LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	38	rBV	46523	60293	1.47%	0.108%
2	3.422	38	40	45	rVB2	21077	25331	0.62%	0.045%
3	3.822	105	108	122	rBV	338286	520450	12.66%	0.928%
4	4.040	141	145	151	rVB	17938	28032	0.68%	0.050%
5	4.146	159	163	167	rVB	14190	18535	0.45%	0.033%
6	4.258	178	182	189	rVB5	13226	22200	0.54%	0.040%
7	4.599	234	240	250	rVB	152462	236803	5.76%	0.422%
8	5.075	316	321	328	rBV	18070	26201	0.64%	0.047%
9	5.293	350	358	371	rBV	570837	865550	21.06%	1.544%
10	5.740	429	434	438	rBV4	11895	21264	0.52%	0.038%
11	6.275	517	525	534	rVB3	5653	17184	0.42%	0.031%
12	6.387	541	544	552	rVB3	10155	17280	0.42%	0.031%
13	6.481	552	560	567	rBV2	35245	71143	1.73%	0.127%
14	6.663	585	591	596	rVV7	11525	24799	0.60%	0.044%
15	7.175	672	678	690	rVB	195951	358084	8.71%	0.639%
16	7.334	699	705	719	rBV	755132	1242114	30.22%	2.216%
17	7.540	734	740	748	rBV	753220	1220922	29.70%	2.178%
18	7.869	785	796	799	rBV4	23332	51278	1.25%	0.091%
19	7.905	799	802	809	rVB2	31673	48065	1.17%	0.086%
20	8.010	809	820	832	rBV	659413	1181787	28.75%	2.108%
21	8.099	833	835	845	rVV5	20887	51604	1.26%	0.092%
22	8.316	867	872	877	rVV2	15735	34413	0.84%	0.061%
23	8.387	877	884	891	rVB	153232	259930	6.32%	0.464%
24	8.499	897	903	908	rBV	75921	121096	2.95%	0.216%
25	8.657	923	930	932	rBV3	21854	34429	0.84%	0.061%
26	8.728	934	942	952	rVV2	603905	1068653	26.00%	1.906%
27	8.928	970	976	984	rVB2	19093	38888	0.95%	0.069%
28	9.016	984	991	994	rBV	34803	62752	1.53%	0.112%
29	9.116	1003	1008	1014	rVB2	213200	334621	8.14%	0.597%
30	9.187	1014	1020	1033	rBV	977288	1787690	43.49%	3.189%
31	9.357	1042	1049	1051	rBV7	16058	33139	0.81%	0.059%
32	9.393	1051	1055	1063	rVB7	20302	39754	0.97%	0.071%
33	9.469	1063	1068	1073	rBV2	18370	31883	0.78%	0.057%
34	9.540	1073	1080	1088	rBV4	63962	129356	3.15%	0.231%
35	9.646	1091	1098	1105	rVV2	351344	585332	14.24%	1.044%
36	9.769	1114	1119	1124	rVB7	22181	37865	0.92%	0.068%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

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-BP032823.M
Title : SVOA CALIBRATION

37	9.828	1124	1129	1137	rBV10	12359	36061	0.88%	0.064%
38	9.916	1137	1144	1156	rBV	828045	1413535	34.39%	2.522%
39	10.016	1156	1161	1165	rVV4	27123	62586	1.52%	0.112%
40	10.069	1165	1170	1184	rVB	136271	261897	6.37%	0.467%
41	10.222	1189	1196	1205	rBV	180080	321366	7.82%	0.573%
42	10.293	1205	1208	1215	rBV5	16277	32873	0.80%	0.059%
43	10.357	1215	1219	1224	rBV6	16243	26130	0.64%	0.047%
44	10.457	1229	1236	1244	rBV	1059163	1929139	46.93%	3.441%
45	10.522	1244	1247	1255	rVB	63396	118982	2.89%	0.212%
46	10.740	1281	1284	1288	rBV6	14706	17739	0.43%	0.032%
47	10.787	1288	1292	1293	rVV4	24480	31955	0.78%	0.057%
48	10.834	1293	1300	1314	rVB	923686	1687626	41.06%	3.011%
49	10.981	1314	1325	1339	rBV	584000	1267165	30.83%	2.261%
50	11.081	1340	1342	1350	rVB7	20351	41417	1.01%	0.074%
51	11.187	1358	1360	1366	rVB7	13868	21138	0.51%	0.038%
52	11.246	1367	1370	1377	rVB9	17912	31541	0.77%	0.056%
53	11.393	1390	1395	1398	rBV4	21035	41276	1.00%	0.074%
54	11.546	1417	1421	1430	rBV2	47752	85020	2.07%	0.152%
55	11.651	1434	1439	1440	rBV4	20125	32275	0.79%	0.058%
56	11.893	1477	1480	1485	rVB6	16778	26101	0.63%	0.047%
57	12.028	1499	1503	1509	rBV7	28673	56727	1.38%	0.101%
58	12.087	1511	1513	1518	rVB2	21364	30276	0.74%	0.054%
59	12.175	1519	1528	1533	rBV	283357	506411	12.32%	0.903%
60	12.222	1533	1536	1542	rVB5	35150	59329	1.44%	0.106%
61	12.351	1551	1558	1559	rBV4	24613	41187	1.00%	0.073%
62	12.440	1571	1573	1582	rVB7	33807	81492	1.98%	0.145%
63	12.598	1597	1600	1606	rBV4	32794	52759	1.28%	0.094%
64	13.263	1708	1713	1720	rVB	104413	177580	4.32%	0.317%
65	13.463	1744	1747	1750	rBV4	26860	34135	0.83%	0.061%
66	13.716	1787	1790	1797	rVB9	32836	48874	1.19%	0.087%
67	13.845	1809	1812	1815	rVB5	23767	30076	0.73%	0.054%
68	13.892	1816	1820	1823	rBV3	61421	89572	2.18%	0.160%
69	13.928	1823	1826	1831	rVB	58745	78750	1.92%	0.140%
70	13.987	1832	1836	1839	rBV4	31137	50976	1.24%	0.091%
71	14.069	1845	1850	1857	rVB	2030180	2889274	70.29%	5.154%
72	14.222	1873	1876	1879	rBV5	23944	32119	0.78%	0.057%
73	14.363	1893	1900	1912	rVB	2254310	3331661	81.05%	5.943%
74	14.475	1914	1919	1929	rVV	233484	387041	9.42%	0.690%
75	14.587	1934	1938	1942	rBV2	114313	170092	4.14%	0.303%
76	14.663	1946	1951	1958	rVV	1319956	2090167	50.85%	3.729%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

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-BP032823.M
Title : SVOA CALIBRATION

77	14.728	1958	1962	1970	rVB	163816	237365	5.77%	0.423%
78	14.910	1989	1993	2001	rBV	70046	158140	3.85%	0.282%
79	15.051	2015	2017	2026	rVB9	43831	88372	2.15%	0.158%
80	15.145	2029	2033	2037	rBV5	31499	70223	1.71%	0.125%
81	15.404	2073	2077	2084	rBV	143899	218288	5.31%	0.389%
82	15.663	2115	2121	2126	rBV	2801478	4001512	97.35%	7.138%
83	15.716	2126	2130	2135	rVB2	115554	172305	4.19%	0.307%
84	15.786	2137	2142	2153	rBV	953500	1367232	33.26%	2.439%
85	15.875	2153	2157	2161	rVV	375831	461298	11.22%	0.823%
86	15.928	2163	2166	2172	rVB2	70849	104621	2.55%	0.187%
87	16.181	2204	2209	2217	rBV	750776	1058781	25.76%	1.889%
88	16.698	2292	2297	2308	rBV	393069	619096	15.06%	1.104%
89	17.228	2383	2387	2393	rBV	428245	557127	13.55%	0.994%
90	17.428	2415	2421	2427	rBV	1381020	1960880	47.70%	3.498%
91	17.528	2432	2438	2447	rBV	2655180	3714399	90.37%	6.626%
92	18.292	2565	2568	2575	rBV	148642	200430	4.88%	0.358%
93	19.457	2763	2766	2770	rBV	74271	79696	1.94%	0.142%
94	19.522	2774	2777	2784	rVB4	84344	119162	2.90%	0.213%
95	19.757	2812	2817	2821	rBV	3051754	3795960	92.35%	6.772%
96	19.804	2821	2825	2831	rVB	302887	431732	10.50%	0.770%
97	20.727	2979	2982	2988	rVB	243166	250735	6.10%	0.447%
98	21.516	3111	3116	3121	rBV	1352330	1795475	43.68%	3.203%
99	23.868	3510	3516	3525	rVB2	2034751	4110434	100.00%	7.333%
100	24.033	3538	3544	3554	rVB2	997554	2049814	49.87%	3.657%

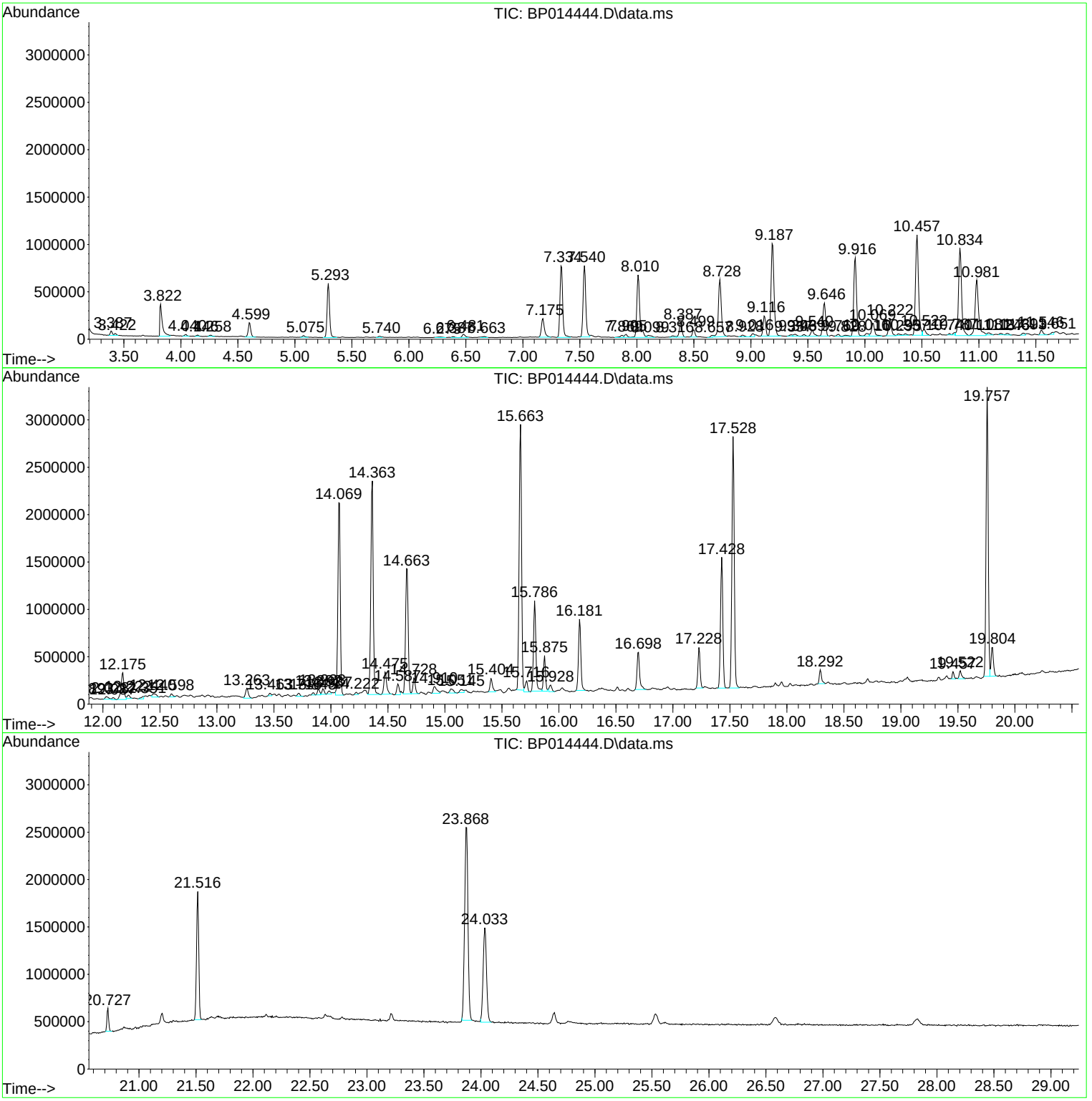
Sum of corrected areas: 56056117

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

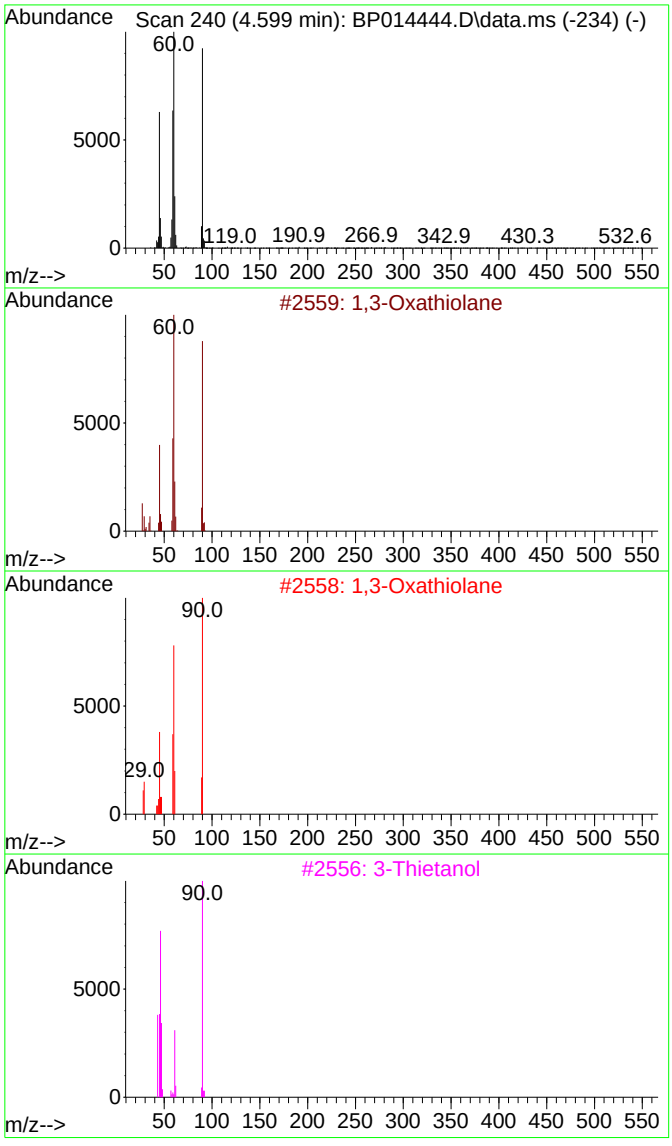
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

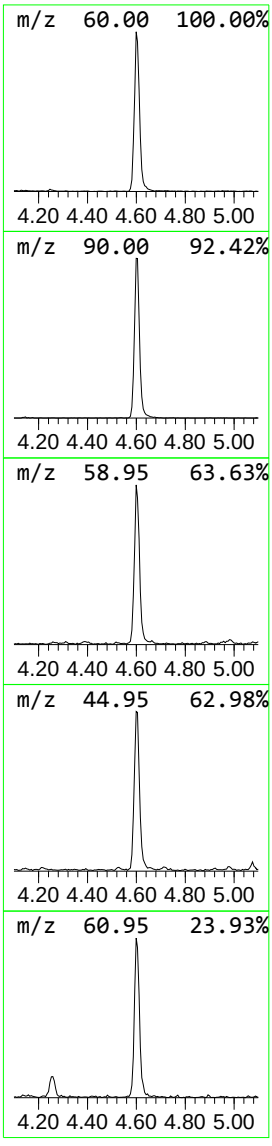
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Oxathiolane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	4.01 ng/ul	236803	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	3-Thietanol	90	C3H6OS	010304-16-2	42
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

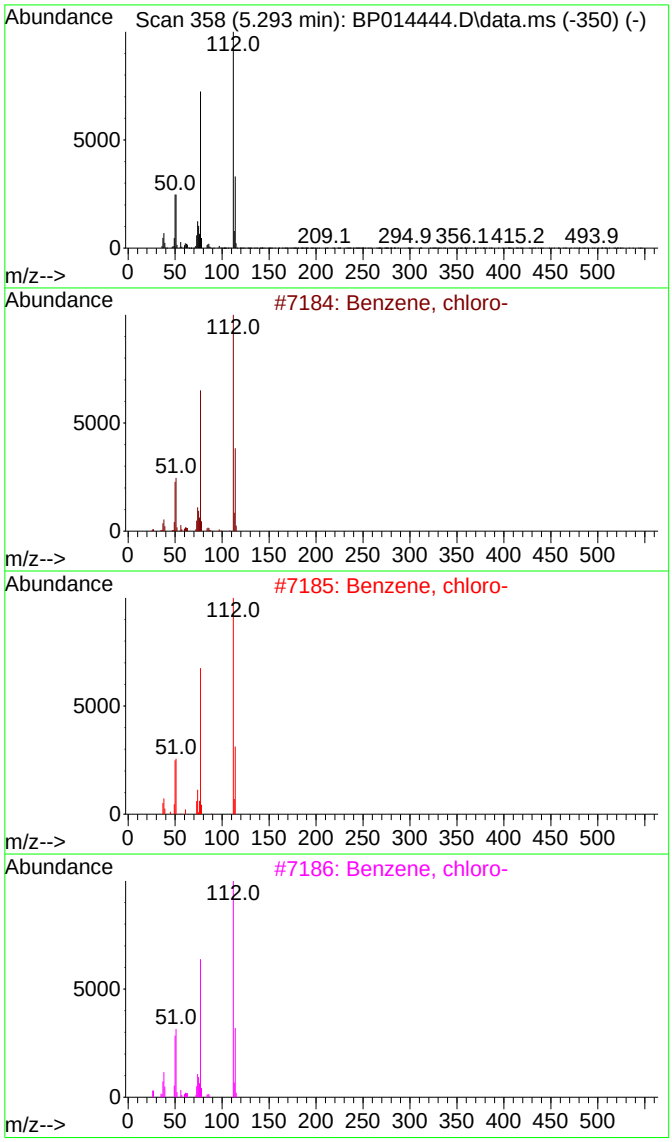
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

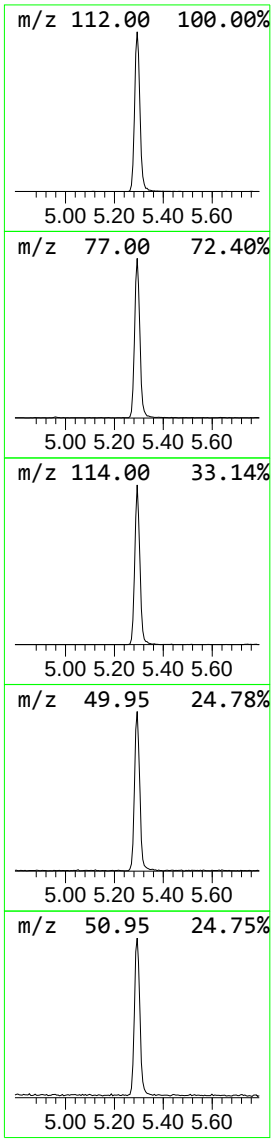
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	14.65 ng/ul	865550	1,4-Dichlorobenzene-d4	8.010

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	94
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\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

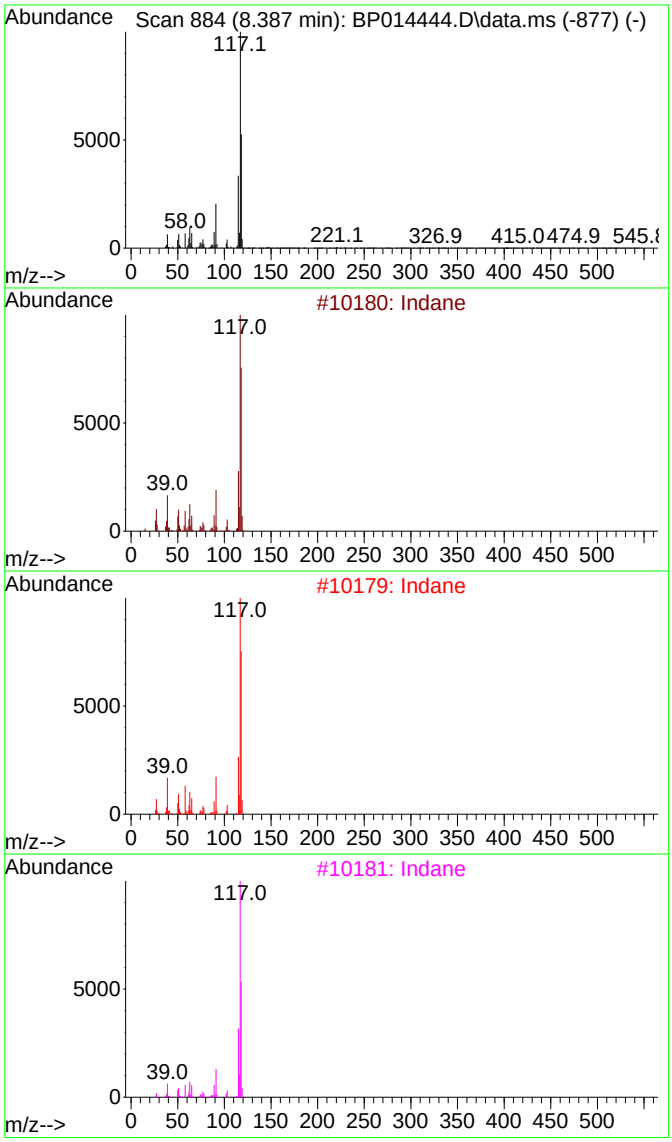
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

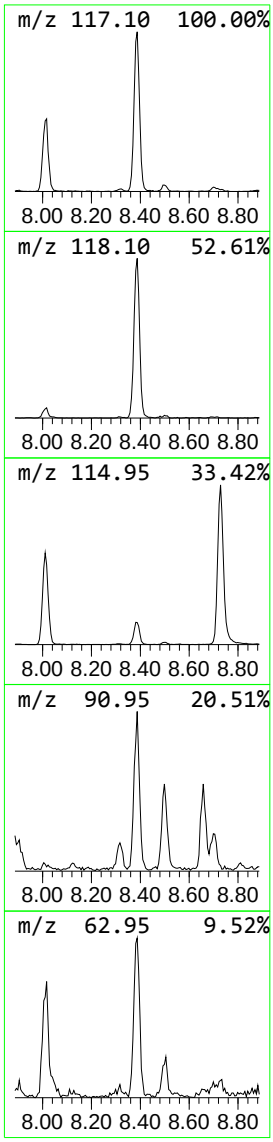
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	4.40 ng/ul	259930	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Deltacyclene	118	C9H10	007785-10-6	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

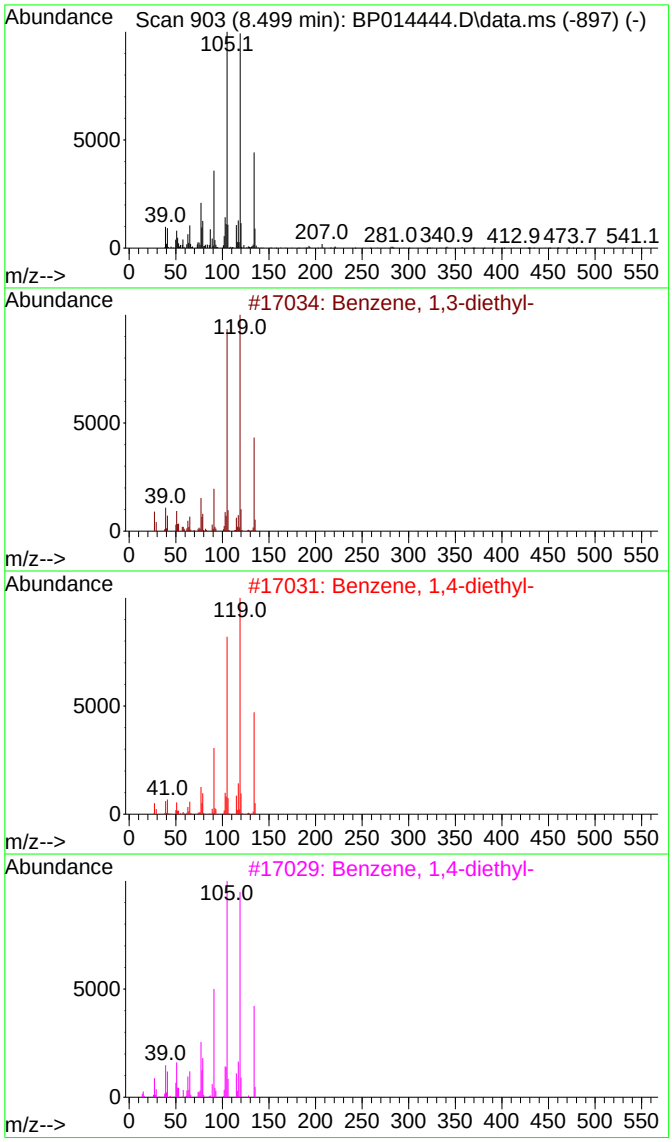
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

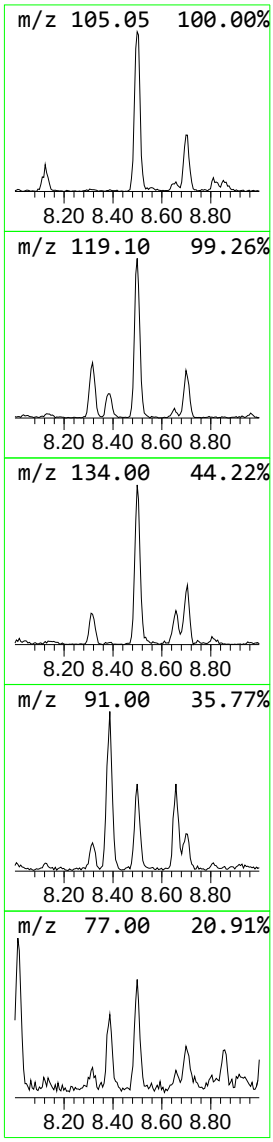
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	2.05 ng/ul	121096	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

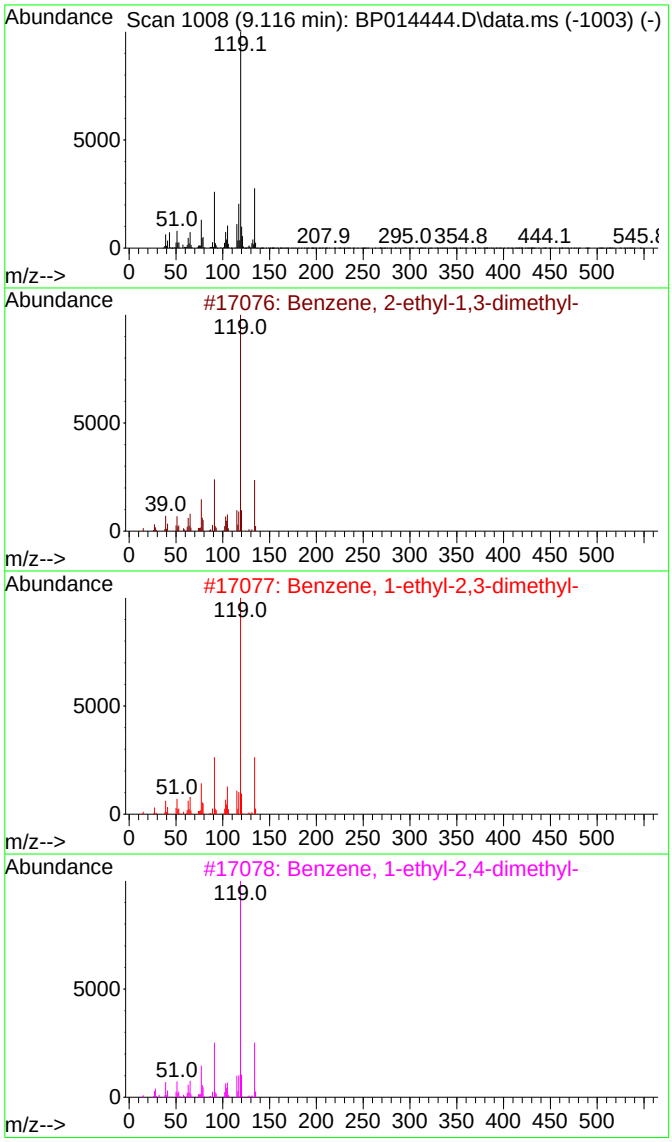
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

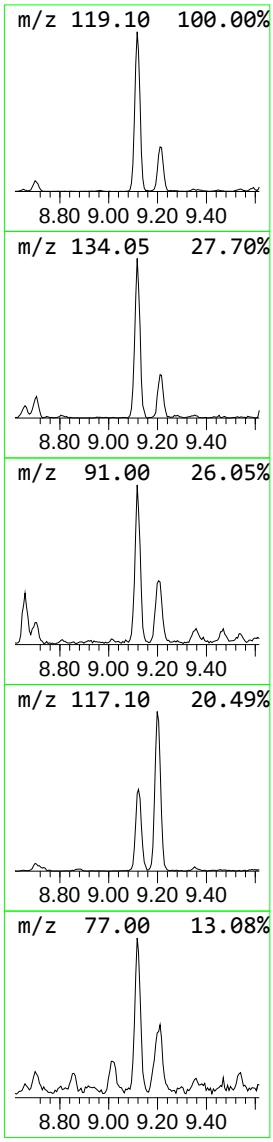
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	5.66 ng/ul	334621	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	p-Cymene	134	C10H14	000099-87-6	87





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Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

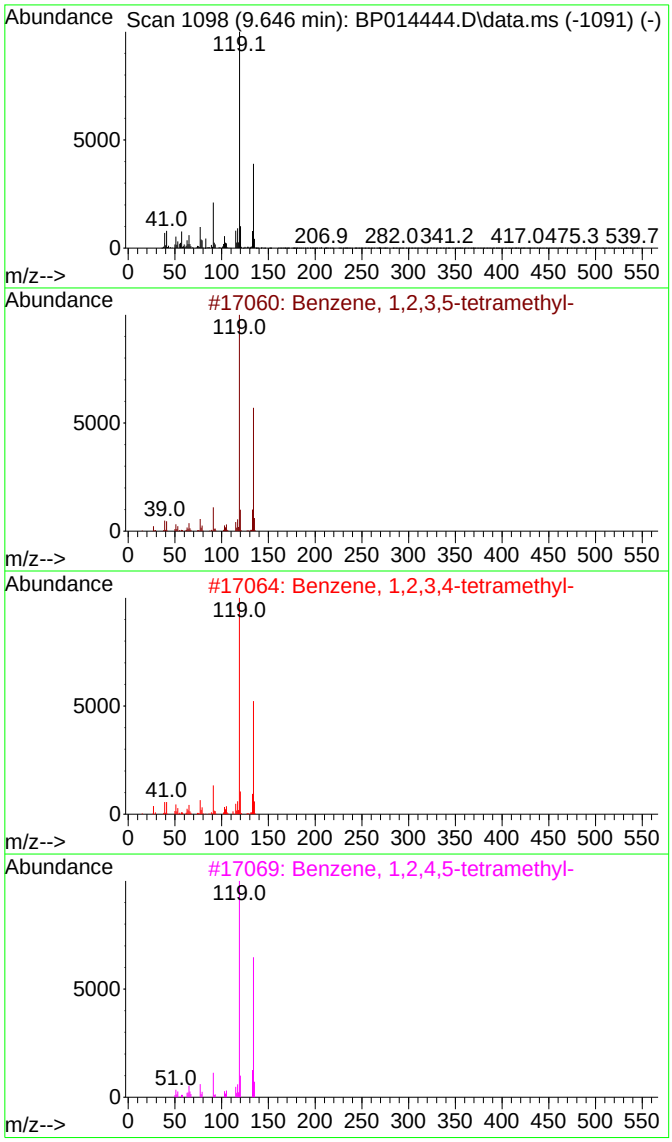
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

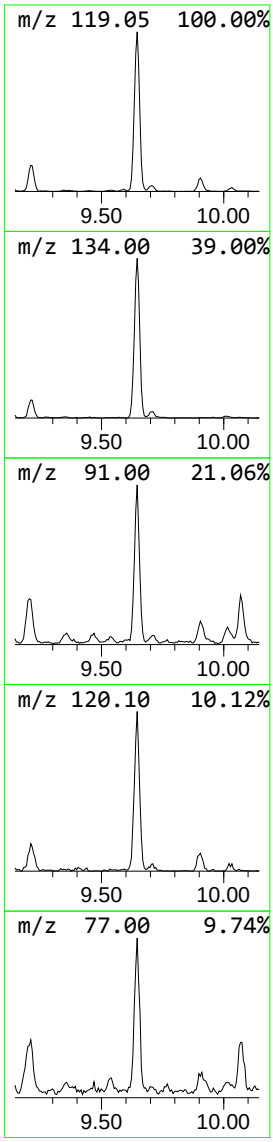
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	6.94 ng/ul	585332	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93





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Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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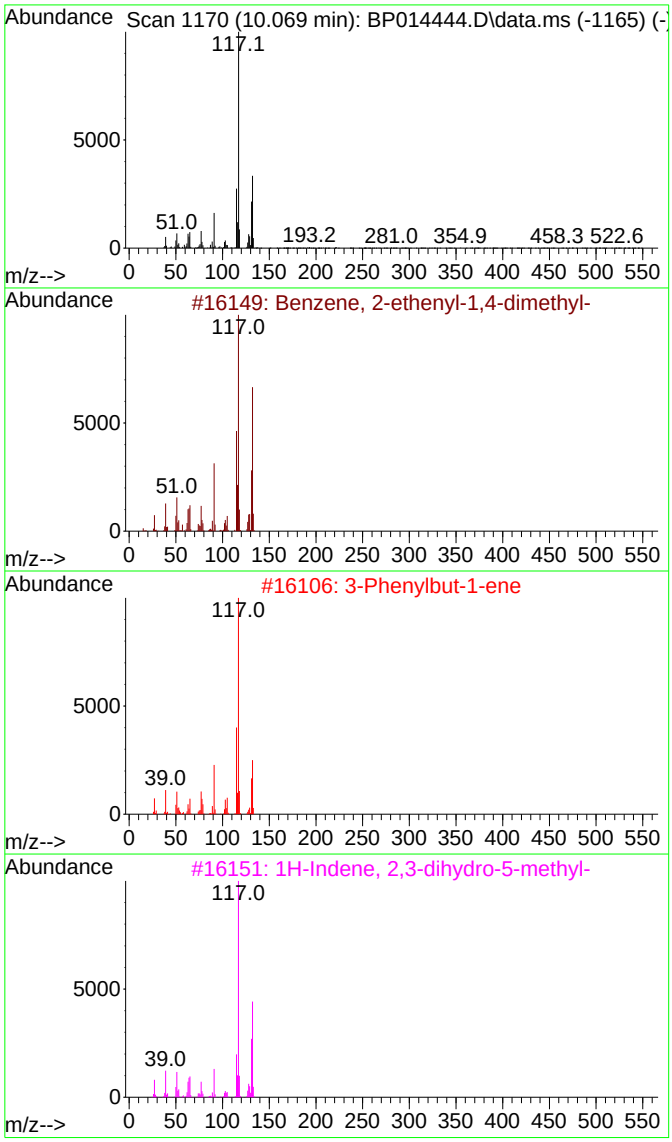
Quant Title : SVOA CALIBRATION

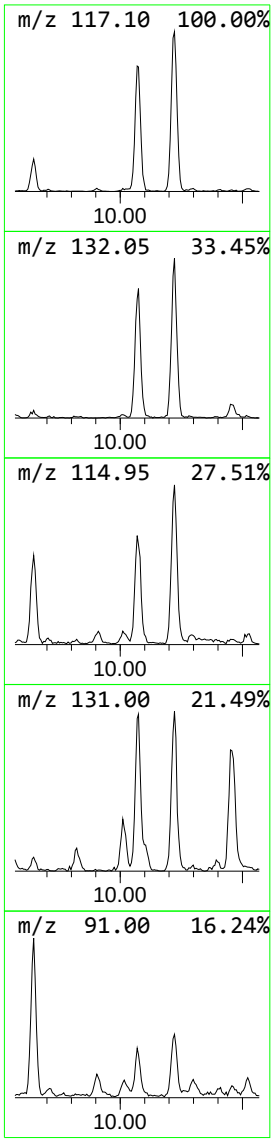
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	3.10 ng/ul	261897	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





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Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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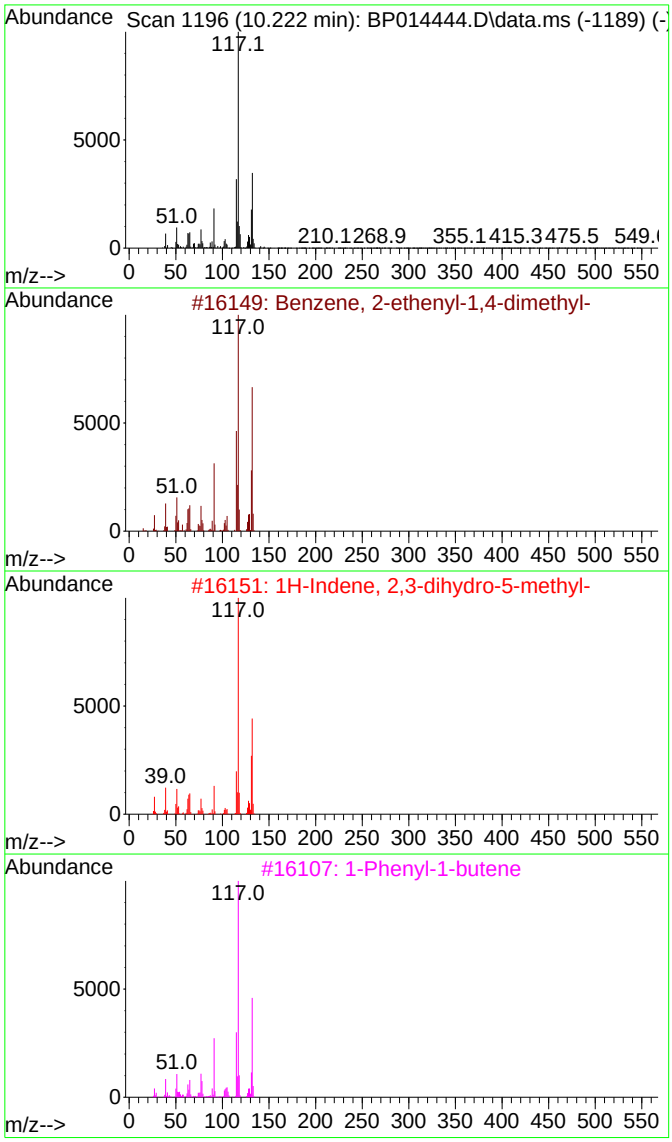
Quant Title : SVOA CALIBRATION

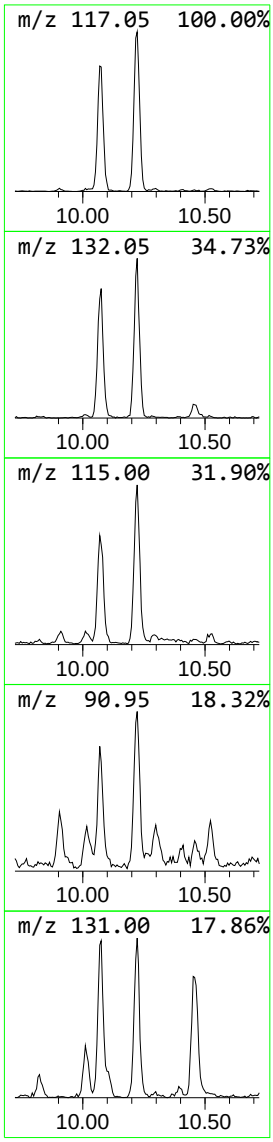
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	3.81 ng/ul	321366	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





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Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

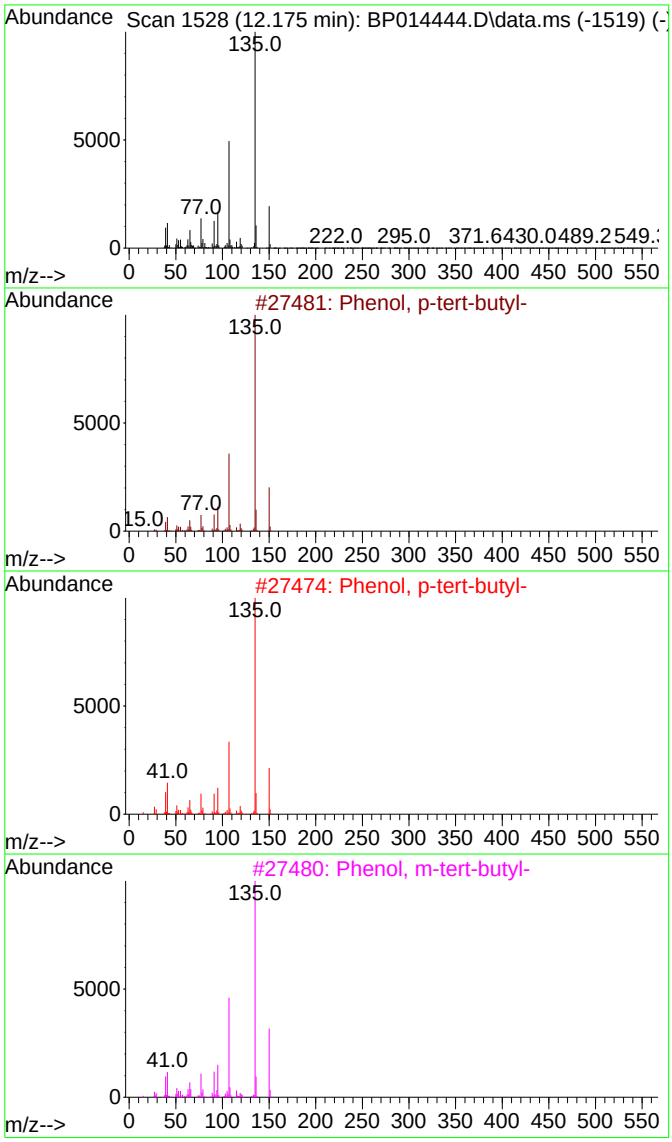
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

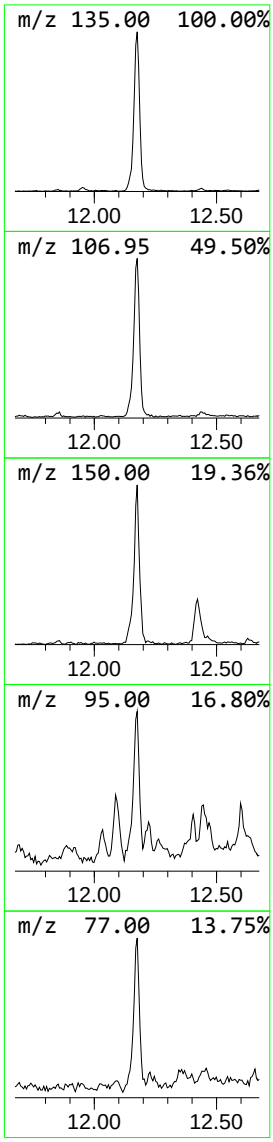
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	6.00 ng/ul	506411	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

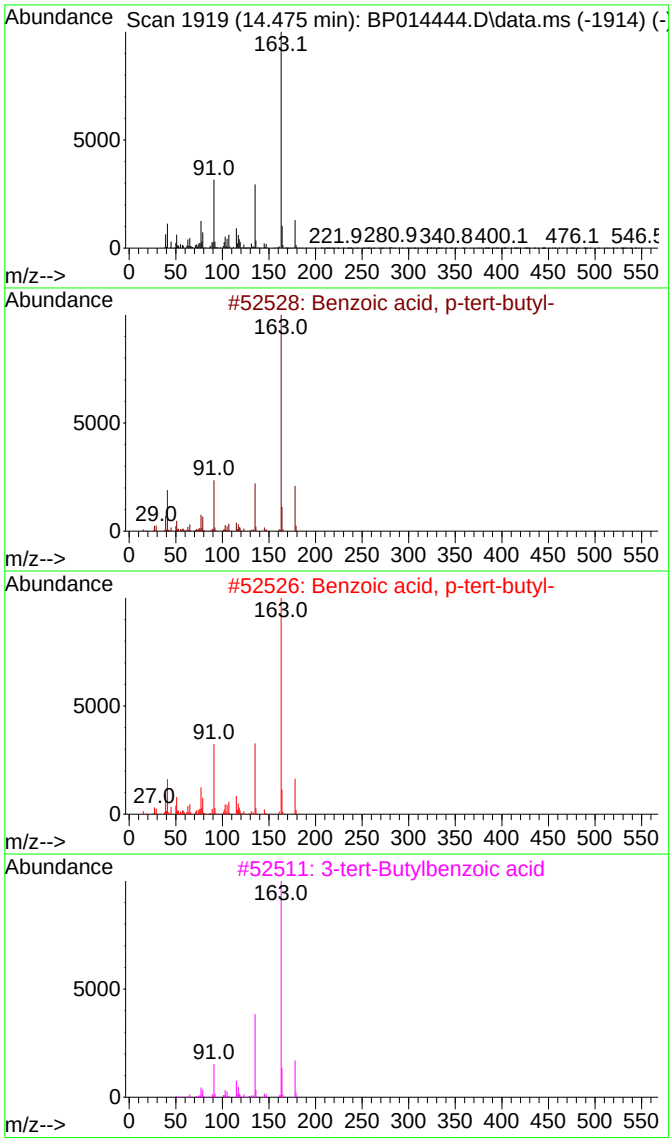
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

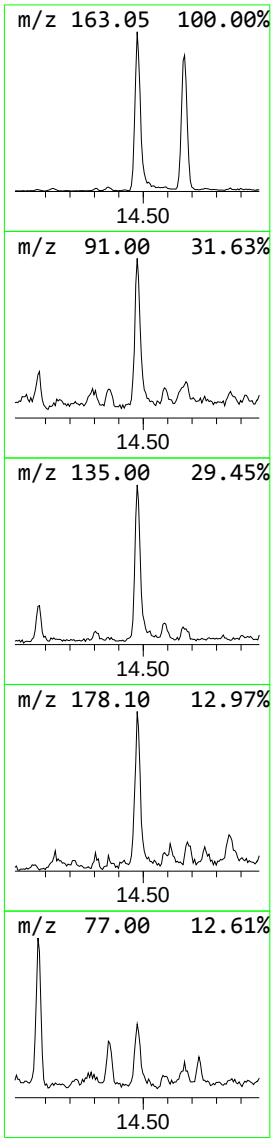
****

Peak Number 10 Benzoic acid, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	3.70 ng/ul	387041	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	95
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
3	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	90
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	89
5	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	72





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Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

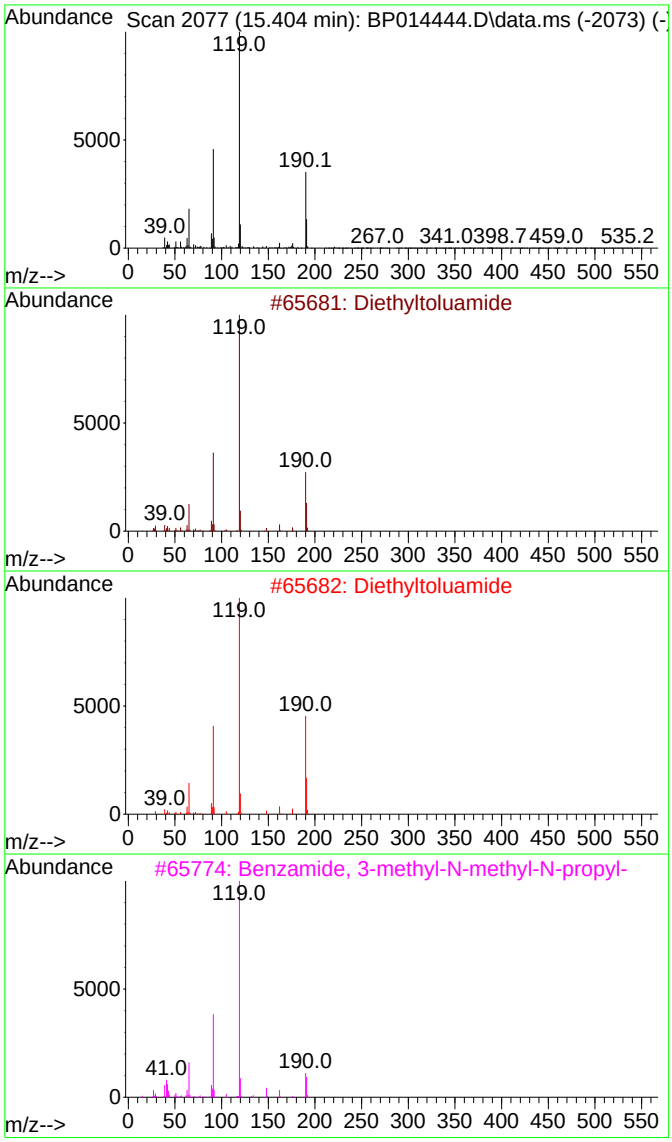
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

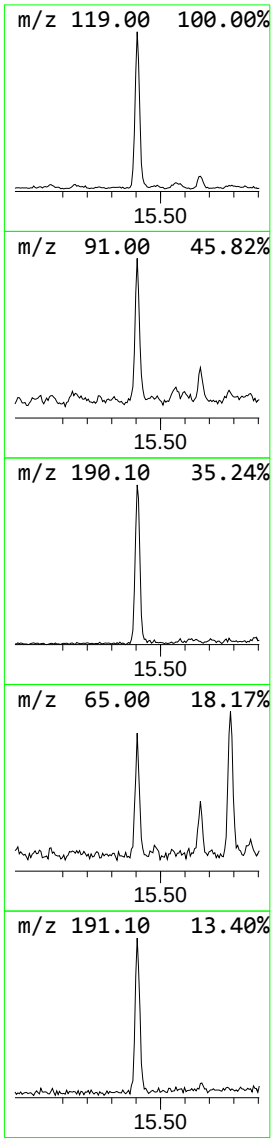
****

Peak Number 11 Diethyltoluamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.09 ng/ul	218288	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	Diethyltoluamide	191	C12H17NO	000134-62-3	91
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
4	2,5-Pyrrolidinedione, 1-[(4-meth...	233	C12H11NO4	083039-57-0	81
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	80





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Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

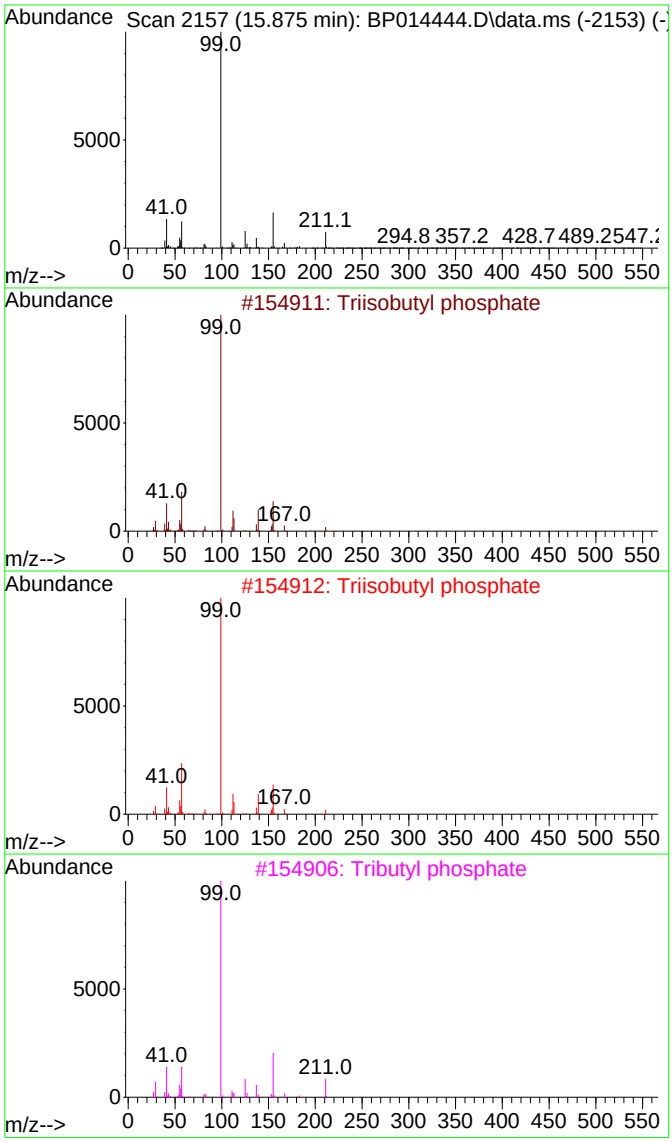
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

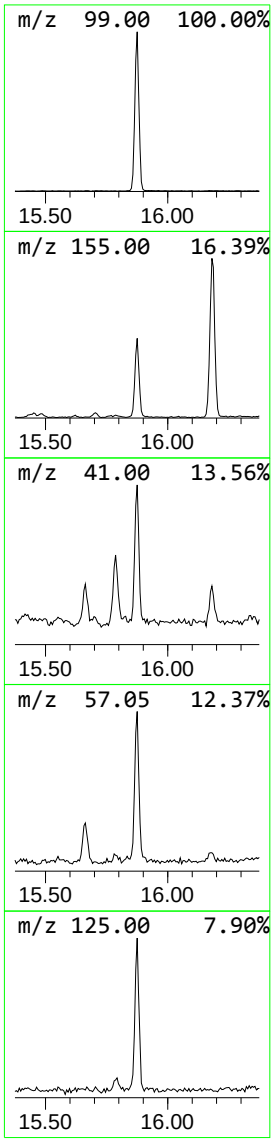
****

Peak Number 12 Triisobutyl phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	4.41 ng/ul	461298	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	56
2	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	56
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	52
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	49
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	47





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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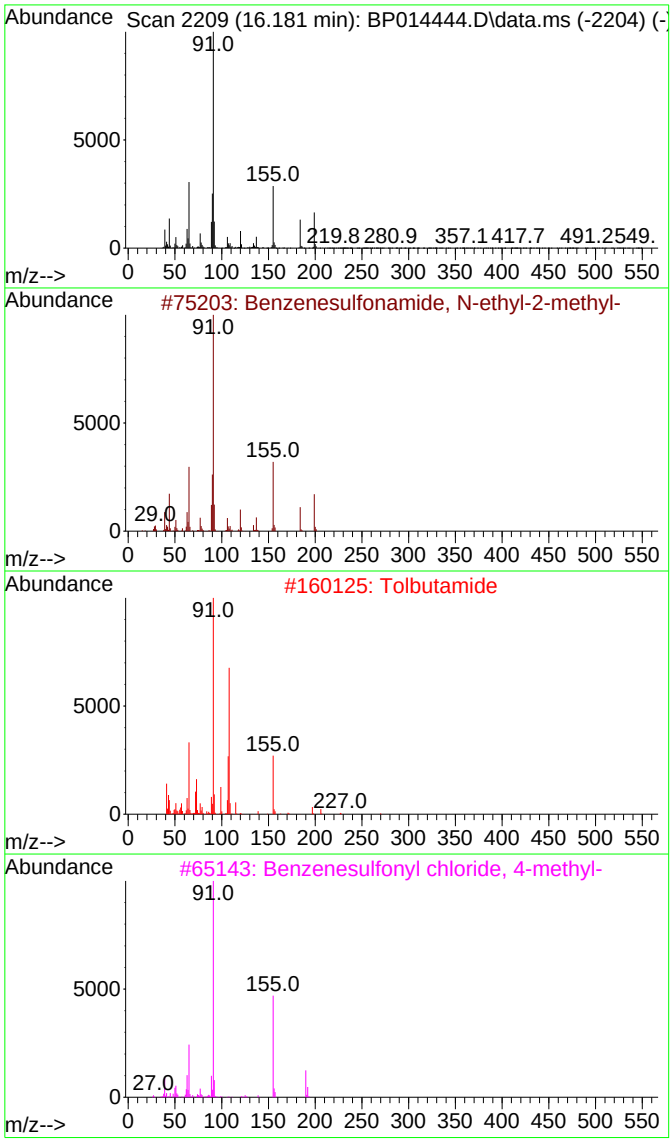
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

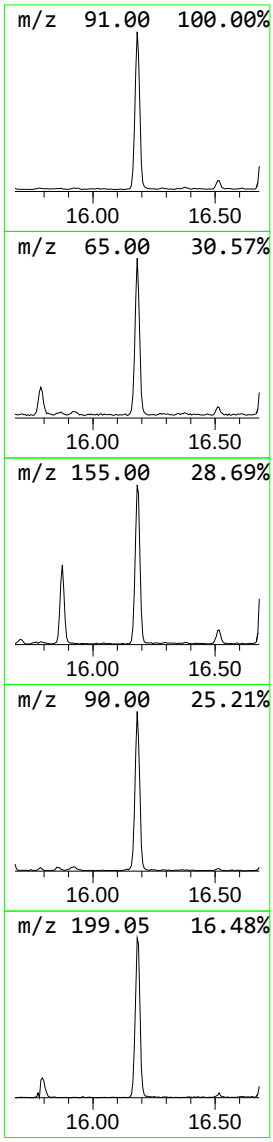
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	10.80 ng/ul	1058780	Phenanthrene-d10	17.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
3	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	50
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49





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ALS Vial : 53 Sample Multiplier: 1

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ClientSampleId :
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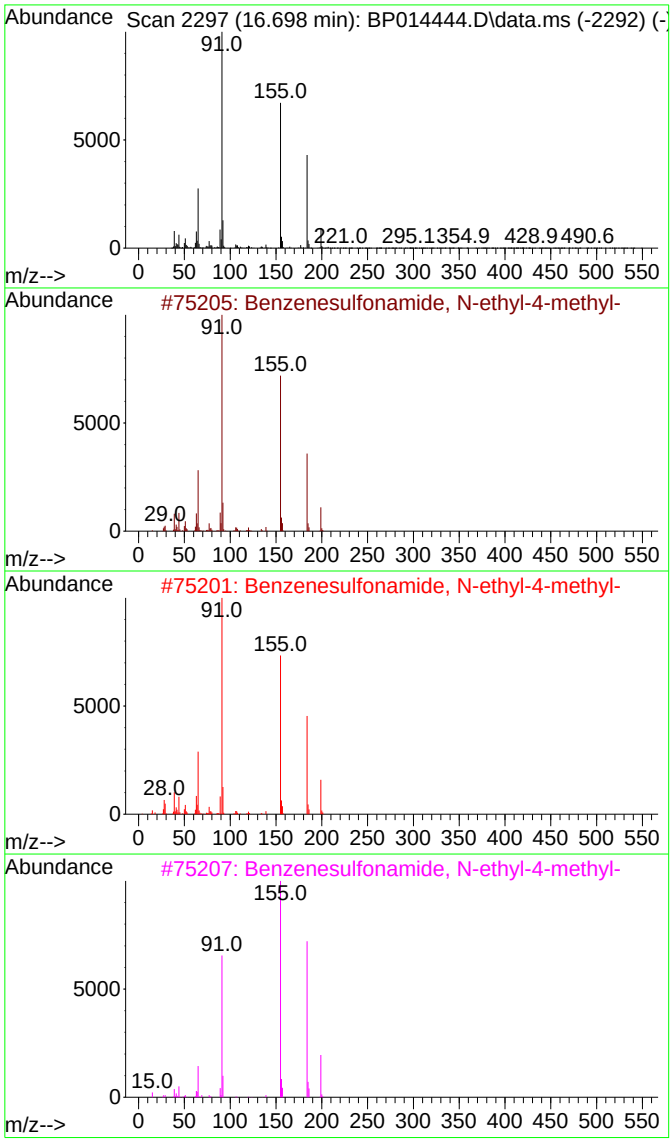
Quant Title : SVOA CALIBRATION

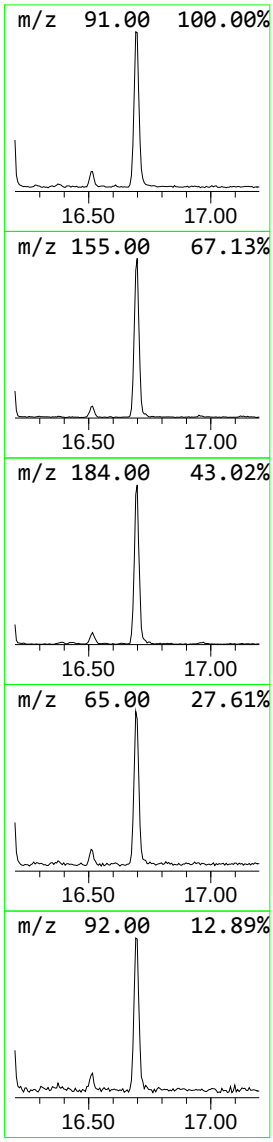
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	6.31 ng/ul	619096	Phenanthrene-d10	17.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
5	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78





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ALS Vial : 53 Sample Multiplier: 1

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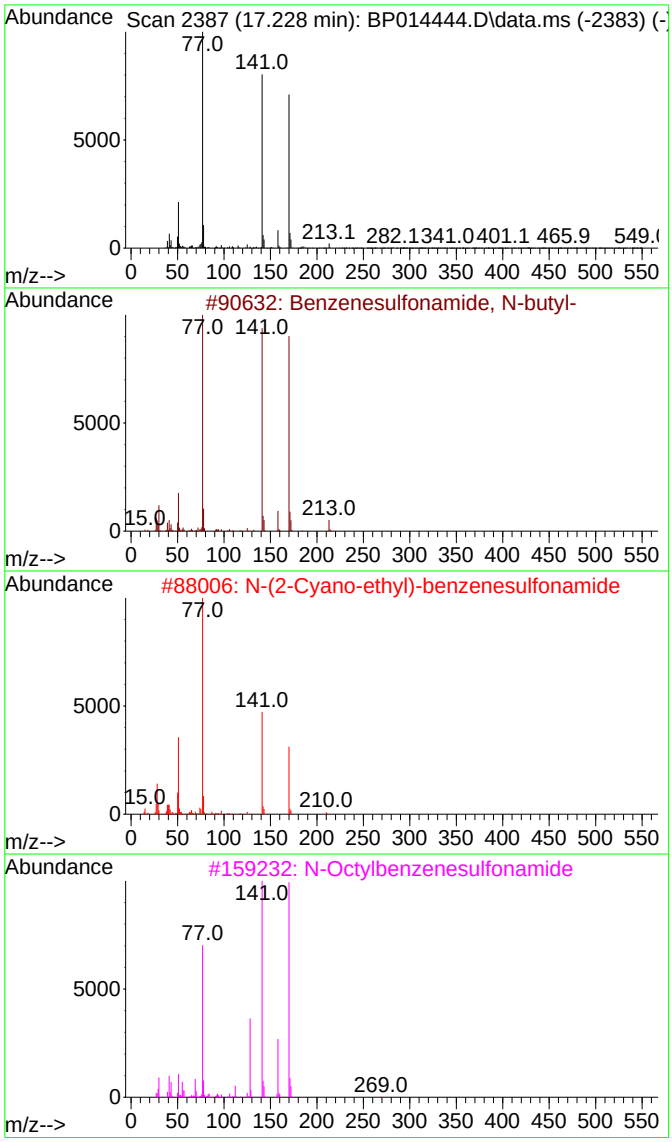
Quant Title : SVOA CALIBRATION

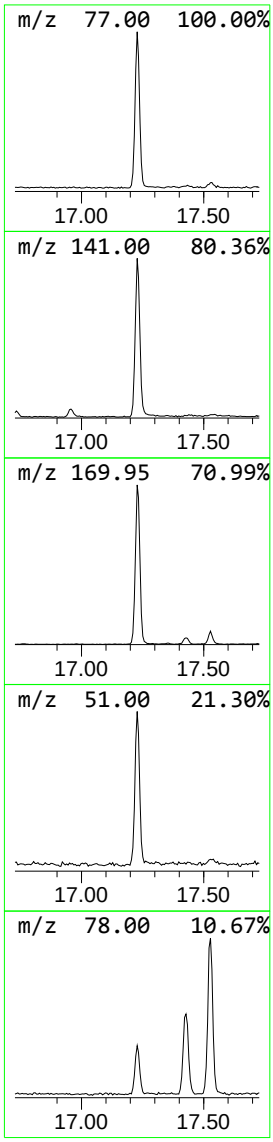
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.228	5.68 ng/ul	557127	Phenanthrene-d10	17.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3	N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	83
4	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	81
5	Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	64





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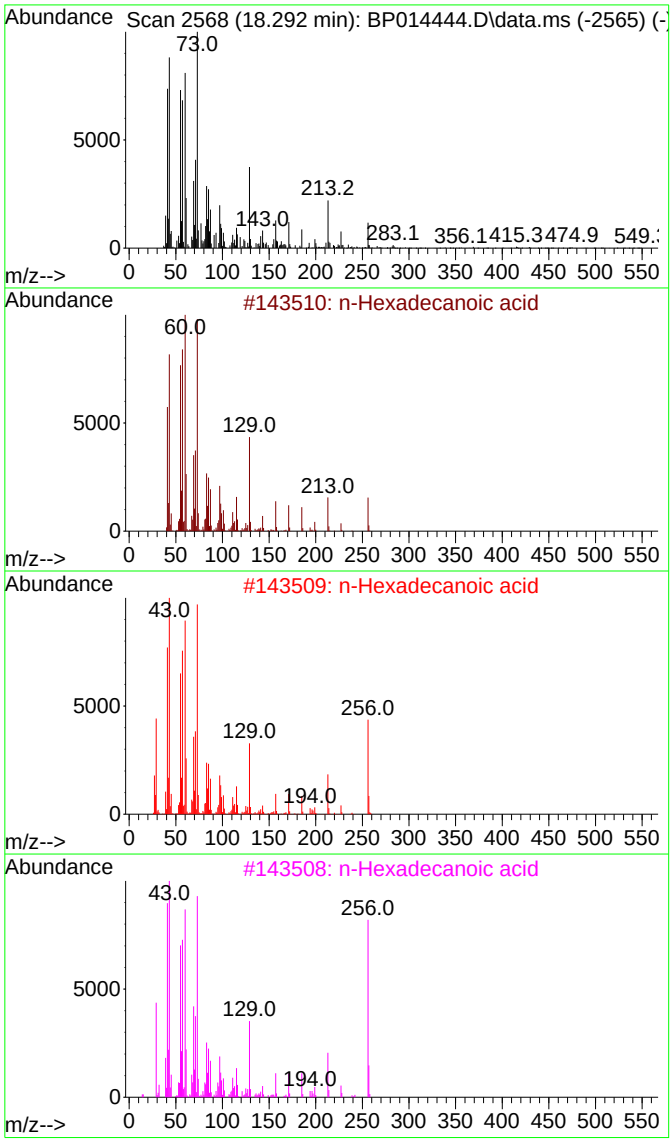
Quant Title : SVOA CALIBRATION

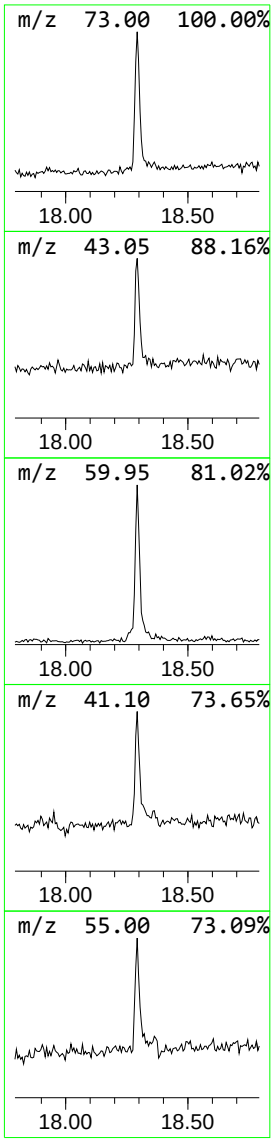
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.04 ng/ul	200430	Phenanthrene-d10	17.428

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

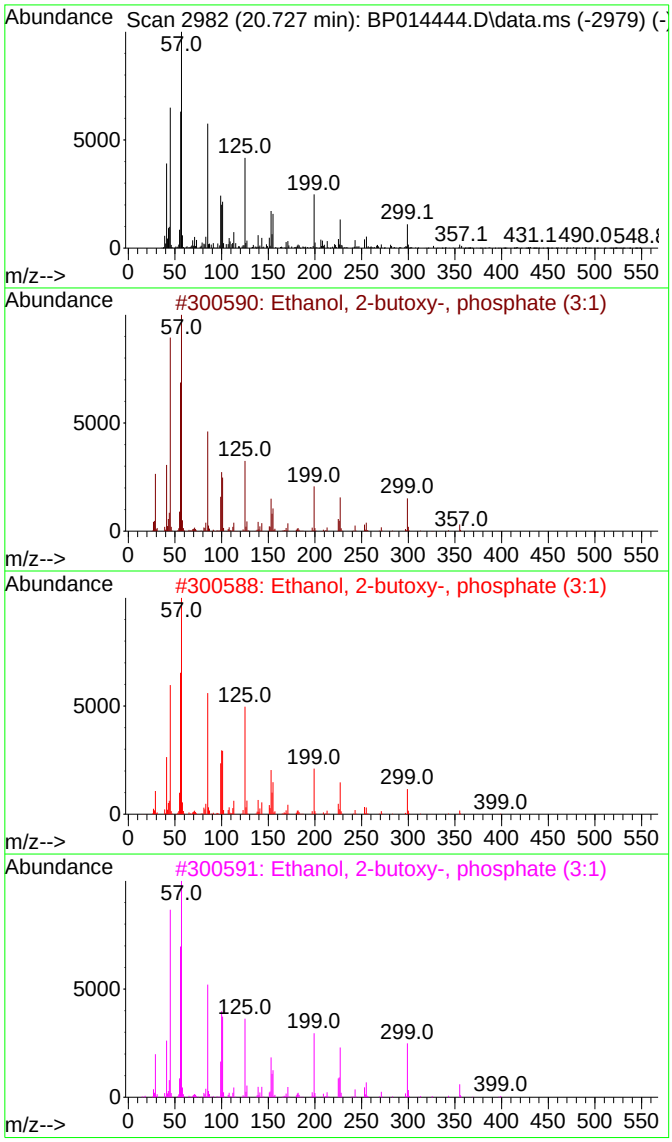
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

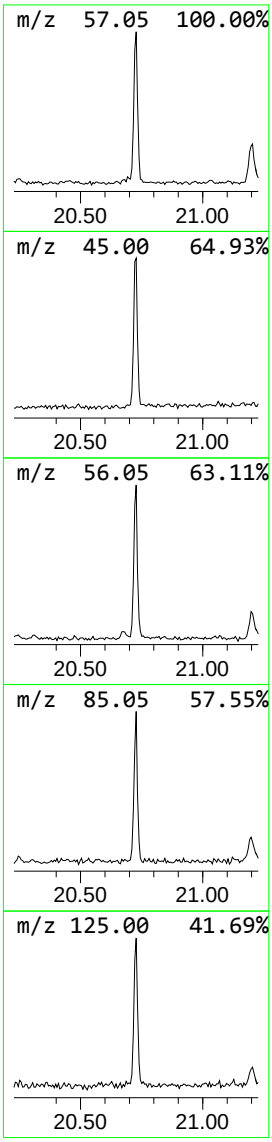
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Ethanol, 2-butoxy-, phospha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	2.79 ng/ul	250735	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	68
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	49
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	38
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	38
5	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014444.D
Acq On : 31 Mar 2023 15:25
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
1,3-Oxathiolane	4.599	4.0	ng/ul	236803	1	8.010	1181790	20.0
Benzene, chloro-	5.293	14.7	ng/ul	865550	1	8.010	1181790	20.0
Indane	8.387	4.4	ng/ul	259930	1	8.010	1181790	20.0
Benzene, 1,3-di...	8.499	2.0	ng/ul	121096	1	8.010	1181790	20.0
Benzene, 2-ethy...	9.116	5.7	ng/ul	334621	1	8.010	1181790	20.0
Benzene, 1,2,3,...	9.646	6.9	ng/ul	585332	2	10.834	1687630	20.0
Benzene, 2-ethe...	10.069	3.1	ng/ul	261897	2	10.834	1687630	20.0
1H-Indene, 2,3-...	10.222	3.8	ng/ul	321366	2	10.834	1687630	20.0
Phenol, p-tert-...	12.175	6.0	ng/ul	506411	2	10.834	1687630	20.0
Benzoic acid, p...	14.475	3.7	ng/ul	387041	3	14.663	2090170	20.0
Diethyltoluamide	15.404	2.1	ng/ul	218288	3	14.663	2090170	20.0
Triisobutyl pho...	15.875	4.4	ng/ul	461298	3	14.663	2090170	20.0
Benzenesulfonam...	16.181	10.8	ng/ul	1058780	4	17.428	1960880	20.0
Benzenesulfonam...	16.698	6.3	ng/ul	619096	4	17.428	1960880	20.0
Benzenesulfonam...	17.228	5.7	ng/ul	557127	4	17.428	1960880	20.0
n-Hexadecanoic ...	18.292	2.0	ng/ul	200430	4	17.428	1960880	20.0
Ethanol, 2-buto...	20.727	2.8	ng/ul	250735	5	21.516	1795480	20.0