LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9X5

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: BP017163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	25	30	41	rBV	2279484	3631324	6.30%	1.392%
2	3.346	41	44	52	rVB	133395	200061	0.35%	0.077%
3	3.752	110	113	122	rBV	262649	418342	0.73%	0.160%
4	4.587	248	255	282	rBV	23798454	56290158	97.60%	21.578%
5	5.916	473	481	493	rBV	1230683	1882426	3.26%	0.722%
6	6.634	598	603	617	rVB	717759	1011073	1.75%	0.388%
7	6.993	652	664	673	rBV3	96168	218451	0.38%	0.084%
8	7.299	709	716	740	rBV2	1629650	3546229	6.15%	1.359%
9	7.469	740	745	750	rVV	123447	184026	0.32%	0.071%
10	7.558	753	760	769	rVB	837701	1695860	2.94%	0.650%
11	7.952	820	827	835	rBV	944912	1477347	2.56%	0.566%
12	8.040	835	842	852	rVB	1053768	1652284	2.86%	0.633%
13	8.305	882	887	894	rVV3	92660	154655	0.27%	0.059%
14	8.410	894	905	911	rVB2	102896	187529	0.33%	0.072%
15	8.722	953	958	967	rVB	161064	285963	0.50%	0.110%
16	8.905	981	989	1006	rVV2	369171	1984563	3.44%	0.761%
17	9.028	1006	1010	1019	rVV	432733	750082	1.30%	0.288%
18	9.122	1019	1026	1028	rVV2	1112423	1799935	3.12%	0.690%
19	9.152	1028	1031	1043	rVB	1274451	1919665	3.33%	0.736%
20	9.275	1043	1052	1056	rBV3	66825	148271	0.26%	0.057%
21	9.369	1062	1068	1074	rBV2	308658	536686	0.93%	0.206%
22	9.493	1074	1089	1094	rVV	20348484	57673136	100.00%	22.108%
23	9.557	1095	1100	1105	rVB	264835	414225	0.72%	0.159%
24	9.616	1105	1110	1121	rVB	283327	481133	0.83%	0.184%
25	9.869	1146	1153	1160	rVV	883863	1873943	3.25%	0.718%
26	9.928	1160	1163	1170	rVB3	155631	251420	0.44%	0.096%
27	10.146	1192	1200	1206	rVV	1548111	2497613	4.33%	0.957%
28	10.316	1216	1229	1233	rBV4	88076	207293	0.36%	0.079%
29	10.404	1237	1244	1263	rVB2	1967854	3570533	6.19%	1.369%
30	10.610	1270	1279	1285	rBV2	70929	194161	0.34%	0.074%
31	10.722	1291	1298	1302	rVV3	183524	402002	0.70%	0.154%
32	10.781	1302	1308	1312	rVV	1366077	2700153	4.68%	1.035%
33	10.834	1312	1317	1329	rVB	7396606	13192322	22.87%	5.057%
34	10.946	1329	1336	1346	rBV2	1222674	2297748	3.98%	0.881%
35	11.104	1358	1363	1372	rBV	108556	213669	0.37%	0.082%
36	11.222	1378	1383	1391	rVB	258106	404873	0.70%	0.155%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9X5

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	11.340	1397	1403	1406	rBV	217836	365423	0.63%	0.140%
38	11.410	1411	1415	1420	rVB	116371	172858	0.30%	0.066%
39	11.599	1441	1447	1453	rBV3	143311	288844	0.50%	0.111%
40	11.663	1453	1458	1472	rVB	225645	472496	0.82%	0.181%
41	11.804	1473	1482	1486	rBV6	116872	336356	0.58%	0.129%
42	11.857	1486	1491	1500	rVB	315988	495665	0.86%	0.190%
43	11.951	1501	1507	1512	rVB2	253595	432868	0.75%	0.166%
44	12.057	1519	1525	1532	rVB2	267352	565260	0.98%	0.217%
45	12.140	1533	1539	1548	rBV2	126312	302684	0.52%	0.116%
46	12.304	1562	1567	1570	rBV	260343	404062	0.70%	0.155%
47	12.434	1583	1589	1603	rVB	1159019	1872241	3.25%	0.718%
48	12.598	1612	1617	1620	rBV2	174314	277897	0.48%	0.107%
49	12.657	1620	1627	1634	rVB	5452341	8796108	15.25%	3.372%
50	13.040	1688	1692	1695	rVV2	104472	160921	0.28%	0.062%
51	13.087	1695	1700	1704	rVB2	211090	337295	0.58%	0.129%
52	13.328	1736	1741	1746	rVB6	82124	143150	0.25%	0.055%
53	13.446	1755	1761	1766	rBV2	222104	432516	0.75%	0.166%
54	13.498	1766	1770	1780	rVB6	119417	404720	0.70%	0.155%
55	13.604	1780	1788	1790	rBV2	334394	598517	1.04%	0.229%
56	13.763	1810	1815	1817	rBV2	243828	387759	0.67%	0.149%
57	13.798	1817	1821	1827	rVB2	526257	912651	1.58%	0.350%
58	13.922	1835	1842	1847	rBV	1273312	2444461	4.24%	0.937%
59	13.975	1847	1851	1855	rVV	983501	1488396	2.58%	0.571%
60	14.028	1855	1860	1866	rVV	3385594	4469791	7.75%	1.713%
61	14.157	1879	1882	1886	rVV	374357	541272	0.94%	0.207%
62	14.198	1886	1889	1892	rVV2	260832	365889	0.63%	0.140%
63	14.228	1892	1894	1901	rVB4	132286	198358	0.34%	0.076%
64	14.310	1902	1908	1917	rVB2	3677496	6070790	10.53%	2.327%
65	14.434	1926	1929	1935	rVB5	120807	198999	0.35%	0.076%
66	14.610	1954	1959	1966	rVB	1978967	2886410	5.00%	1.106%
67	14.740	1976	1981	1984	rBV6	70198	141583	0.25%	0.054%
68	14.787	1984	1989	1993	rVV3	256504	389349	0.68%	0.149%
69	14.840	1993	1998	2005	rVB	411006	736278	1.28%	0.282%
70	14.975	2017	2021	2031	rVB3	177946	359927	0.62%	0.138%
71	15.057	2031	2035	2039	rBV2	105386	203829	0.35%	0.078%
72	15.104	2039	2043	2047	rVV	270587	414471	0.72%	0.159%
73	15.163	2049	2053	2059	rVV	185682	346455	0.60%	0.133%
74	15.251	2065	2068	2074	rVB3	108643	158482	0.27%	0.061%
75	15.328	2078	2081	2085	rVV3	155418	236317	0.41%	0.091%
76	15.369	2085	2088	2095	rVB8	99243	194875	0.34%	0.075%

LSC Area Percent Report

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Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9X5

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	15.463	2099	2104	2113	rVV3	189834	435709	0.76%	0.167%
78	15.534	2113	2116	2122	rVV4	80896	141050	0.24%	0.054%
79	15.610	2122	2129	2136	rVV	4775896	6802614	11.80%	2.608%
80	15.675	2136	2140	2144	rVV	249812	358721	0.62%	0.138%
81	15.734	2145	2150	2156	rVV	1675353	2379172	4.13%	0.912%
82	15.792	2156	2160	2166	rVB2	205843	313362	0.54%	0.120%
83	15.887	2167	2176	2182	rVV2	375111	681682	1.18%	0.261%
84	15.957	2185	2188	2196	rVB3	124764	223276	0.39%	0.086%
85	16.151	2217	2221	2225	rBV	134309	178194	0.31%	0.068%
86	16.269	2234	2241	2248	rBV2	249721	497387	0.86%	0.191%
87	16.357	2250	2256	2266	rVB2	440700	837566	1.45%	0.321%
88	16.469	2271	2275	2282	rVB	232727	351492	0.61%	0.135%
89	16.645	2300	2305	2314	rVB3	311952	559458	0.97%	0.214%
90	17.186	2393	2397	2404	rBV5	179073	422062	0.73%	0.162%
91	17.381	2423	2430	2438	rBV	2701609	3927115	6.81%	1.505%
92	17.481	2441	2447	2455	rVB	5552939	7940144	13.77%	3.044%
93	18.228	2569	2574	2583	rBV	912638	1230182	2.13%	0.472%
94	18.439	2605	2610	2622	rBV	644306	1022427	1.77%	0.392%
95	19.457	2780	2783	2792	rBV	316272	467918	0.81%	0.179%
96	19.722	2822	2828	2834	rBV	7103200	9214393	15.98%	3.532%
97	21.157	3069	3072	3081	rVB	426710	641072	1.11%	0.246%
98	21.480	3122	3127	3138	rBV	3151691	3897146	6.76%	1.494%
99	23.839	3521	3528	3542	rVB2	4065679	8289050	14.37%	3.178%
100	24.004	3549	3556	3569	rVB	1736848	3699120	6.41%	1.418%

Sum of corrected areas: 260865689

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Acq On : 13 Sep 2023 23:11
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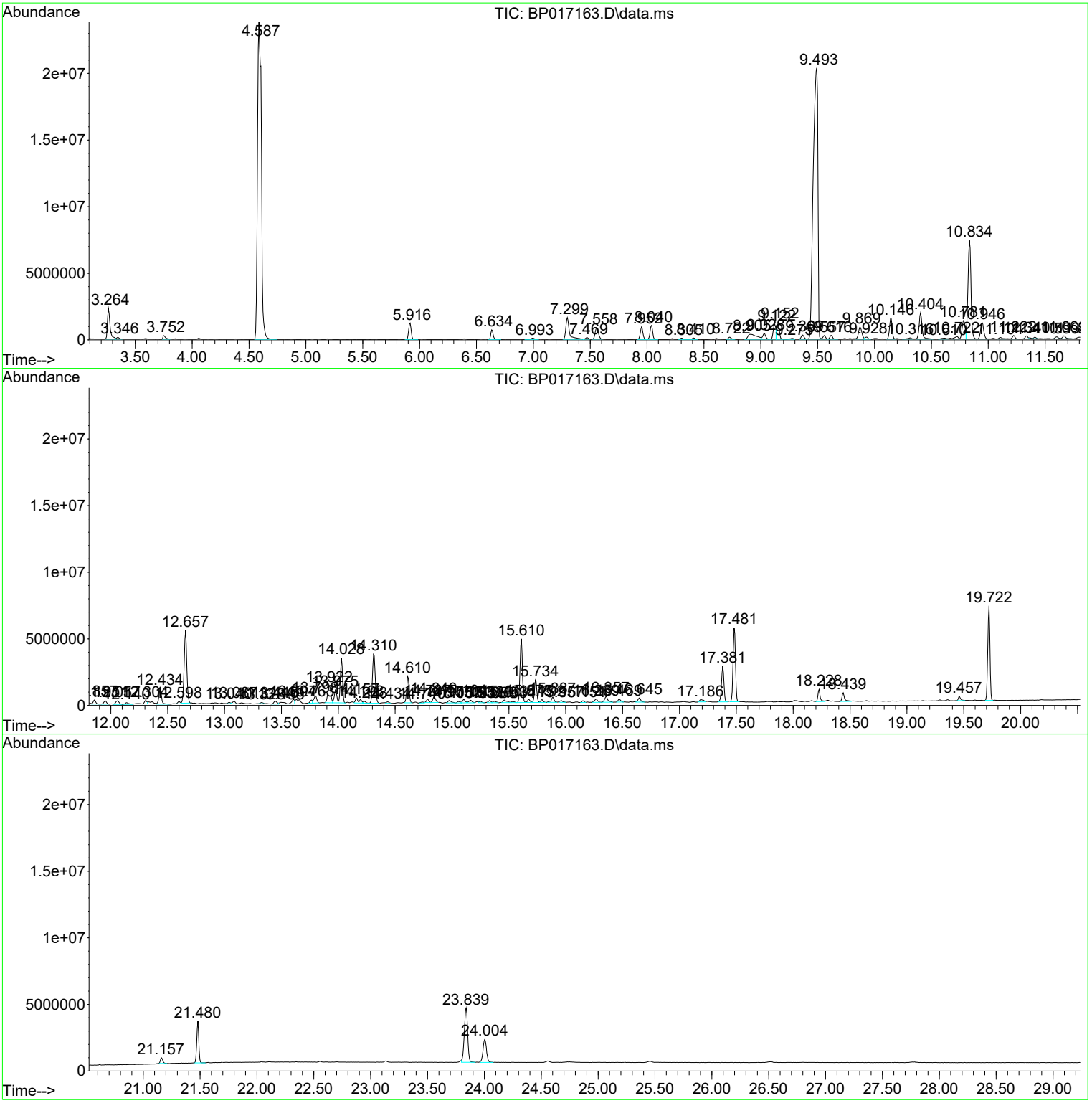
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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 : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

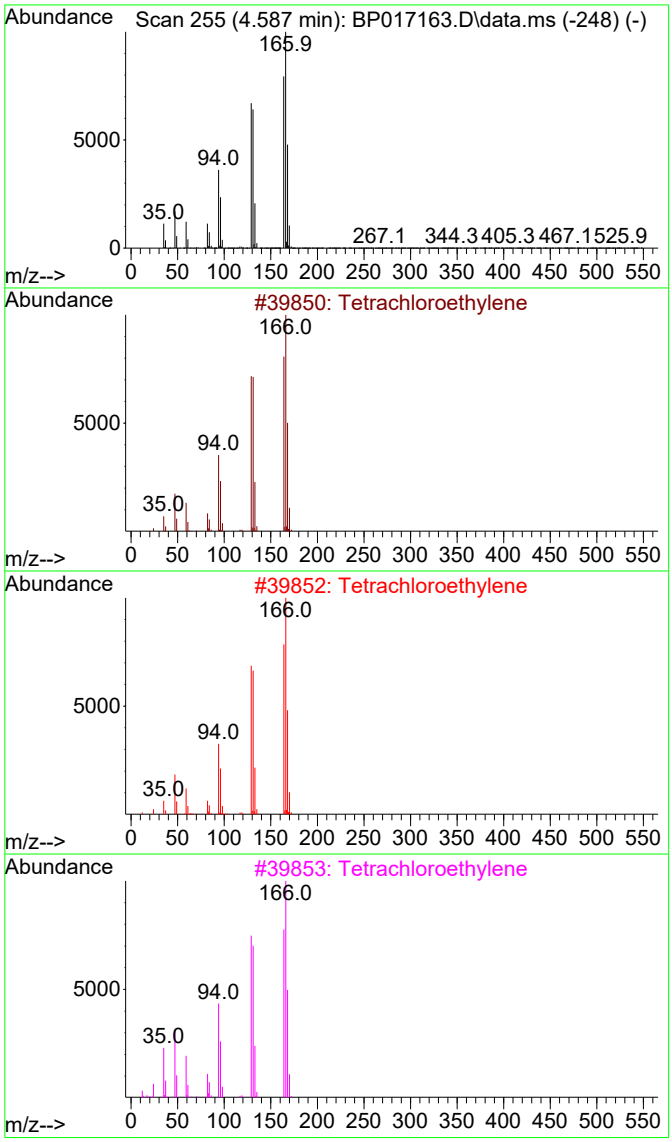
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

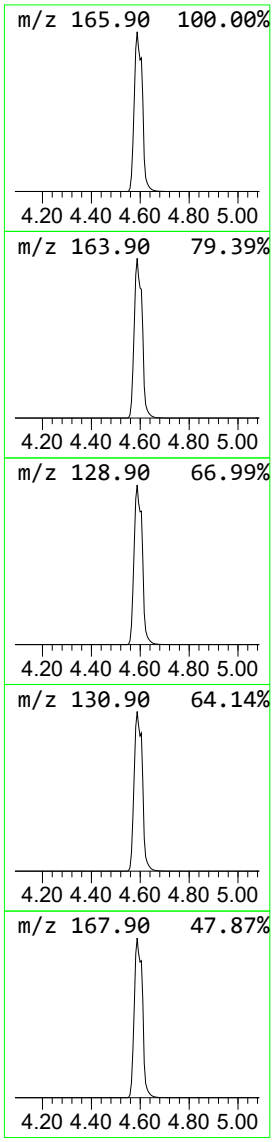
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	762.04 ng/ul	56290200	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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

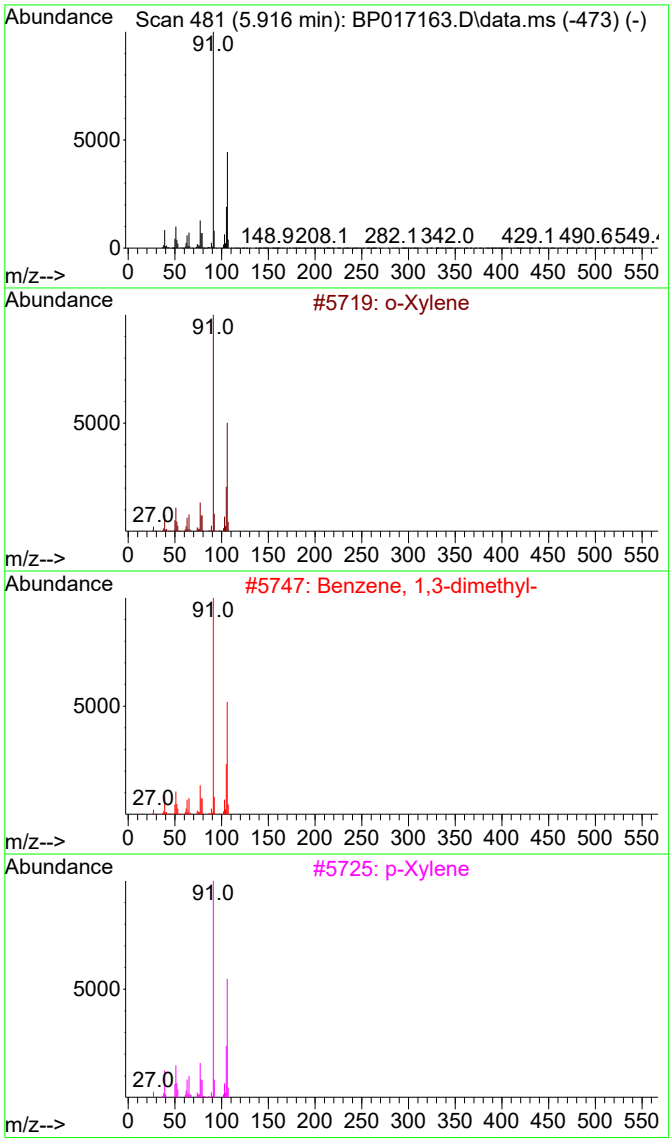
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

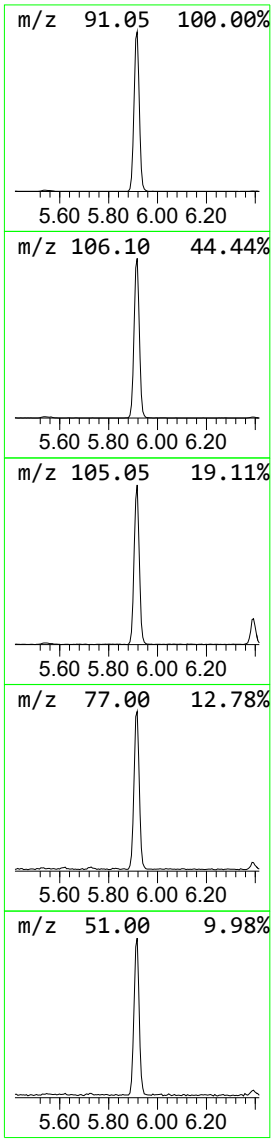
****

Peak Number 2 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	25.48 ng/ul	1882430	1,4-Dichlorobenzene-d4	7.952

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
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Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

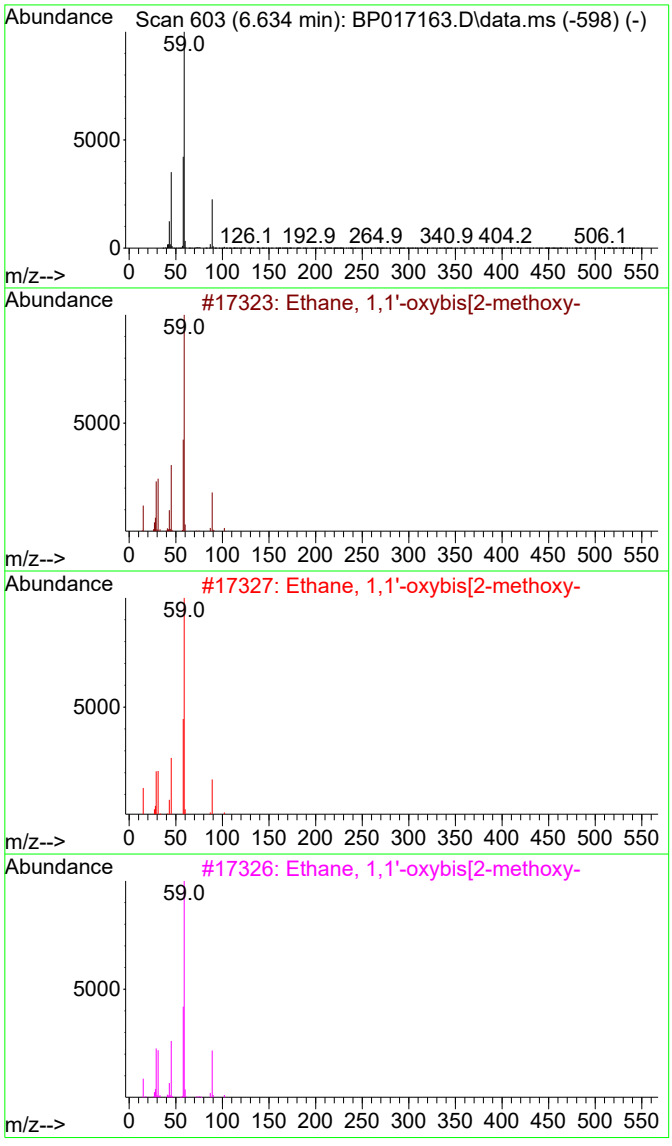
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

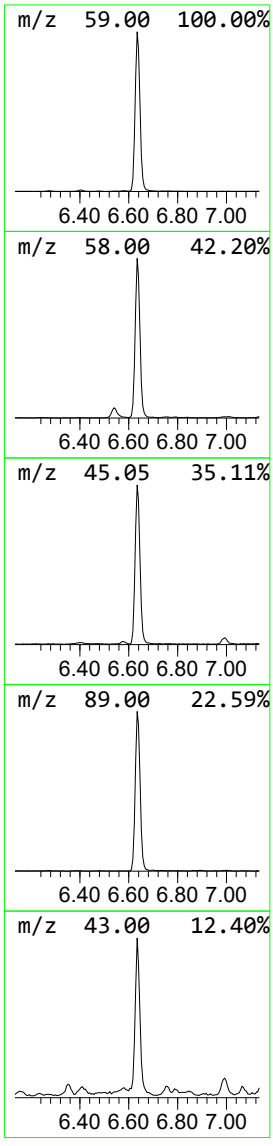
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.634	13.69 ng/ul	1011070	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
2	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
3	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	78
4	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	64
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

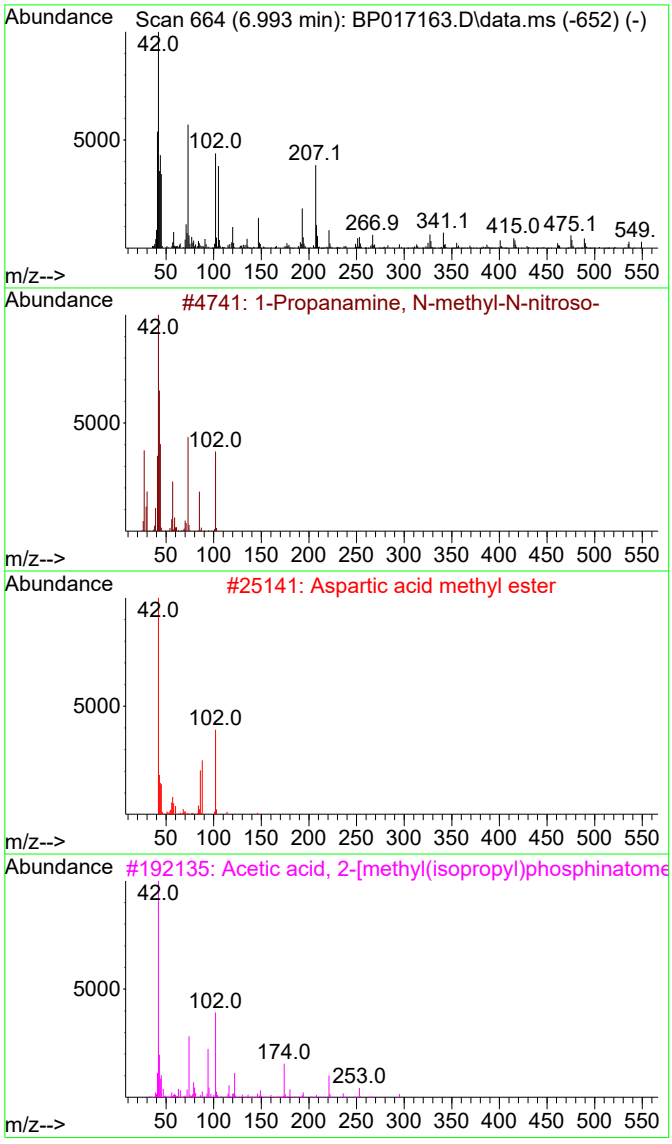
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

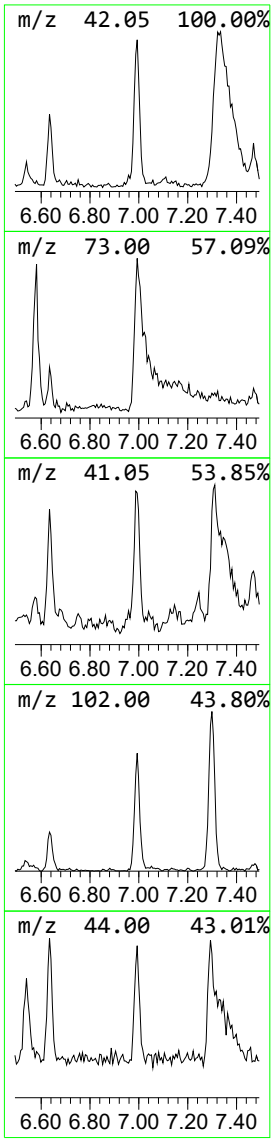
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	2.96 ng/ul	218451	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-methyl-N-nitroso-	102	C4H10N2O	000924-46-9	47
2	Aspartic acid methyl ester	146	C5H10N2O3	1000130-17-8	47
3	Acetic acid, 2-[methyl(isopropyl...	295	C11H22NO6P	1000273-13-4	38
4	5,5'-Di(1,3-dioxolo[4,5-c]1,2,5-...	386	C10H18N4O8S2	1000271-80-8	27
5	4a-Hydroxy-6,8-dimethyl-2,8-dihy...	211	C7H9N5O3	1000300-65-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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

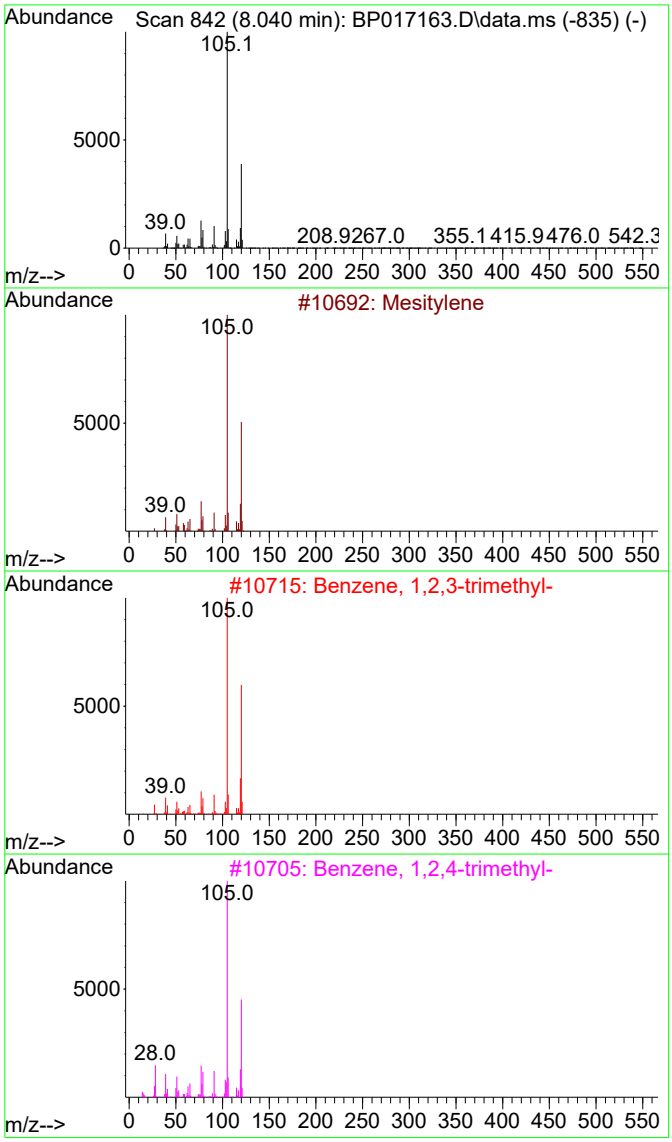
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

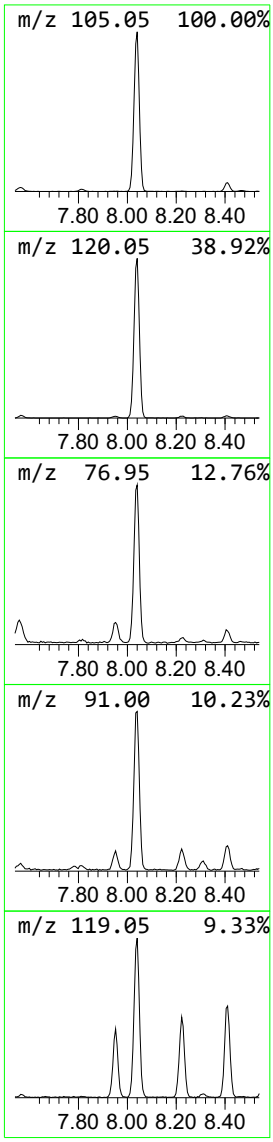
****

Peak Number 6 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	22.37 ng/ul	1652280	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

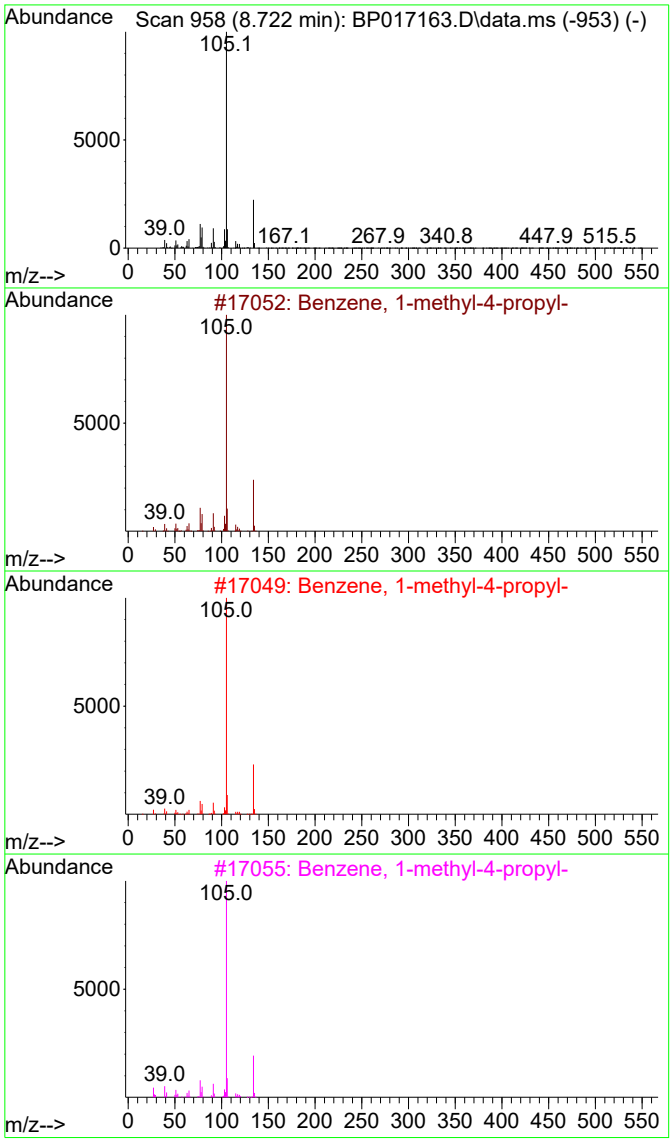
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

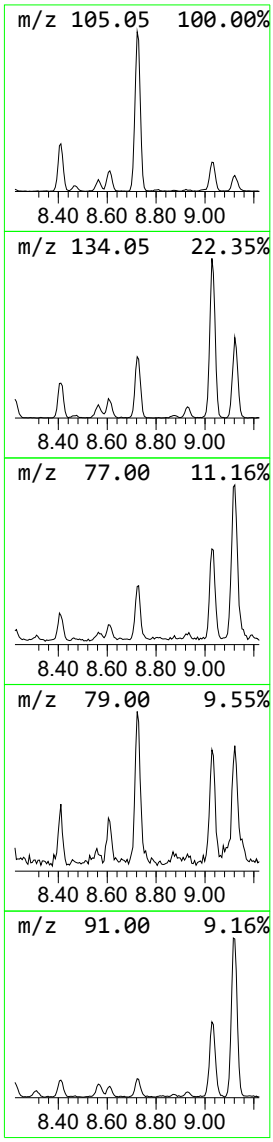
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	3.87 ng/ul	285963	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

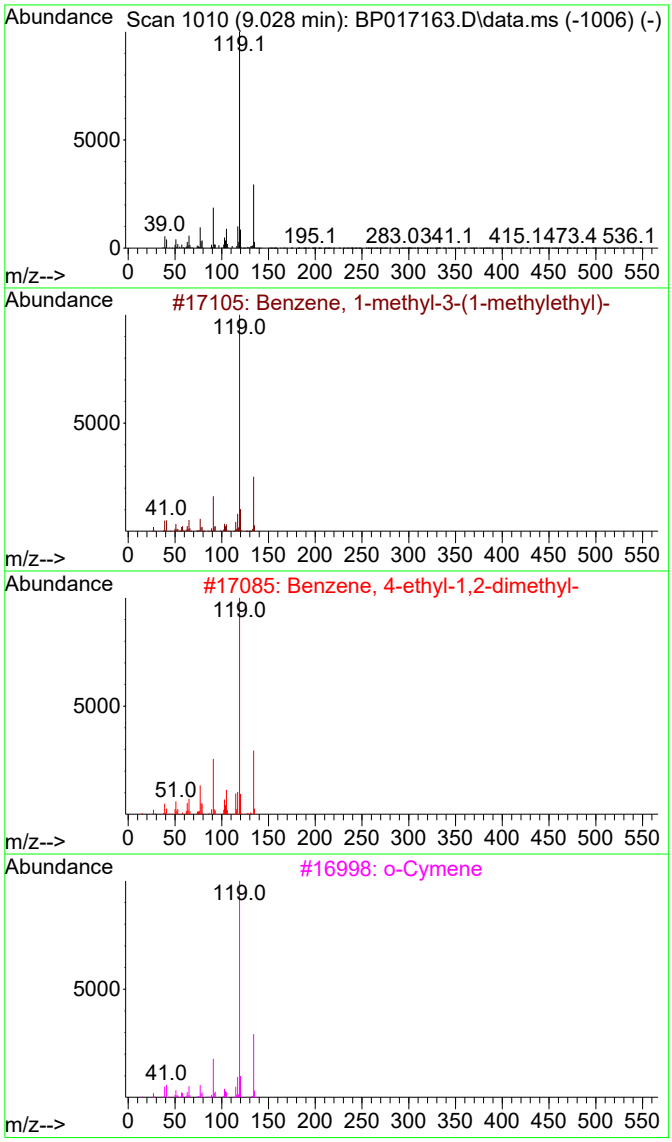
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

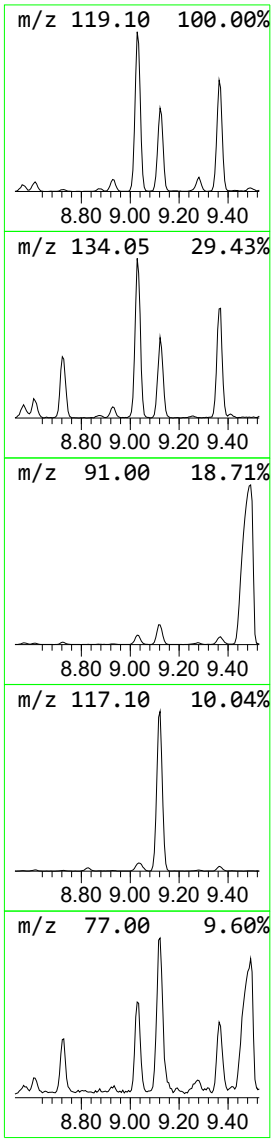
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	10.15 ng/ul	750082	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

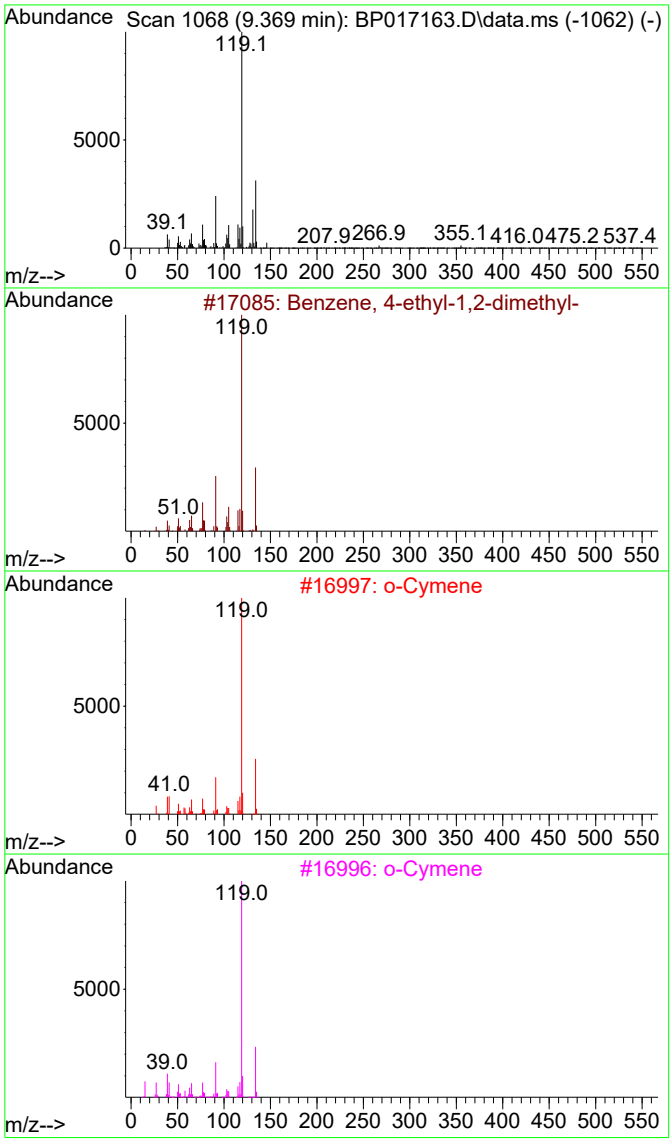
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

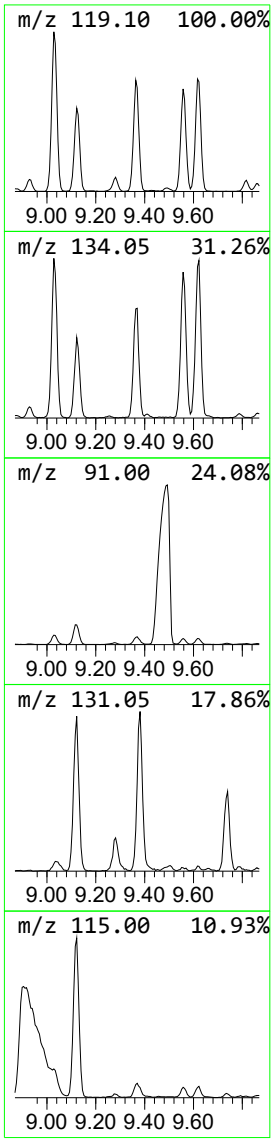
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	3.98 ng/ul	536686	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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

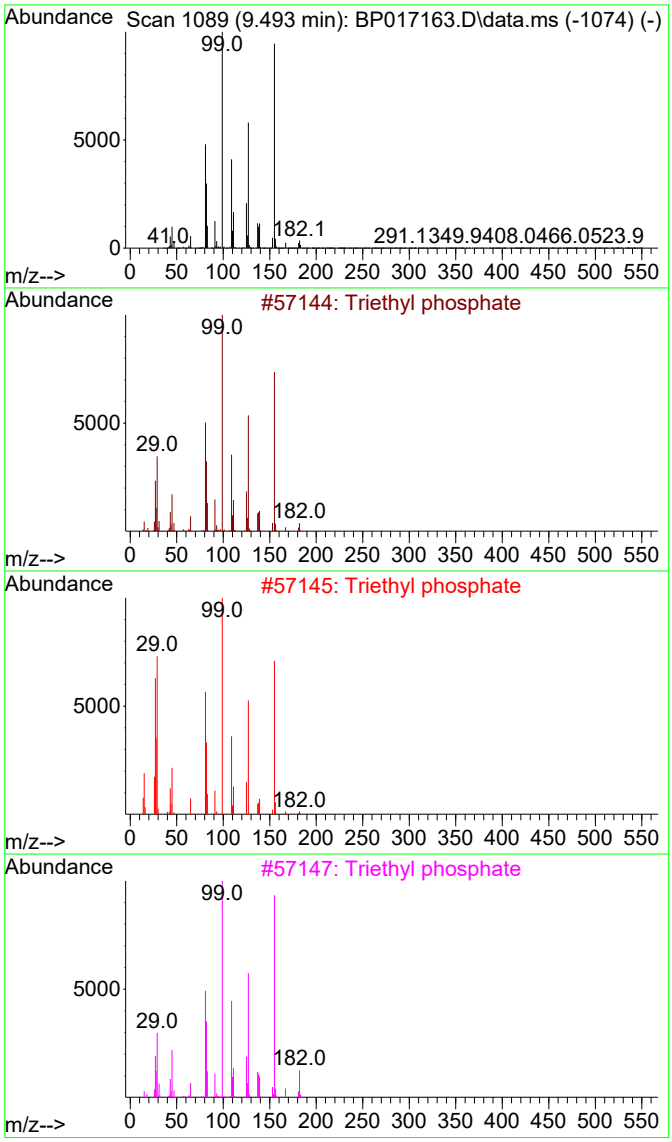
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

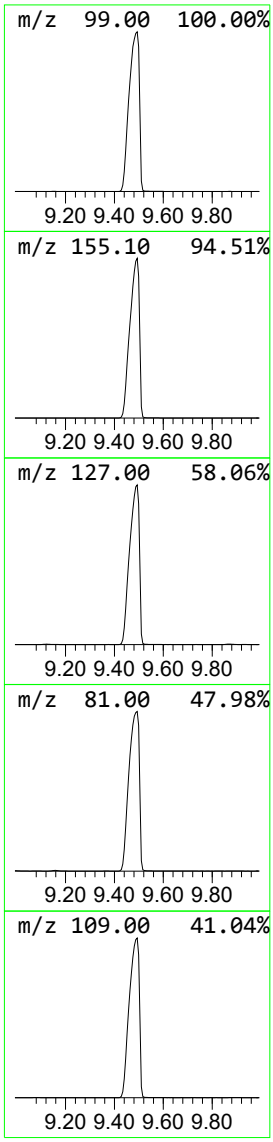
****

Peak Number 13 Triethyl phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.493	427.18 ng/ul	57673100	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	96
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	91
4	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
5	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	42





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

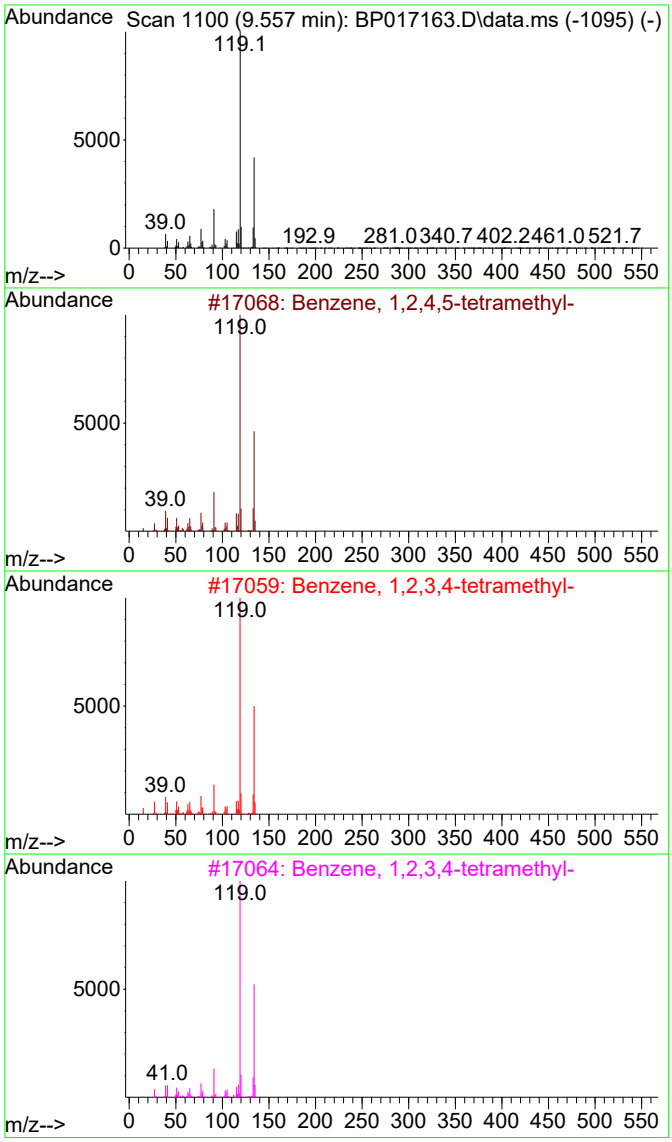
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

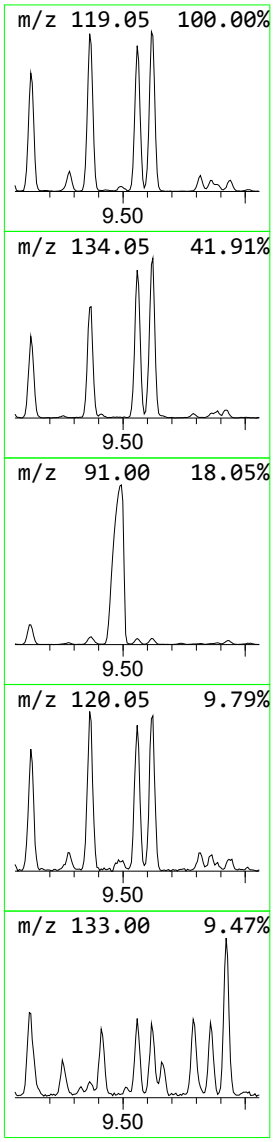
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	3.07 ng/ul	414225	Naphthalene-d8	10.781

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





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

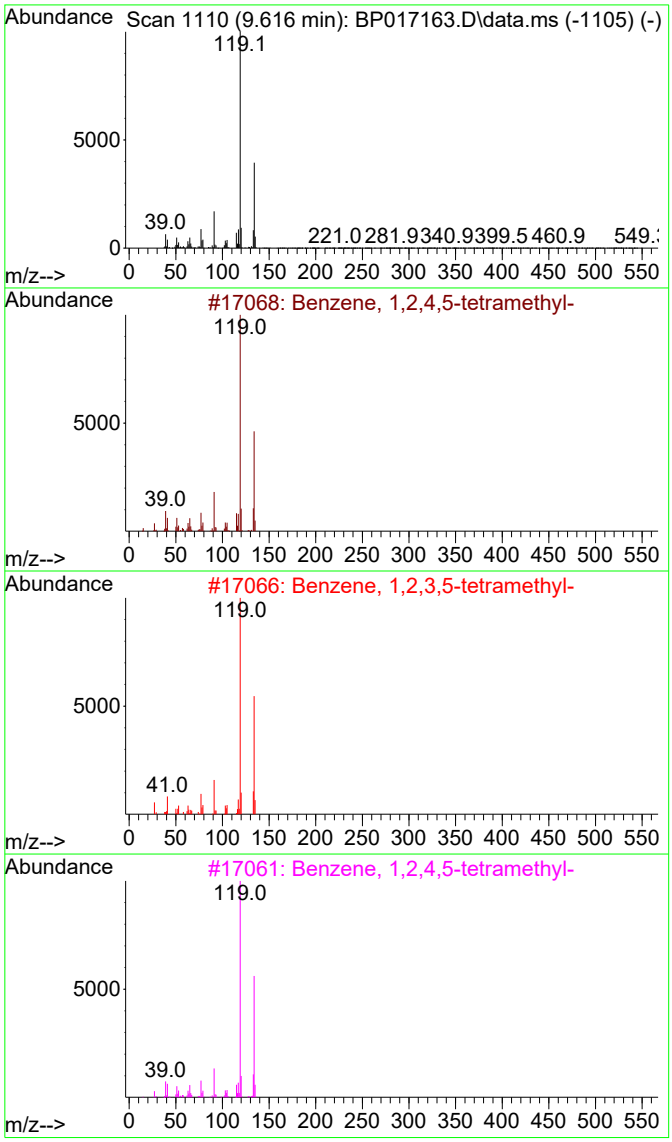
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

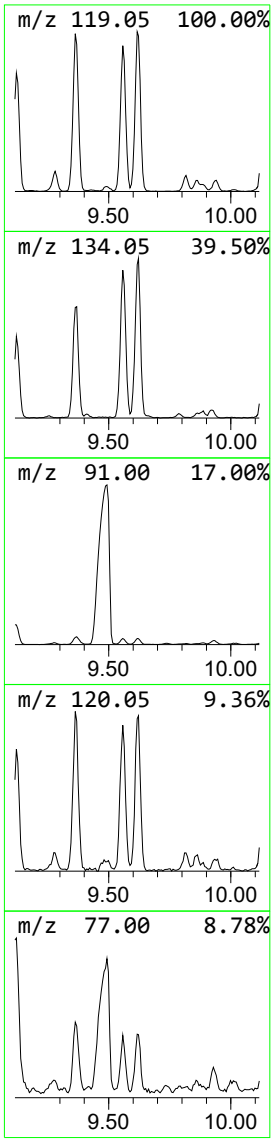
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	3.56 ng/ul	481133	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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

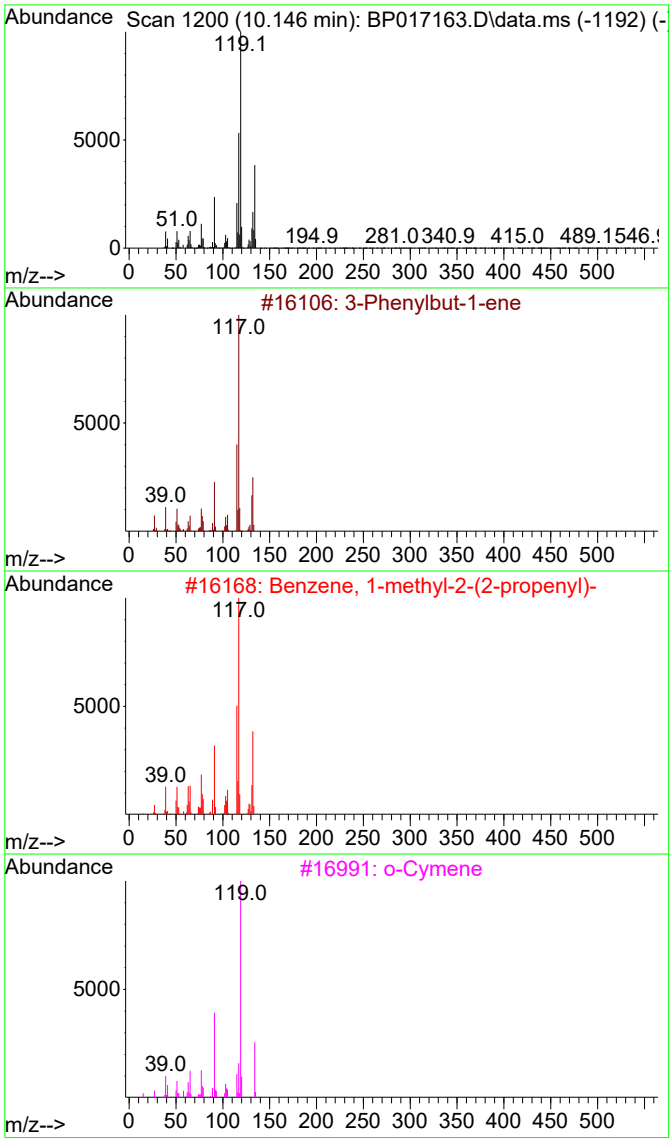
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

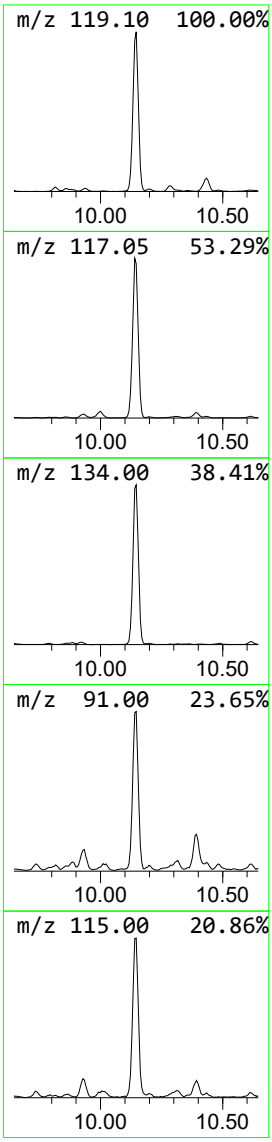
****

Peak Number 16 3-Phenylbut-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.146	18.50 ng/ul	2497610	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	o-Cymene	134	C10H14	000527-84-4	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	o-Cymene	134	C10H14	000527-84-4	64





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

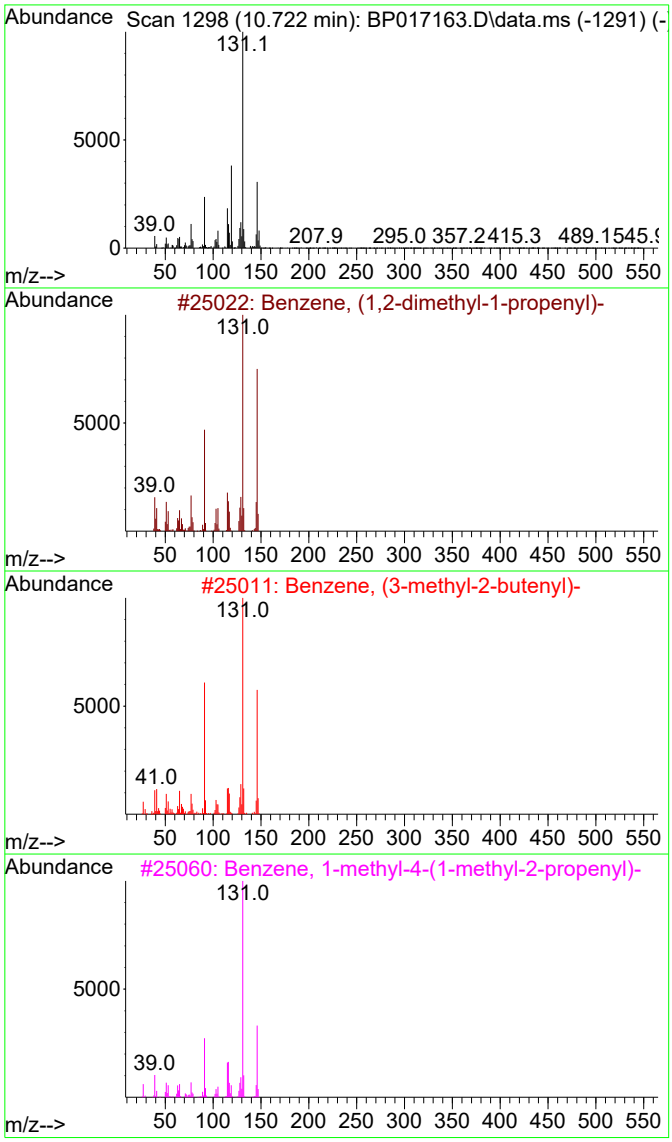
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

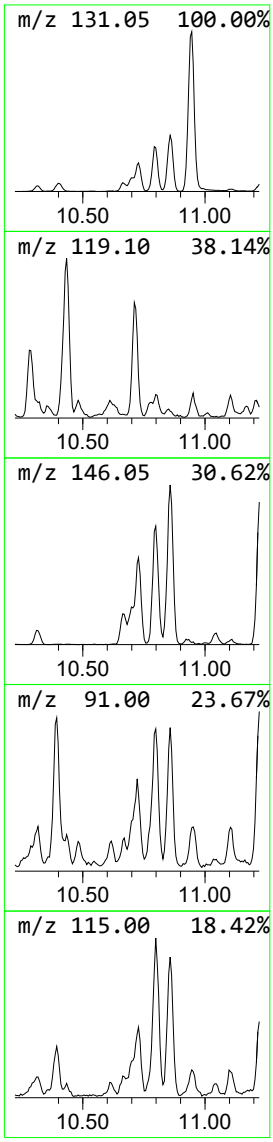
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	2.98 ng/ul	402002	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	95
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	89
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	89
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

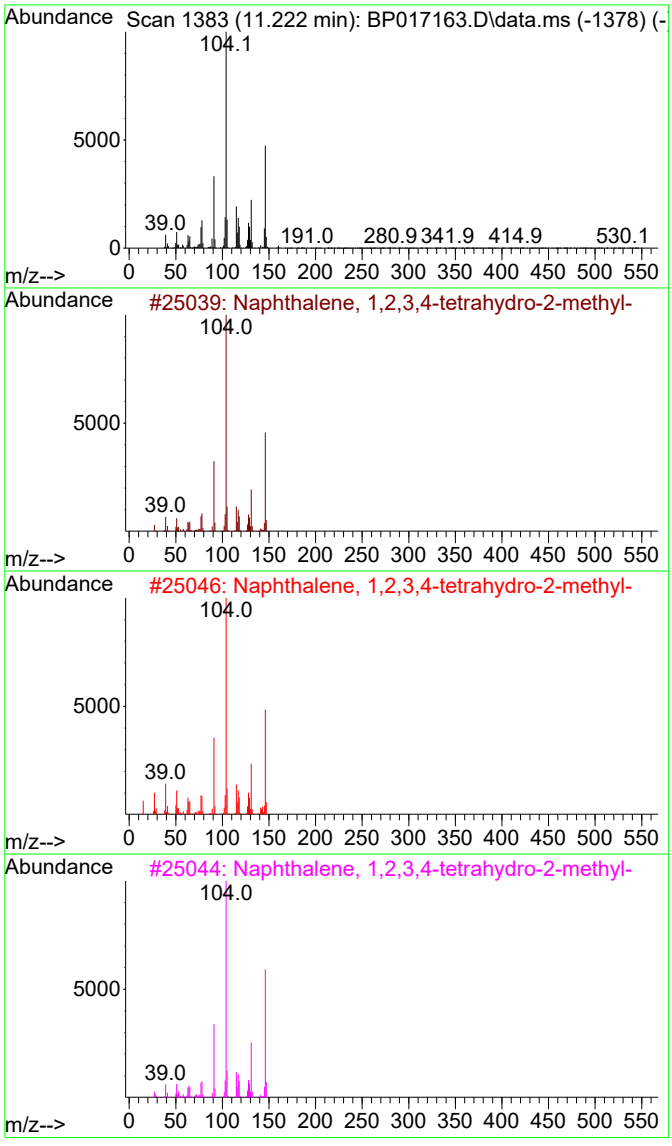
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

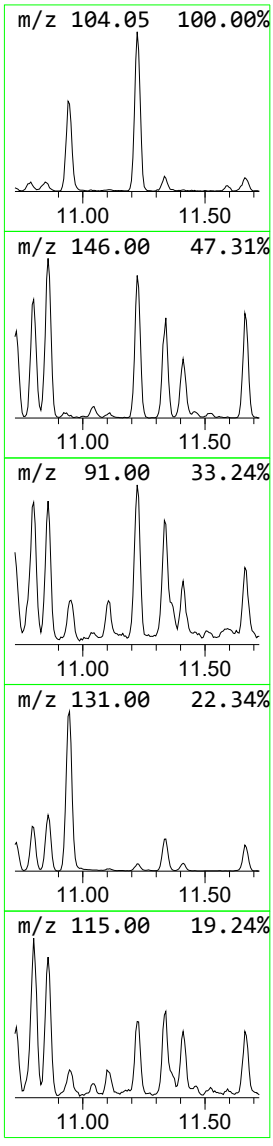
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	3.00 ng/ul	404873	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	64





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Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

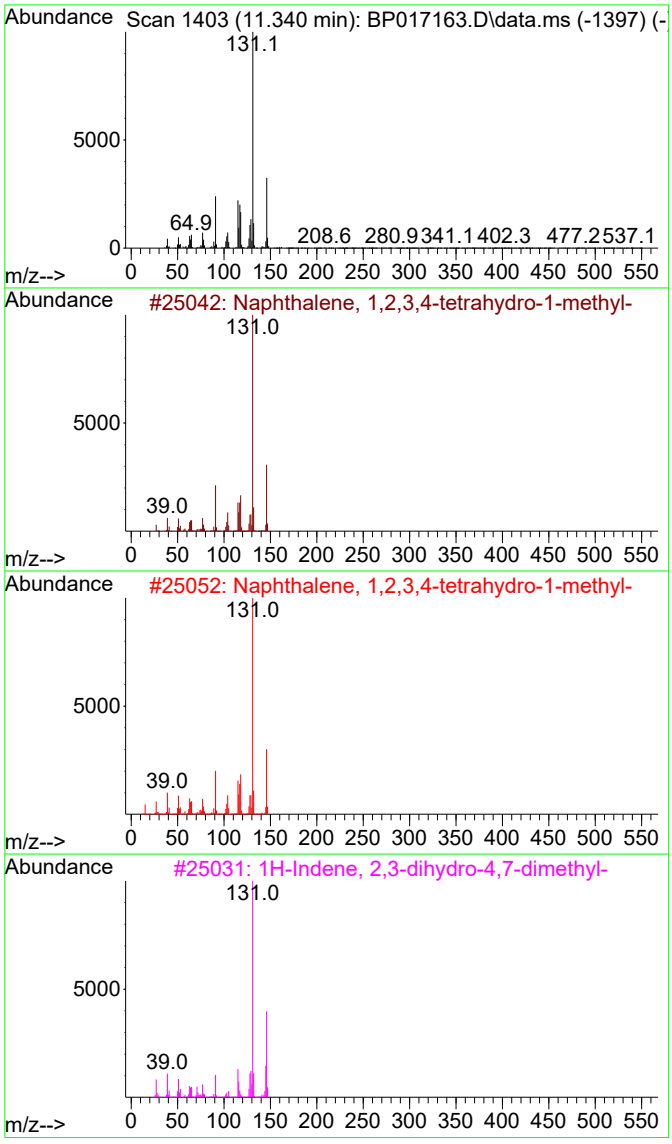
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

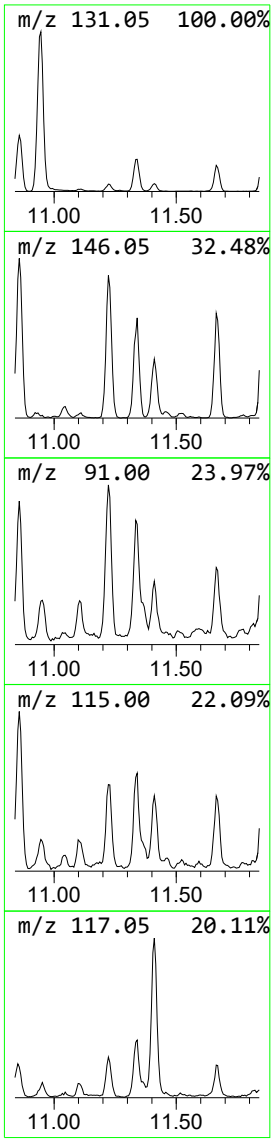
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.340	2.71 ng/ul	365423	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

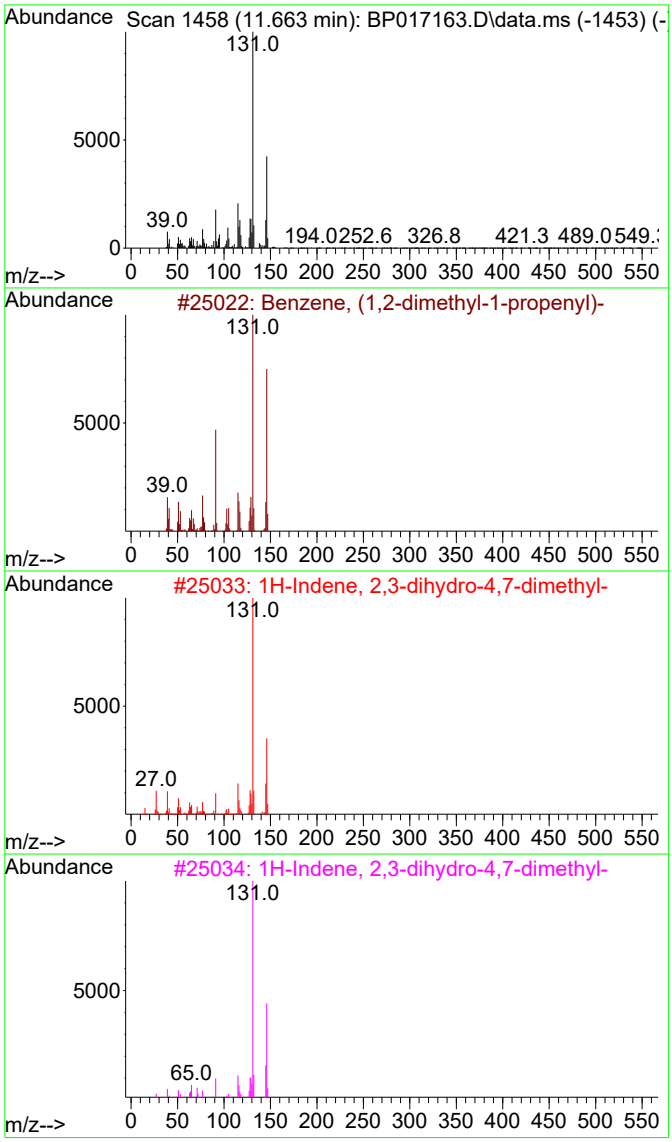
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

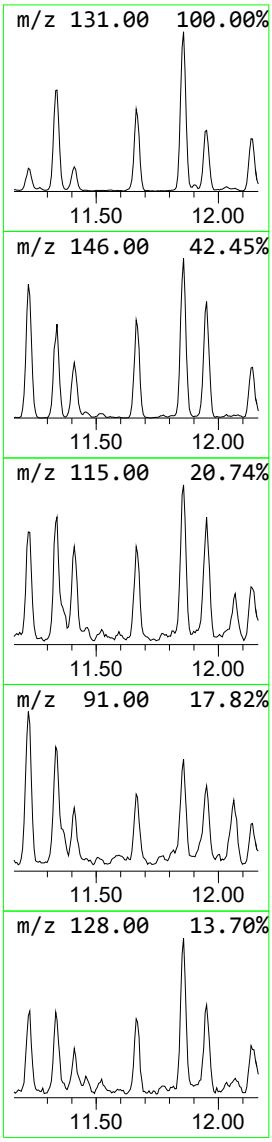
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	3.50 ng/ul	472496	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

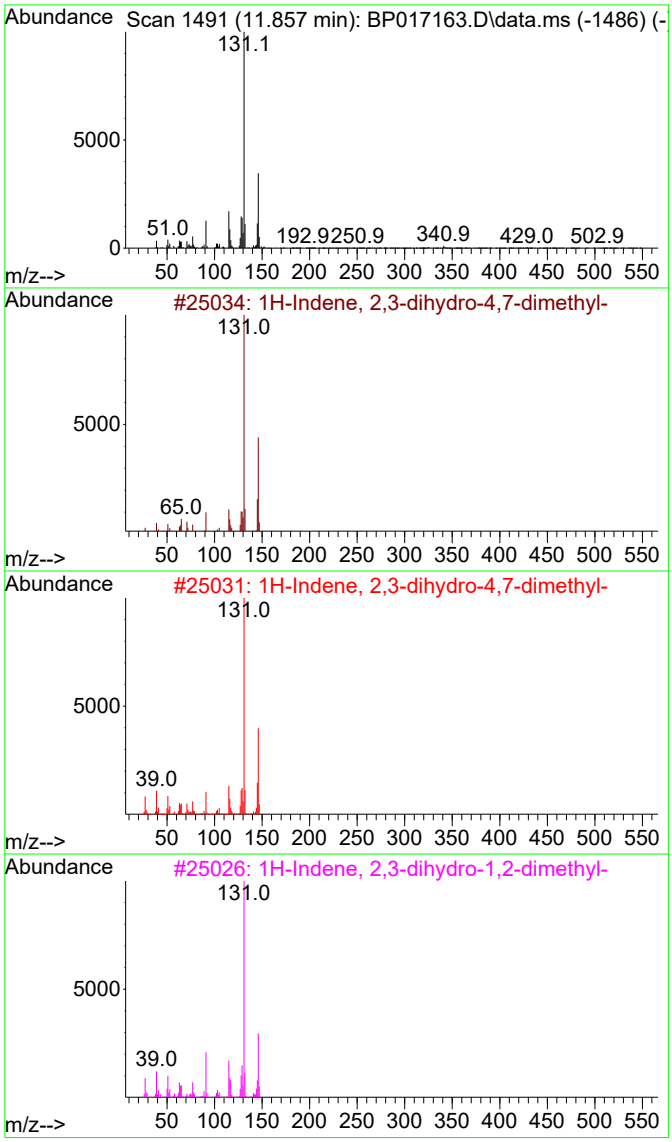
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

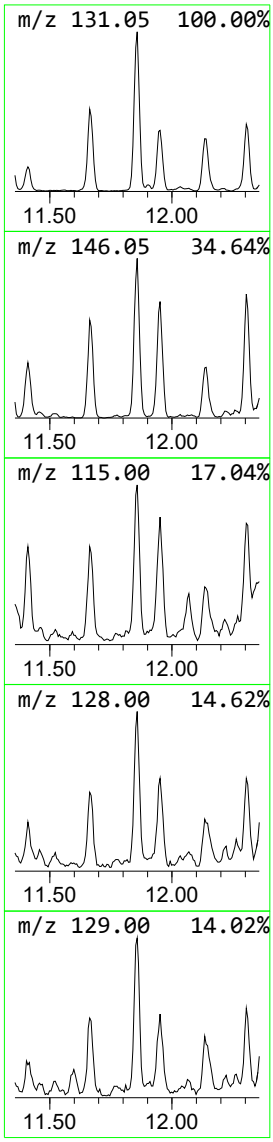
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.67 ng/ul	495665	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

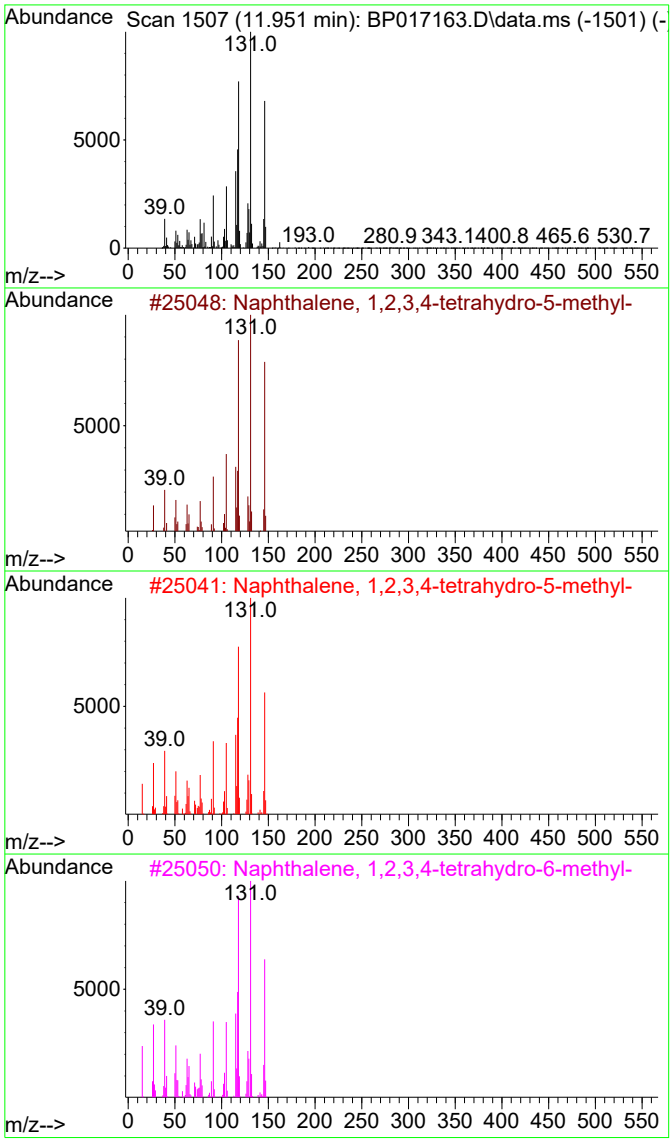
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

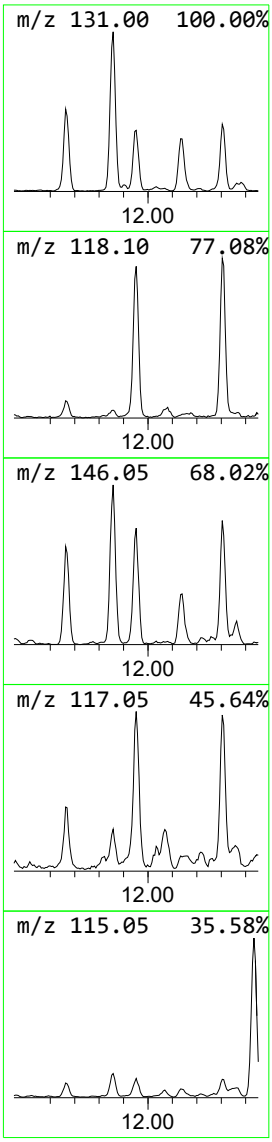
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.21 ng/ul	432868	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94





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Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

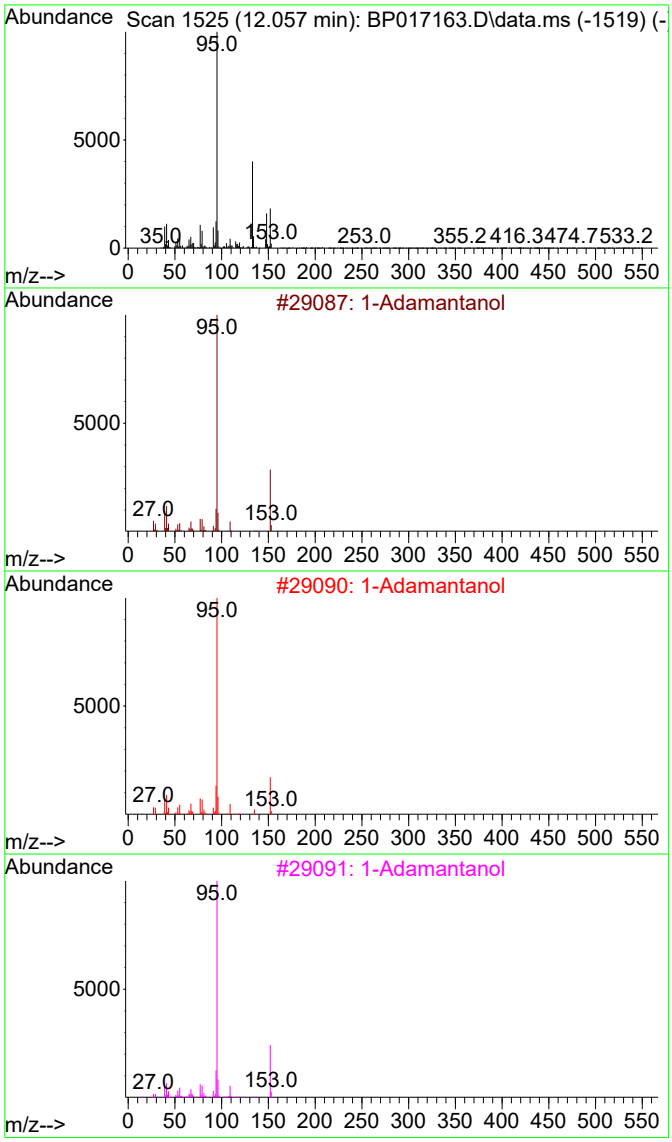
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

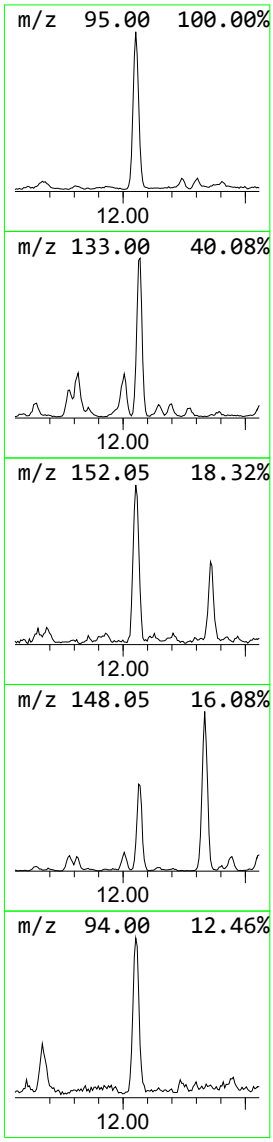
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1-Adamantanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	4.19 ng/ul	565260	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	60
2	1-Adamantanol	152	C10H16O	000768-95-6	60
3	1-Adamantanol	152	C10H16O	000768-95-6	53
4	1-Adamantanol	152	C10H16O	000768-95-6	53
5	1,2-Benzenediol, O-(2-furoyl)-O'...	286	C15H10O6	1000329-74-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

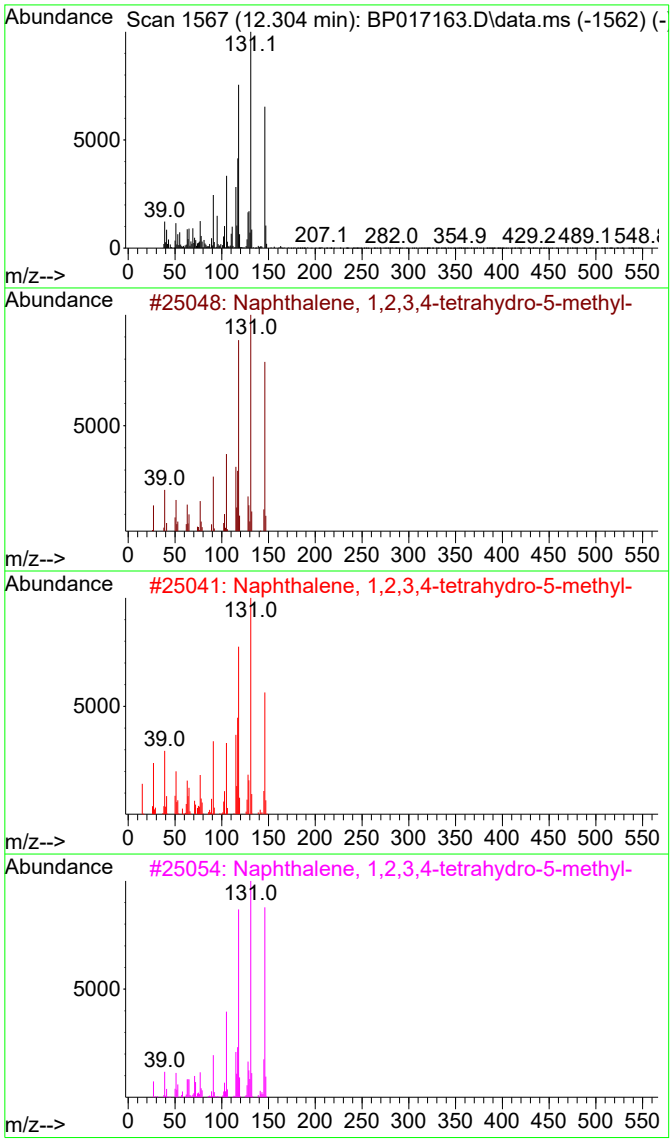
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

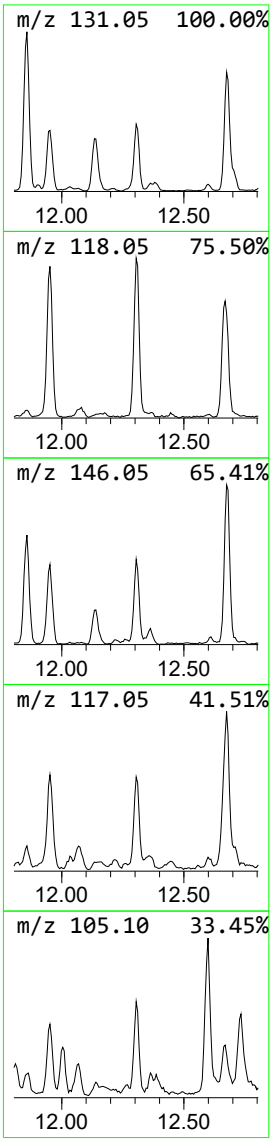
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	2.99 ng/ul	404062	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

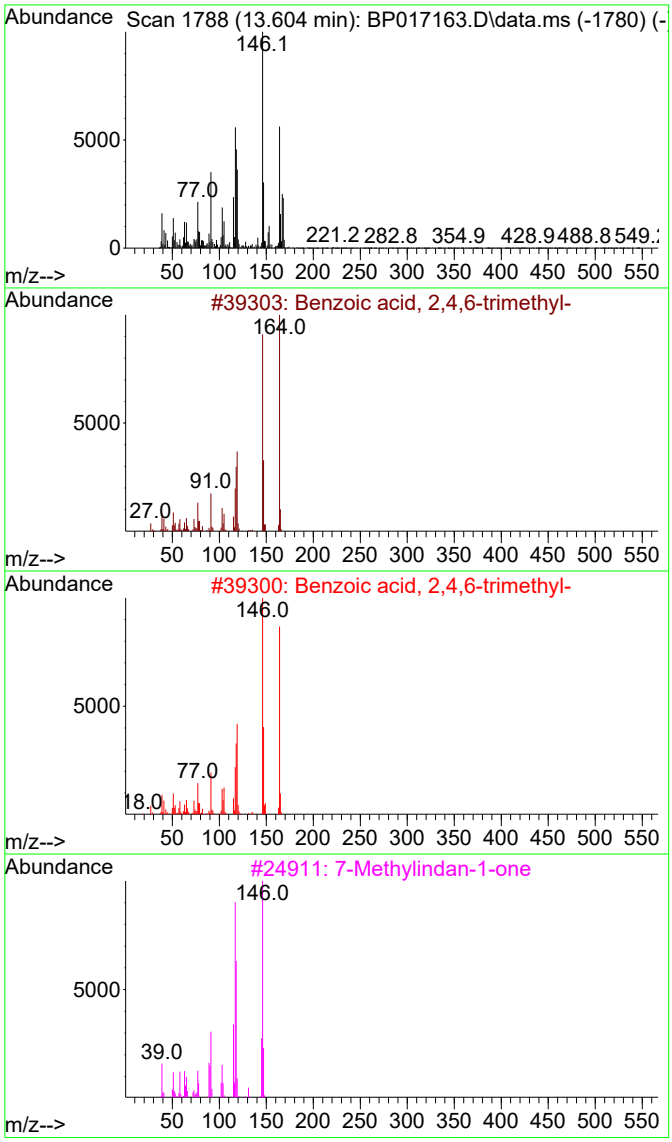
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

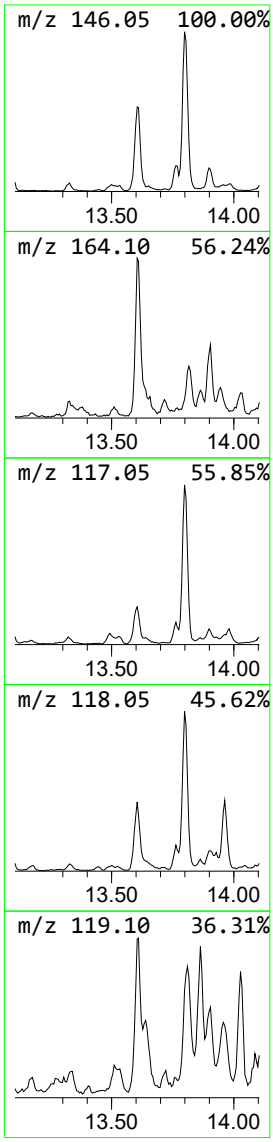
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	4.15 ng/ul	598517	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	64
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	50
3	7-Methylindan-1-one	146	C10H10O	039627-61-7	49
4	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	35
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

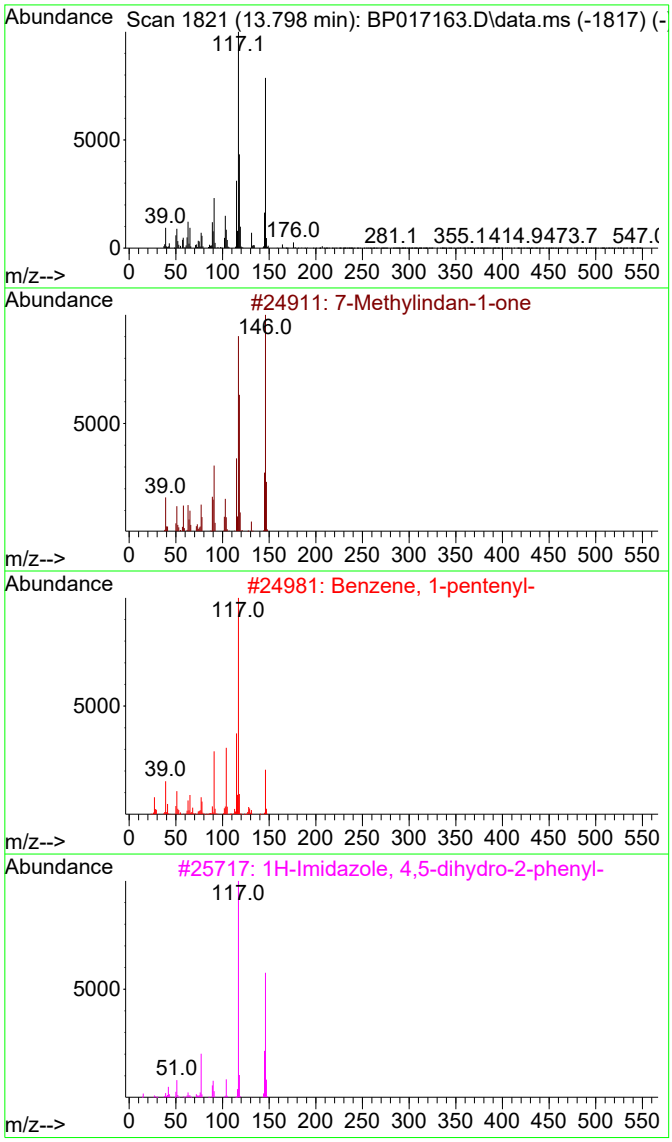
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

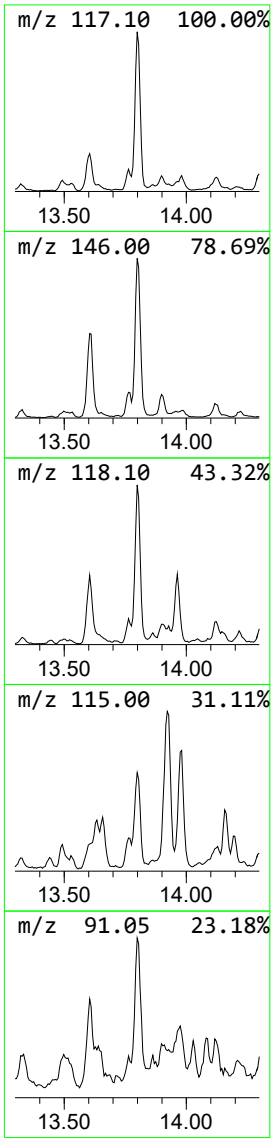
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 7-Methylindan-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	6.32 ng/ul	912651	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	81
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	52
4	Indane	118	C9H10	000496-11-7	50
5	Deltacyclene	118	C9H10	007785-10-6	45





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Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

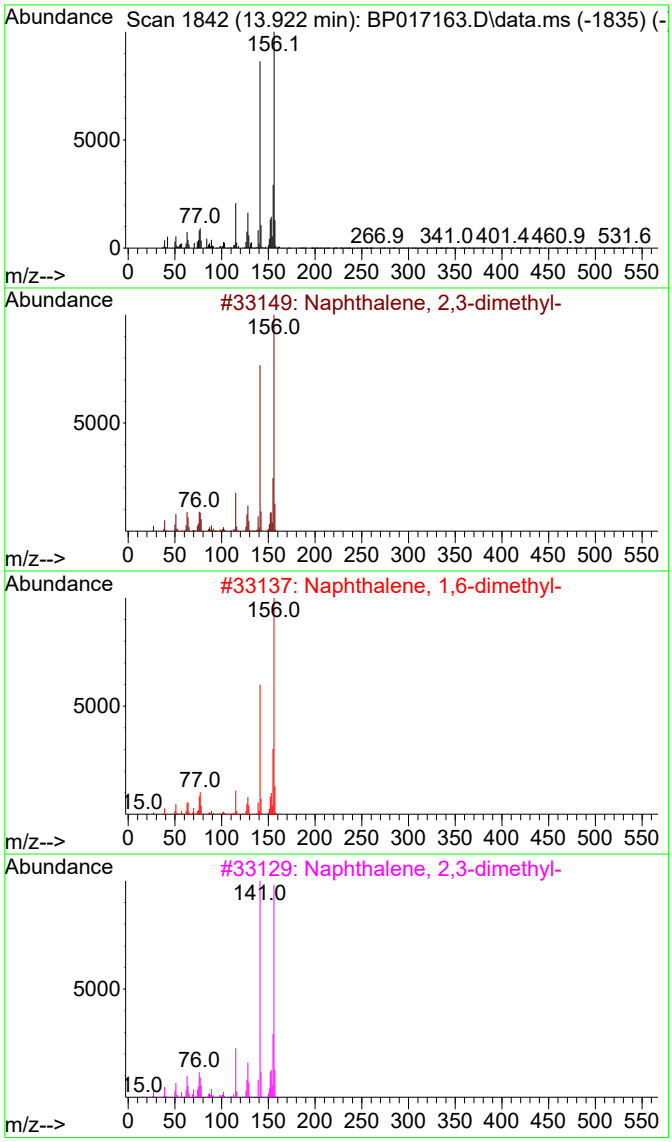
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

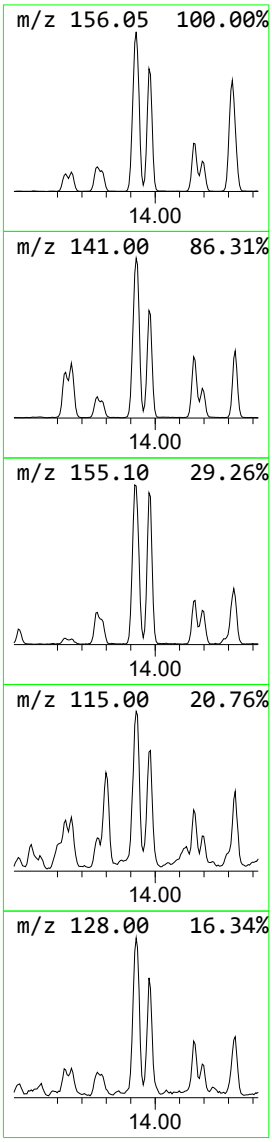
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	16.94 ng/ul	2444460	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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

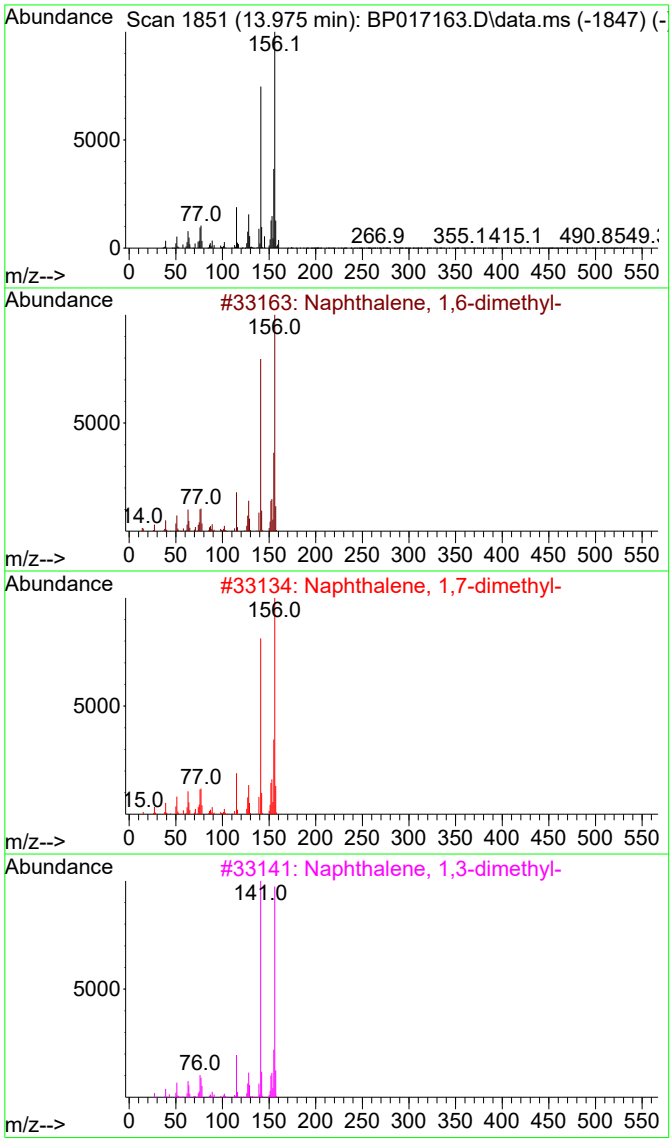
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

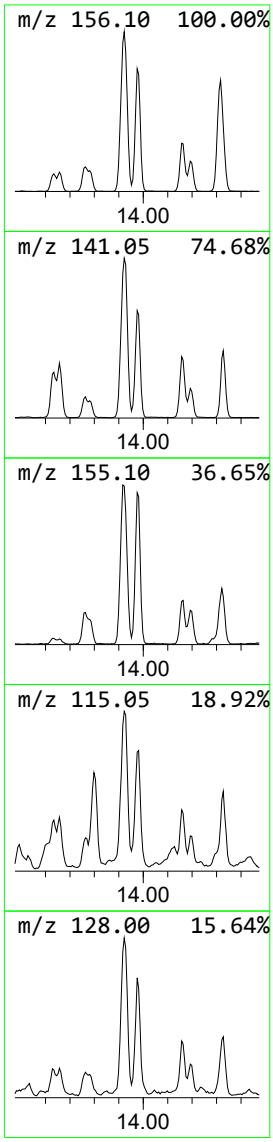
****

Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	10.31 ng/ul	1488400	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

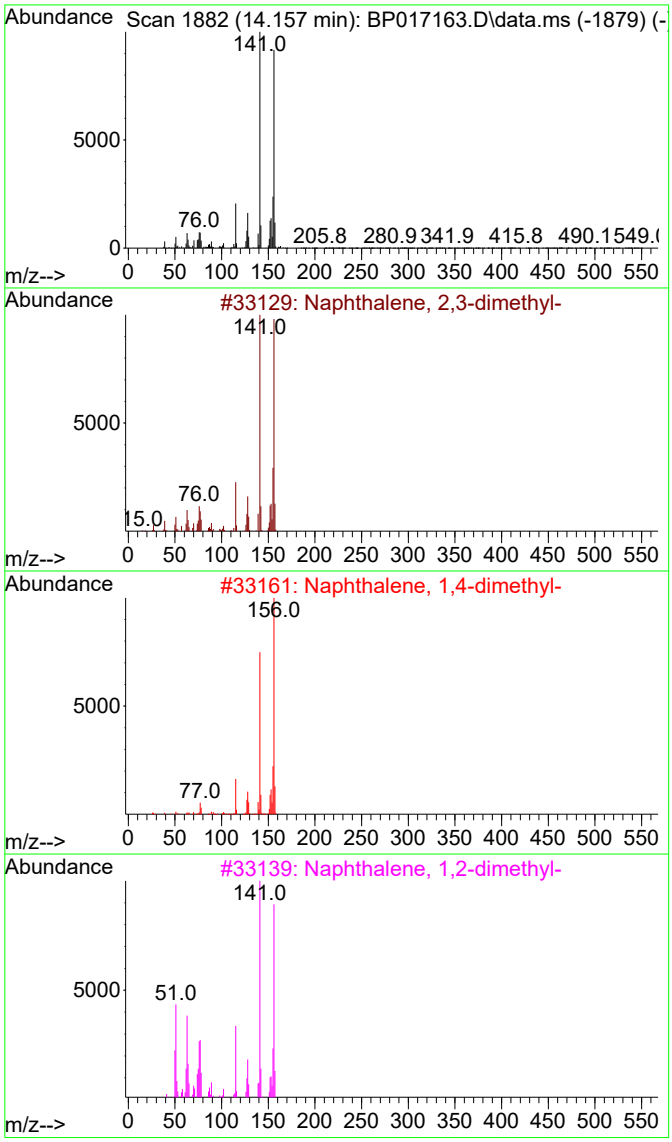
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

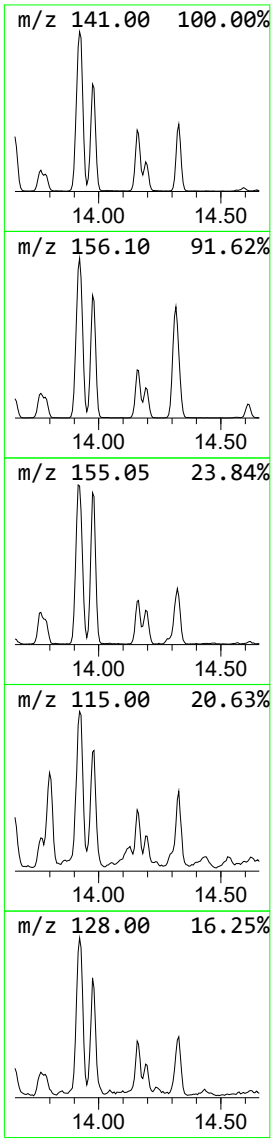
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	3.75 ng/ul	541272	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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

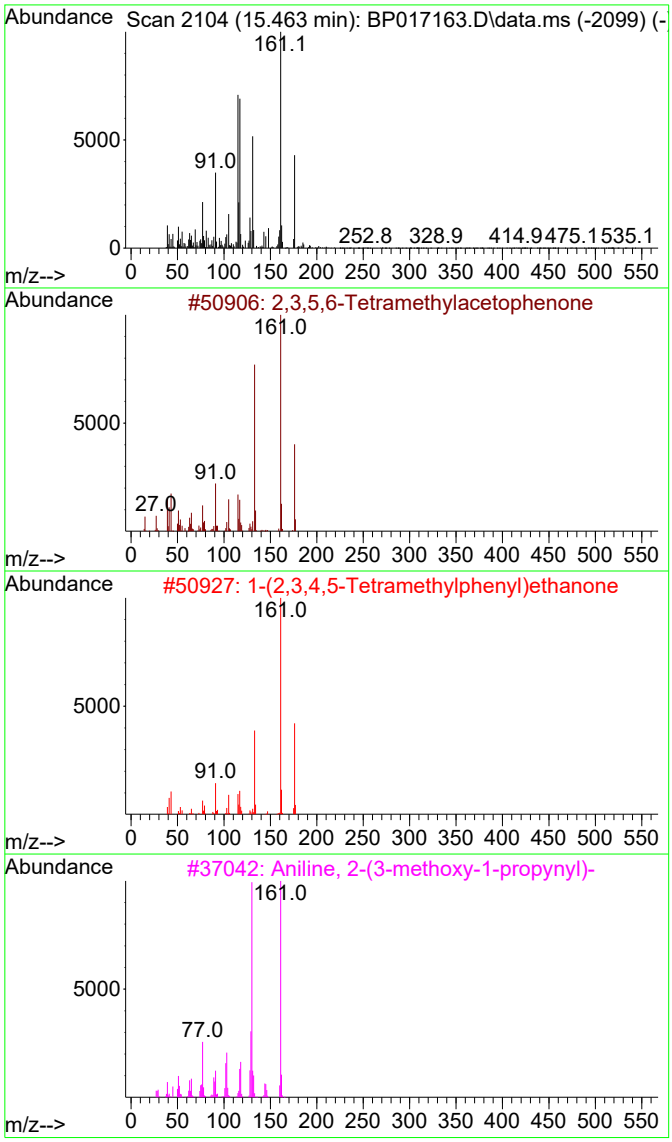
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

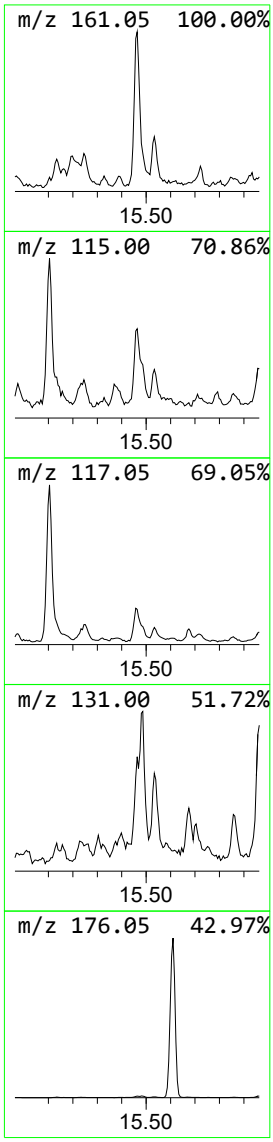
****

Peak Number 41 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	3.02 ng/ul	435709	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylacetophenone	176	C12H16O	002142-79-2	46
2	1-(2,3,4,5-Tetramethylphenyl)eth...	176	C12H16O	034764-71-1	43
3	Aniline, 2-(3-methoxy-1-propynyl)-	161	C10H11NO	142799-06-2	38
4	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	38
5	Benzo[b]thiophene, 7-ethyl-2-met...	176	C11H12S	016587-44-3	35





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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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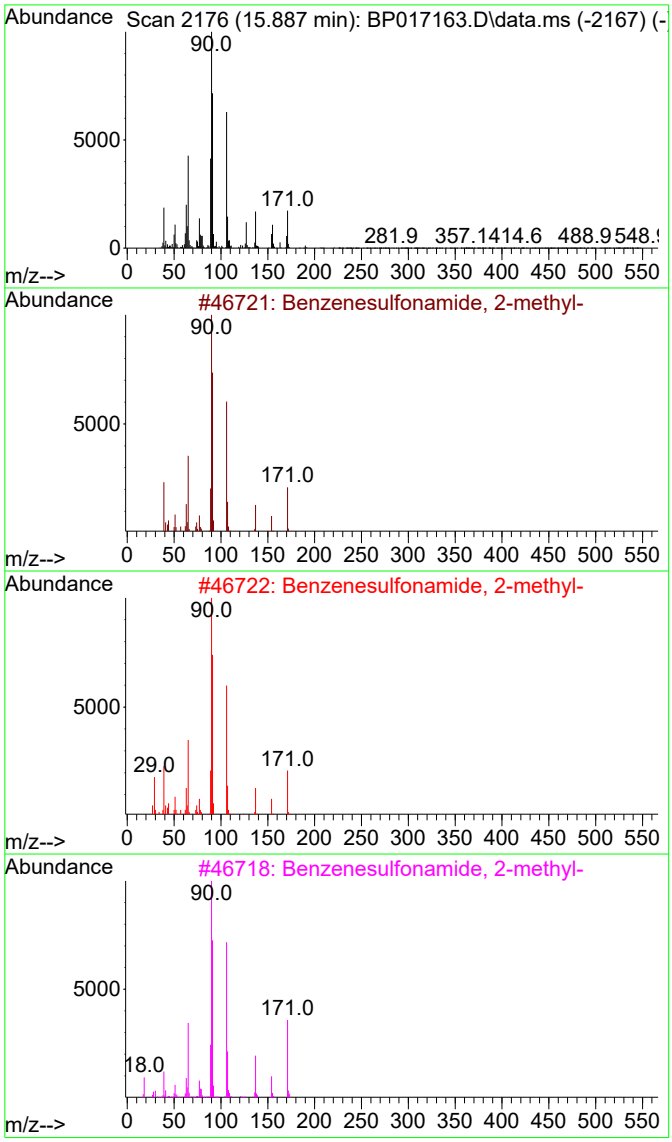
Quant Title : SVOA CALIBRATION

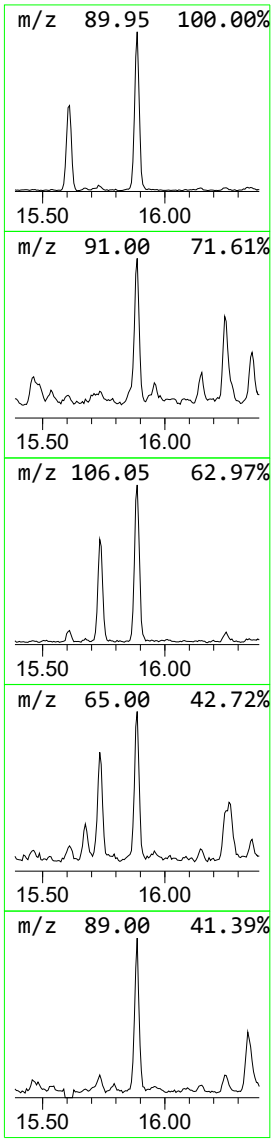
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzenesulfonamide, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	4.72 ng/ul	681682	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
2	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
3	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
4	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	91
5	Acetic acid, trifluoro-, phenylm...	204	C9H7F3O2	000351-70-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

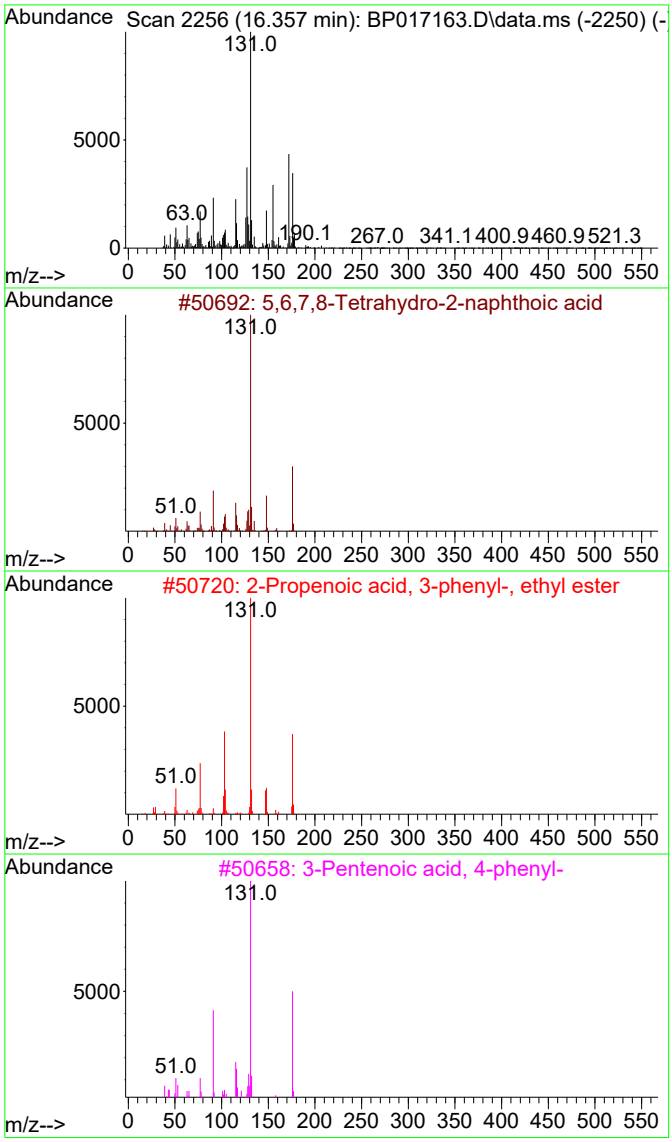
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

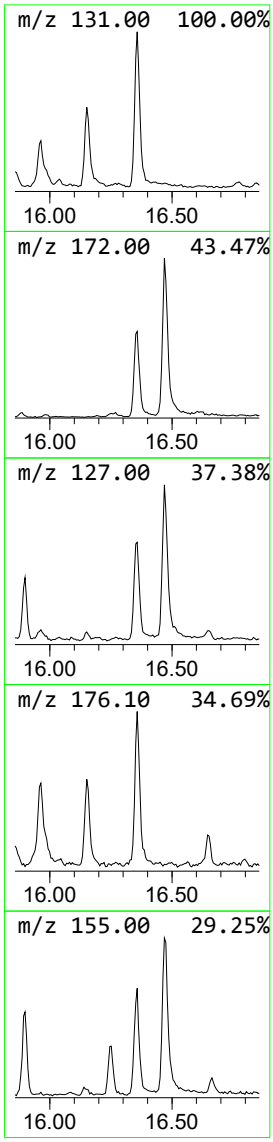
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 5,6,7,8-Tetrahydro-2-naphth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	4.27 ng/ul	837566	Phenanthrene-d10	17.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,8-Tetrahydro-2-naphthoic acid	176	C11H12O2	001131-63-1	91
2	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	000103-36-6	50
3	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	49
4	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	46
5	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	43





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Data File : BP017163.D
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Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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

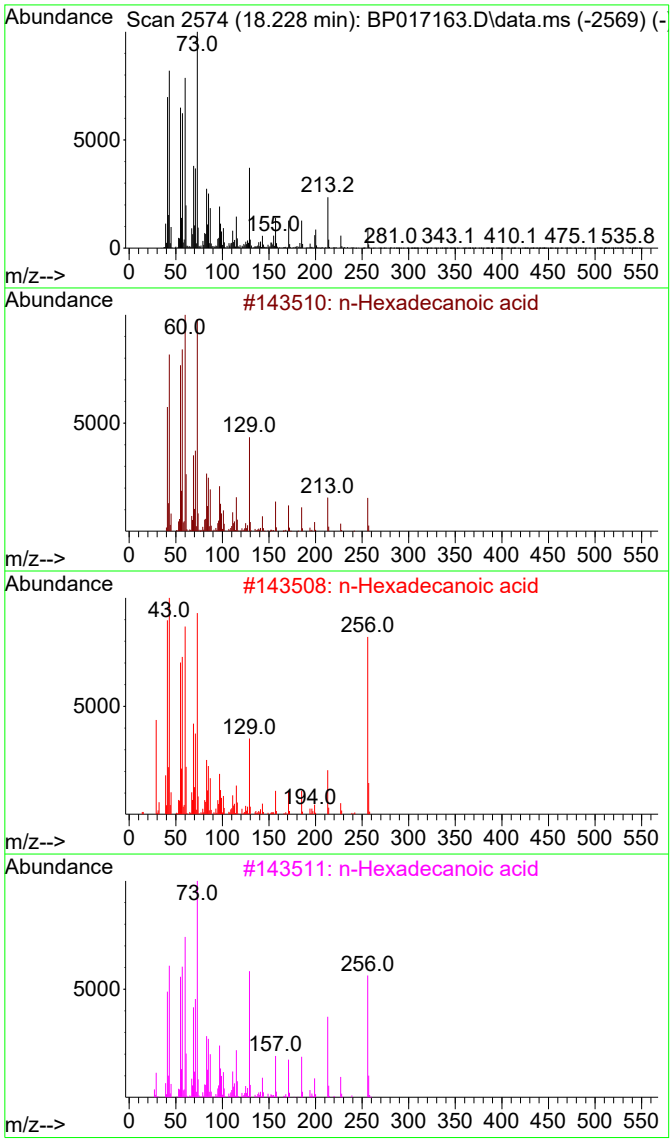
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

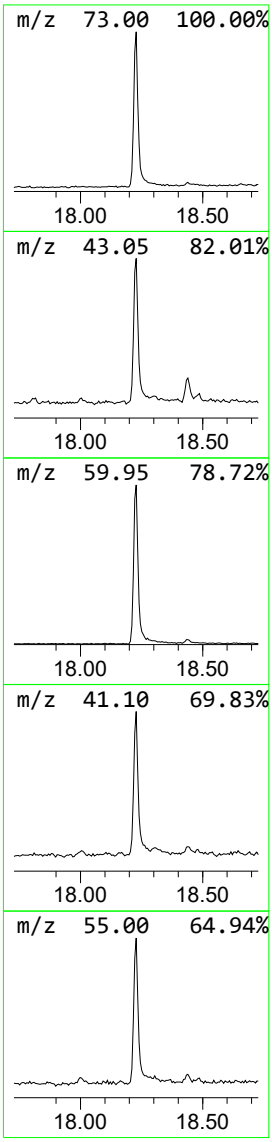
****

Peak Number 49 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	6.27 ng/ul	1230180	Phenanthrene-d10	17.381

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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

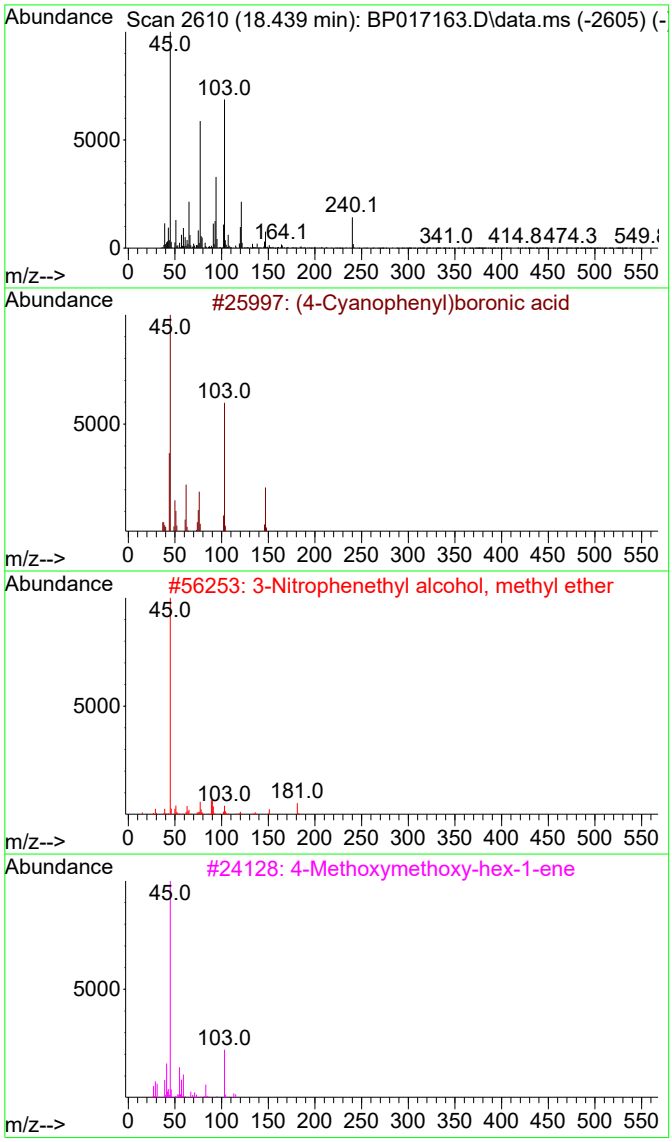
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

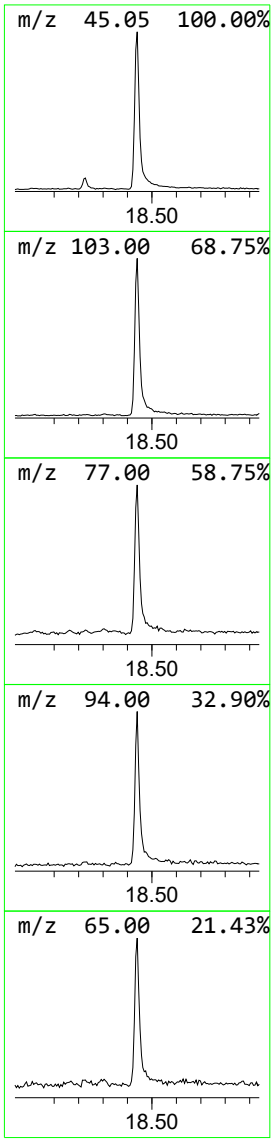
****

Peak Number 50 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	5.21 ng/ul	1022430	Phenanthrene-d10	17.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Cyanophenyl)boronic acid	147	C7H6BNO2	126747-14-6	32
2	3-Nitrophenethyl alcohol, methyl...	181	C9H11NO3	1000364-50-4	32
3	4-Methoxymethoxy-hex-1-ene	144	C8H16O2	1000190-38-6	27
4	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	23
5	Benzaldehyde, 4-(methoxymethoxy)-	166	C9H10O3	006515-21-5	22





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Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

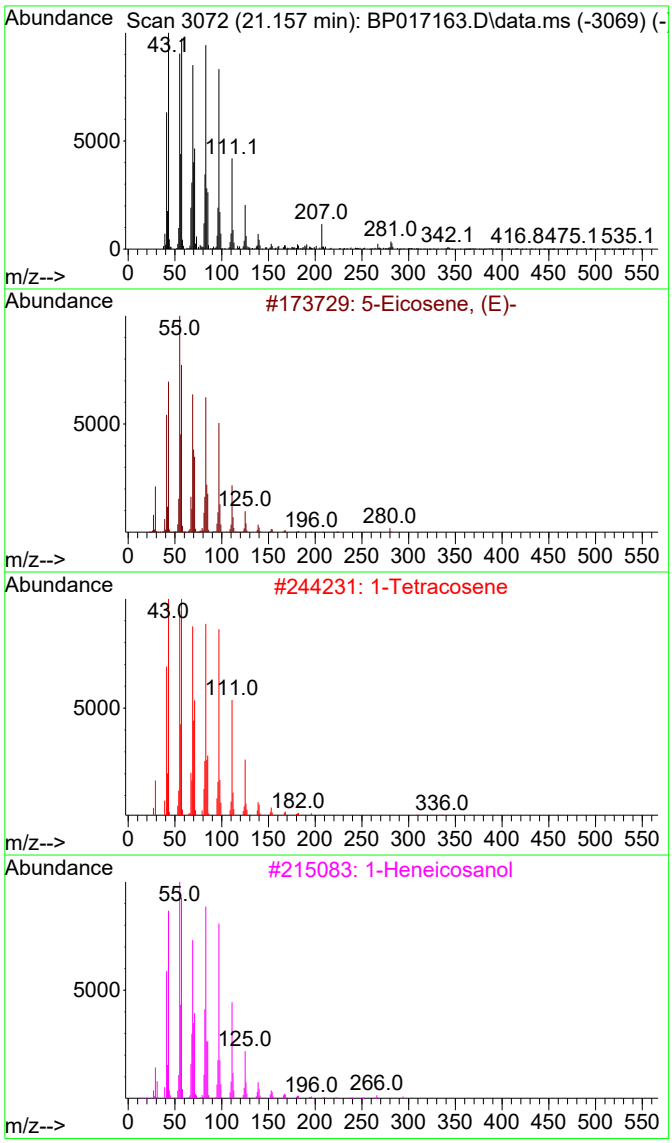
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

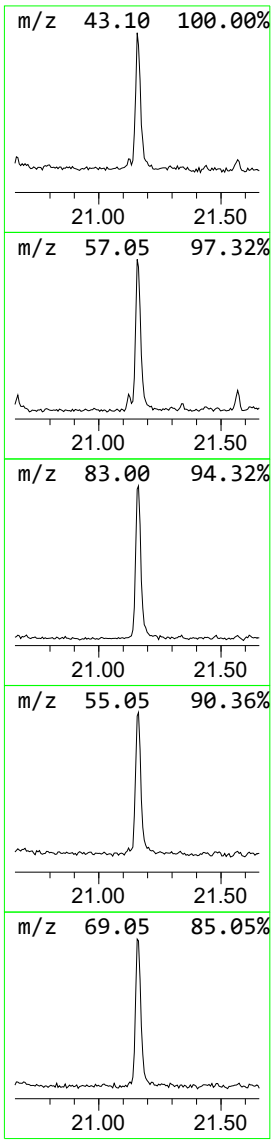
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	3.29 ng/ul	641072	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017163.D
Acq On : 13 Sep 2023 23:11
Operator : MA/JU
Sample : 04227-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9X5

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
Tetrachloroethy...	4.587	762.0	ng/ul	56290200	1	7.952	1477350	20.0
o-Xylene	5.916	25.5	ng/ul	1882430	1	7.952	1477350	20.0
Ethane, 1,1'-ox...	6.634	13.7	ng/ul	1011070	1	7.952	1477350	20.0
unknown-01	6.993	3.0	ng/ul	218451	1	7.952	1477350	20.0
Mesitylene	8.040	22.4	ng/ul	1652280	1	7.952	1477350	20.0
Benzene, 1-meth...	8.722	3.9	ng/ul	285963	1	7.952	1477350	20.0
Benzene, 1-meth...	9.028	10.2	ng/ul	750082	1	7.952	1477350	20.0
Benzene, 4-ethy...	9.369	4.0	ng/ul	536686	2	10.781	2700150	20.0
Triethyl phosphate	9.493	427.2	ng/ul	57673100	2	10.781	2700150	20.0
Benzene, 1,2,3,...	9.557	3.1	ng/ul	414225	2	10.781	2700150	20.0
Benzene, 1,2,4,...	9.616	3.6	ng/ul	481133	2	10.781	2700150	20.0
3-Phenylbut-1-ene	10.146	18.5	ng/ul	2497610	2	10.781	2700150	20.0
Benzene, (1,2-d...	10.722	3.0	ng/ul	402002	2	10.781	2700150	20.0
Naphthalene, 1,...	11.222	3.0	ng/ul	404873	2	10.781	2700150	20.0
Naphthalene, 1,...	11.340	2.7	ng/ul	365423	2	10.781	2700150	20.0
1H-Indene, 2,3-...	11.663	3.5	ng/ul	472496	2	10.781	2700150	20.0
1H-Indene, 2,3-...	11.857	3.7	ng/ul	495665	2	10.781	2700150	20.0
Naphthalene, 1,...	11.951	3.2	ng/ul	432868	2	10.781	2700150	20.0
1-Adamantanol	12.057	4.2	ng/ul	565260	2	10.781	2700150	20.0
Naphthalene, 1,...	12.304	3.0	ng/ul	404062	2	10.781	2700150	20.0
Benzoic acid, 2...	13.604	4.2	ng/ul	598517	3	14.610	2886410	20.0
7-Methylindan-1...	13.798	6.3	ng/ul	912651	3	14.610	2886410	20.0
Naphthalene, 2,...	13.922	16.9	ng/ul	2444460	3	14.610	2886410	20.0
Naphthalene, 1,...	13.975	10.3	ng/ul	1488400	3	14.610	2886410	20.0
Naphthalene, 1,...	14.157	3.8	ng/ul	541272	3	14.610	2886410	20.0
unknown-02	15.463	3.0	ng/ul	435709	3	14.610	2886410	20.0
Benzenesulfonam...	15.887	4.7	ng/ul	681682	3	14.610	2886410	20.0
5,6,7,8-Tetrahy...	16.357	4.3	ng/ul	837566	4	17.381	3927120	20.0
n-Hexadecanoic ...	18.228	6.3	ng/ul	1230180	4	17.381	3927120	20.0
unknown-03	18.439	5.2	ng/ul	1022430	4	17.381	3927120	20.0
(DEL) Alkane: S...	21.157	3.3	ng/ul	641072	5	21.480	3897150	20.0