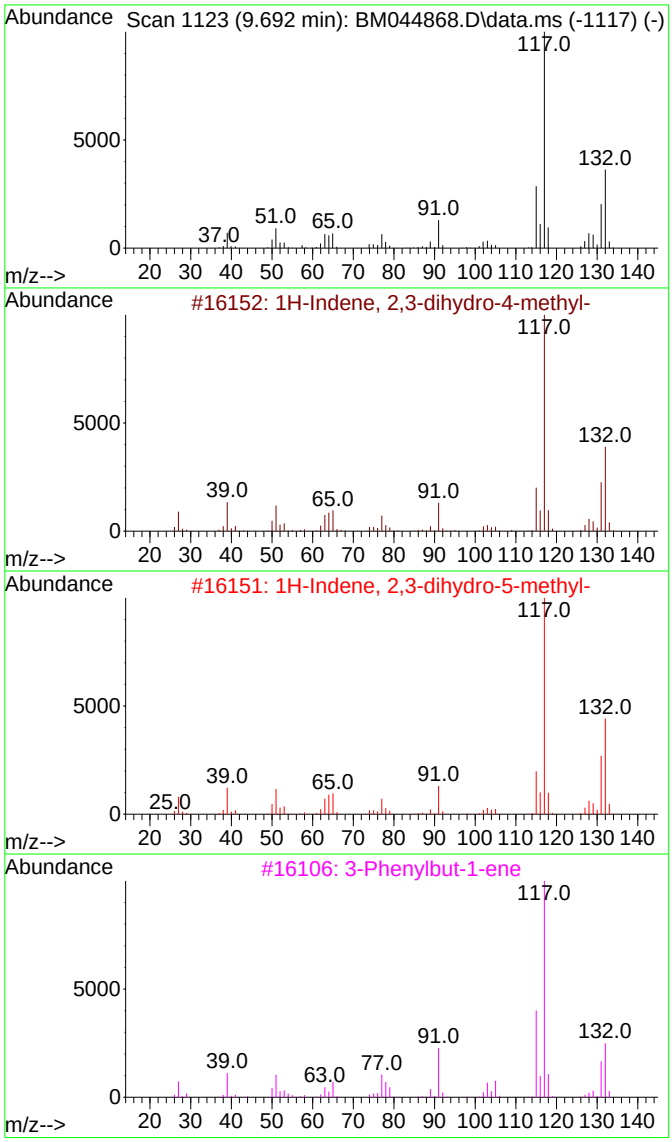
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

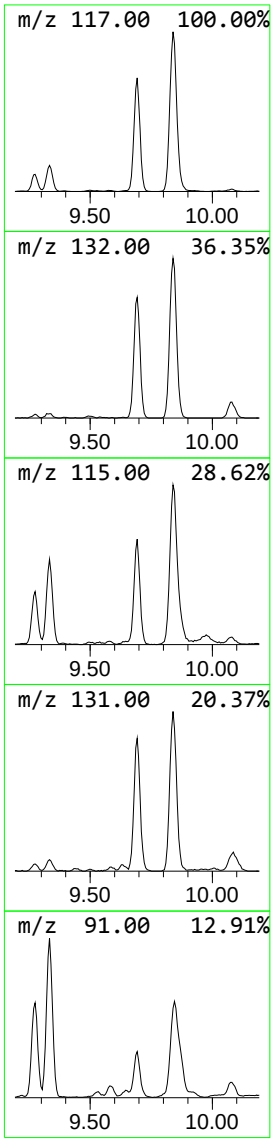
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	25.34 ng/ul	1073390	Naphthalene-d8	10.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





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Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

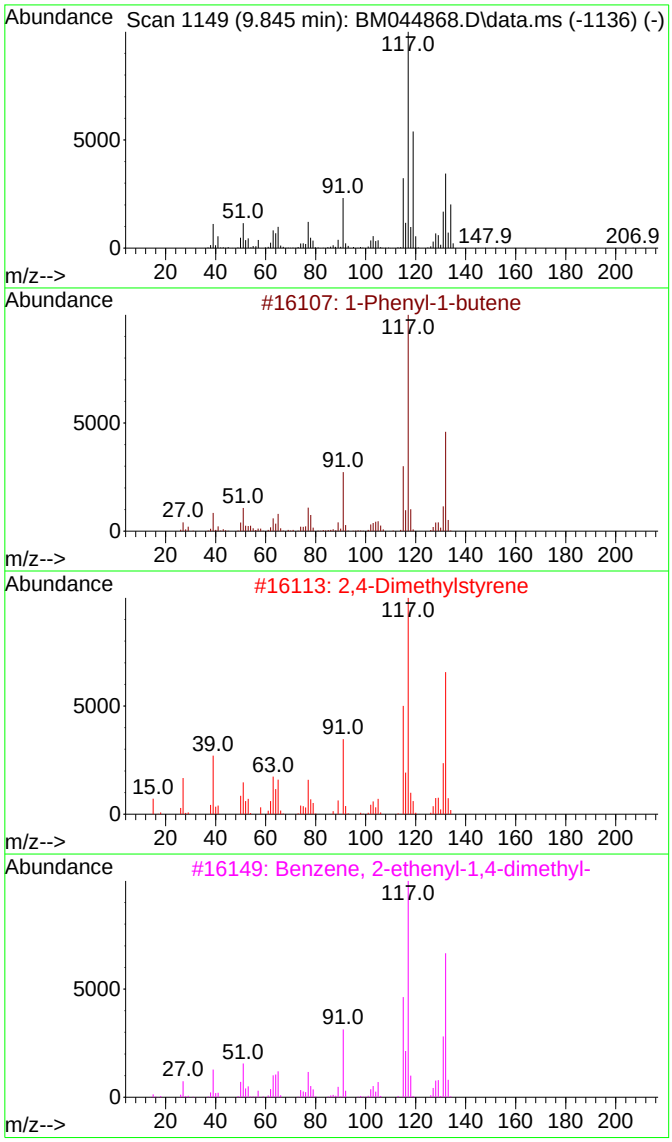
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

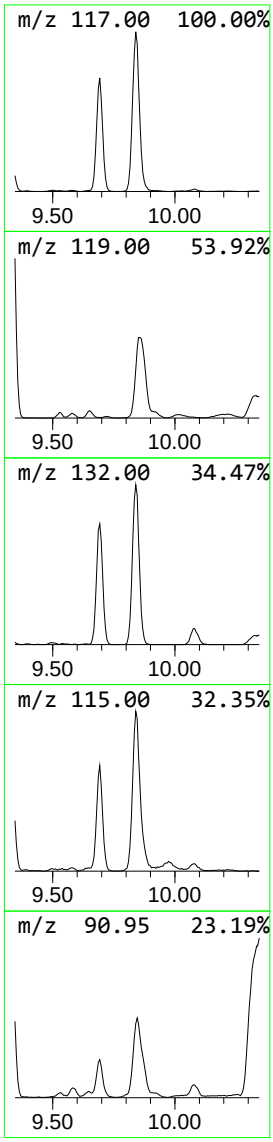
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	71.28 ng/ul	3019660	Naphthalene-d8	10.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

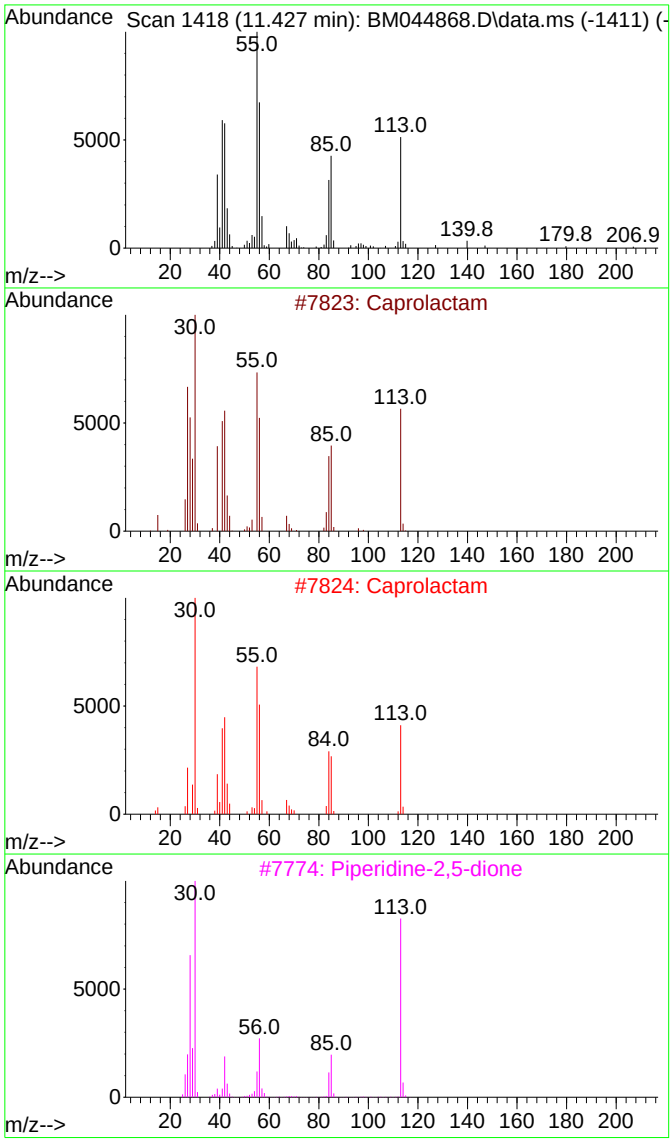
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

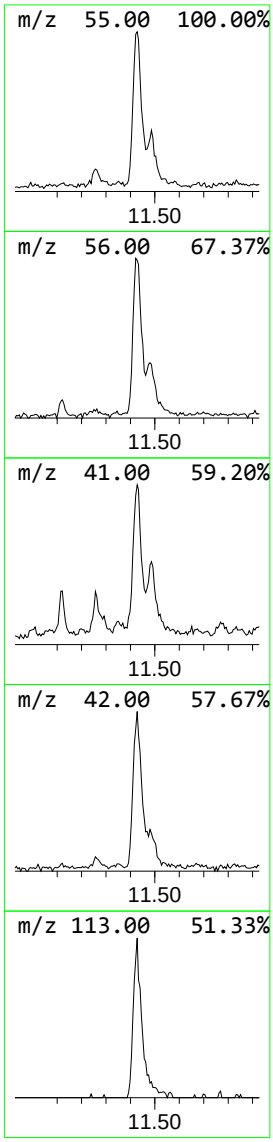
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Capro lactam Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.427	5.57 ng/ul	235871	Naphthalene-d8	10.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caprolactam	113	C6H11NO	000105-60-2	90
2	Caprolactam	113	C6H11NO	000105-60-2	90
3	Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	72
4	Caprolactam	113	C6H11NO	000105-60-2	64
5	1-Hexene	84	C6H12	000592-41-6	50





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

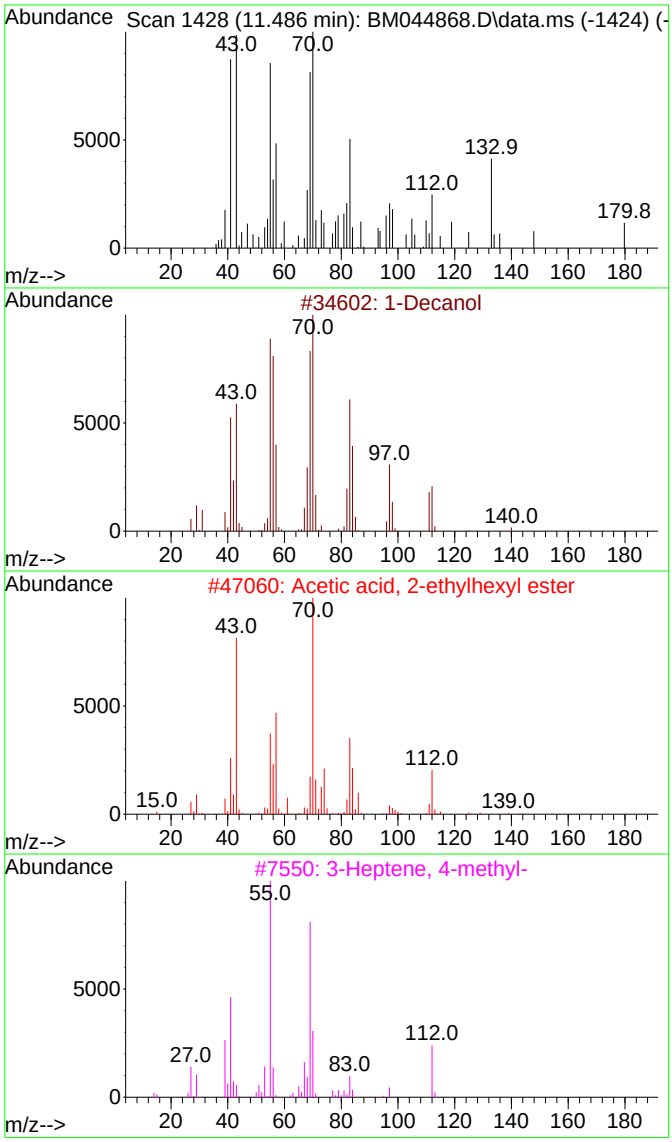
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

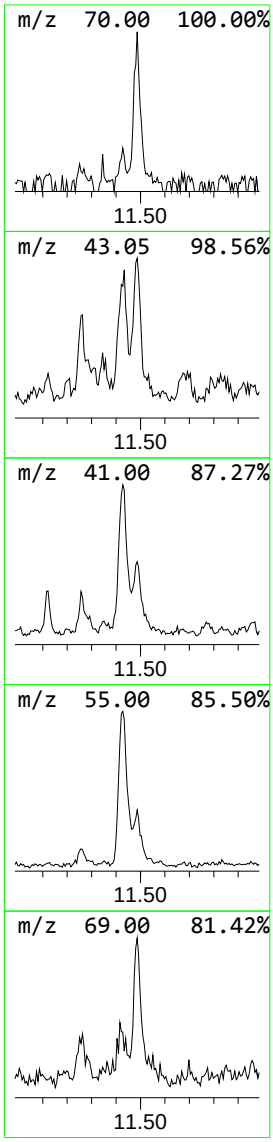
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Decanol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.486	2.27 ng/ul	96087	Naphthalene-d8	10.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	50
2	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	35
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	27
4	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	27
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	27





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

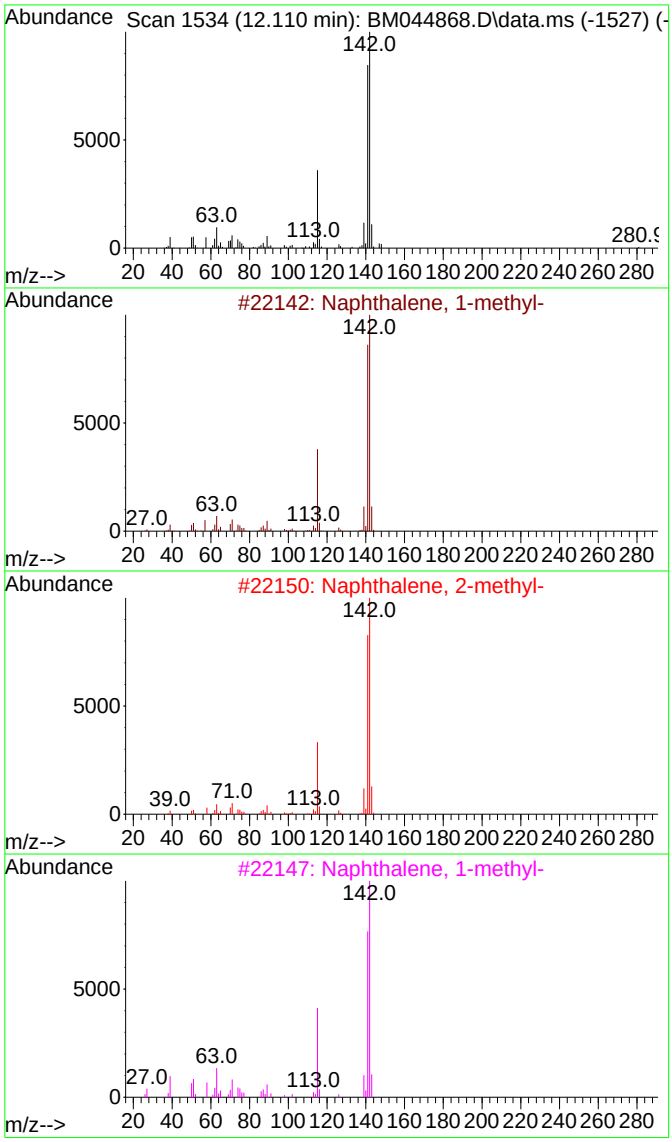
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

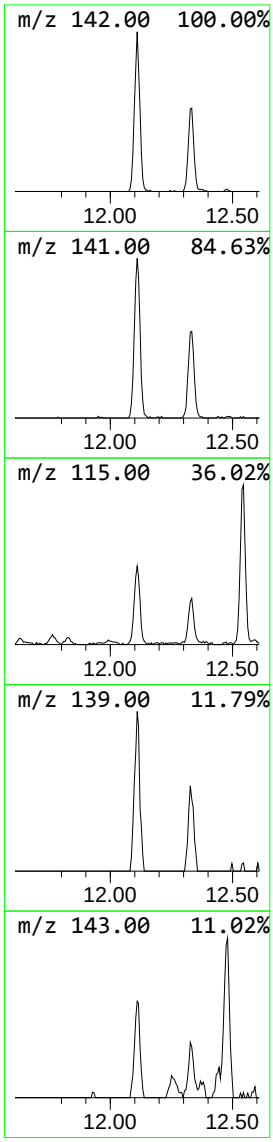
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	3.82 ng/ul	161954	Naphthalene-d8	10.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

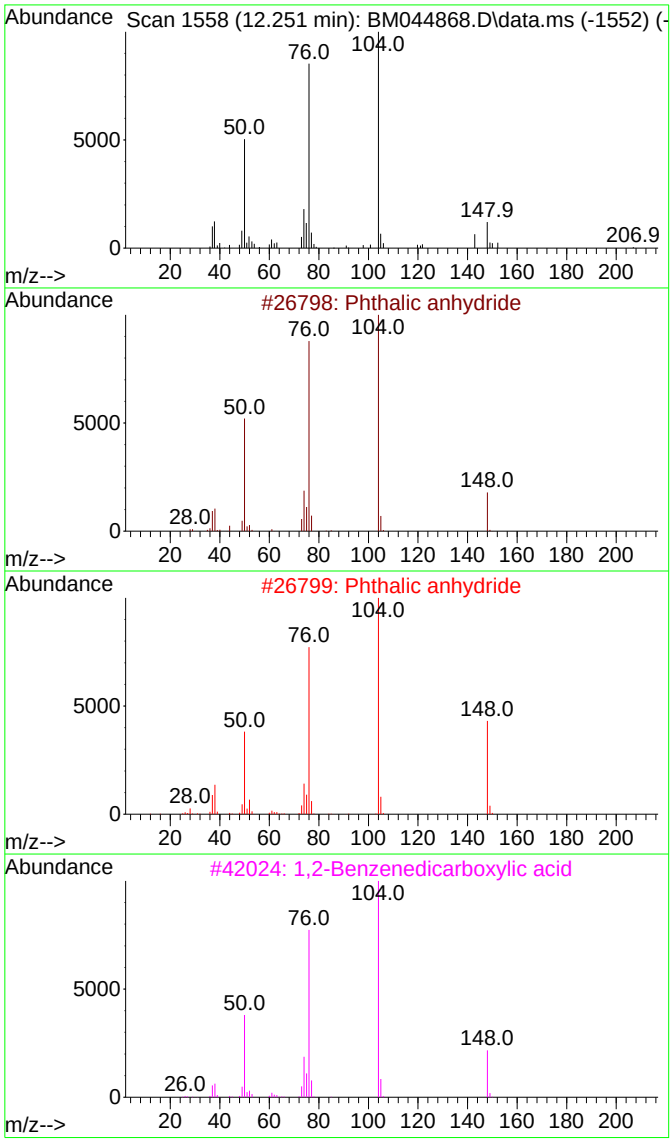
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

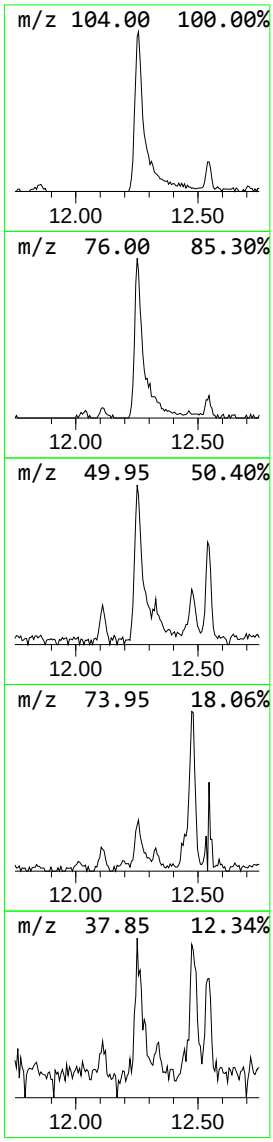
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phthalic anhydride Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	2.82 ng/ul	119441	Naphthalene-d8	10.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	97
2	Phthalic anhydride	148	C8H4O3	000085-44-9	94
3	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
4	Indan-1,2,3-trione	160	C9H4O3	000938-24-9	90
5	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	86





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

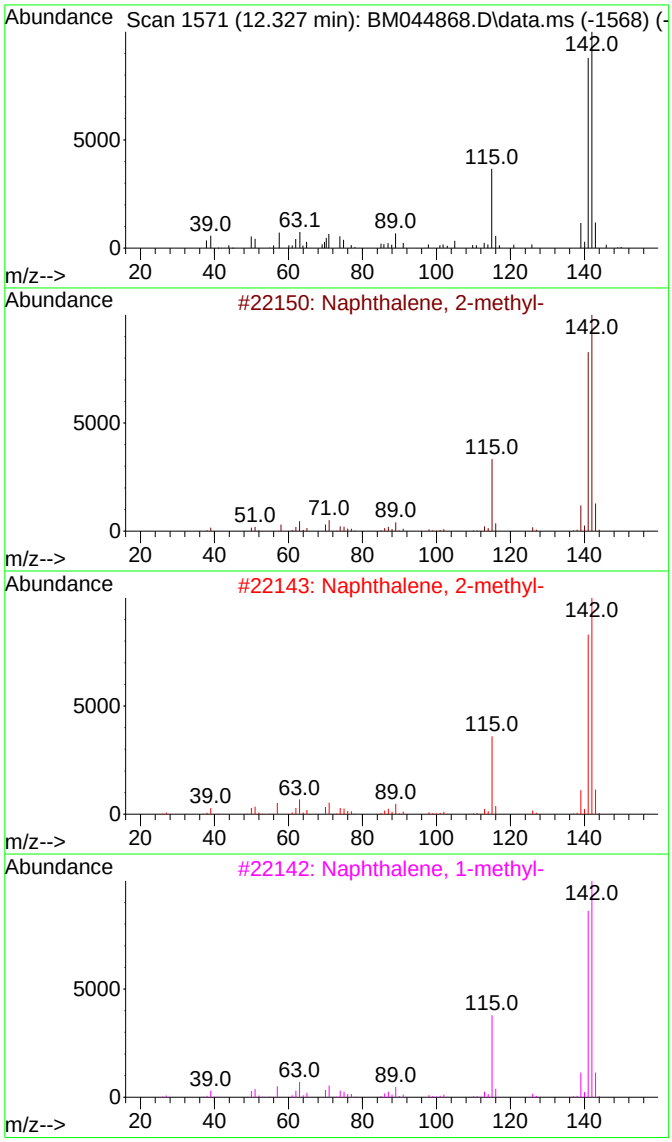
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

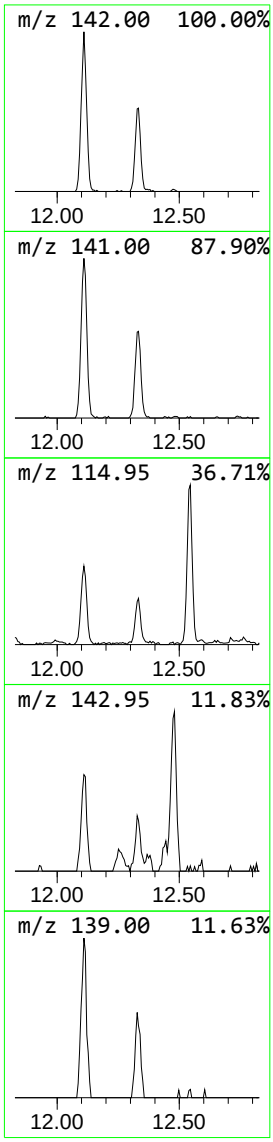
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	2.09 ng/ul	88439	Naphthalene-d8	10.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

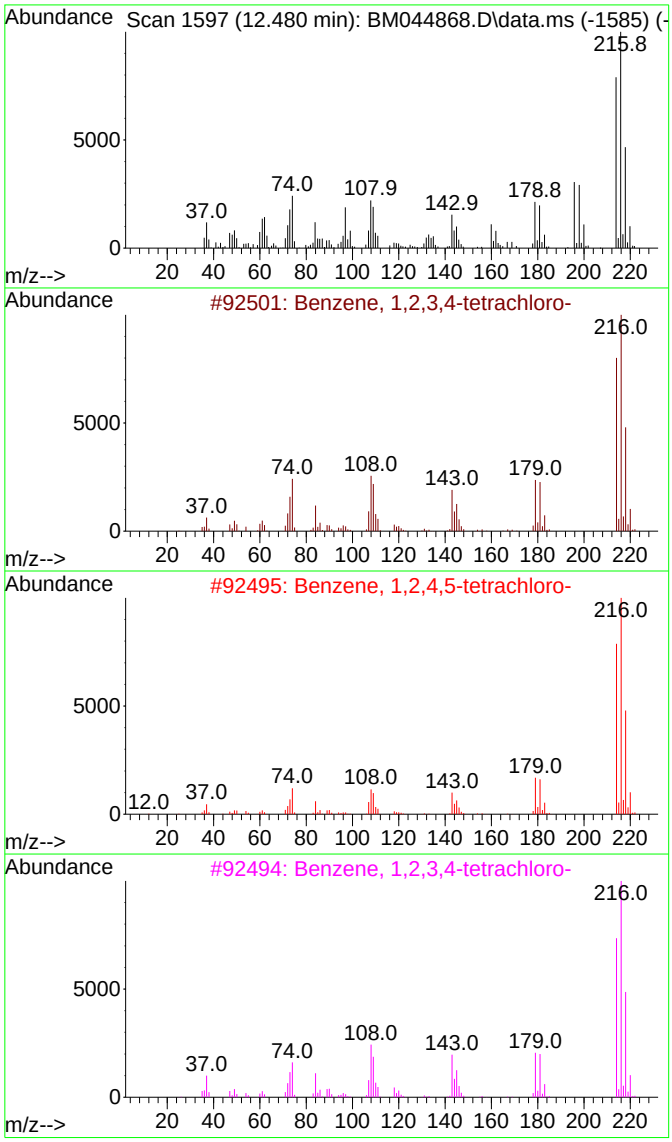
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

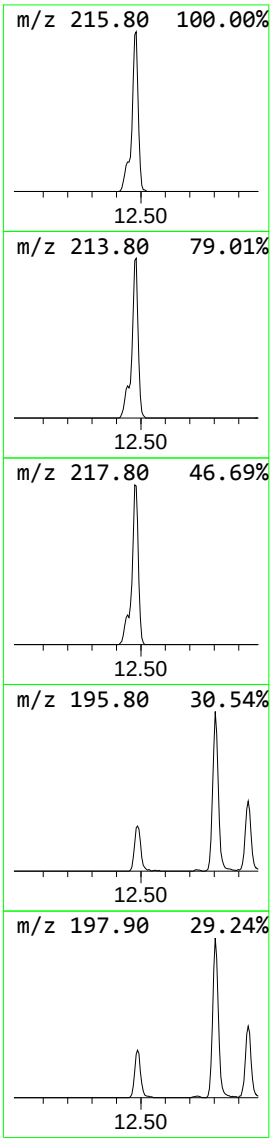
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	10.31 ng/ul	584233	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
3	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98





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Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

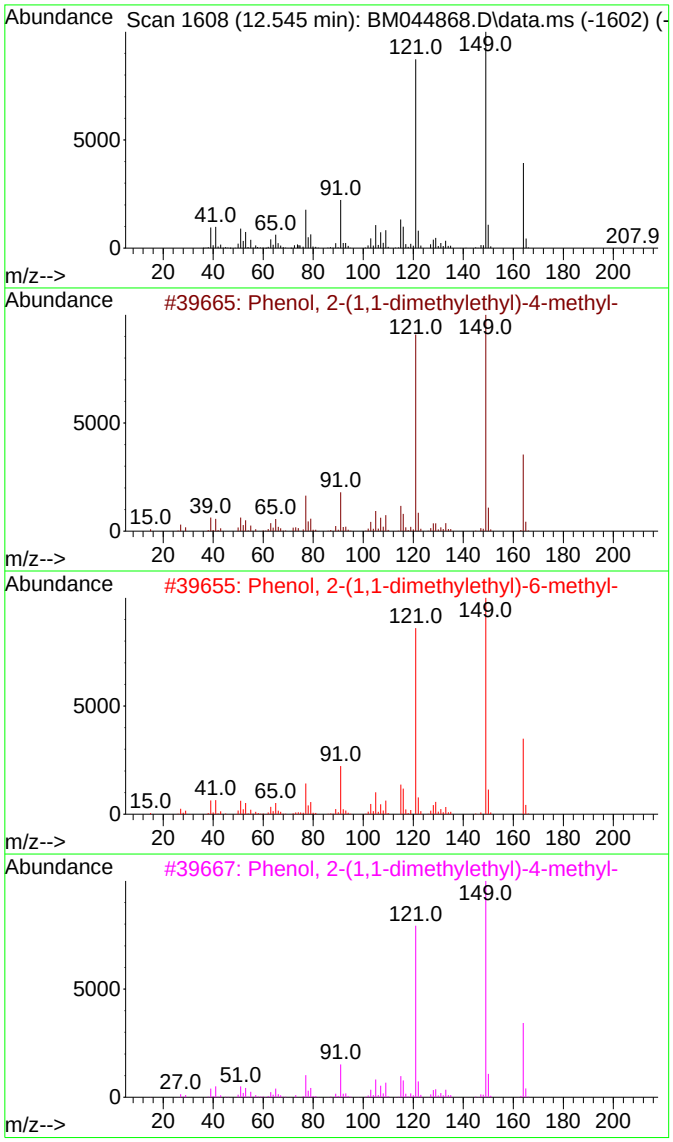
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

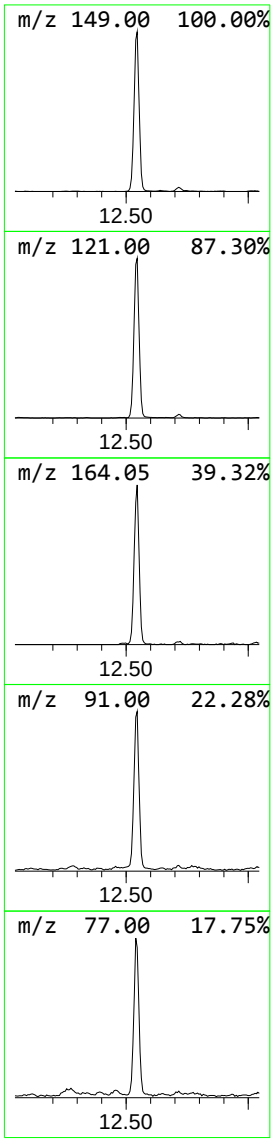
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 2-(1,1-dimethylethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	20.51 ng/ul	1162310	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	97
2	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	97
3	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	97
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	93
5	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	92





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Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

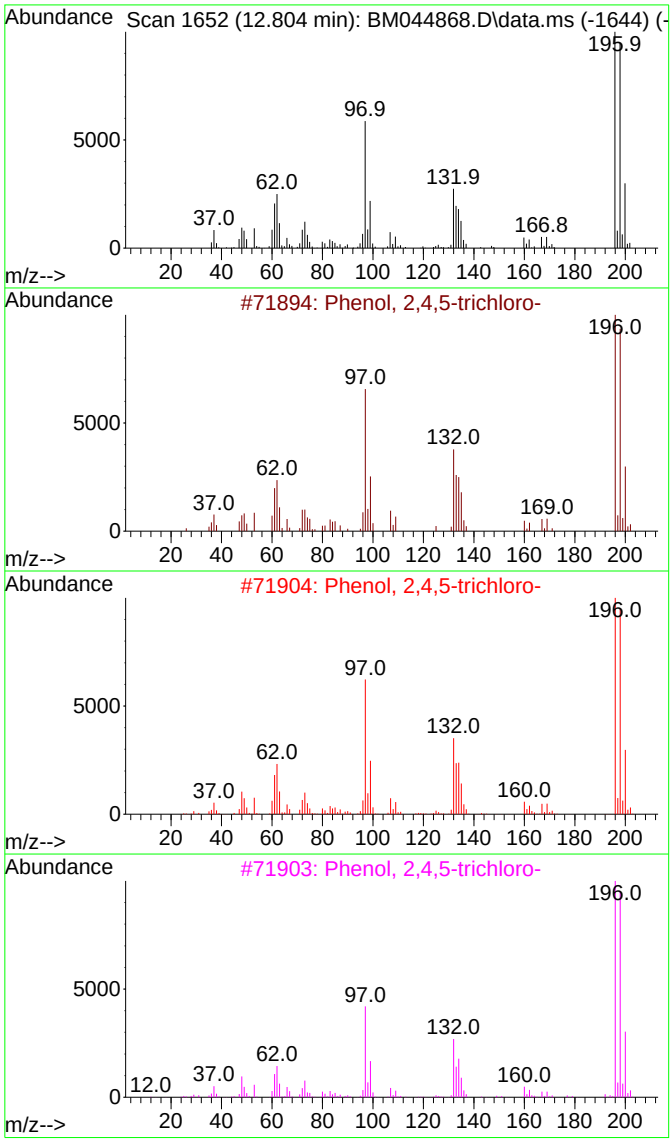
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

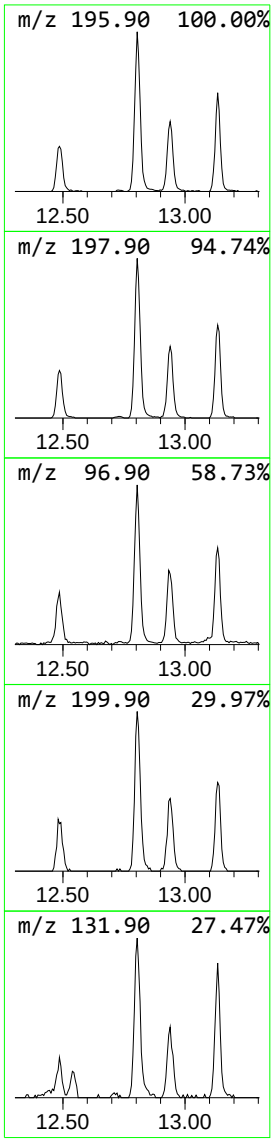
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2,4,5-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	8.72 ng/ul	494537	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
4	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	94
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	94





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Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PMW-5(20240328)

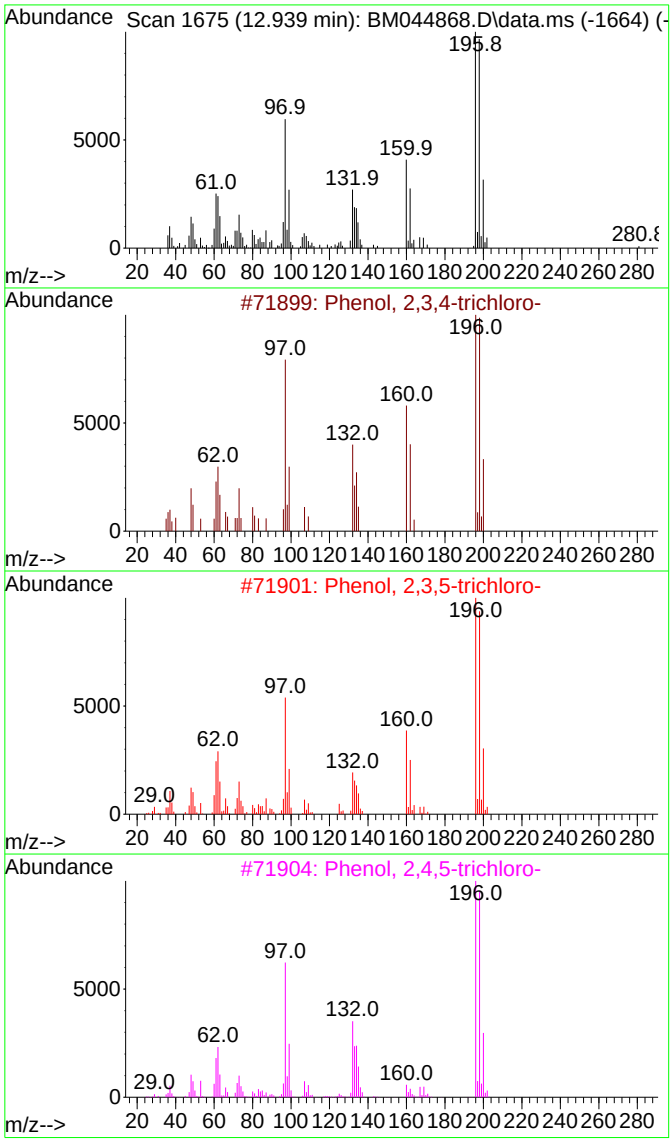
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

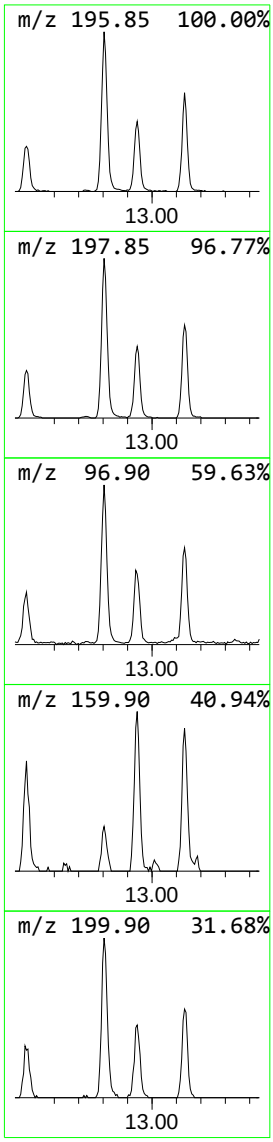
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenol, 2,3,4-trichloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.939	4.28 ng/ul	242507	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	99
2	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	99
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	98





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Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

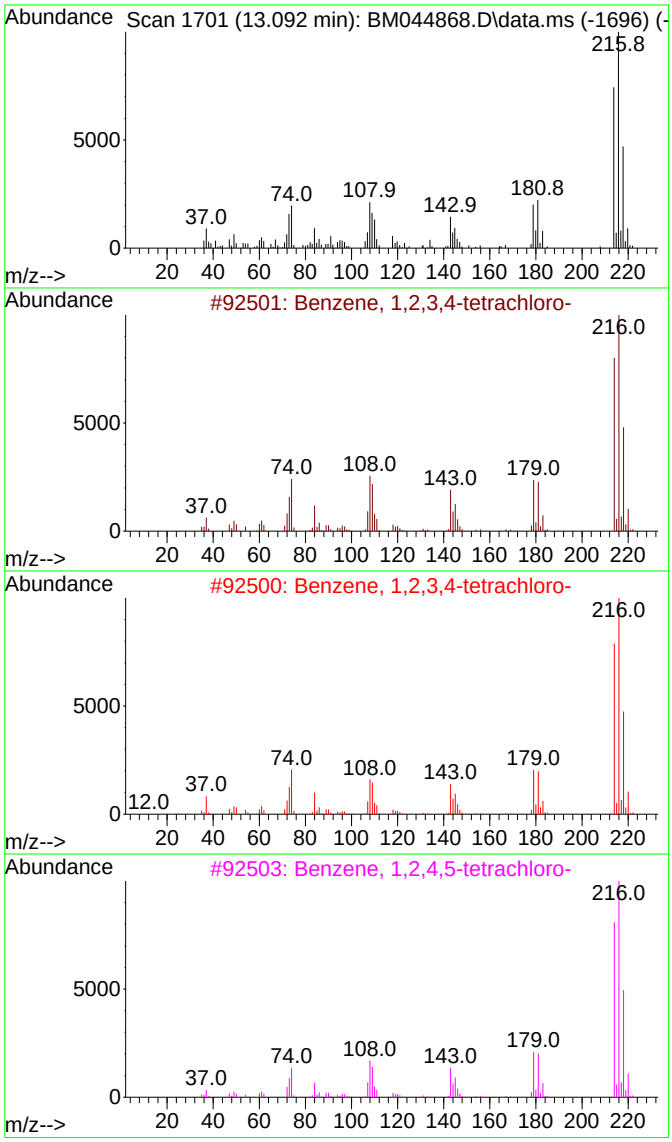
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

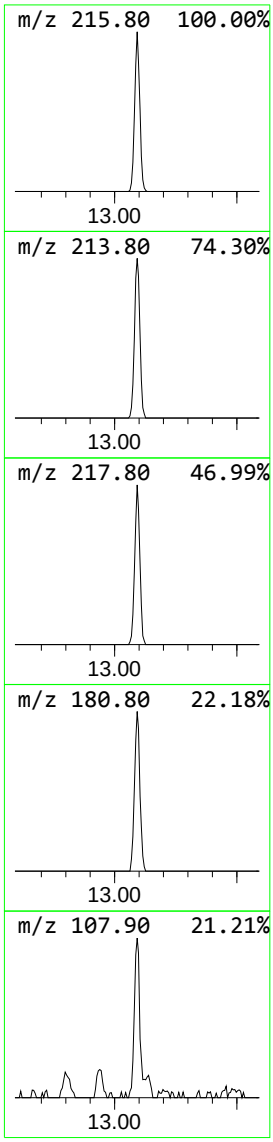
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,4,5-tetrachloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	5.05 ng/ul	286243	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98





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Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

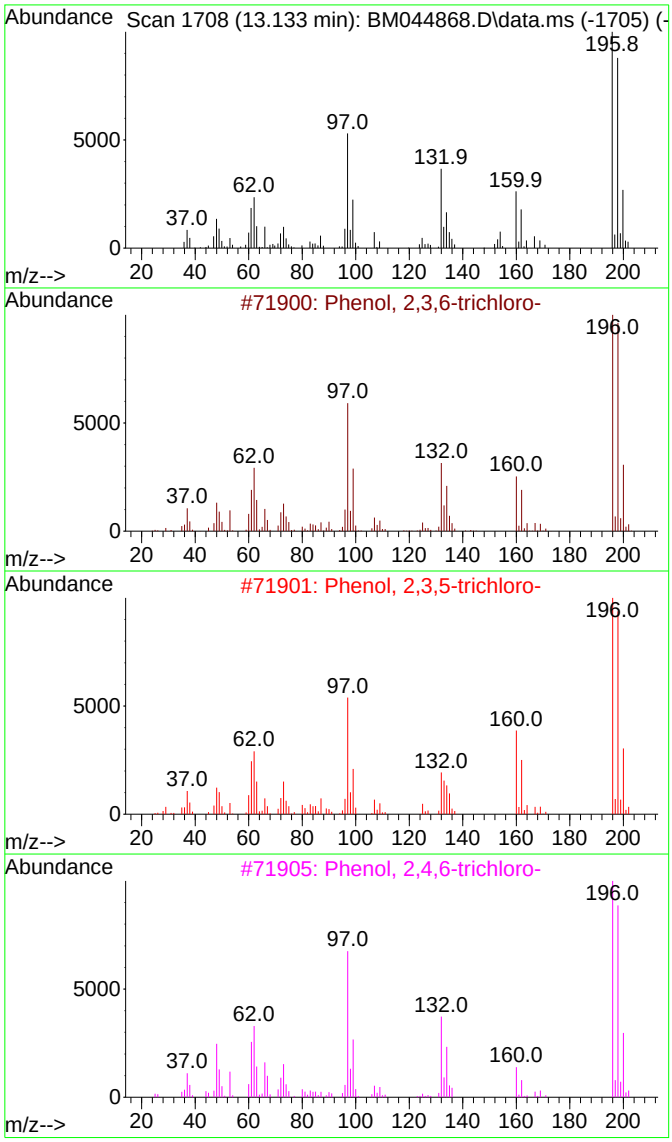
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

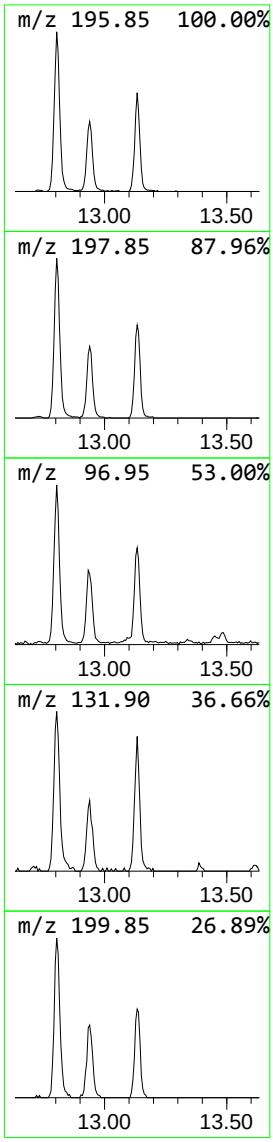
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 2,3,6-trichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	5.31 ng/ul	300785	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	99
2	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	98
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
4	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	98
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	97





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

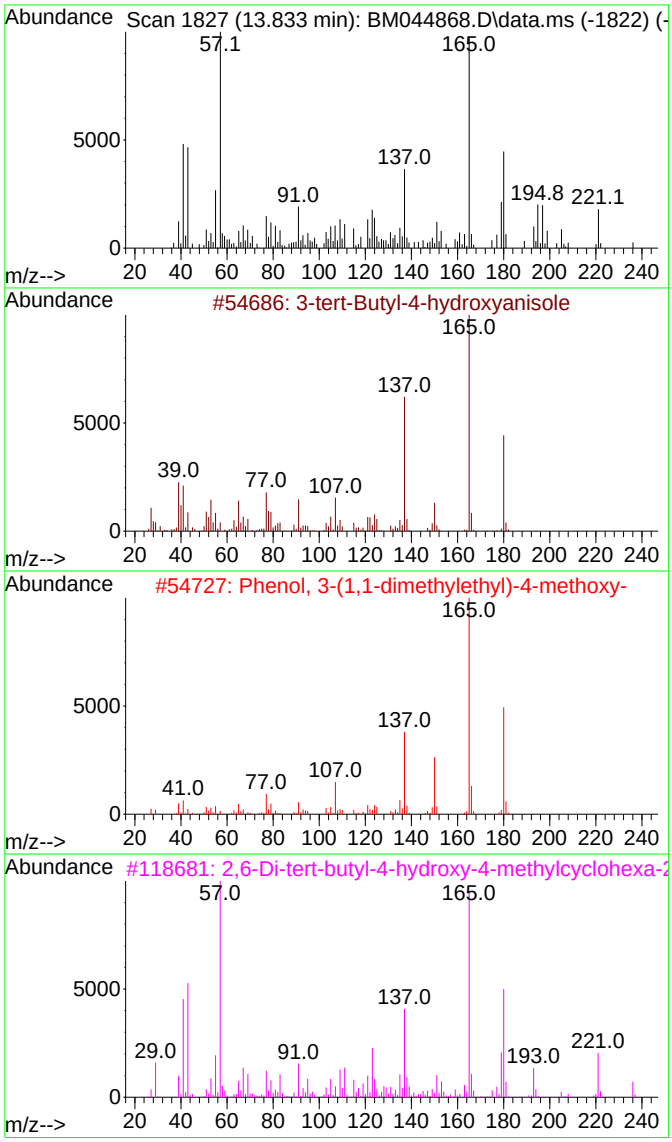
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

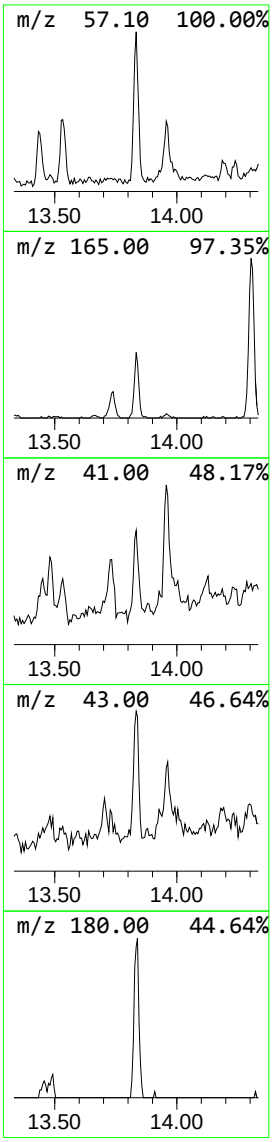
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 3-tert-Butyl-4-hydroxyanisole Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	2.35 ng/ul	133235	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	53
2	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	50
3	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	49
4	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	49
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	49





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

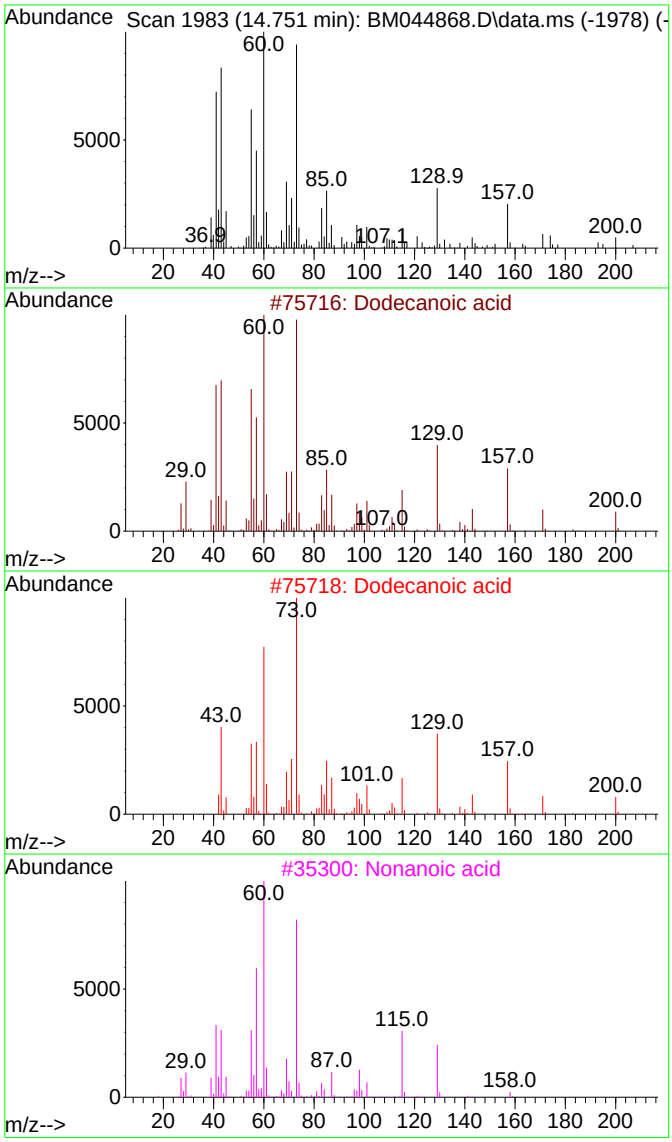
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

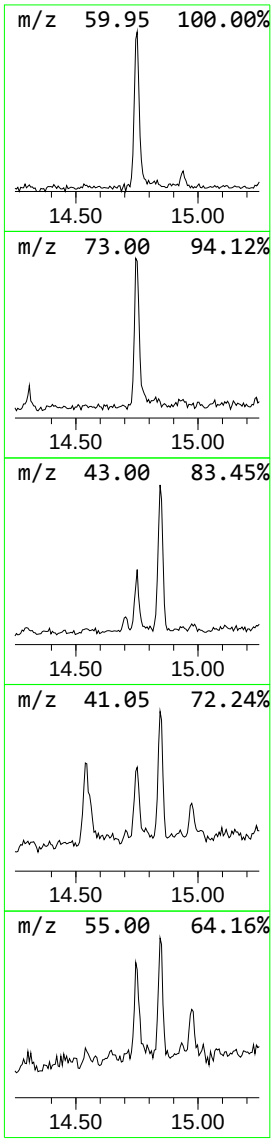
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Dodecanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	2.84 ng/ul	160946	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	60
3	Nonanoic acid	158	C9H18O2	000112-05-0	58
4	Nonanoic acid	158	C9H18O2	000112-05-0	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





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Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

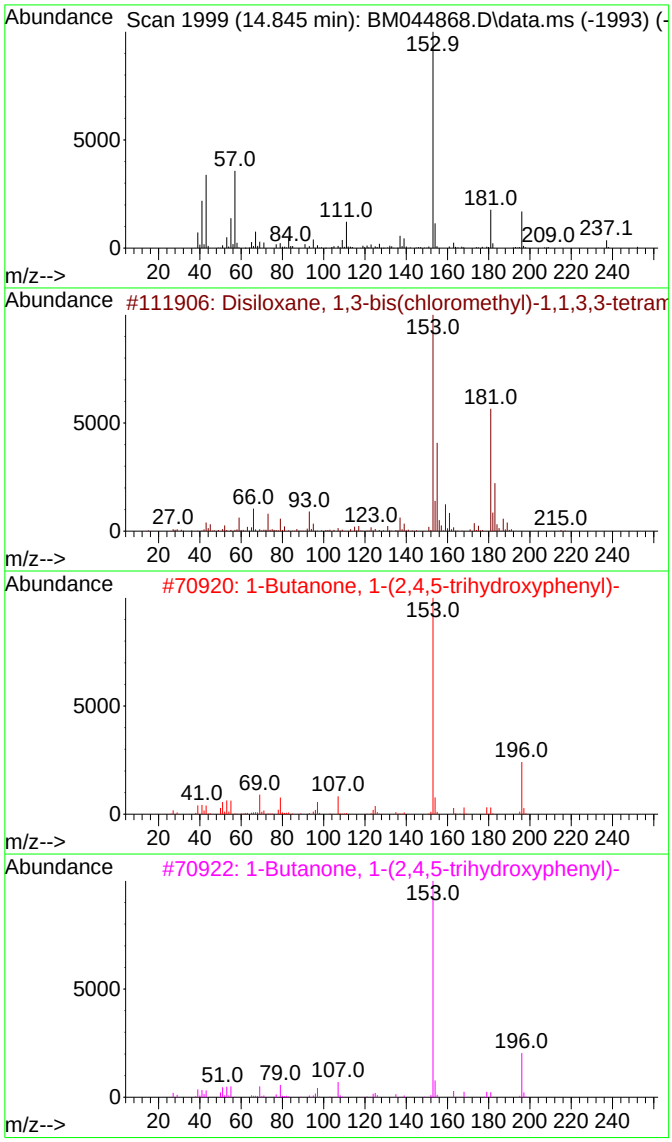
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

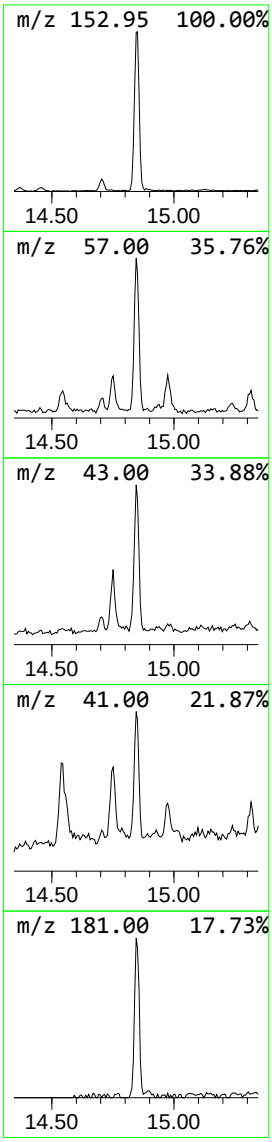
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Disiloxane, 1,3-bis(chlorom... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	5.87 ng/ul	332757	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disiloxane, 1,3-bis(chloromethyl...	230	C6H16Cl2OSi2	002362-10-9	64
2	1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	53
3	1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	42
4	1-Methyl-6-oxo-1,6-dihydro-3-pyr...	153	C7H7NO3	003719-45-7	38
5	2-Cyclohexen-3-ol-1-one, 2-[1-im...	153	C8H11NO2	1000131-52-4	37





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

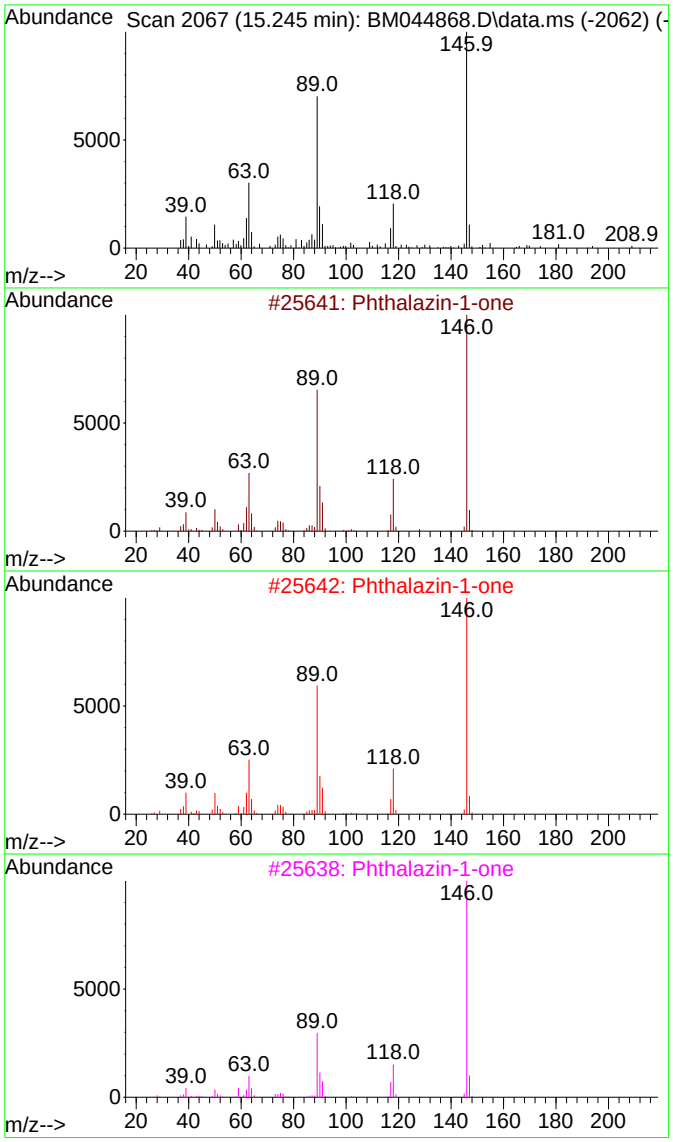
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

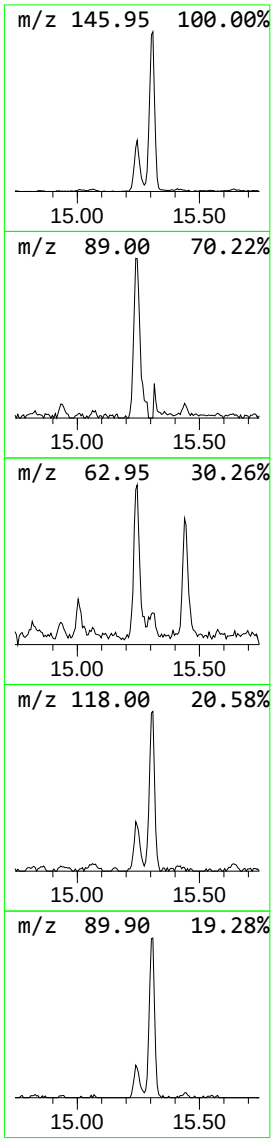
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phthalazin-1-one Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	2.18 ng/ul	123661	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalazin-1-one	146	C8H6N2O	000119-39-1	95
2	Phthalazin-1-one	146	C8H6N2O	000119-39-1	95
3	Phthalazin-1-one	146	C8H6N2O	000119-39-1	91
4	Benzofuran-2-carboxaldehyde	146	C9H6O2	004265-16-1	58
5	1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	58





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

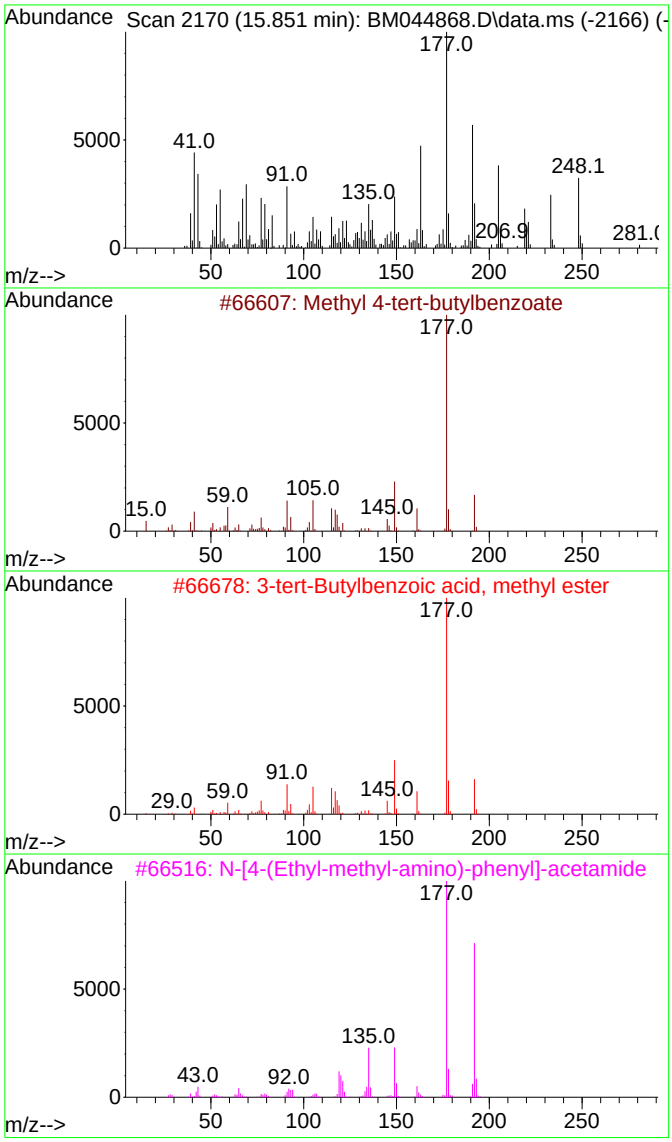
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

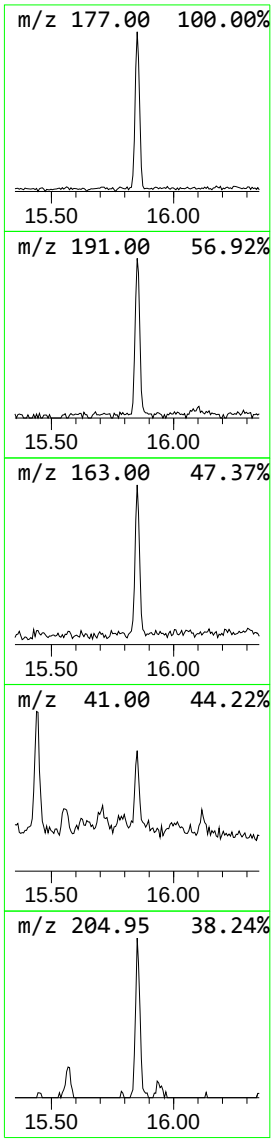
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	4.38 ng/ul	251495	Phenanthrene-d10	17.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4-tert-butylbenzoate	192	C12H16O2	026537-19-9	42
2	3-tert-Butylbenzoic acid, methyl...	192	C12H16O2	027330-57-0	42
3	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	38
4	5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	38
5	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	38





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Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

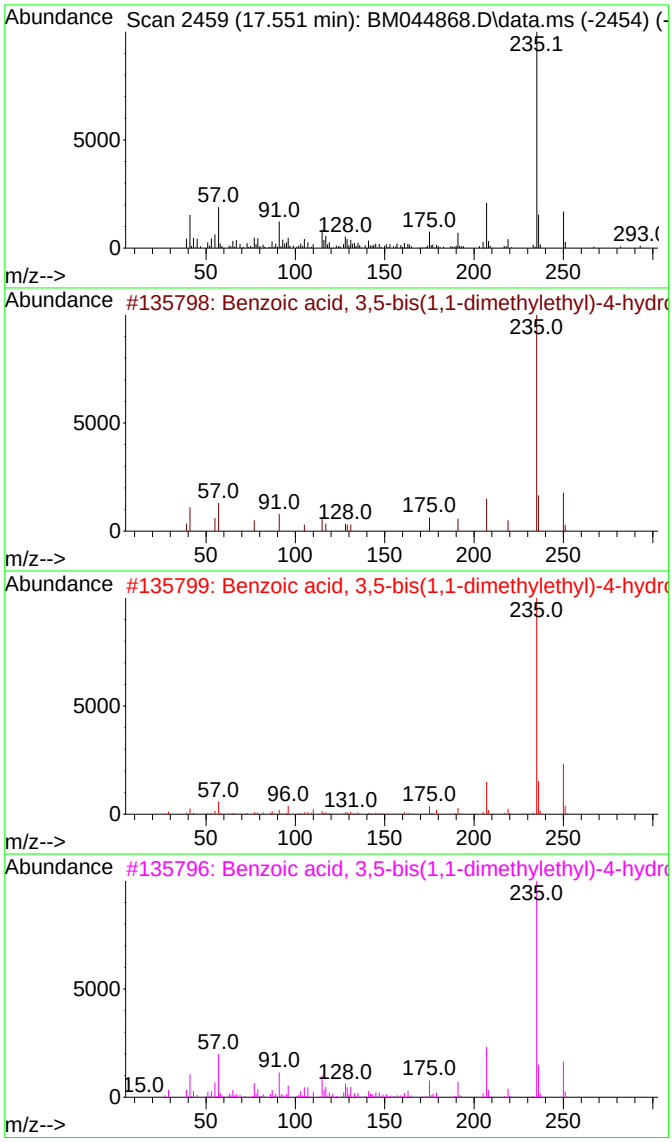
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

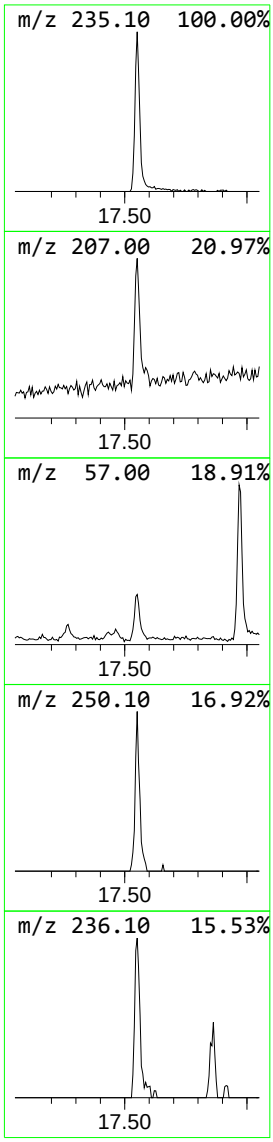
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	2.64 ng/ul	151632	Phenanthrene-d10	17.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	96
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
3	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
4	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	91
5	Pyrazole, 5-amino-1,3-diphenyl-	235	C15H13N3	005356-71-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PMW-5(20240328)

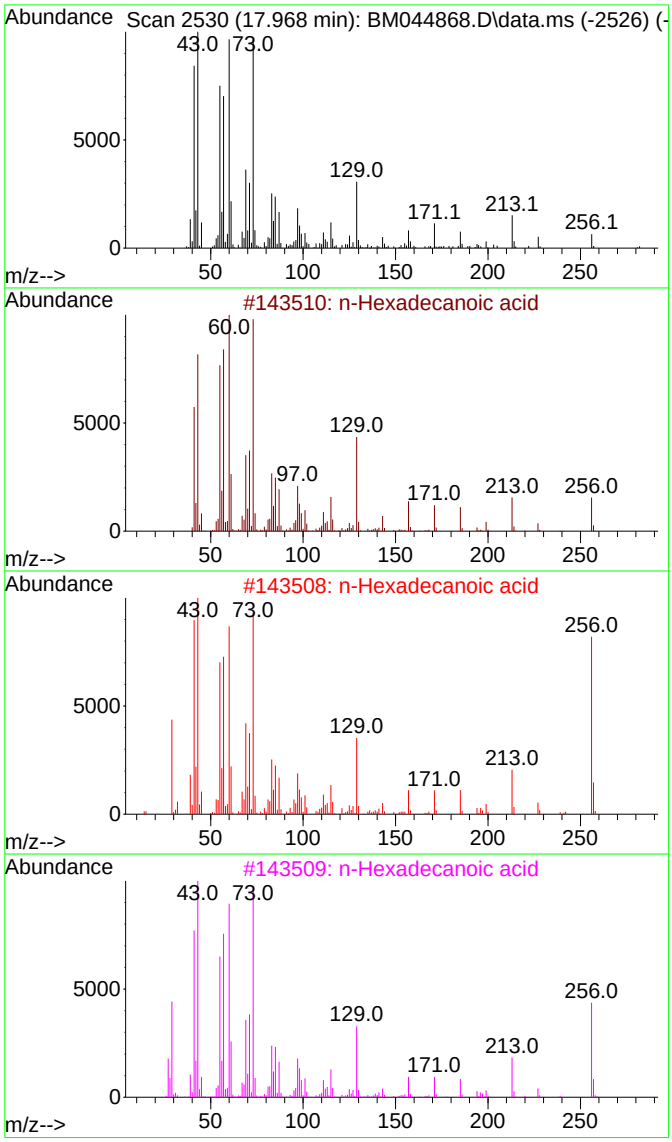
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

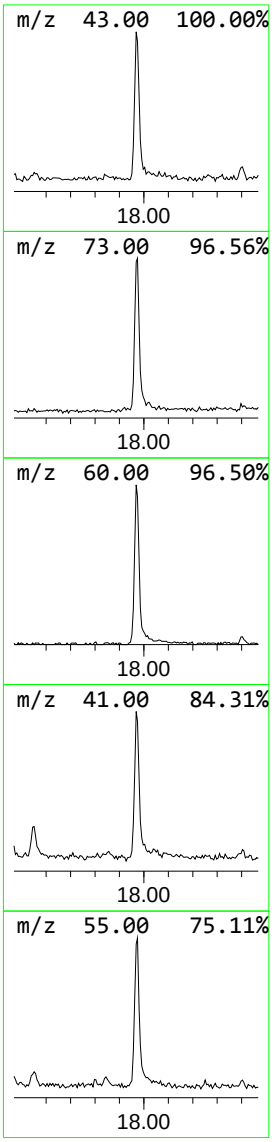
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.968	6.04 ng/ul	346755	Phenanthrene-d10	17.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

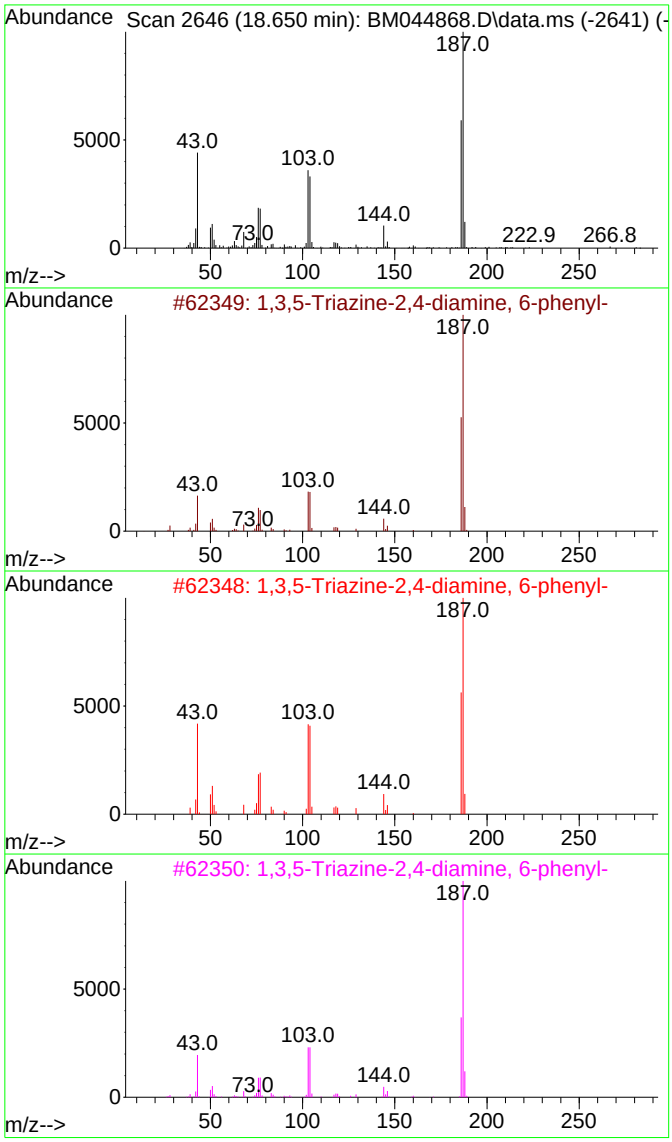
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

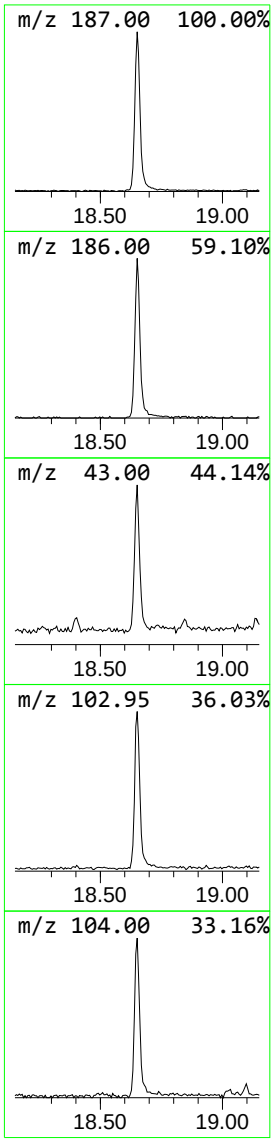
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,3,5-Triazine-2,4-diamine,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.650	5.04 ng/ul	288899	Phenanthrene-d10	17.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	97
2	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	95
3	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	94
4	2-Propenoic acid, 2-cyano-3-phen...	187	C11H9NO2	003695-84-9	53
5	Imidazo[2,1-b]quinazolin-5-1H-on...	187	C10H9N3O	032725-30-7	53





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

Instrument :
BNA_M
ClientSampleId :
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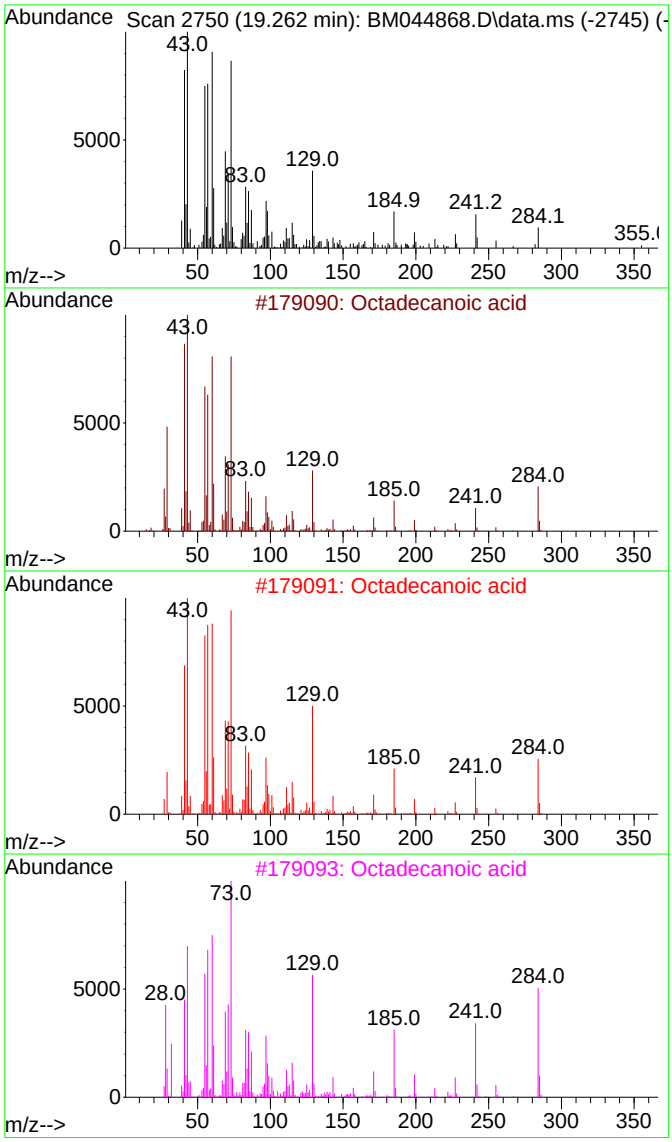
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

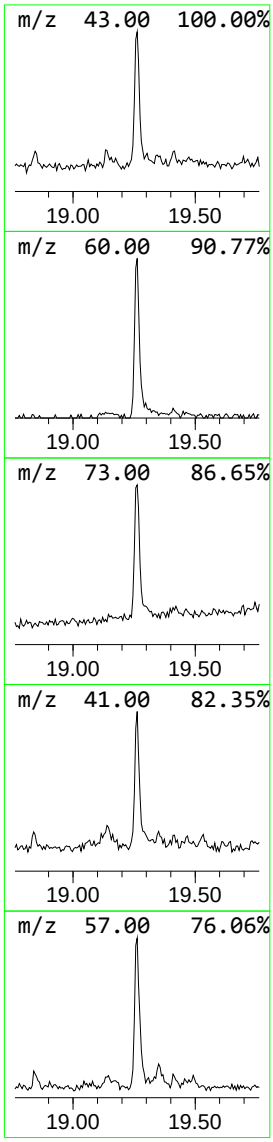
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Octadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.262	3.83 ng/ul	195302	Chrysene-d12	21.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

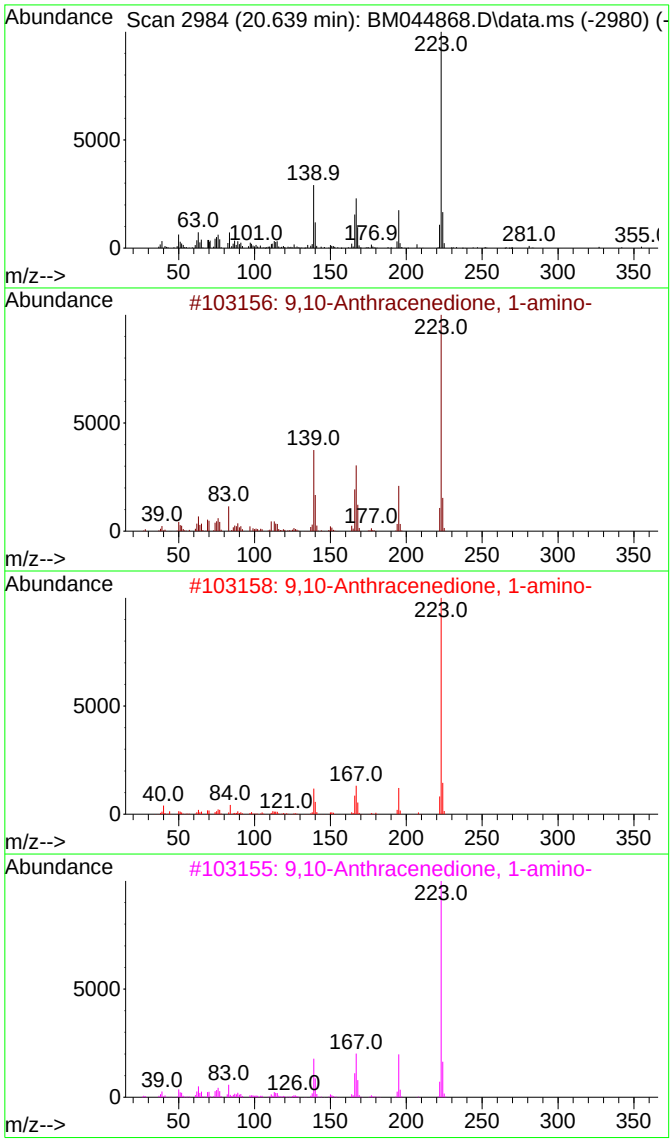
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

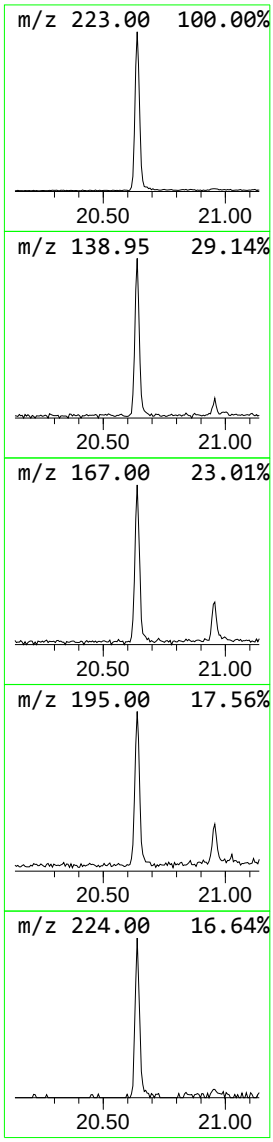
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 9,10-Anthracenedione, 1-amino- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	4.99 ng/ul	254375	Chrysene-d12	21.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	98
2	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	97
3	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	93
4	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	93
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

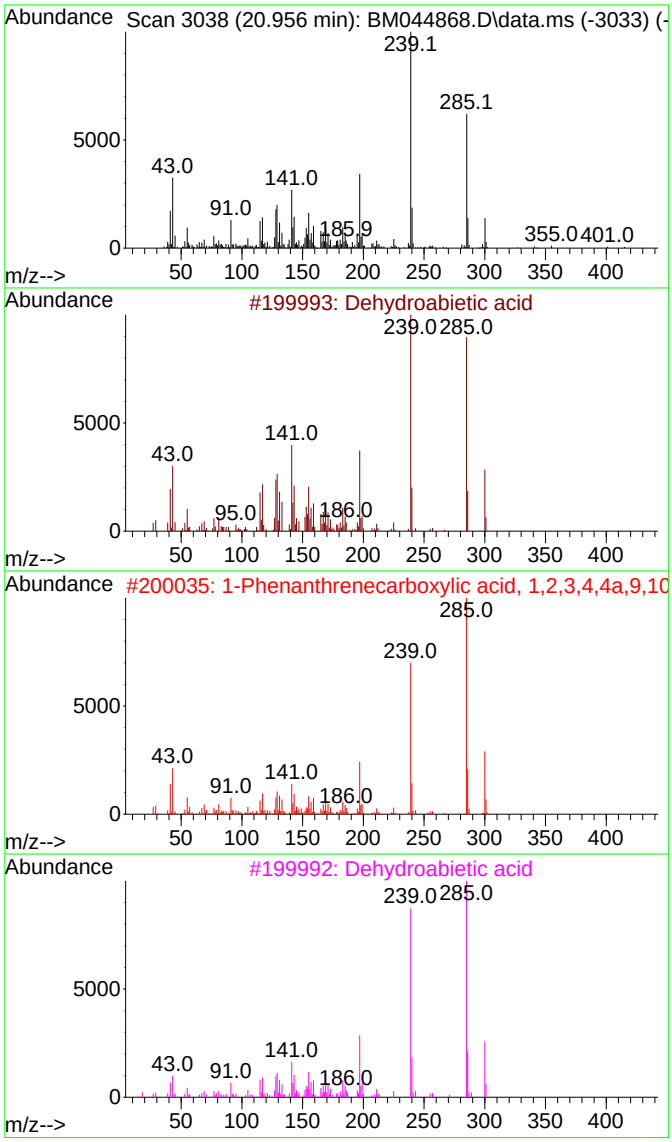
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

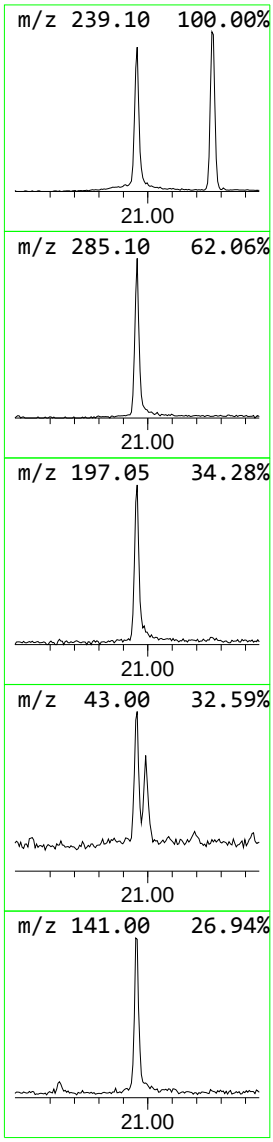
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.956	8.24 ng/ul	420017	Chrysene-d12	21.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	99
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

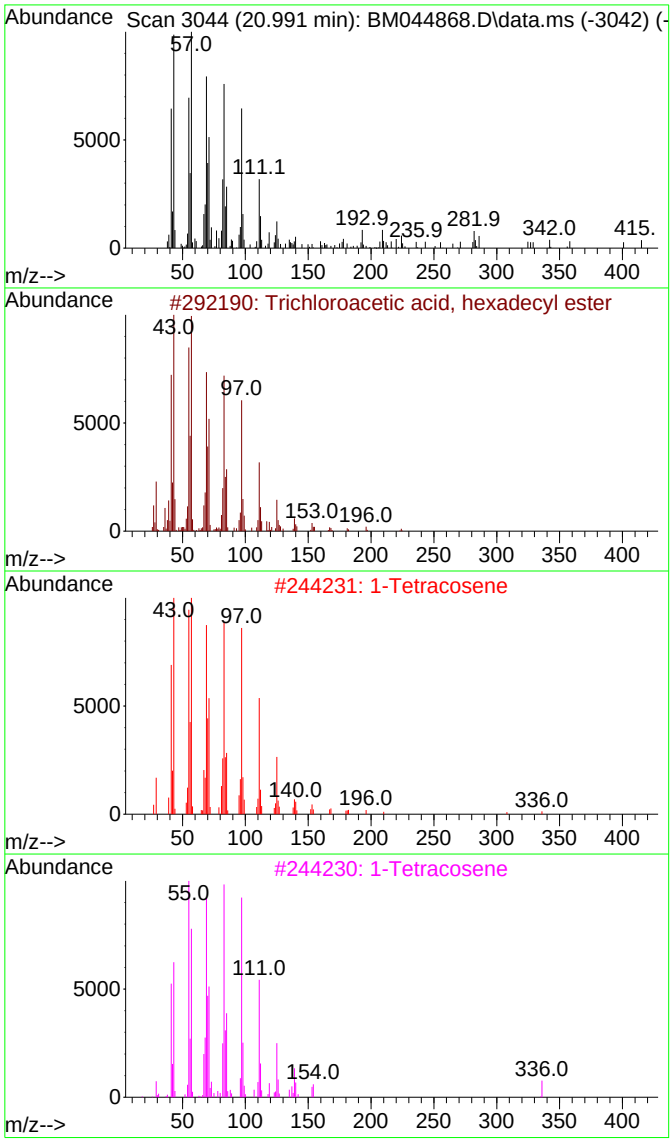
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

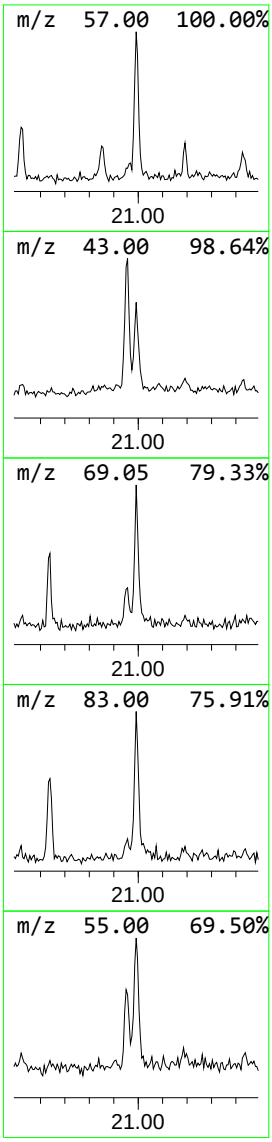
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Trichloroacetic acid, hexad... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.991	2.01 ng/ul	102663	Chrysene-d12	21.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	1-Tetracosene	336	C24H48	010192-32-2	90
4	Cyclotetradecane	196	C14H28	000295-17-0	89
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044868.D
Acq On : 01 Apr 2024 16:50
Operator : MA/JU
Sample : P1925-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-5(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethylbenzene	5.204	3.8	ng/ul	7552130	1	7.675	40218000	20.0
Benzene, 1,3-di...	5.340	15.0	ng/ul	30102000	1	7.675	40218000	20.0
Mesitylene	7.310	4.4	ng/ul	8892680	1	7.675	40218000	20.0
Benzene, 1,2,4,...	9.275	34.0	ng/ul	1441260	2	10.498	847273	20.0
Benzene, 1,2,3,...	9.333	54.6	ng/ul	2315150	2	10.498	847273	20.0
1H-Indene, 2,3-...	9.692	25.3	ng/ul	1073390	2	10.498	847273	20.0
1-Phenyl-1-butene	9.845	71.3	ng/ul	3019660	2	10.498	847273	20.0
Capro lactam	11.427	5.6	ng/ul	235871	2	10.498	847273	20.0
1-Decanol	11.486	2.3	ng/ul	96087	2	10.498	847273	20.0
Naphthalene, 1-...	12.110	3.8	ng/ul	161954	2	10.498	847273	20.0
Phthalic anhydride	12.251	2.8	ng/ul	119441	2	10.498	847273	20.0
Naphthalene, 2-...	12.327	2.1	ng/ul	88439	2	10.498	847273	20.0
Benzene, 1,2,3,...	12.480	10.3	ng/ul	584233	3	14.304	1133610	20.0
Phenol, 2-(1,1-...	12.545	20.5	ng/ul	1162310	3	14.304	1133610	20.0
Phenol, 2,4,5-t...	12.804	8.7	ng/ul	494537	3	14.304	1133610	20.0
Phenol, 2,3,4-t...	12.939	4.3	ng/ul	242507	3	14.304	1133610	20.0
Benzene, 1,2,4,...	13.092	5.0	ng/ul	286243	3	14.304	1133610	20.0
Phenol, 2,3,6-t...	13.133	5.3	ng/ul	300785	3	14.304	1133610	20.0
3-tert-Butyl-4-...	13.833	2.4	ng/ul	133235	3	14.304	1133610	20.0
Dodecanoic acid	14.751	2.8	ng/ul	160946	3	14.304	1133610	20.0
Disiloxane, 1,3...	14.845	5.9	ng/ul	332757	3	14.304	1133610	20.0
Phthalazin-1-one	15.245	2.2	ng/ul	123661	3	14.304	1133610	20.0
unknown-01	15.851	4.4	ng/ul	251495	4	17.062	1147400	20.0
Benzoic acid, 3...	17.551	2.6	ng/ul	151632	4	17.062	1147400	20.0
n-Hexadecanoic ...	17.968	6.0	ng/ul	346755	4	17.062	1147400	20.0
1,3,5-Triazine-...	18.650	5.0	ng/ul	288899	4	17.062	1147400	20.0
Octadecanoic acid	19.262	3.8	ng/ul	195302	5	21.262	1019520	20.0
9,10-Anthracene...	20.639	5.0	ng/ul	254375	5	21.262	1019520	20.0
Dehydroabietic ...	20.956	8.2	ng/ul	420017	5	21.262	1019520	20.0
Trichloroacetic...	20.991	2.0	ng/ul	102663	5	21.262	1019520	20.0