LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9W1DL

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_P\Methods\SFAM-EPA-BP091223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	7	14	27	rVB3	139024	624548	1.47%	0.308%
2	3.658	93	97	104	rVB	333702	388038	0.92%	0.191%
3	4.064	159	166	185	rBV	22934728	42404038	100.00%	20.908%
4	5.222	355	363	378	rBV	5221891	8044413	18.97%	3.966%
5	5.405	384	394	406	rBV	3431362	5045457	11.90%	2.488%
6	5.540	410	417	434	rVB	7314215	14839006	34.99%	7.317%
7	5.910	472	480	490	rBV	4634837	7208896	17.00%	3.554%
8	6.387	558	561	570	rVV	199730	350574	0.83%	0.173%
9	6.887	636	646	655	rBV	371364	585158	1.38%	0.289%
10	6.999	657	665	670	rVV	1358099	2046805	4.83%	1.009%
11	7.058	670	675	680	rVV	985962	1432987	3.38%	0.707%
12	7.134	680	688	700	rVB	1881161	3066950	7.23%	1.512%
13	7.299	708	716	721	rBV2	864056	1441200	3.40%	0.711%
14	7.475	741	746	751	rBV2	275298	508332	1.20%	0.251%
15	7.563	755	761	772	rVB	3268660	4865924	11.48%	2.399%
16	7.828	799	806	811	rVB2	244714	391386	0.92%	0.193%
17	7.952	820	827	830	rBV	915013	1497002	3.53%	0.738%
18	7.987	830	833	837	rVV	626840	925527	2.18%	0.456%
19	8.034	837	841	852	rVB	1263631	2061346	4.86%	1.016%
20	8.228	867	874	879	rBV	234618	375539	0.89%	0.185%
21	8.299	879	886	895	rVB2	4248736	6997787	16.50%	3.450%
22	8.393	895	902	909	rBV3	543157	971999	2.29%	0.479%
23	8.475	909	916	922	rVB3	211273	468656	1.11%	0.231%
24	8.557	922	930	941	rBV4	322648	698960	1.65%	0.345%
25	8.663	941	948	950	rBV4	427445	751020	1.77%	0.370%
26	8.710	951	956	967	rVB3	949782	2565382	6.05%	1.265%
27	8.869	976	983	986	rBV3	374315	654072	1.54%	0.322%
28	9.028	1005	1010	1017	rVB2	237045	403919	0.95%	0.199%
29	9.110	1017	1024	1027	rBV2	257067	488969	1.15%	0.241%
30	9.152	1027	1031	1035	rVV3	980859	1646679	3.88%	0.812%
31	9.193	1035	1038	1041	rVV	340316	484720	1.14%	0.239%
32	9.240	1041	1046	1055	rVV4	493470	1227904	2.90%	0.605%
33	9.393	1055	1072	1085	rVB3	959197	2825857	6.66%	1.393%
34	9.546	1085	1098	1102	rBV3	722280	1853671	4.37%	0.914%
35	9.593	1102	1106	1115	rVB3	550265	1207988	2.85%	0.596%
36	9.704	1115	1125	1132	rBV2	488606	1089051	2.57%	0.537%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9W1DL

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_P\Methods\SFAM-EPA-BP091223.MA.M
Title : SVOA CALIBRATION

37	9.863	1147	1152	1158	rVB	232777	376991	0.89%	0.186%
38	9.940	1158	1165	1168	rBV	447253	793855	1.87%	0.391%
39	9.969	1168	1170	1178	rVB2	299721	523322	1.23%	0.258%
40	10.146	1186	1200	1204	rBV3	2266337	4065933	9.59%	2.005%
41	10.187	1204	1207	1213	rVV3	1024346	1725238	4.07%	0.851%
42	10.246	1213	1217	1224	rVB4	360392	654516	1.54%	0.323%
43	10.393	1236	1242	1248	rBV3	563804	972676	2.29%	0.480%
44	10.546	1262	1268	1276	rBV2	277416	640773	1.51%	0.316%
45	10.622	1276	1281	1286	rVV4	307220	687951	1.62%	0.339%
46	10.669	1286	1289	1301	rVB3	367387	723821	1.71%	0.357%
47	10.775	1301	1307	1311	rBV	1191220	2009192	4.74%	0.991%
48	10.828	1311	1316	1322	rVV	1750354	3055542	7.21%	1.507%
49	10.940	1329	1335	1340	rVV3	267748	570641	1.35%	0.281%
50	11.057	1350	1355	1361	rVB3	148908	303815	0.72%	0.150%
51	11.310	1386	1398	1400	rBV6	140671	330794	0.78%	0.163%
52	11.528	1421	1435	1441	rBV2	963717	2452431	5.78%	1.209%
53	11.598	1442	1447	1454	rVB	1009339	2156532	5.09%	1.063%
54	11.663	1454	1458	1464	rVB5	160428	297219	0.70%	0.147%
55	11.734	1464	1470	1472	rBV2	494598	831084	1.96%	0.410%
56	11.781	1472	1478	1485	rBV2	621870	1395738	3.29%	0.688%
57	11.863	1490	1492	1496	rVB	591913	728568	1.72%	0.359%
58	11.910	1496	1500	1509	rVB5	204534	373513	0.88%	0.184%
59	12.110	1530	1534	1538	rVV	484491	782957	1.85%	0.386%
60	12.151	1538	1541	1542	rVV3	239498	316959	0.75%	0.156%
61	12.175	1542	1545	1547	rVV2	402565	618615	1.46%	0.305%
62	12.204	1547	1550	1557	rVV	775656	1421838	3.35%	0.701%
63	12.304	1561	1567	1582	rVV	1197615	2593634	6.12%	1.279%
64	12.428	1582	1588	1596	rVB2	946169	1787739	4.22%	0.881%
65	12.651	1621	1626	1633	rVB	516588	773507	1.82%	0.381%
66	13.063	1691	1696	1701	rVV	230043	353015	0.83%	0.174%
67	13.445	1756	1761	1772	rVB2	455370	993543	2.34%	0.490%
68	13.634	1787	1793	1796	rBV	1616325	2722281	6.42%	1.342%
69	13.787	1810	1819	1825	rBV6	107280	289190	0.68%	0.143%
70	14.028	1855	1860	1866	rVV	531393	792399	1.87%	0.391%
71	14.310	1902	1908	1915	rBV	633127	955190	2.25%	0.471%
72	14.410	1920	1925	1933	rBV	363549	683967	1.61%	0.337%
73	14.610	1953	1959	1967	rVB	1845372	2626355	6.19%	1.295%
74	14.887	2002	2006	2012	rVB	1273213	1738951	4.10%	0.857%
75	15.428	2093	2098	2103	rVB	1038016	1343213	3.17%	0.662%
76	15.486	2103	2108	2113	rBV2	260559	379262	0.89%	0.187%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9W1DL

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_P\Methods\SFAM-EPA-BP091223.MA.M
Title : SVOA CALIBRATION

77	15.604	2121	2128	2135	rBV2	1055250	1939071	4.57%	0.956%
78	15.734	2146	2150	2156	rBV2	200242	294475	0.69%	0.145%
79	15.810	2158	2163	2171	rVV	3288759	4046892	9.54%	1.995%
80	15.981	2185	2192	2195	rBV2	220797	415411	0.98%	0.205%
81	16.016	2195	2198	2204	rVB	330697	444947	1.05%	0.219%
82	16.145	2213	2220	2226	rVB	569472	825523	1.95%	0.407%
83	16.339	2248	2253	2258	rBV2	130369	281787	0.66%	0.139%
84	16.663	2298	2308	2316	rVV2	395548	836353	1.97%	0.412%
85	16.857	2337	2341	2344	rVV	375251	507545	1.20%	0.250%
86	17.116	2380	2385	2390	rBV	1688360	2210364	5.21%	1.090%
87	17.228	2400	2404	2410	rVB	290127	383219	0.90%	0.189%
88	17.380	2424	2430	2436	rBV	2159628	3049176	7.19%	1.503%
89	17.433	2436	2439	2442	rVV	237103	299469	0.71%	0.148%
90	17.480	2442	2447	2454	rVB	954458	1321853	3.12%	0.652%
91	17.639	2470	2474	2482	rVB	634534	870999	2.05%	0.429%
92	17.745	2487	2492	2502	rVB	4212455	5100533	12.03%	2.515%
93	18.222	2569	2573	2581	rBV	325285	515238	1.22%	0.254%
94	19.722	2821	2828	2833	rBV	1012911	1496641	3.53%	0.738%
95	19.774	2833	2837	2842	rVB	789769	1047571	2.47%	0.517%
96	20.680	2988	2991	2997	rBV2	205794	275244	0.65%	0.136%
97	21.145	3066	3070	3081	rBV	871460	1393220	3.29%	0.687%
98	21.480	3123	3127	3132	rBV	1874756	2446281	5.77%	1.206%
99	23.839	3523	3528	3536	rVB2	508274	983991	2.32%	0.485%
100	24.010	3550	3557	3572	rVB	1165899	2546740	6.01%	1.256%

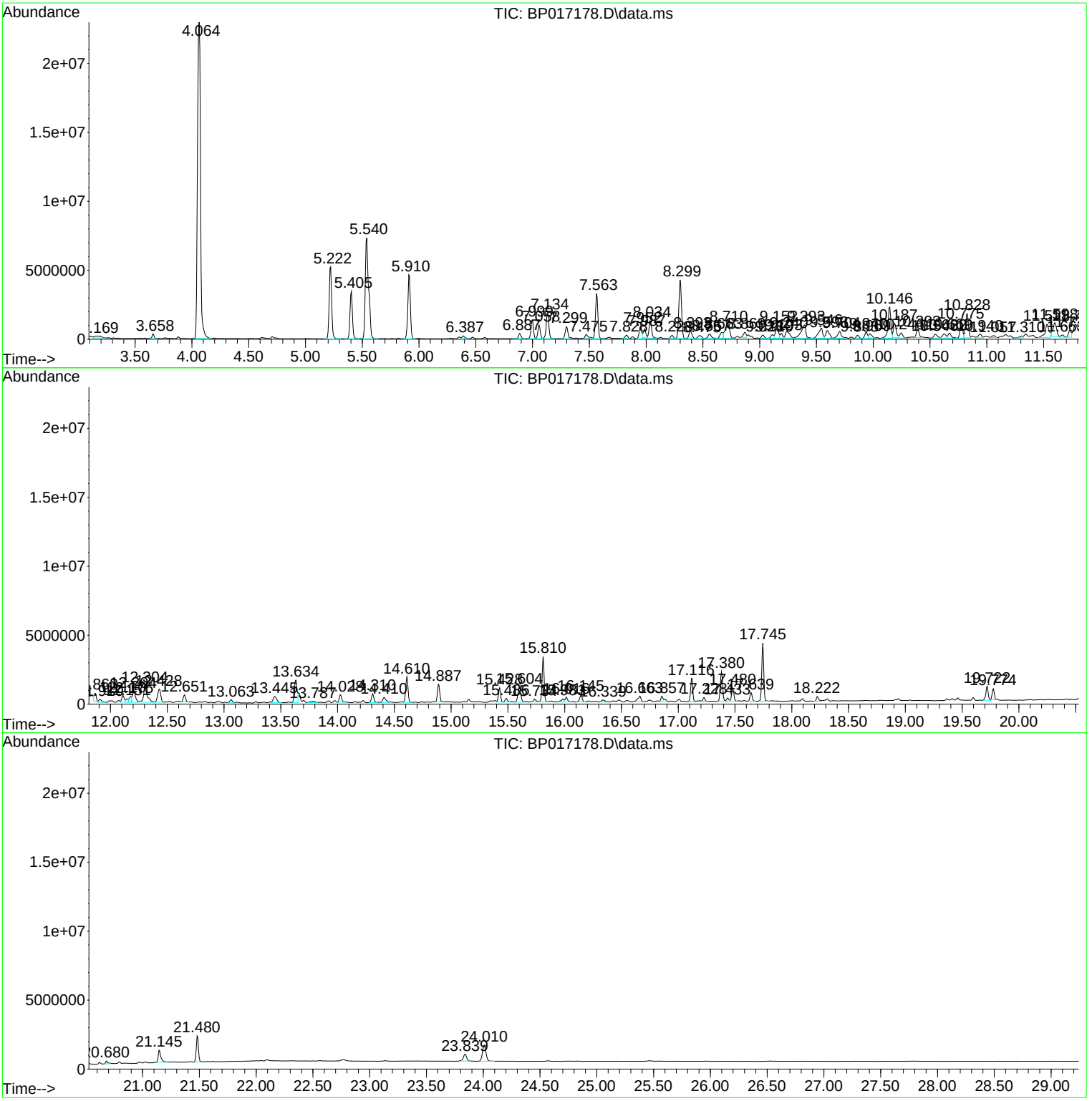
Sum of corrected areas: 202815063

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

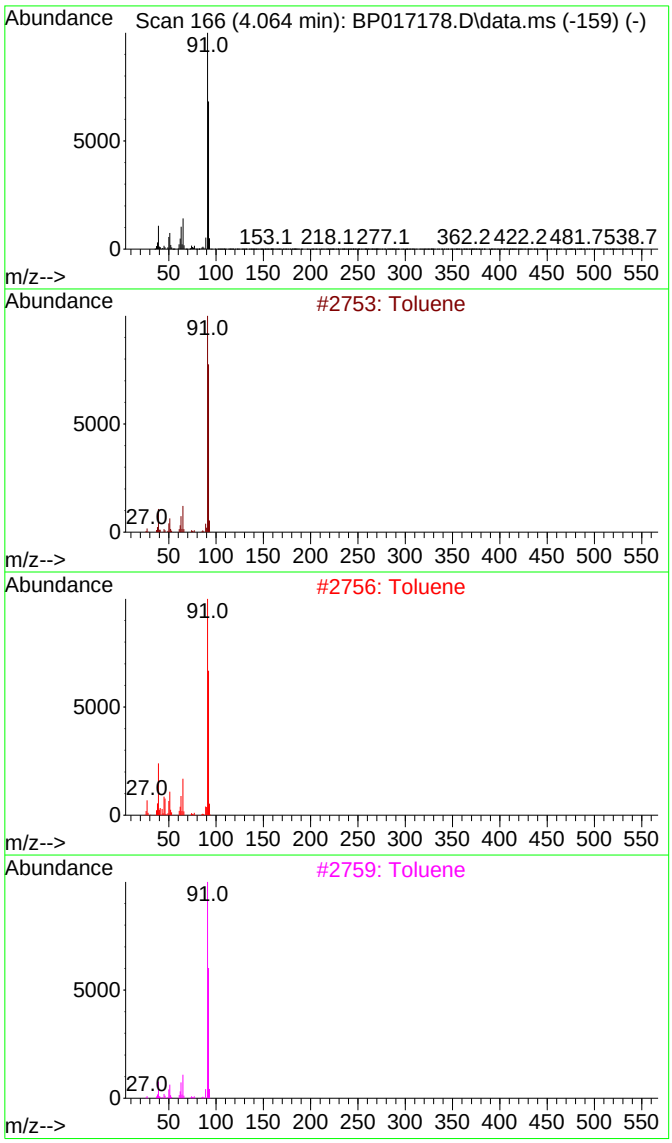
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

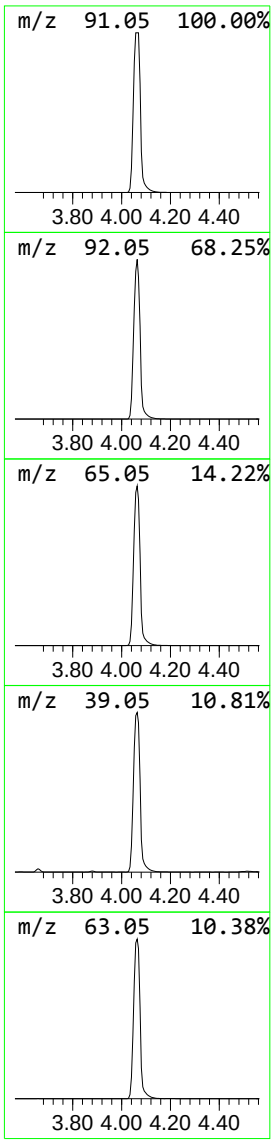
****

Peak Number 3 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.064	566.52 ng/ul	42404000	1,4-Dichlorobenzene-d4	7.952

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

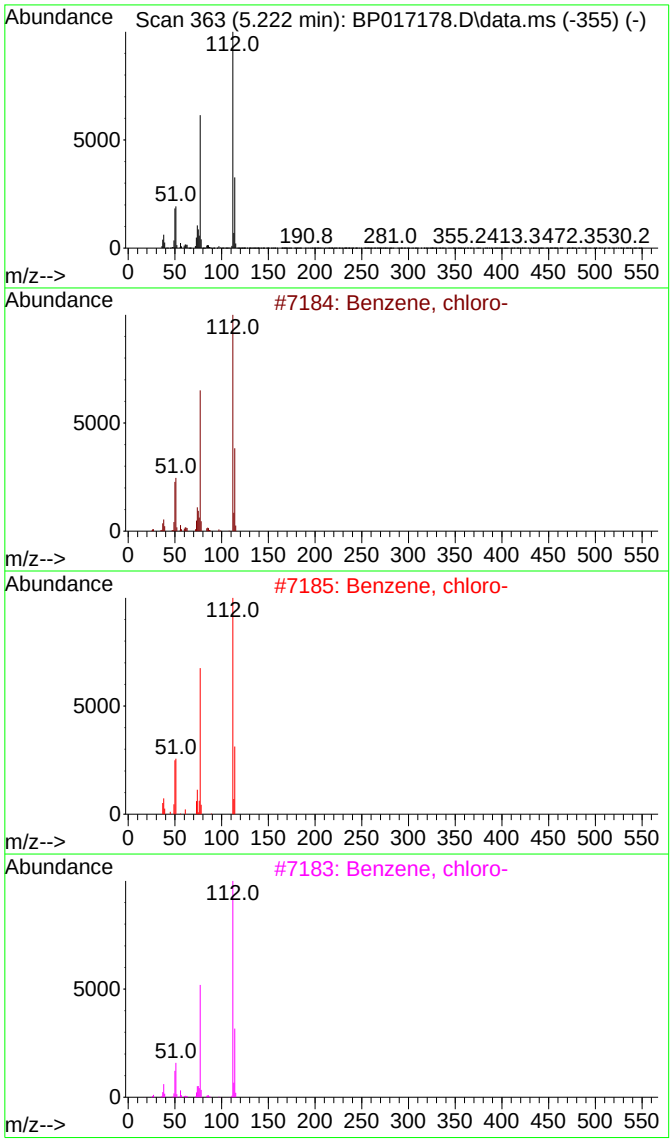
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

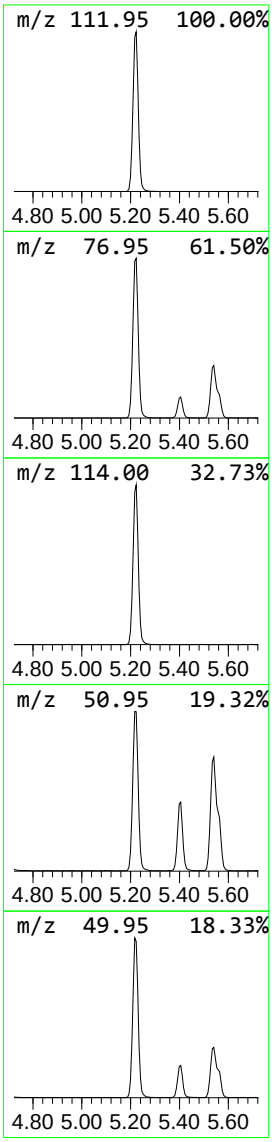
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	107.47 ng/ul	8044410	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

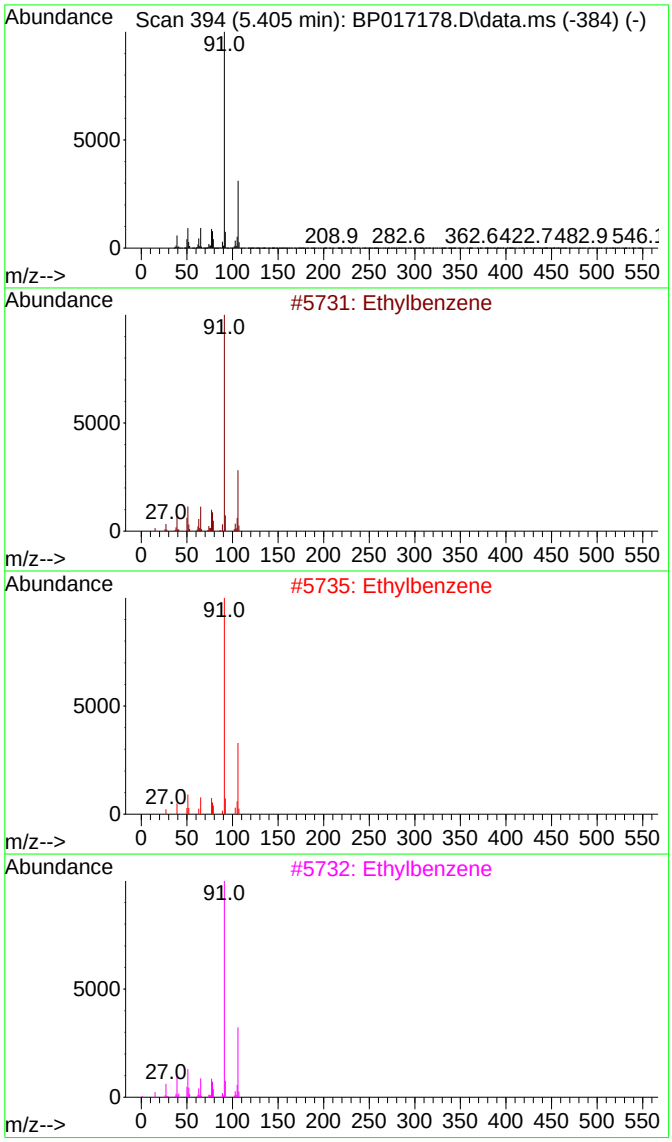
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

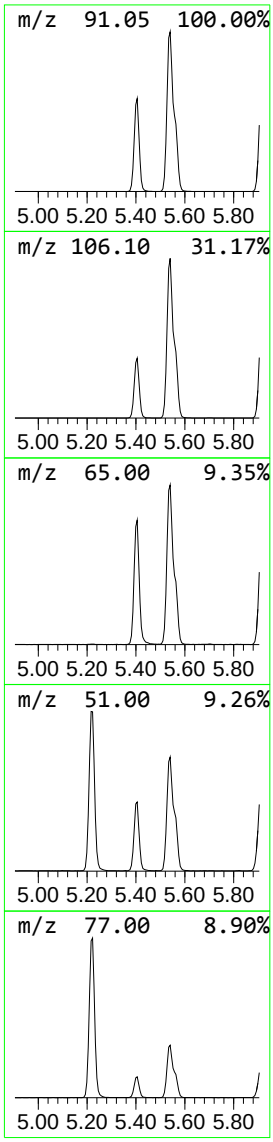
****

Peak Number 5 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.405	67.41 ng/ul	5045460	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	93
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

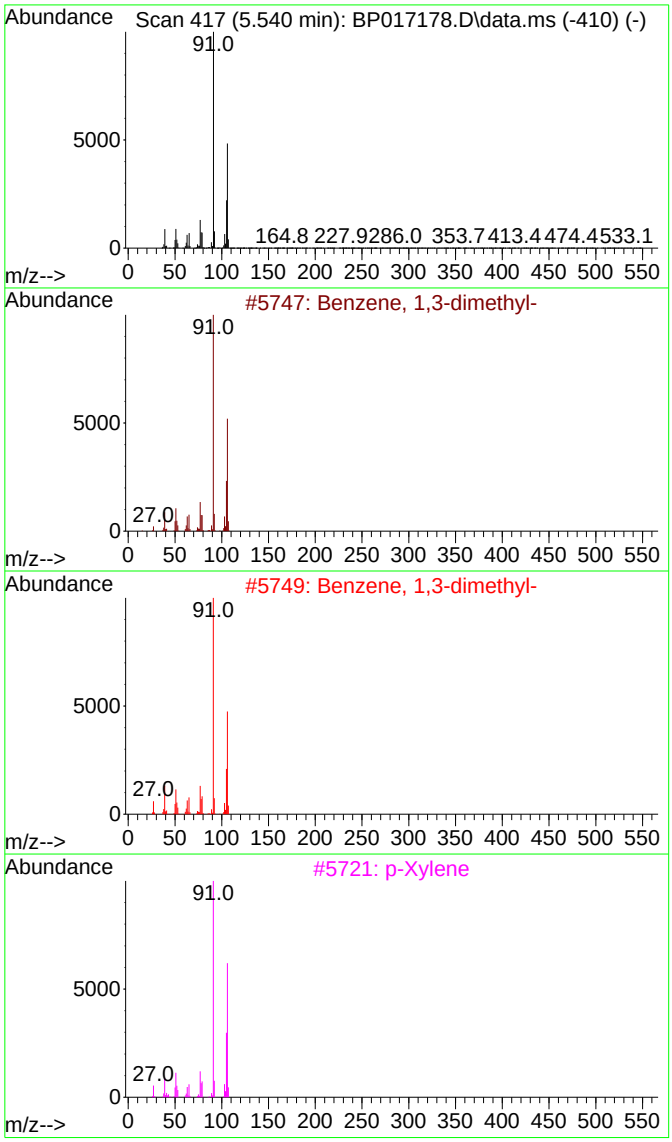
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

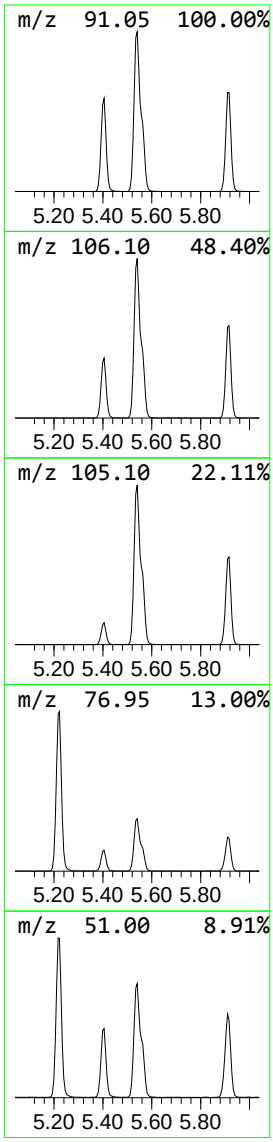
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	198.25 ng/ul	14839000	1,4-Dichlorobenzene-d4	7.952

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

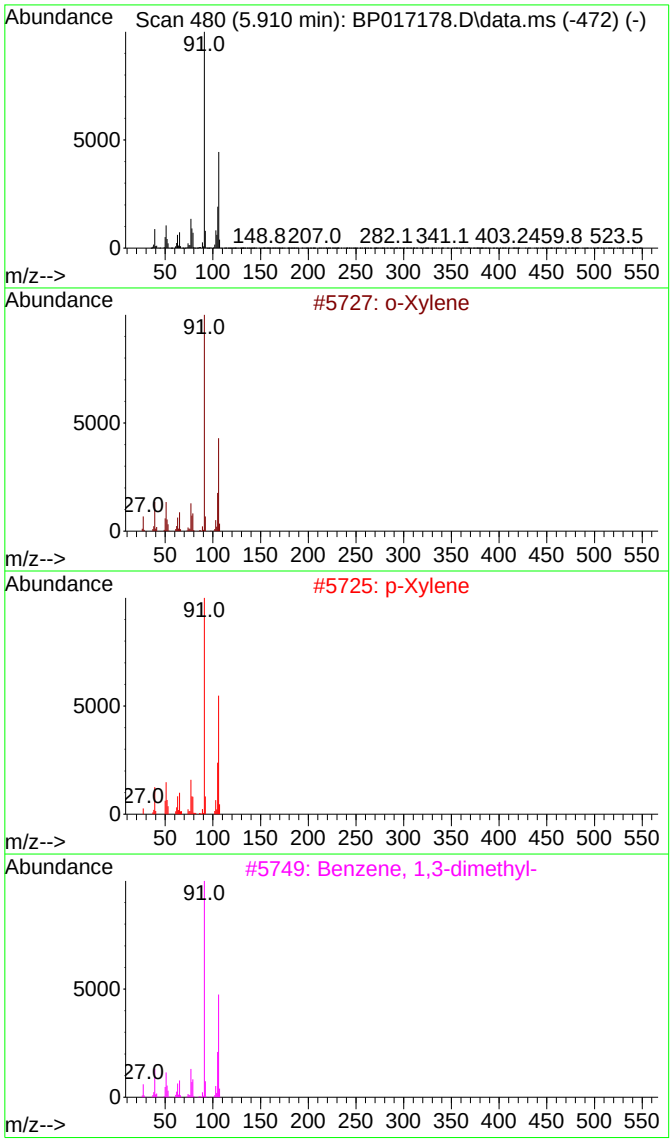
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

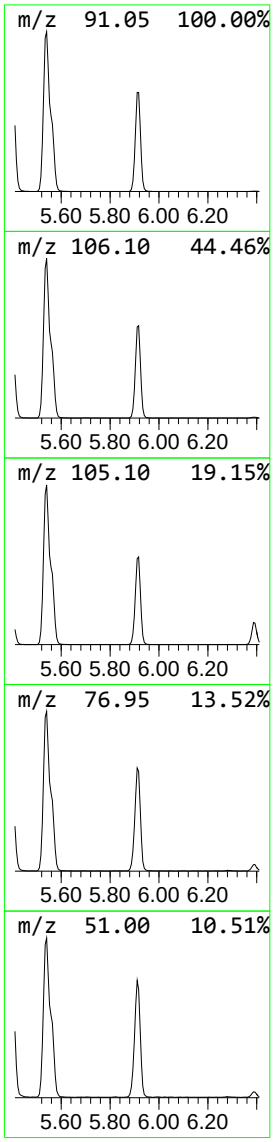
****

Peak Number 7 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.910	96.31 ng/ul	7208900	1,4-Dichlorobenzene-d4	7.952

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





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

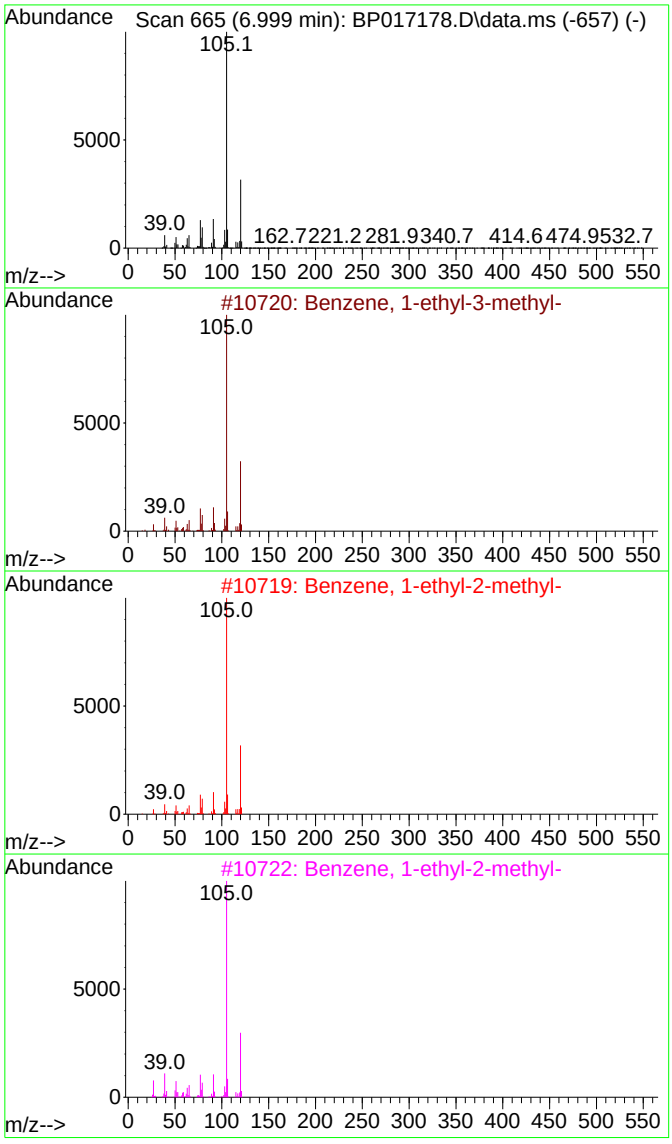
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

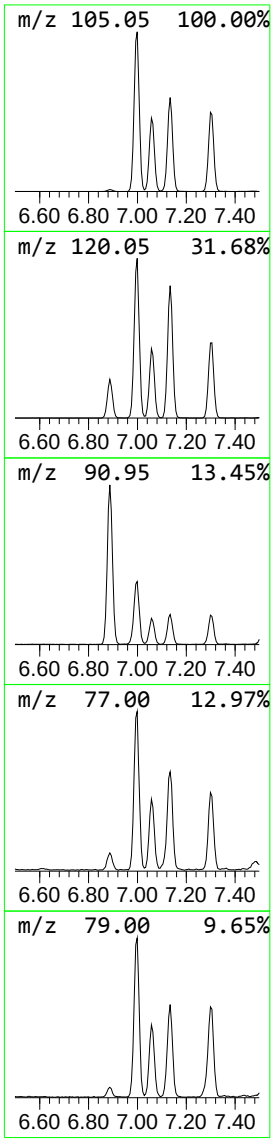
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.999	27.35 ng/ul	2046810	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

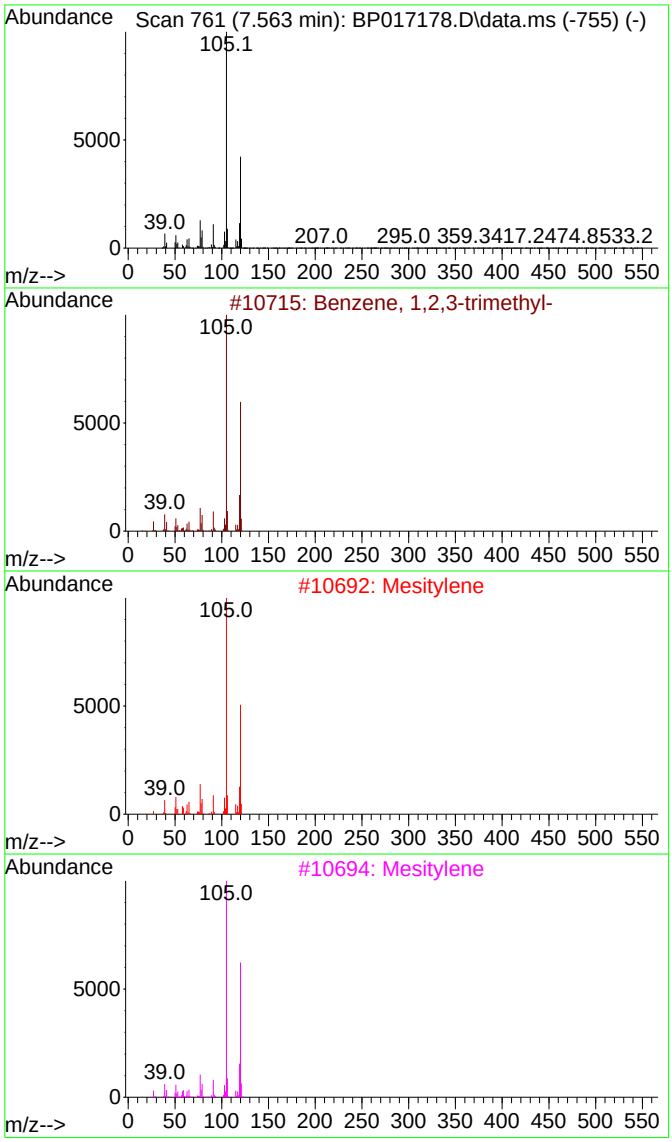
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

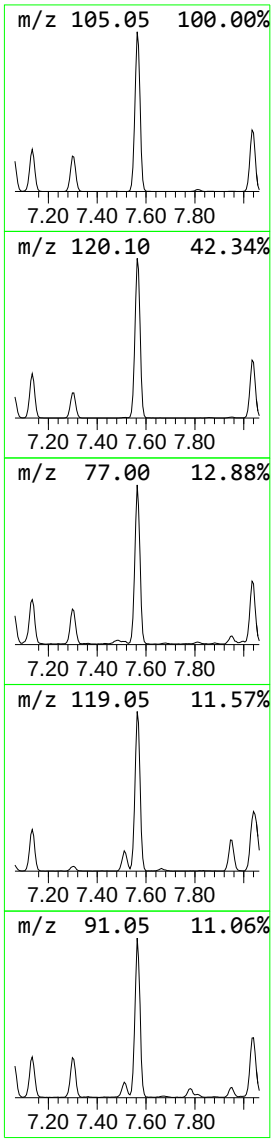
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	65.01 ng/ul	4865920	1,4-Dichlorobenzene-d4	7.952

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





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

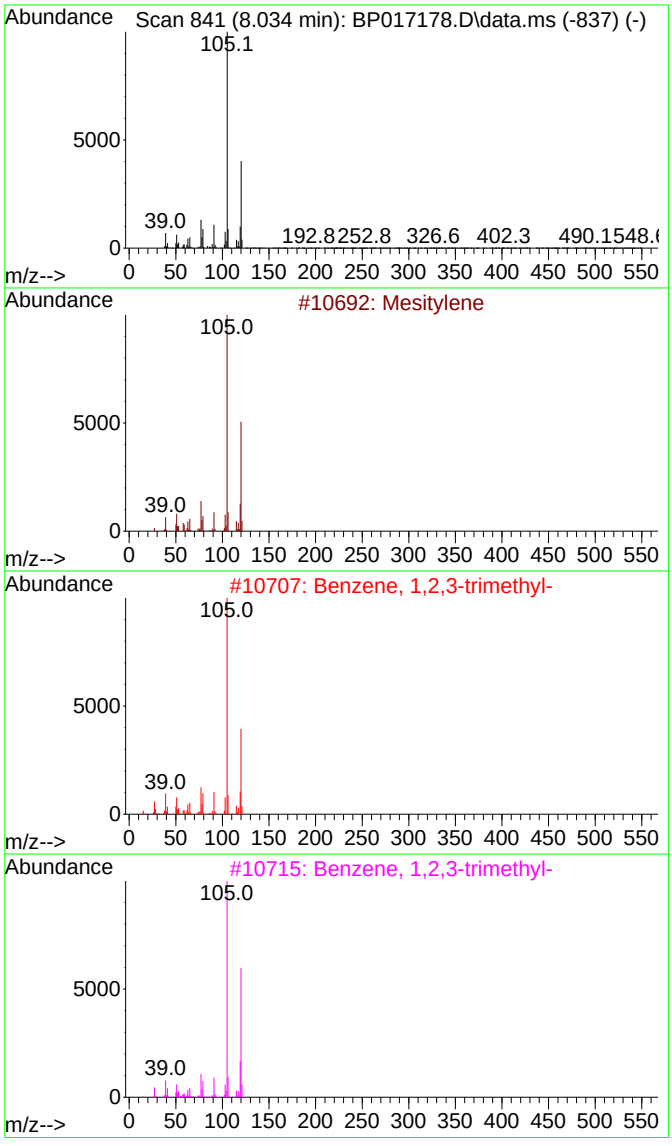
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

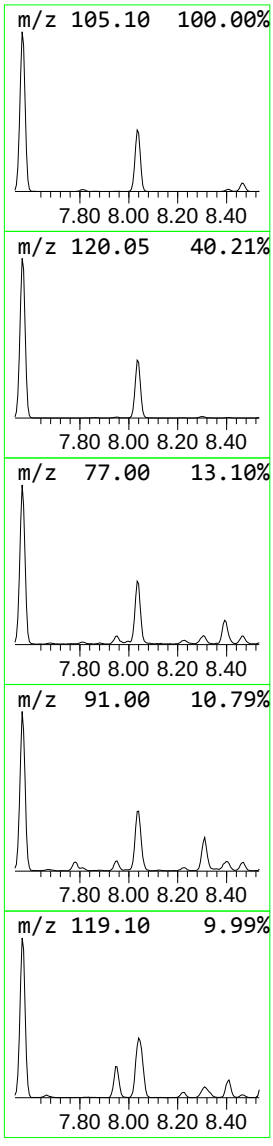
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	27.54 ng/ul	2061350	1,4-Dichlorobenzene-d4	7.952

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	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

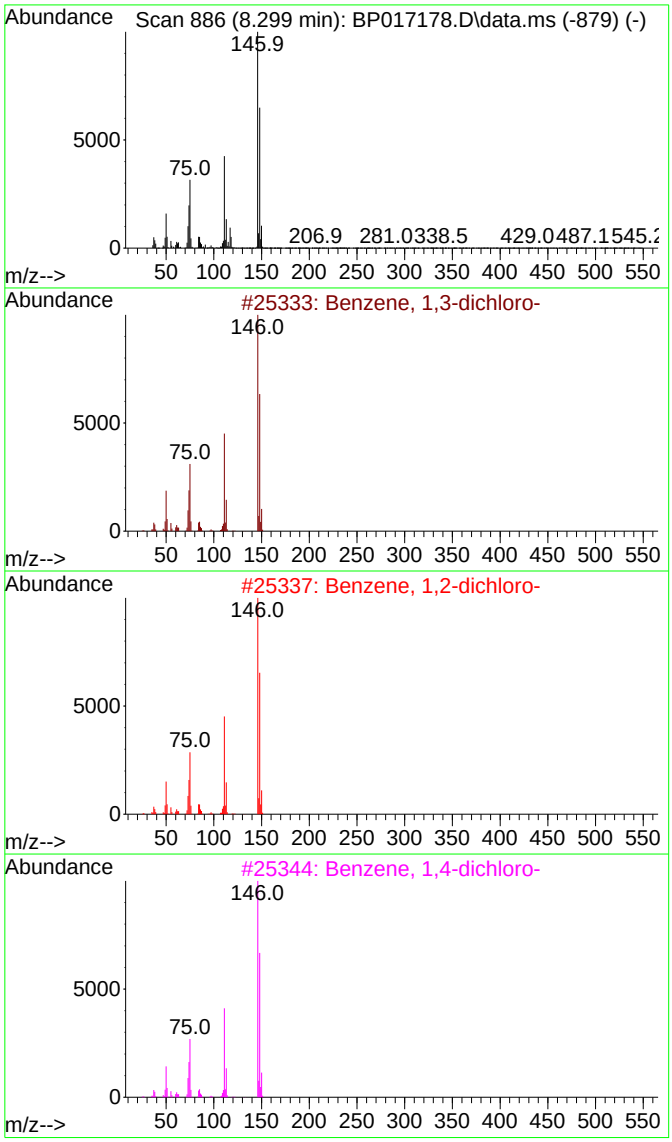
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

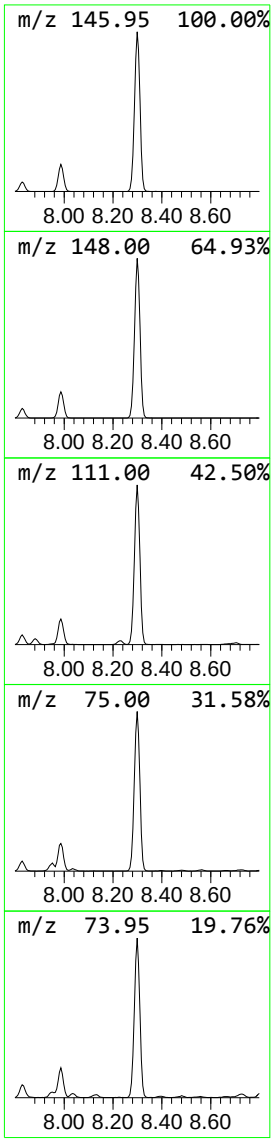
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	93.49 ng/ul	6997790	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





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Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

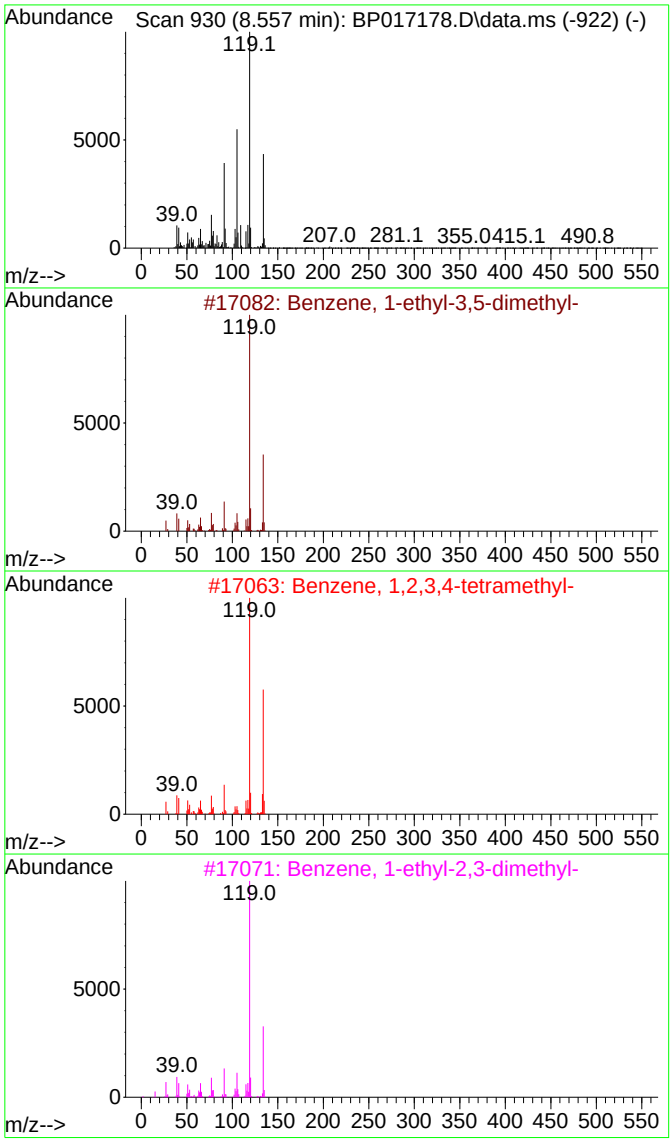
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

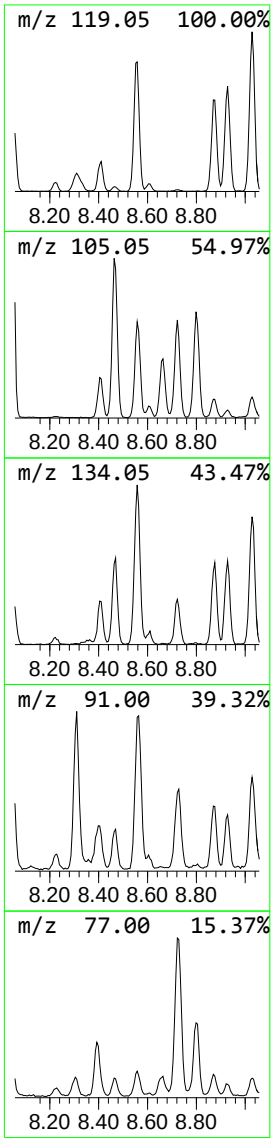
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	9.34 ng/ul	698960	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

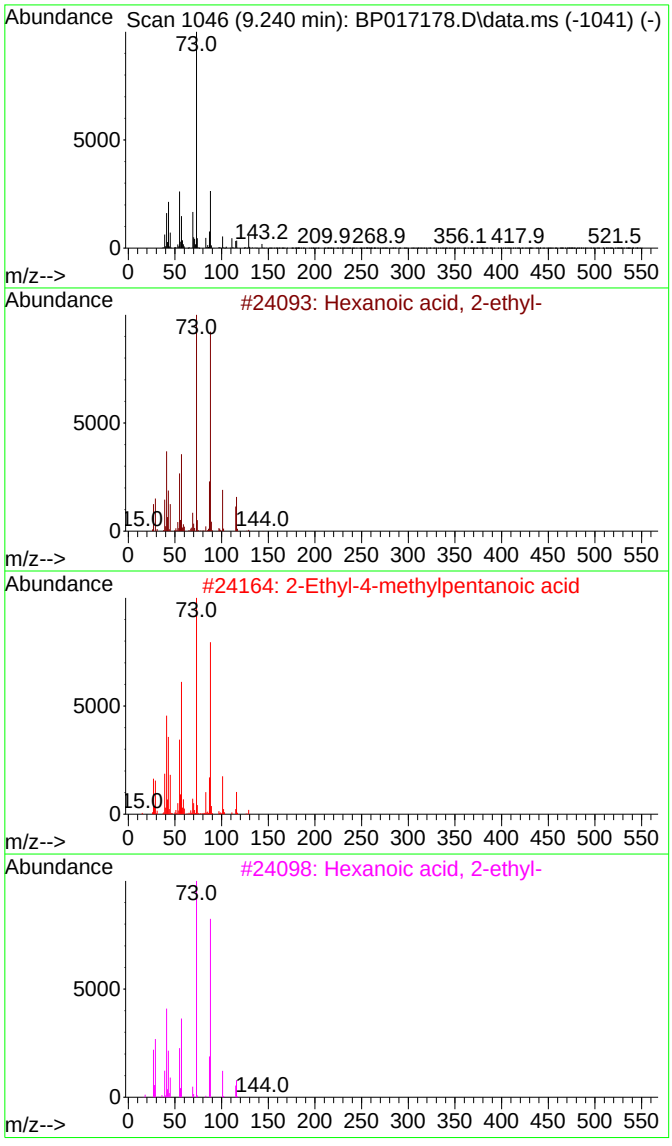
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

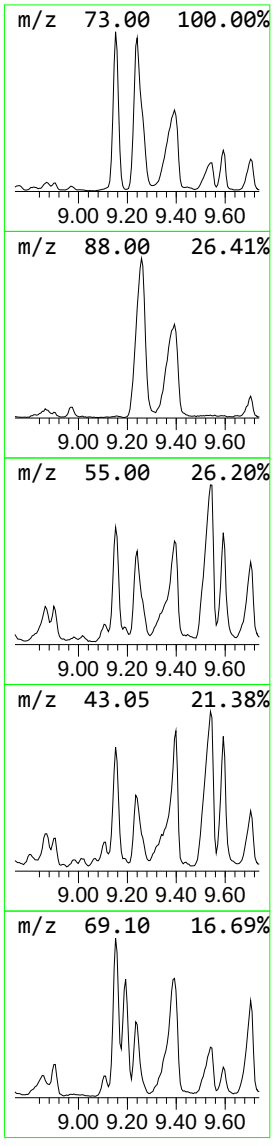
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	16.40 ng/ul	1227900	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	45
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	37
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	36





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

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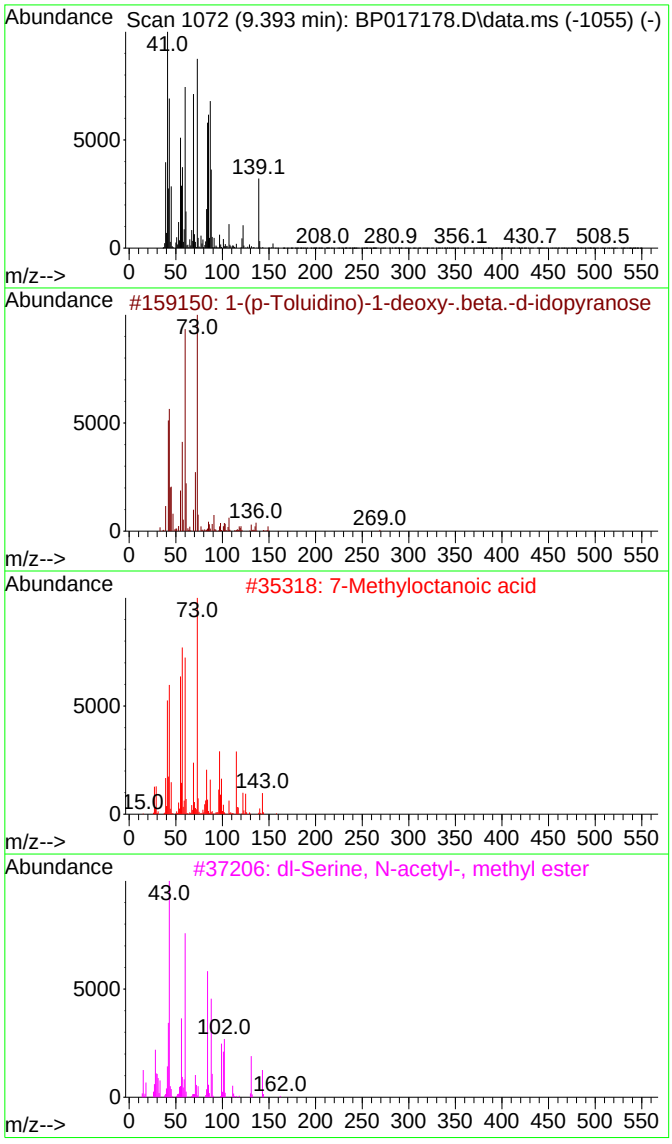
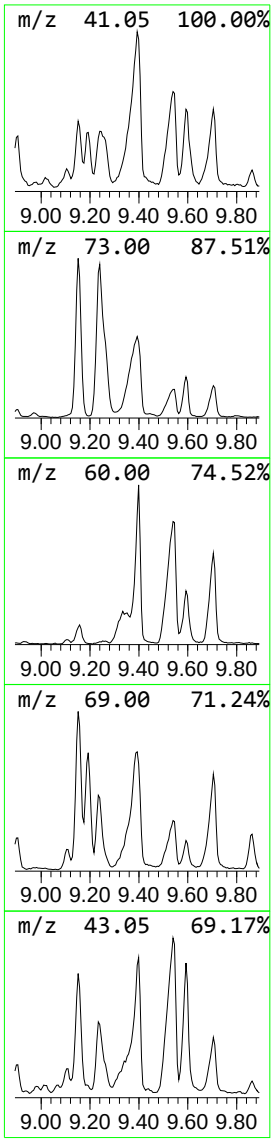
Peak Number 21 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	28.13 ng/ul	2825860	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Toluidino)-1-deoxy-.beta.-d...	269	C13H19NO5	1000226-06-4	27
2	7-Methyloctanoic acid	158	C9H18O2	000693-19-6	25
3	dl-Serine, N-acetyl-, methyl ester	161	C6H11NO4	055299-56-4	25
4	Phospholane	88	C4H9P	003466-00-0	16
5	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	14





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Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

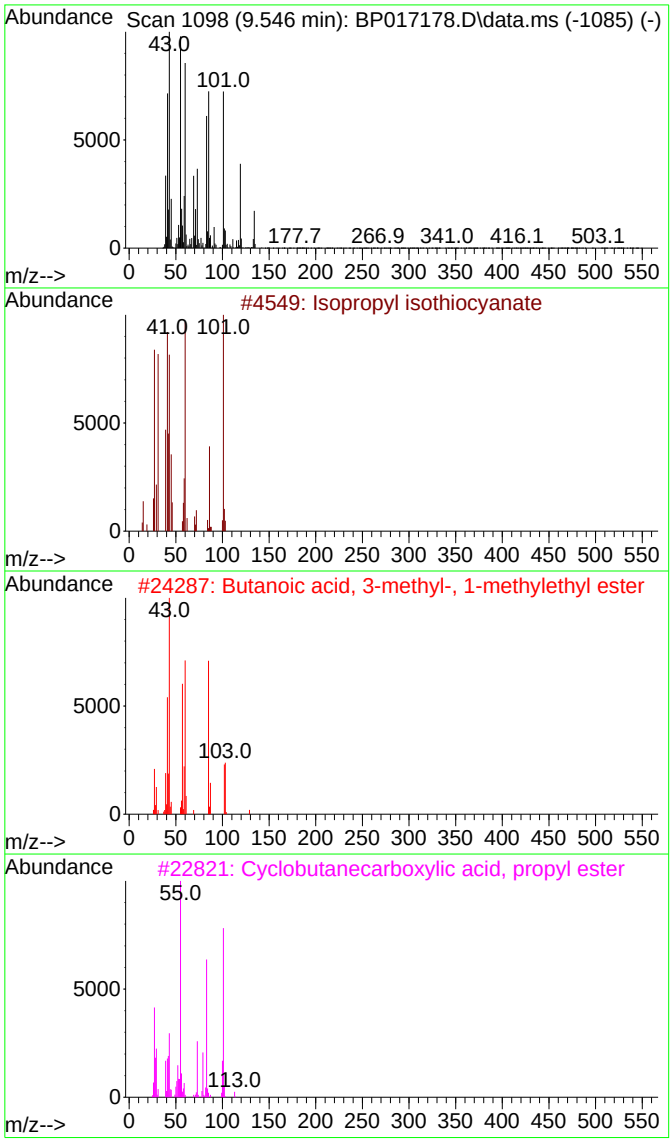
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

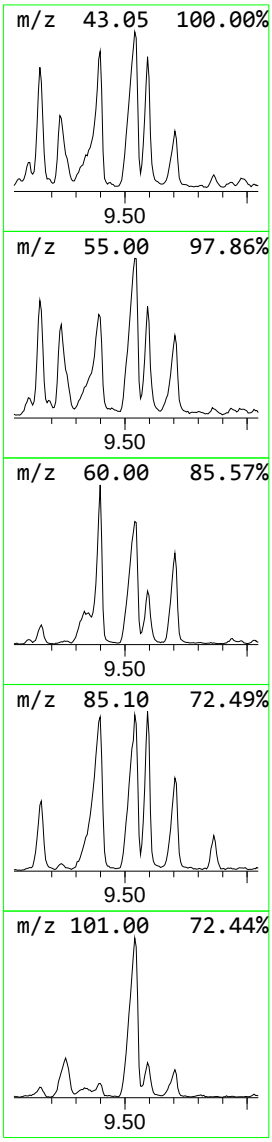
****

Peak Number 22 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	18.45 ng/ul	1853670	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	35
2	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	27
3	Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	27
4	Pentanoic acid, propyl ester	144	C8H16O2	000141-06-0	22
5	Hexan-2-yl (E)-2-methylbut-2-enoate	184	C11H20O2	1000373-75-3	14





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

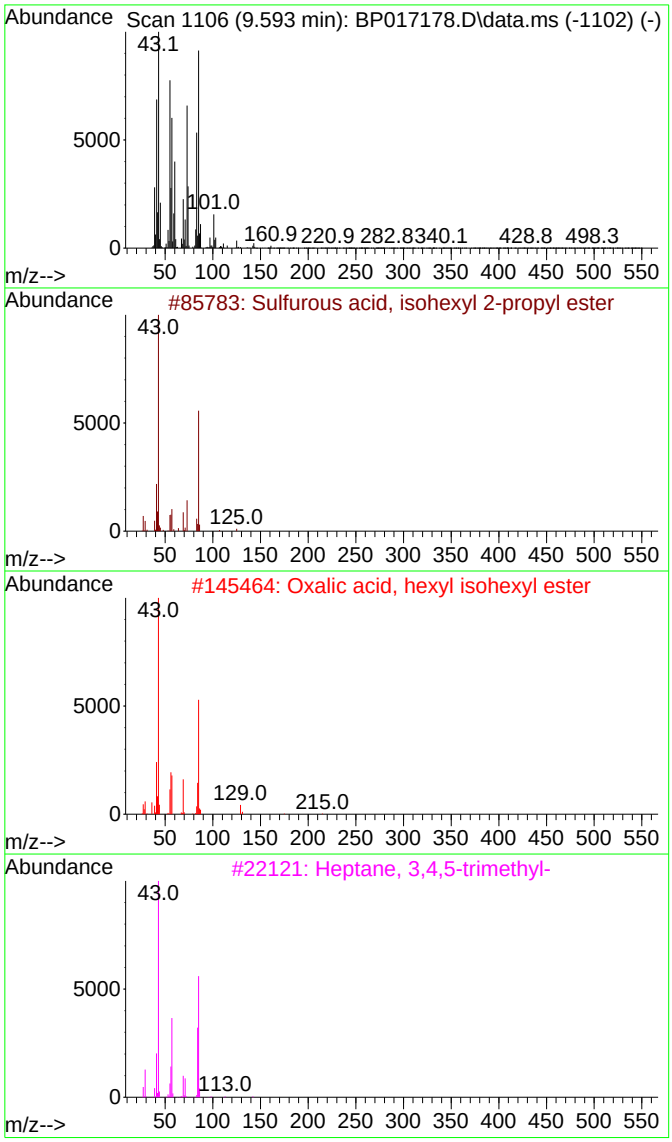
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

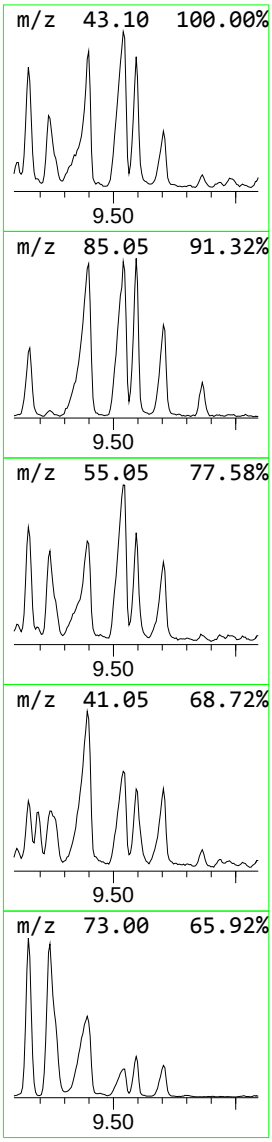
****

Peak Number 23 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	12.02 ng/ul	1207990	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, isohexyl 2-propy...	208	C9H20O3S	1000309-11-6	35
2	Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1010309-33-0	27
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	27
4	Butanoic acid, 3-methyl-, 2-meth...	172	C10H20O2	002445-77-4	27
5	N,N'-Diacetylethylenediamine	144	C6H12N2O2	000871-78-3	27





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Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

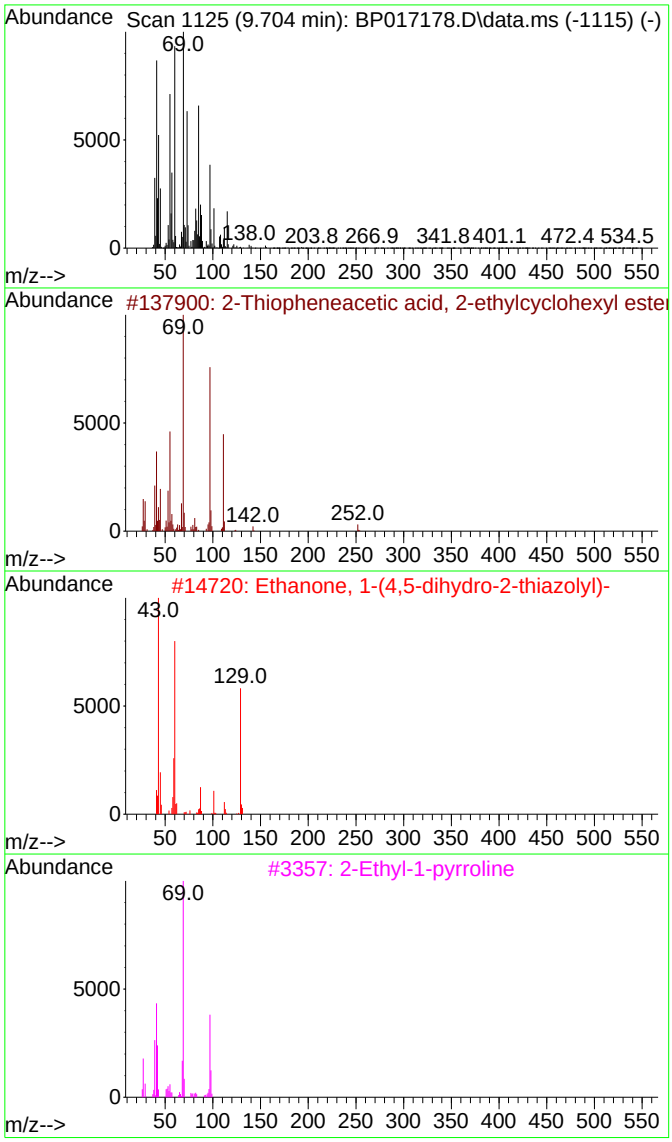
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

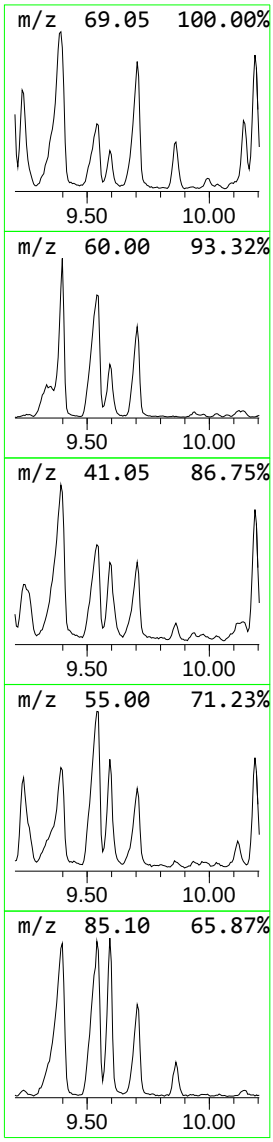
****

Peak Number 24 unknown-05 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	10.84 ng/ul	1089050	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	38
2	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	25
3	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	22
4	Hexanoic acid	116	C6H12O2	000142-62-1	22
5	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	22





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

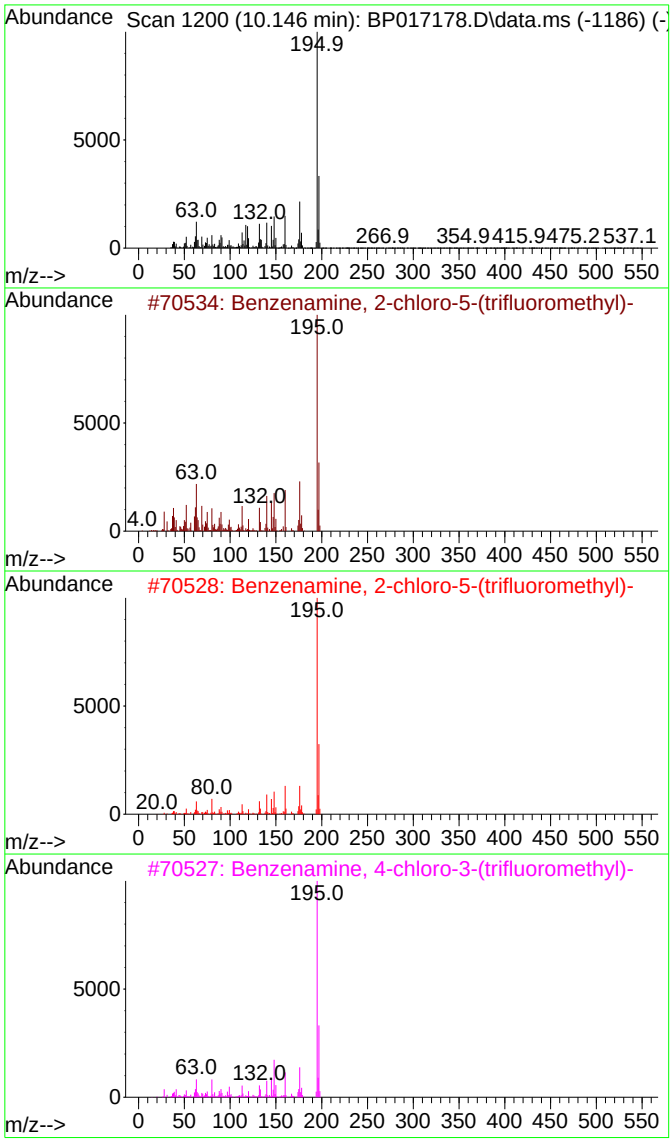
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

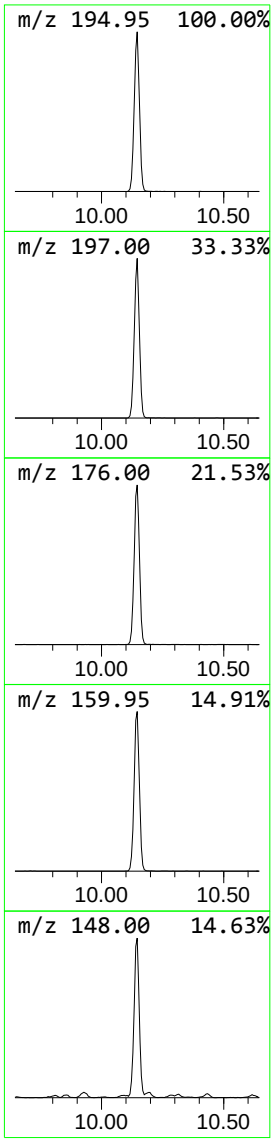
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzenamine, 2-chloro-5-(tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.146	40.47 ng/ul	4065930	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	97
2	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	96
3	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	95
4	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	95
5	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	90





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

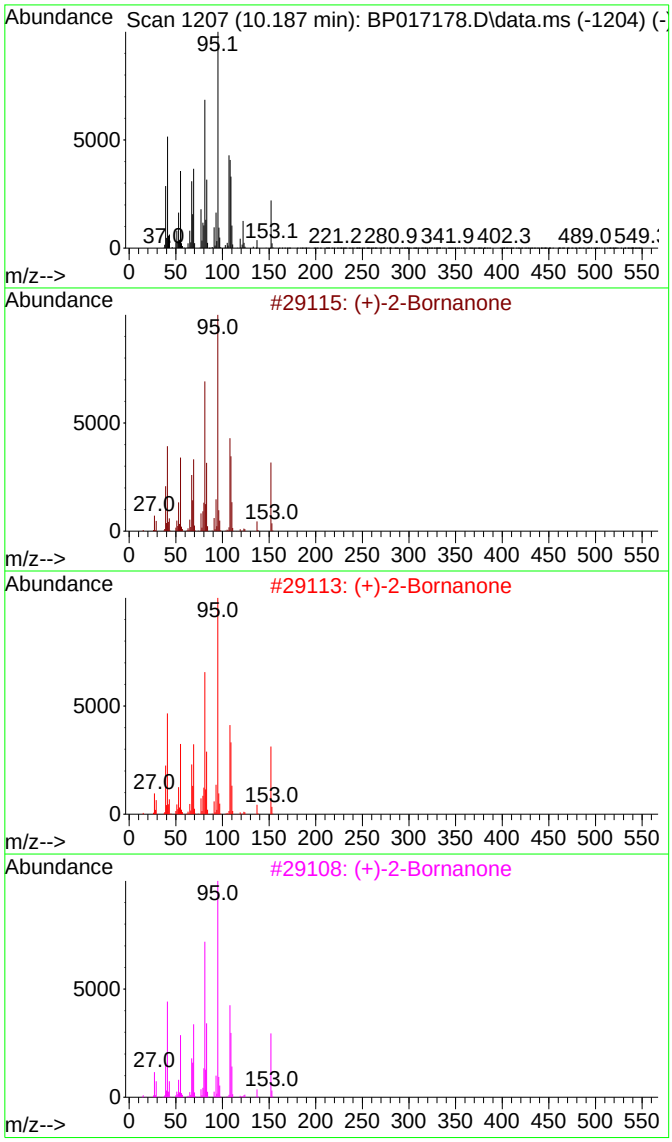
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

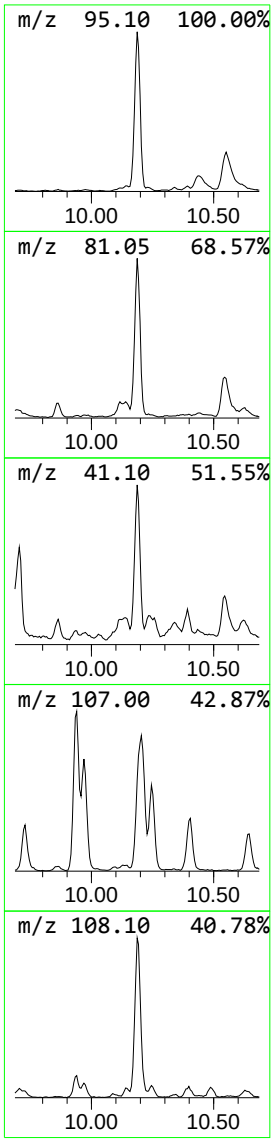
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (+)-2-Bornanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	17.17 ng/ul	1725240	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
4	Camphor	152	C10H16O	000076-22-2	95
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	95





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

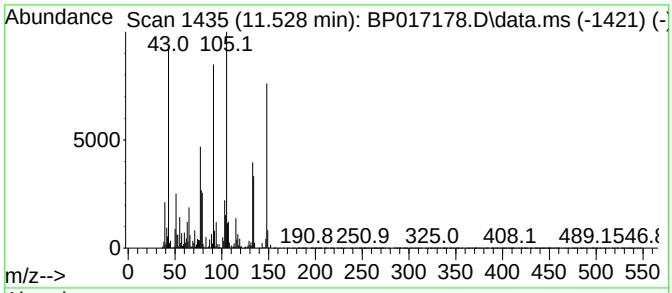
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

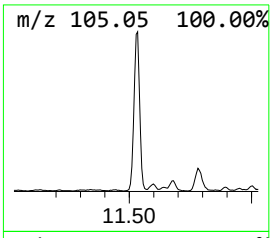
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

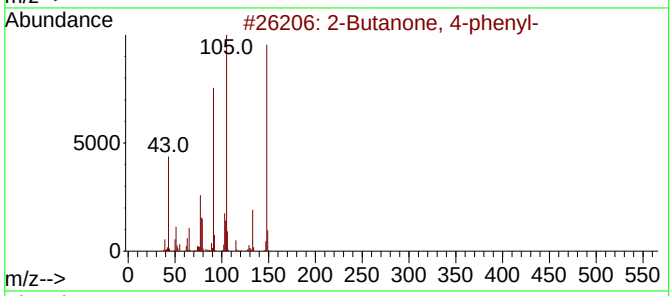
****
Peak Number 33 2-Butanone, 4-phenyl- Concentration Rank 15

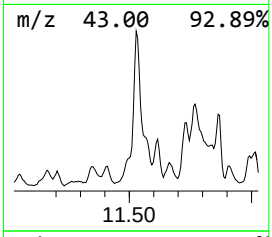
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	24.41 ng/ul	2452430	Naphthalene-d8	10.775

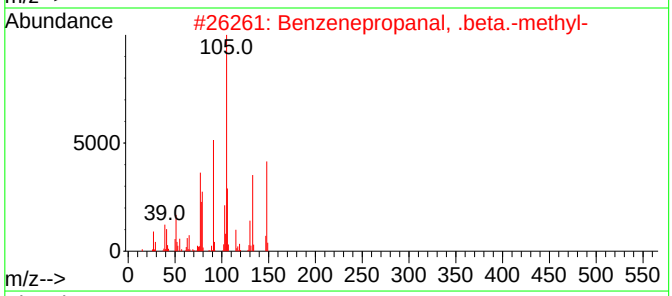
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	95
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	76
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	70
4	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	68
5	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	62

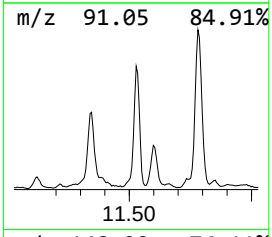


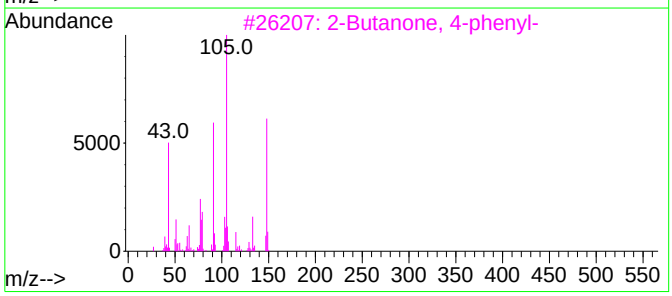


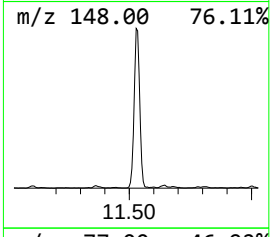


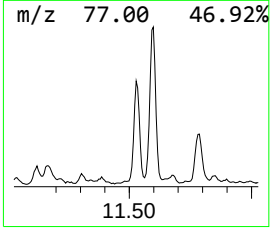












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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

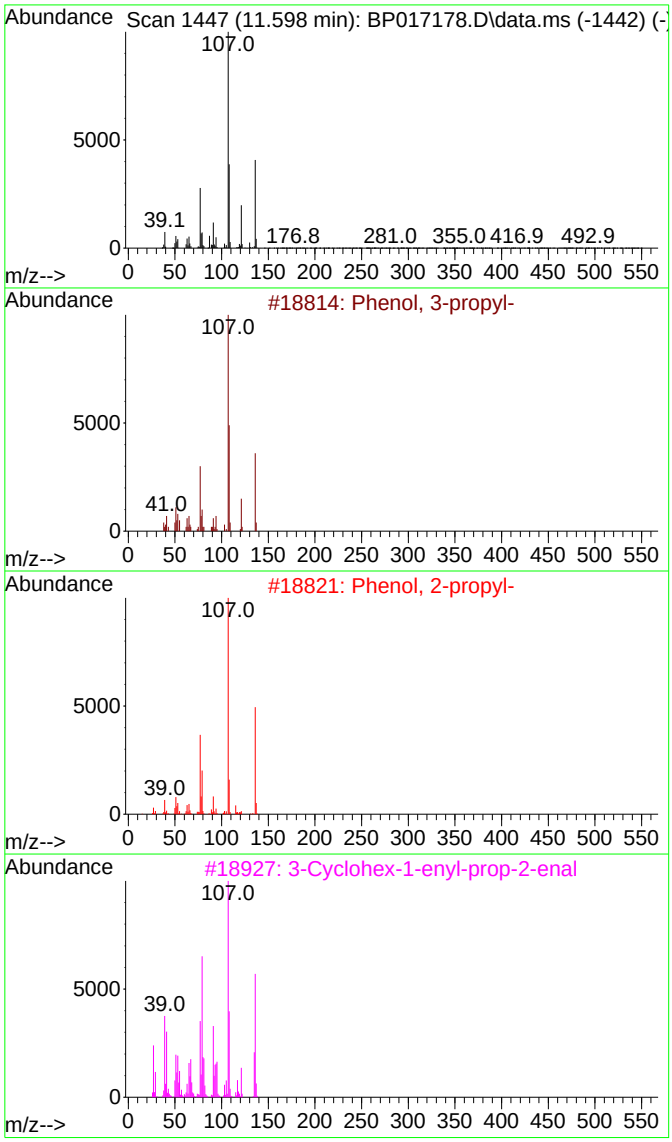
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

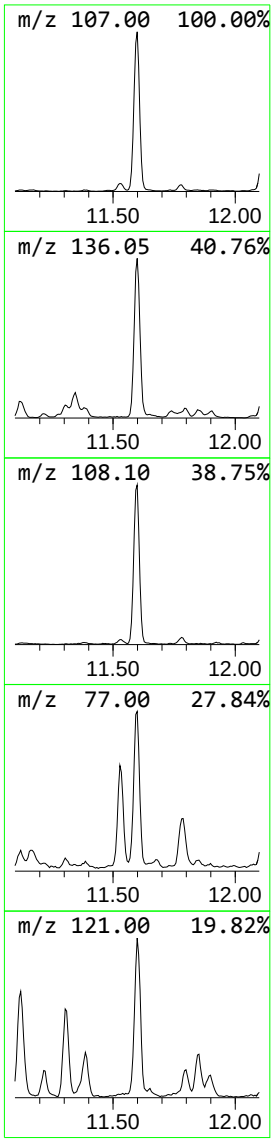
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenol, 3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	21.47 ng/ul	2156530	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	90
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	81
3	3-Cyclohex-1-enyl-prop-2-enal	136	C9H12O	1000193-70-2	64
4	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	59
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	50





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

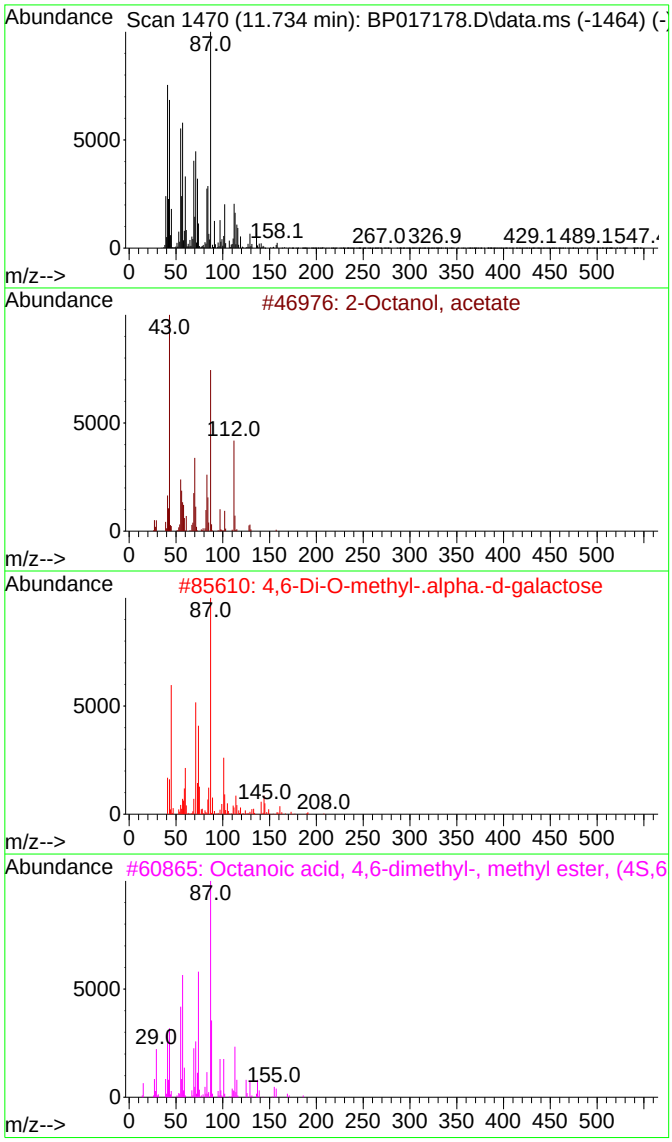
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

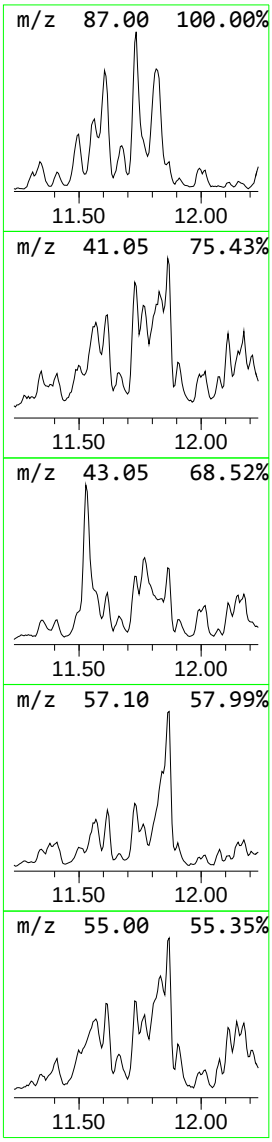
****

Peak Number 36 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	8.27 ng/ul	831084	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, acetate	172	C10H20O2	002051-50-5	43
2	4,6-Di-O-methyl-.alpha.-d-galactose	208	C8H16O6	024462-98-4	37
3	Octanoic acid, 4,6-dimethyl-, me...	186	C11H22O2	002553-96-0	35
4	Butanoic acid, 2-ethyl-3-oxo-, m...	144	C7H12O3	051756-08-2	27
5	Pentanoic acid, 5-bromo-, methyl...	194	C6H11BrO2	005454-83-1	27





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

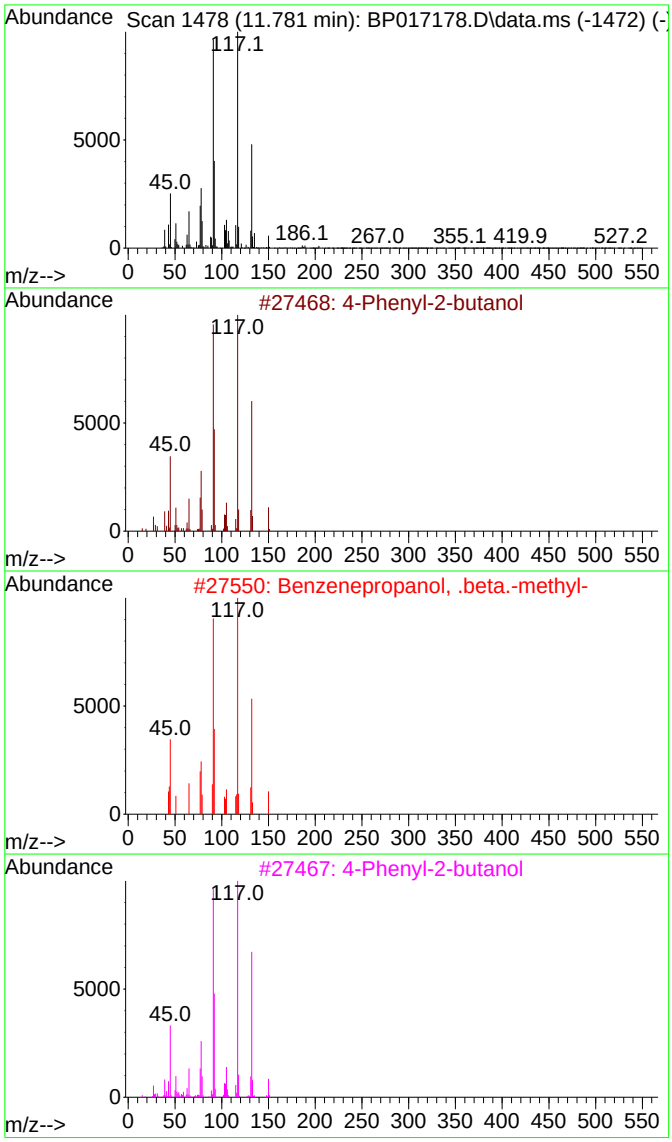
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

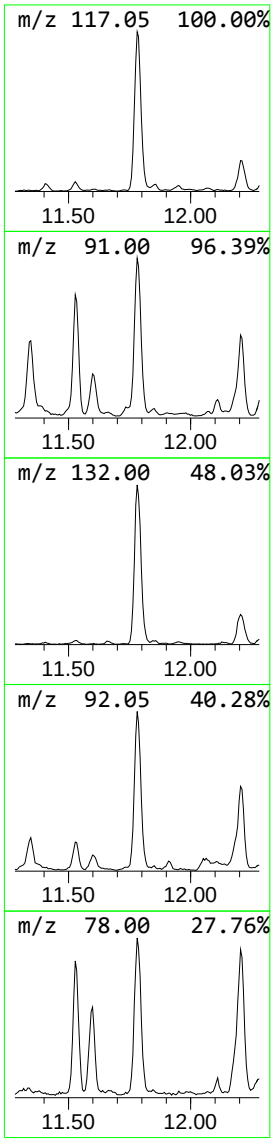
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 4-Phenyl-2-butanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.781	13.89 ng/ul	1395740	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	94
2	Benzenepropanol, .beta.-methyl-	150	C10H14O	007384-80-7	90
3	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	64
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	49
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	49





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Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

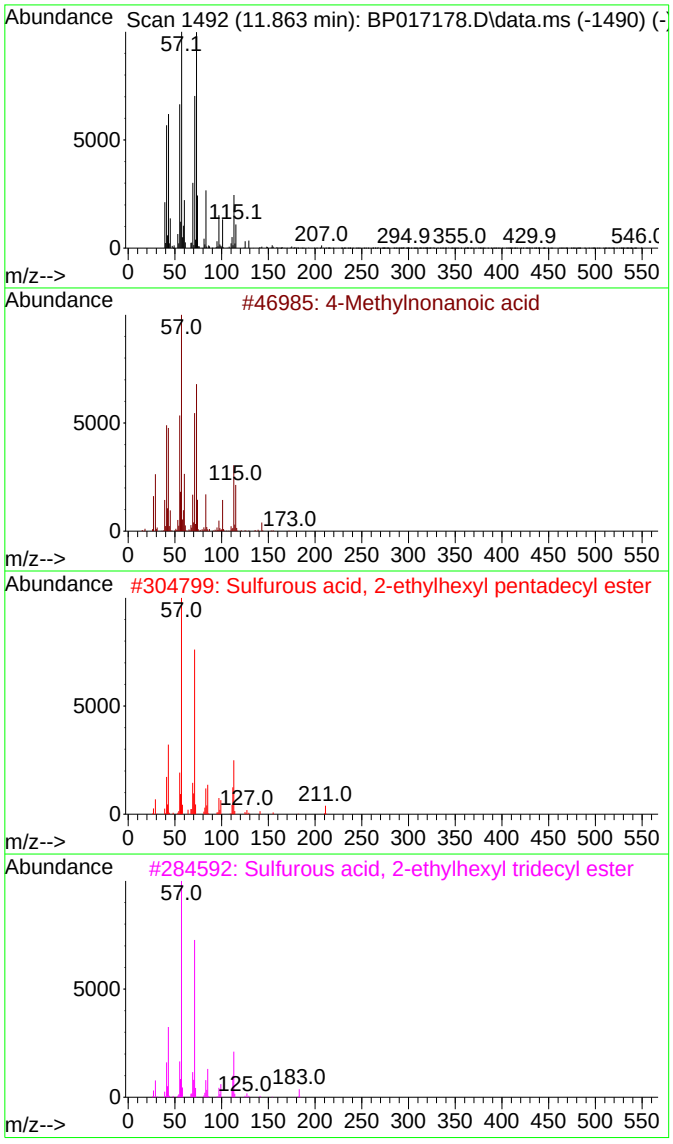
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

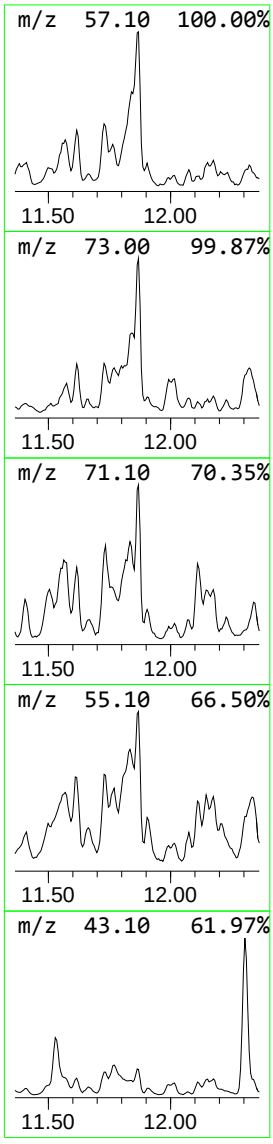
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4-Methylnonanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	7.25 ng/ul	728568	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnonanoic acid	172	C10H20O2	045019-28-1	78
2	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	38
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	35
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	35
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	27





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

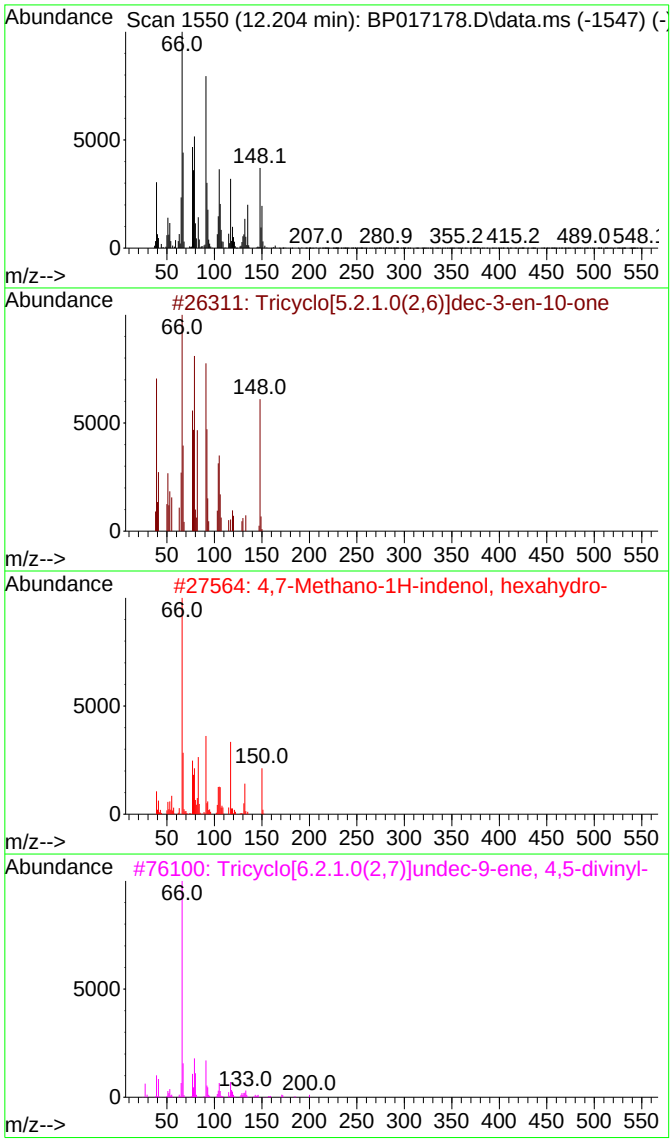
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

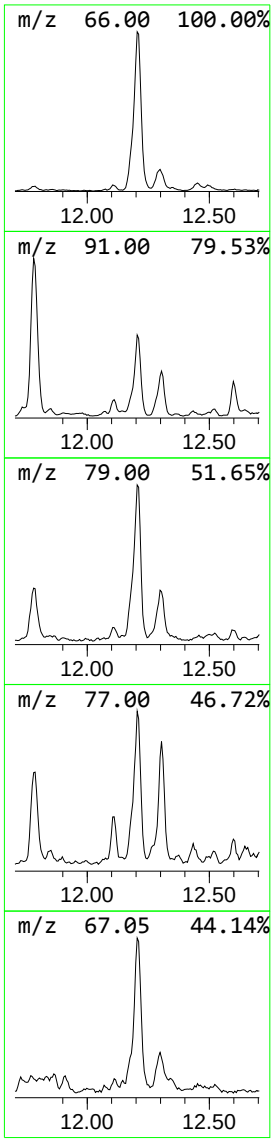
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	14.15 ng/ul	1421840	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	81
2	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	64
3	Tricyclo[6.2.1.0(2,7)]undec-9-en...	200	C15H20	1000155-78-8	59
4	4-Nonen-2-yne, (E)-	122	C9H14	053497-79-3	53
5	4-Nonen-2-yne, (Z)-	122	C9H14	053497-78-2	53





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Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

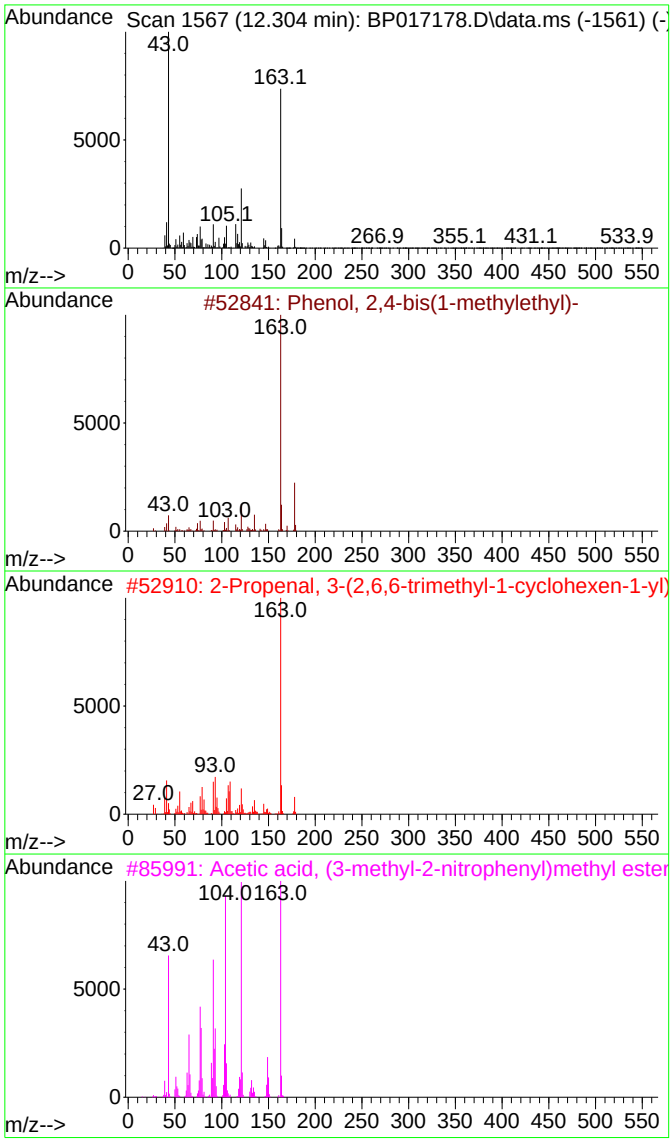
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

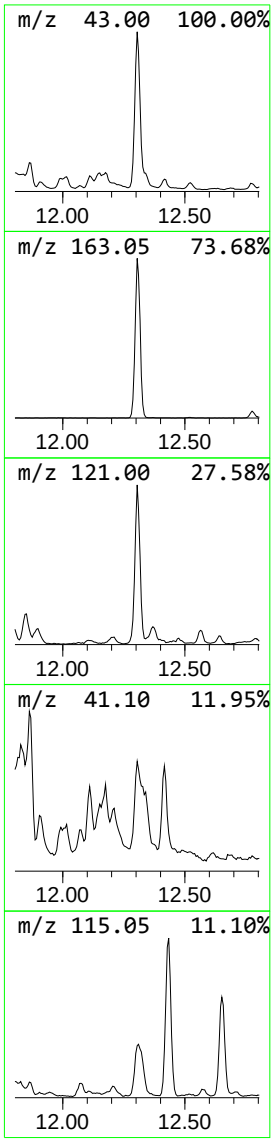
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenol, 2,4-bis(1-methyleth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	25.82 ng/ul	2593630	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	64
2	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	59
3	Acetic acid, (3-methyl-2-nitroph...	209	C10H11NO4	1000368-21-0	53
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	50
5	2,6-Diacetylpyridine	163	C9H9NO2	001129-30-2	50





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Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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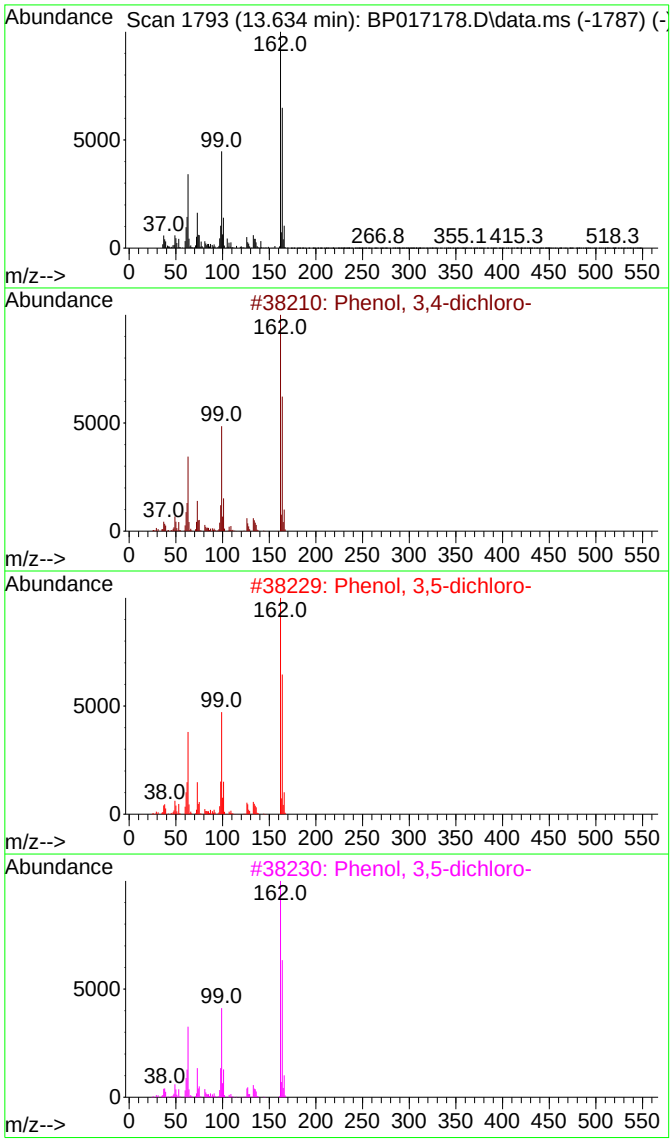
Quant Title : SVOA CALIBRATION

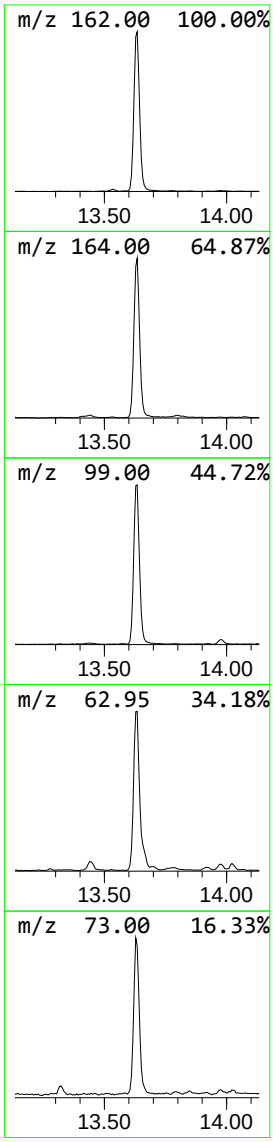
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenol, 3,4-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	20.73 ng/ul	2722280	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97





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Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

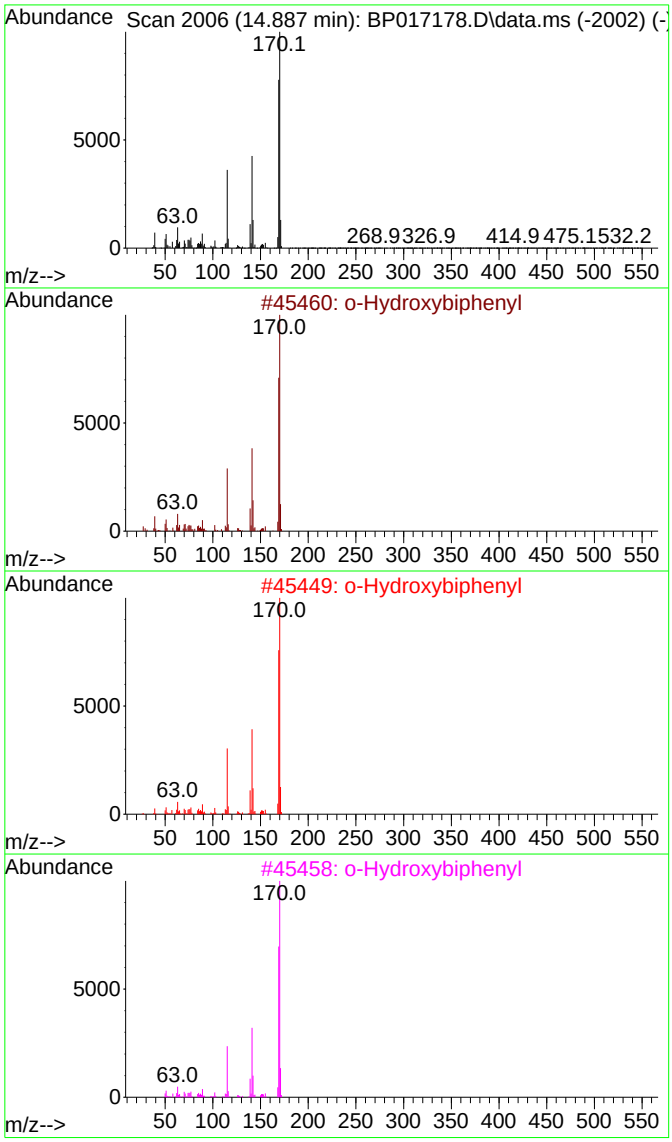
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

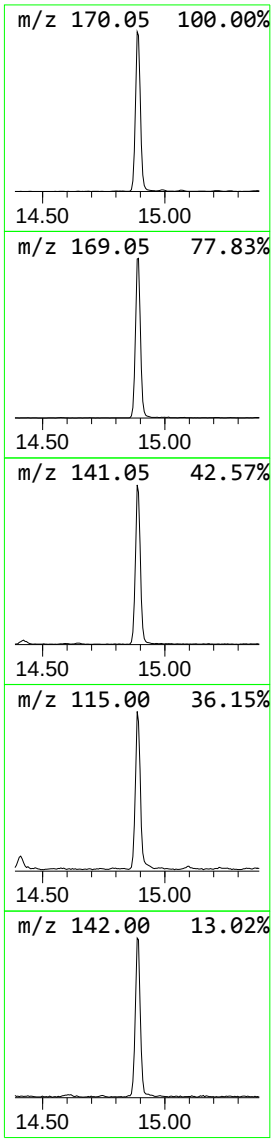
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 o-Hydroxybiphenyl Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	13.24 ng/ul	1738950	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

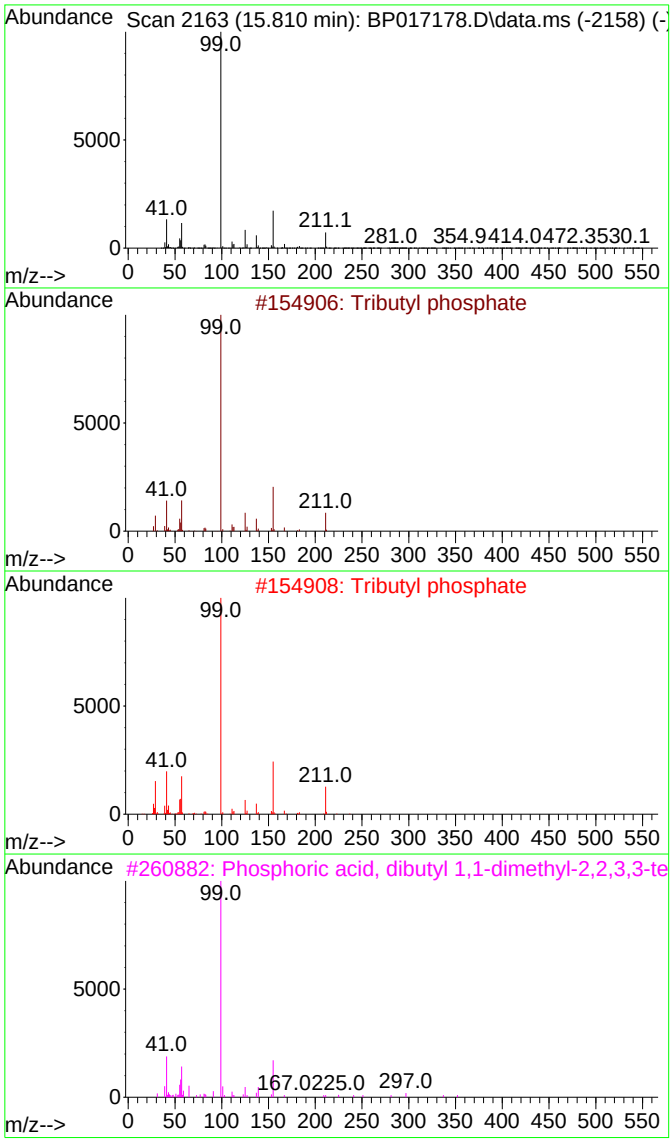
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

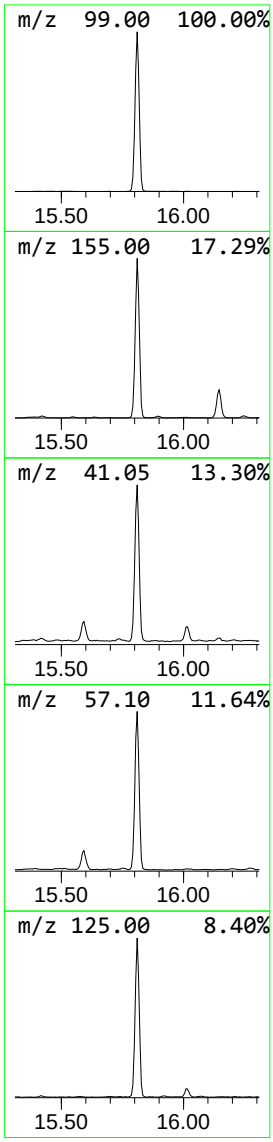
****

Peak Number 51 Tributyl phosphate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	30.82 ng/ul	4046890	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
3	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	56
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	52
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

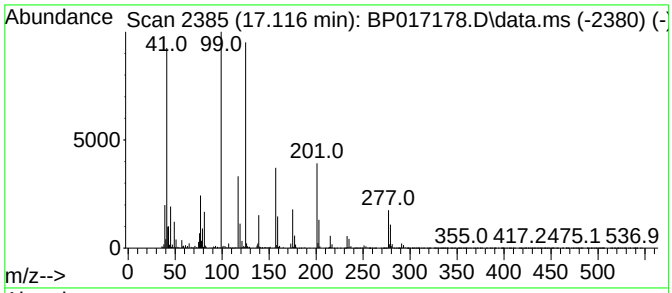
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

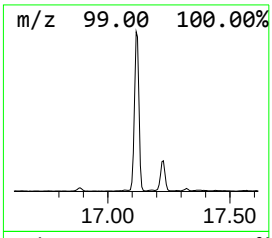
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

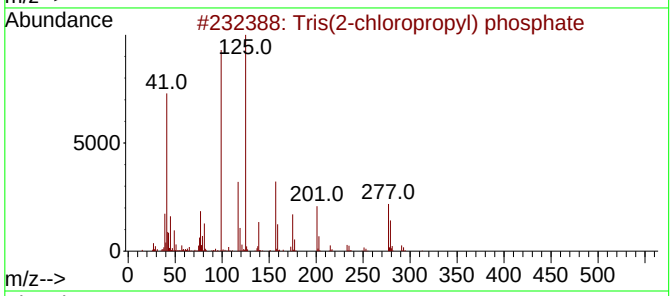
****
Peak Number 57 Tris(2-chloropropyl) phosphate Concentration Rank 21

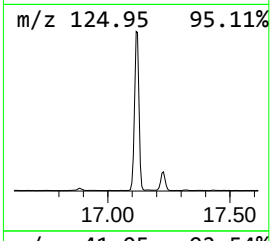
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	14.50 ng/ul	2210360	Phenanthrene-d10	17.381

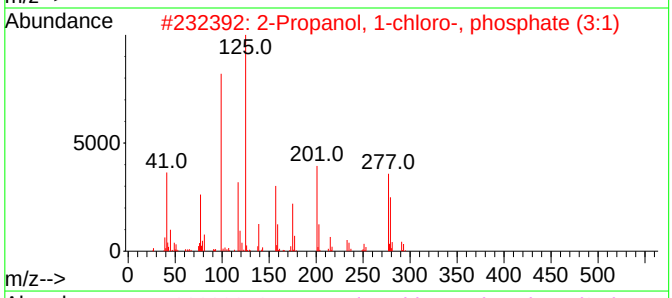
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	87
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	87
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	52
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	43
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	38

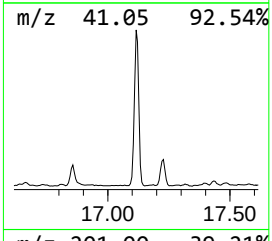


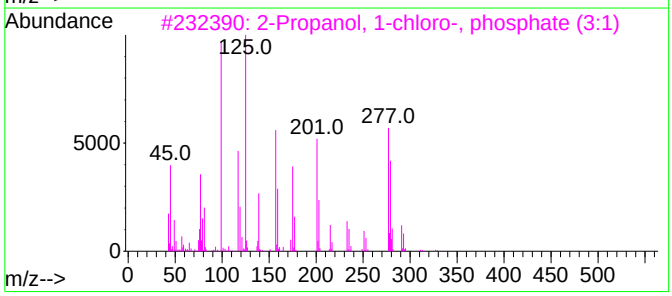


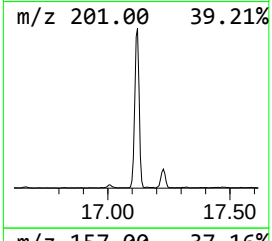


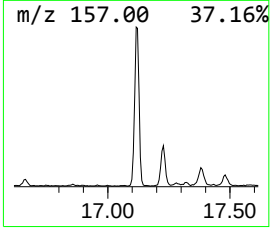












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

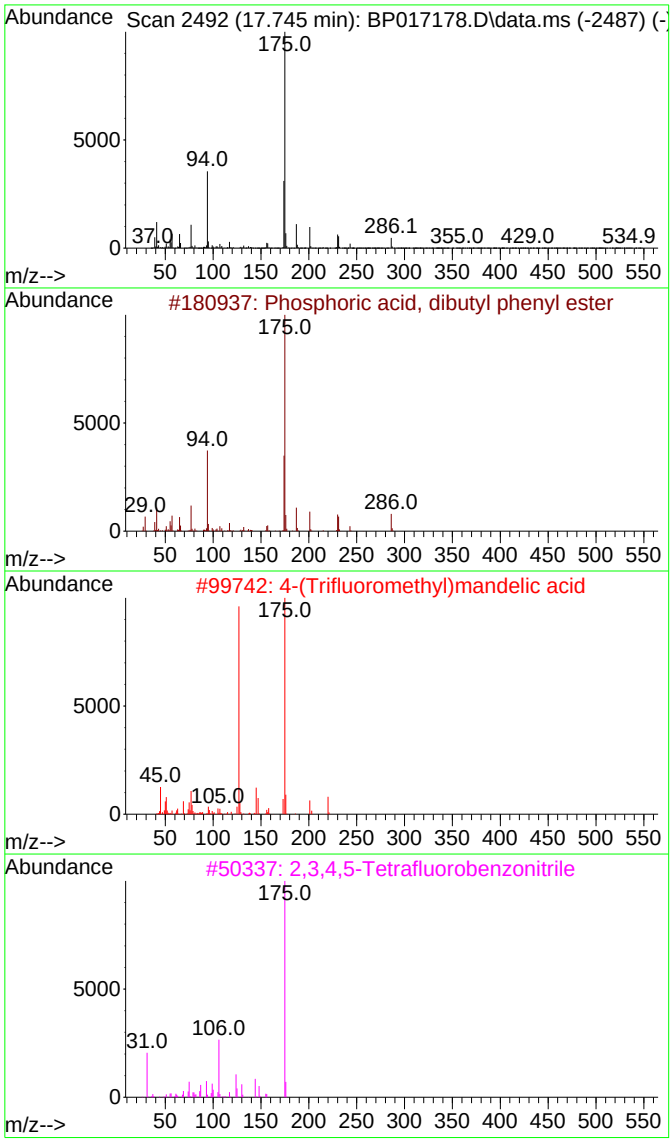
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

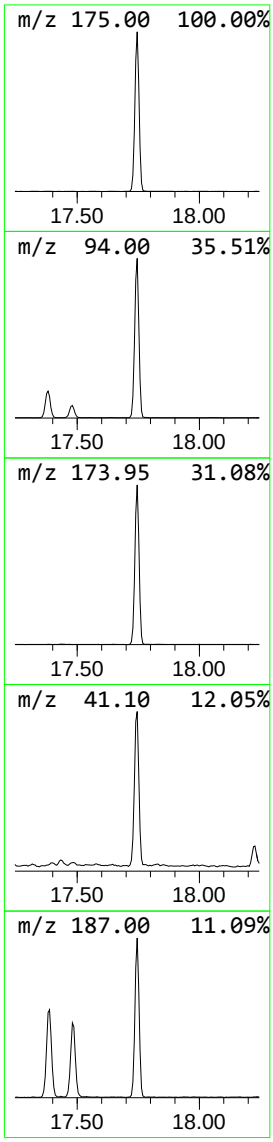
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Phosphoric acid, dibutyl ph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	33.46 ng/ul	5100530	Phenanthrene-d10	17.381

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	43
3	2,3,4,5-Tetrafluorobenzonitrile	175	C7HF4N	016582-93-7	9
4	Di-n-octyl phenyl phosphate	398	C22H39O4P	1000342-70-9	9
5	Fumaric acid, diphenyl ester	268	C16H12O4	1000339-36-6	9





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Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

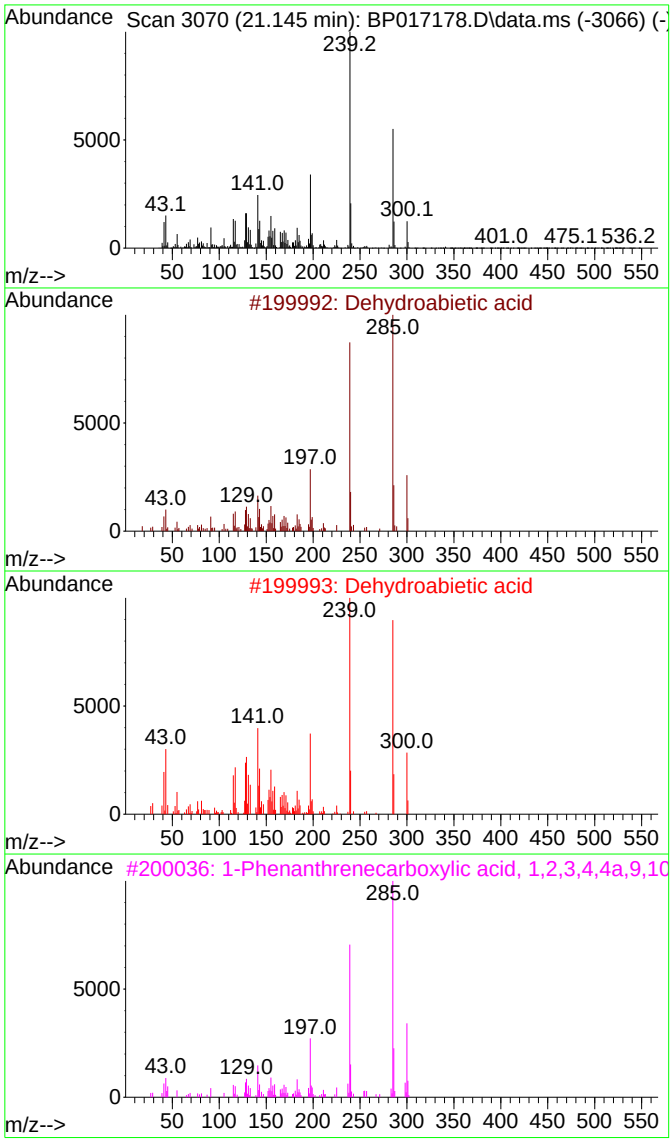
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

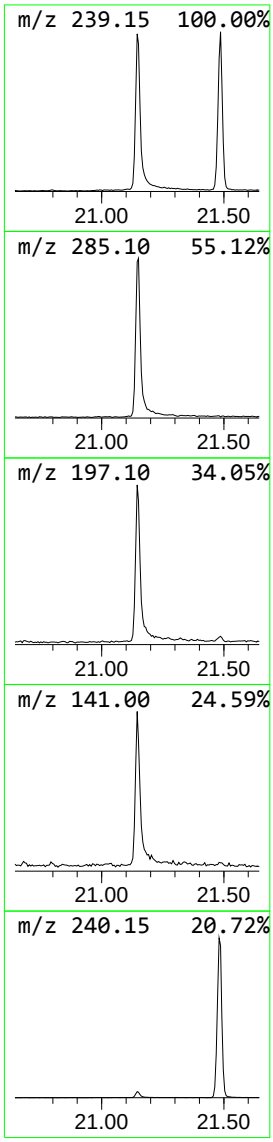
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Dehydroabietic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	11.39 ng/ul	1393220	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	96
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	83
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017178.D
Acq On : 14 Sep 2023 15:47
Operator : MA/JU
Sample : 04227-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	4.064	566.5	ng/ul	42404000	1	7.952	1497000	20.0
Benzene, chloro-	5.222	107.5	ng/ul	8044410	1	7.952	1497000	20.0
Ethylbenzene	5.405	67.4	ng/ul	5045460	1	7.952	1497000	20.0
Benzene, 1,3-di...	5.540	198.3	ng/ul	14839000	1	7.952	1497000	20.0
o-Xylene	5.910	96.3	ng/ul	7208900	1	7.952	1497000	20.0
Benzene, 1-ethy...	6.999	27.4	ng/ul	2046810	1	7.952	1497000	20.0
Benzene, 1,2,3-...	7.563	65.0	ng/ul	4865920	1	7.952	1497000	20.0
Mesitylene	8.034	27.5	ng/ul	2061350	1	7.952	1497000	20.0
Benzene, 1,3-di...	8.299	93.5	ng/ul	6997790	1	7.952	1497000	20.0
Benzene, 1-ethy...	8.557	9.3	ng/ul	698960	1	7.952	1497000	20.0
unknown-01	9.240	16.4	ng/ul	1227900	1	7.952	1497000	20.0
unknown-02	9.393	28.1	ng/ul	2825860	2	10.775	2009190	20.0
unknown-03	9.546	18.4	ng/ul	1853670	2	10.775	2009190	20.0
unknown-04	9.593	12.0	ng/ul	1207990	2	10.775	2009190	20.0
unknown-05	9.704	10.8	ng/ul	1089050	2	10.775	2009190	20.0
Benzenamine, 2-...	10.146	40.5	ng/ul	4065930	2	10.775	2009190	20.0
(+)-2-Bornanone	10.187	17.2	ng/ul	1725240	2	10.775	2009190	20.0
2-Butanone, 4-p...	11.528	24.4	ng/ul	2452430	2	10.775	2009190	20.0
Phenol, 3-propyl-	11.598	21.5	ng/ul	2156530	2	10.775	2009190	20.0
unknown-06	11.734	8.3	ng/ul	831084	2	10.775	2009190	20.0
4-Phenyl-2-butanol	11.781	13.9	ng/ul	1395740	2	10.775	2009190	20.0
4-Methylnonanoi...	11.863	7.3	ng/ul	728568	2	10.775	2009190	20.0
Tricyclo[5.2.1....	12.204	14.2	ng/ul	1421840	2	10.775	2009190	20.0
Phenol, 2,4-bis...	12.304	25.8	ng/ul	2593630	2	10.775	2009190	20.0
Phenol, 3,4-dic...	13.634	20.7	ng/ul	2722280	3	14.610	2626360	20.0
o-Hydroxybiphenyl	14.887	13.2	ng/ul	1738950	3	14.610	2626360	20.0
Tributyl phosphate	15.810	30.8	ng/ul	4046890	3	14.610	2626360	20.0
Tris(2-chloropr...	17.116	14.5	ng/ul	2210360	4	17.381	3049180	20.0
Phosphoric acid...	17.745	33.5	ng/ul	5100530	4	17.381	3049180	20.0
Dehydroabietic ...	21.145	11.4	ng/ul	1393220	5	21.480	2446280	20.0