LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014158.D
Acq On : 21 Mar 2023 01:19
Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	3	4	21	rVB	44365	93517	1.77%	0.157%
2	3.411	35	38	41	rBV	21006	28681	0.54%	0.048%
3	3.446	42	44	50	rVB	21106	26053	0.49%	0.044%
4	3.693	83	86	91	rBV3	7208	11075	0.21%	0.019%
5	3.852	110	113	128	rBV	159151	294151	5.57%	0.495%
6	4.075	146	151	154	rBV6	7039	10958	0.21%	0.018%
7	4.169	164	167	173	rVB2	10514	19331	0.37%	0.033%
8	4.634	240	246	254	rVB3	26870	49442	0.94%	0.083%
9	5.328	356	364	374	rBV	161755	256347	4.85%	0.431%
10	5.457	379	386	390	rBV2	12361	18012	0.34%	0.030%
11	5.781	436	441	446	rBV2	16255	28948	0.55%	0.049%
12	6.304	520	530	535	rBV2	8105	20166	0.38%	0.034%
13	7.087	657	663	669	rVB9	5034	11237	0.21%	0.019%
14	7.210	677	684	697	rVB	111615	227993	4.32%	0.383%
15	7.375	705	712	726	rBV	452655	750876	14.21%	1.263%
16	7.581	740	747	754	rBV	429911	717454	13.58%	1.207%
17	7.634	754	756	764	rVB9	10325	18616	0.35%	0.031%
18	7.910	798	803	806	rBV3	8668	13585	0.26%	0.023%
19	8.051	818	827	840	rVV	526474	913957	17.30%	1.537%
20	8.146	840	843	849	rVB6	6854	11907	0.23%	0.020%
21	8.404	881	887	895	rBV10	7430	20744	0.39%	0.035%
22	8.528	901	908	914	rBV10	6778	16827	0.32%	0.028%
23	8.716	934	940	941	rBV5	7866	12624	0.24%	0.021%
24	8.763	941	948	958	rVV	384571	670294	12.69%	1.127%
25	8.840	958	961	966	rVV7	10351	20776	0.39%	0.035%
26	8.887	966	969	974	rVV3	9619	15448	0.29%	0.026%
27	8.975	978	984	991	rVB3	6355	14610	0.28%	0.025%
28	9.046	991	996	1004	rBV	66101	120943	2.29%	0.203%
29	9.157	1011	1015	1020	rVB5	8815	11117	0.21%	0.019%
30	9.222	1020	1026	1035	rBV	623676	1034751	19.59%	1.740%
31	9.440	1055	1063	1068	rBV10	17507	39634	0.75%	0.067%
32	9.510	1071	1075	1079	rVV5	10310	18179	0.34%	0.031%
33	9.575	1079	1086	1097	rVV3	120085	265210	5.02%	0.446%
34	9.669	1097	1102	1114	rVB2	28243	60163	1.14%	0.101%
35	9.804	1120	1125	1130	rBV4	22393	38092	0.72%	0.064%
36	9.951	1143	1150	1161	rVB	478504	828282	15.68%	1.393%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

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-BP030723.M
Title : SVOA CALIBRATION

37	10.051	1162	1167	1170	rBV7	9124	16437	0.31%	0.028%
38	10.081	1170	1172	1179	rVV7	8741	16275	0.31%	0.027%
39	10.345	1213	1217	1221	rVB6	6576	11633	0.22%	0.020%
40	10.492	1234	1242	1261	rBV2	736487	1420655	26.89%	2.389%
41	10.869	1300	1306	1320	rVB	716846	1259569	23.84%	2.118%
42	11.016	1320	1331	1343	rBV	516559	998813	18.91%	1.680%
43	11.122	1346	1349	1355	rVB7	13716	23176	0.44%	0.039%
44	11.240	1363	1369	1374	rBV8	18922	39360	0.75%	0.066%
45	11.463	1404	1407	1412	rVB6	13807	24922	0.47%	0.042%
46	11.575	1420	1426	1434	rBV5	15934	30951	0.59%	0.052%
47	11.669	1436	1442	1444	rBV6	23855	41352	0.78%	0.070%
48	11.763	1455	1458	1466	rVB9	9283	15260	0.29%	0.026%
49	12.075	1507	1511	1515	rVB5	11243	18623	0.35%	0.031%
50	12.122	1516	1519	1523	rVB4	9949	13264	0.25%	0.022%
51	12.204	1523	1533	1541	rBV	159767	295465	5.59%	0.497%
52	12.375	1555	1562	1572	rBV6	49892	129752	2.46%	0.218%
53	12.475	1573	1579	1594	rVV5	46719	152701	2.89%	0.257%
54	12.581	1594	1597	1602	rVV5	8148	14536	0.28%	0.024%
55	12.875	1641	1647	1650	rBV6	9851	21892	0.41%	0.037%
56	13.422	1737	1740	1743	rVB5	11471	13071	0.25%	0.022%
57	13.492	1749	1752	1756	rVV5	26947	35699	0.68%	0.060%
58	13.534	1756	1759	1761	rVV2	12509	14130	0.27%	0.024%
59	13.569	1761	1765	1771	rVB	69025	110067	2.08%	0.185%
60	13.745	1791	1795	1803	rVB8	19204	40001	0.76%	0.067%
61	14.004	1836	1839	1841	rBV4	12727	18901	0.36%	0.032%
62	14.092	1848	1854	1861	rVB	1580494	2200788	41.66%	3.701%
63	14.386	1898	1904	1916	rVB	1676657	2530644	47.90%	4.256%
64	14.516	1916	1926	1933	rBV	1023664	2040787	38.63%	3.432%
65	14.610	1938	1942	1950	rVV3	101957	173848	3.29%	0.292%
66	14.692	1950	1956	1963	rVB	1184214	1780676	33.71%	2.995%
67	14.916	1989	1994	2004	rBV2	86711	177929	3.37%	0.299%
68	15.069	2016	2020	2023	rBV6	39013	65421	1.24%	0.110%
69	15.139	2029	2032	2036	rVB2	33886	39409	0.75%	0.066%
70	15.428	2077	2081	2086	rBV	48347	88064	1.67%	0.148%
71	15.680	2118	2124	2138	rVB	2327615	3338288	63.19%	5.615%
72	15.804	2139	2145	2153	rVV	778617	1118994	21.18%	1.882%
73	15.892	2156	2160	2164	rVV	297916	368081	6.97%	0.619%
74	15.939	2164	2168	2175	rVB4	109796	184241	3.49%	0.310%
75	16.045	2181	2186	2192	rVB	340276	459797	8.70%	0.773%
76	16.198	2207	2212	2222	rBV	1240190	1672394	31.66%	2.813%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

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

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Title : SVOA CALIBRATION

77	16.345	2234	2237	2242	rBV2	48767	73300	1.39%	0.123%
78	16.527	2265	2268	2272	rVB	62382	74213	1.40%	0.125%
79	16.610	2279	2282	2290	rVB3	46551	77228	1.46%	0.130%
80	16.710	2294	2299	2304	rBV	758269	1044563	19.77%	1.757%
81	16.827	2316	2319	2323	rBV4	55947	82490	1.56%	0.139%
82	16.969	2341	2343	2348	rVB	59622	78328	1.48%	0.132%
83	17.245	2385	2390	2396	rBV	350481	493215	9.34%	0.830%
84	17.363	2407	2410	2413	rVB	79409	86609	1.64%	0.146%
85	17.445	2418	2424	2431	rBV	1652837	2364857	44.77%	3.977%
86	17.545	2435	2441	2448	rBV	2670492	3706656	70.16%	6.234%
87	18.186	2547	2550	2553	rBV4	69132	105472	2.00%	0.177%
88	18.310	2566	2571	2579	rBV	1306725	1800737	34.09%	3.029%
89	18.610	2619	2622	2626	rVB2	178254	208542	3.95%	0.351%
90	18.716	2636	2640	2645	rBV2	186826	269788	5.11%	0.454%
91	19.069	2697	2700	2704	rVB2	136405	156439	2.96%	0.263%
92	19.533	2775	2779	2785	rBV2	359754	488578	9.25%	0.822%
93	19.768	2814	2819	2823	rBV	3705010	4812941	91.11%	8.095%
94	19.804	2823	2825	2834	rVB	617745	760748	14.40%	1.279%
95	20.733	2980	2983	2989	rVB2	356618	421395	7.98%	0.709%
96	21.198	3058	3062	3069	rVB	1364933	1637222	30.99%	2.754%
97	21.521	3113	3117	3123	rVB	2259673	3055431	57.84%	5.139%
98	22.792	3329	3333	3340	rVB	947276	1380346	26.13%	2.322%
99	23.880	3512	3518	3531	rVB2	2641099	5282800	100.00%	8.885%
100	24.045	3540	3546	3558	rVB2	1540720	3269241	61.88%	5.498%

Sum of corrected areas: 59457005

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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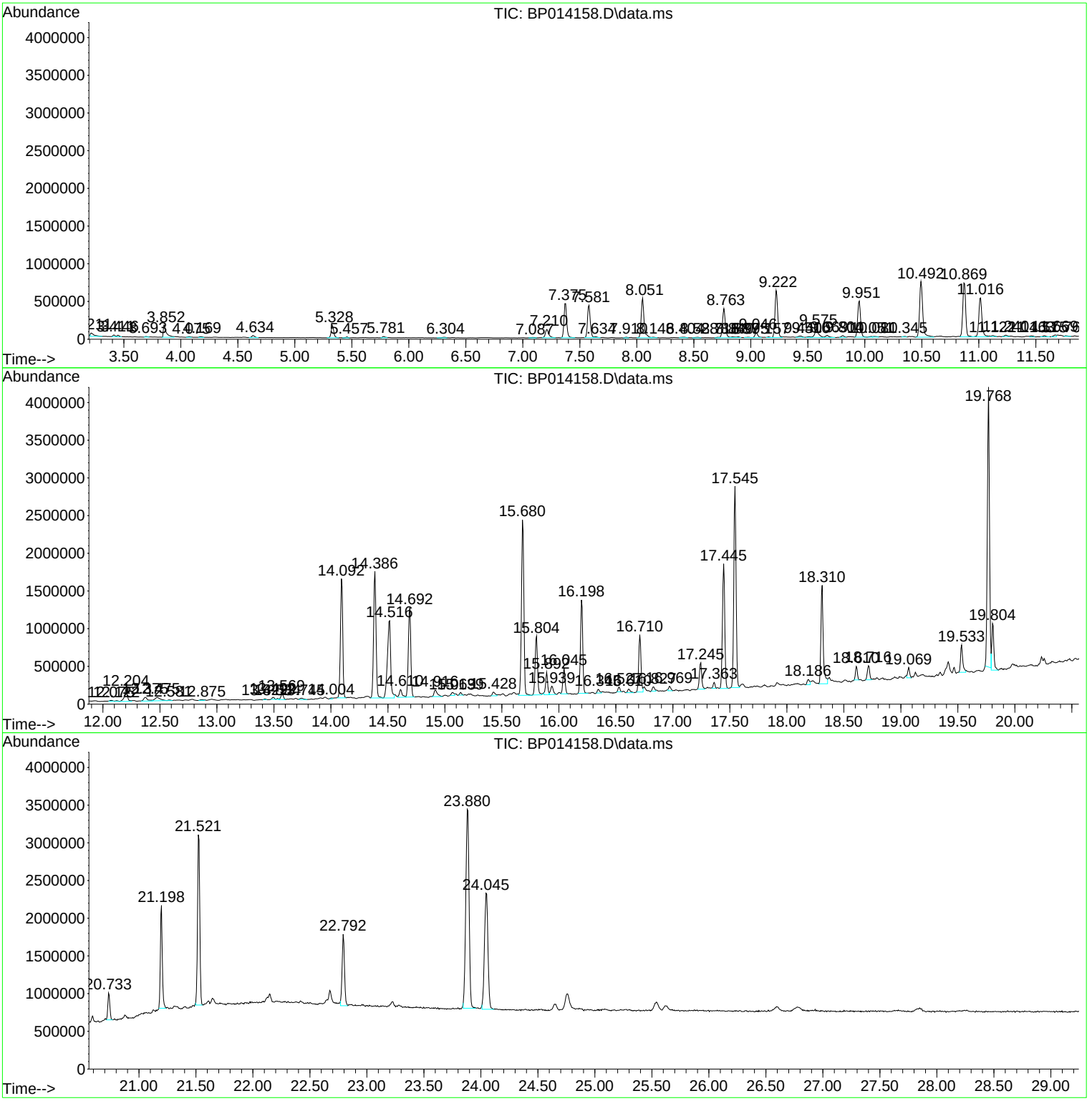
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014158.D
Acq On : 21 Mar 2023 01:19
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

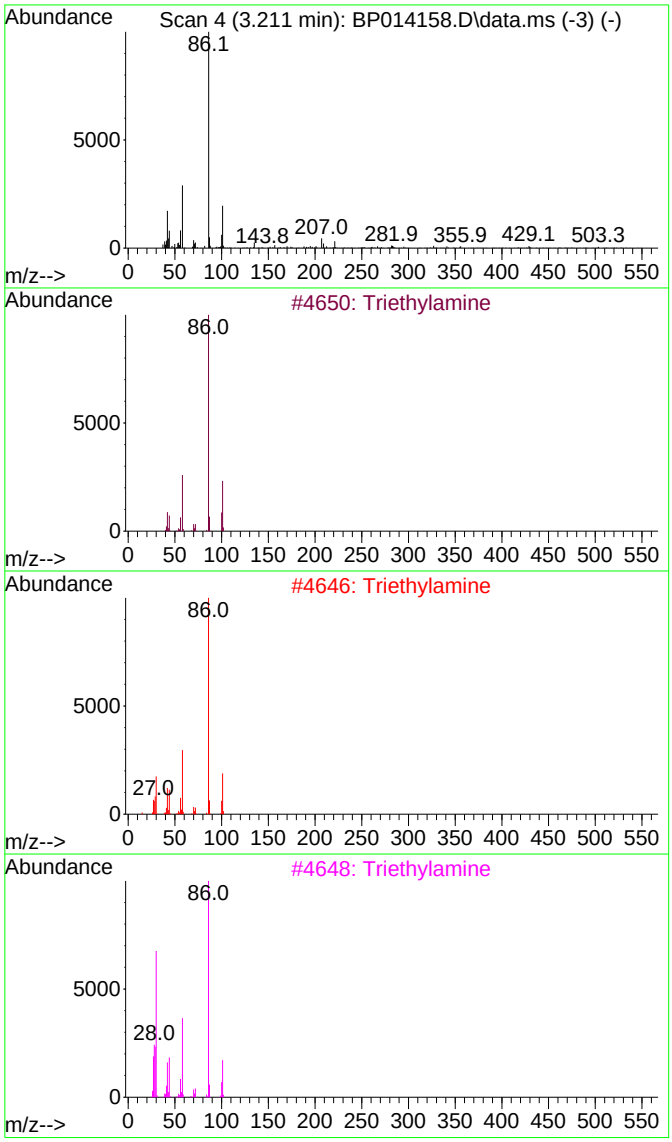
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

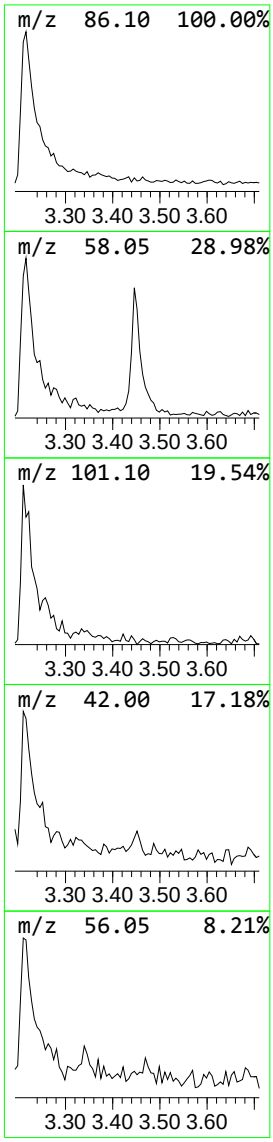
****

Peak Number 1 Triethylamine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.211	2.05 ng/ul	93517	1,4-Dichlorobenzene-d4	8.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine	101	C6H15N	000121-44-8	87
2	Triethylamine	101	C6H15N	000121-44-8	87
3	Triethylamine	101	C6H15N	000121-44-8	83
4	Triethylamine	101	C6H15N	000121-44-8	83
5	Triethylamine	101	C6H15N	000121-44-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014158.D
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Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

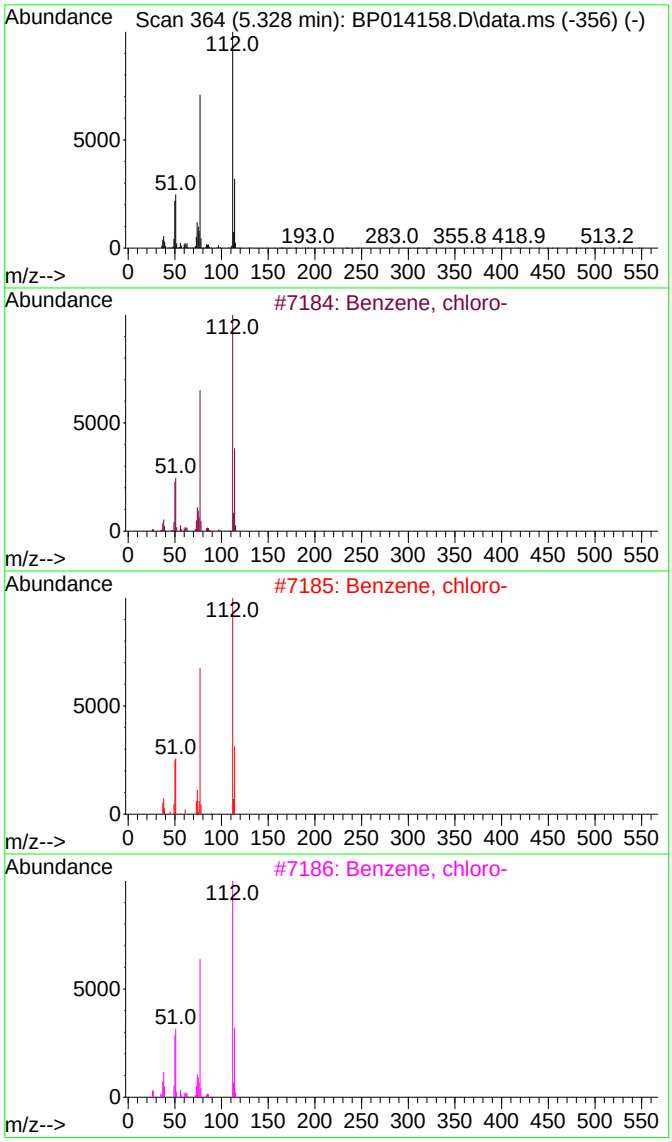
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

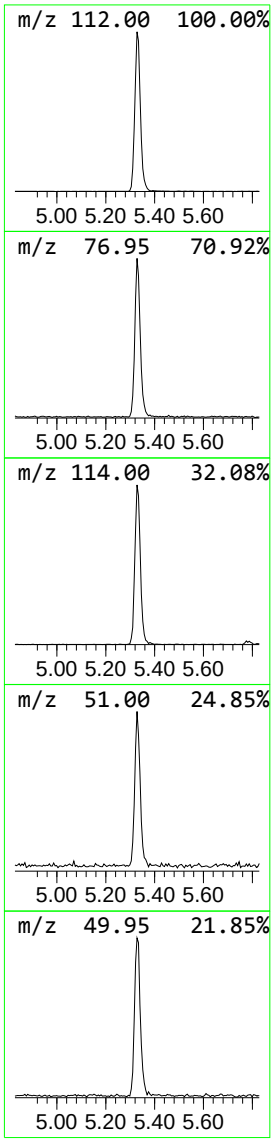
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.328	5.61 ng/ul	256347	1,4-Dichlorobenzene-d4	8.051

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





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ALS Vial : 23 Sample Multiplier: 1

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BNA_P
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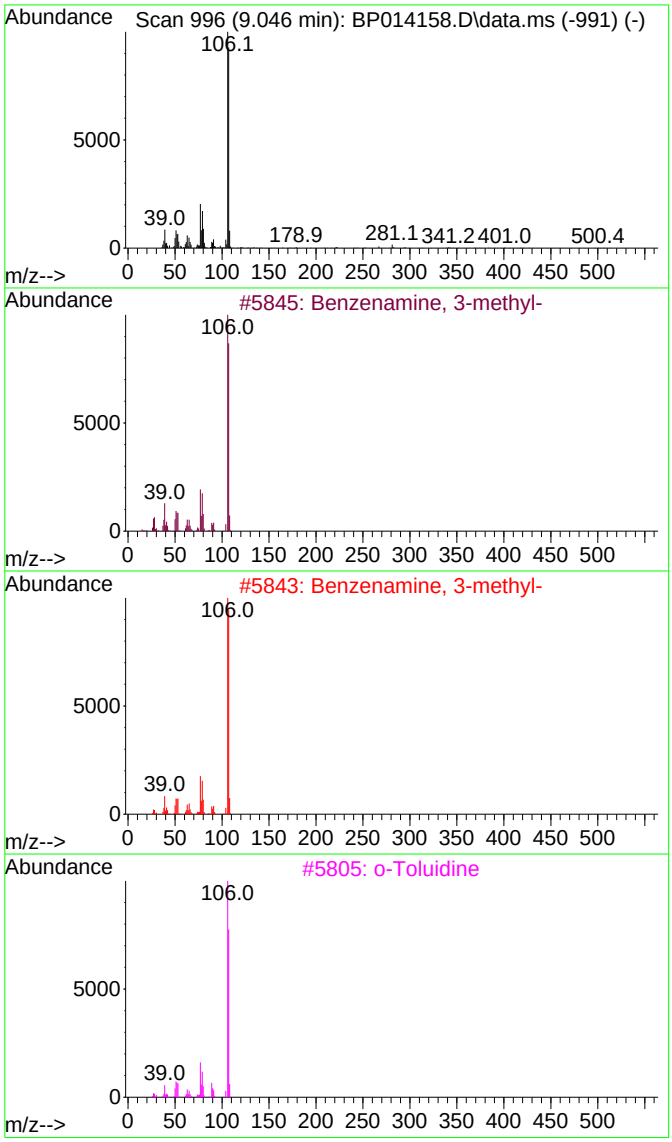
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

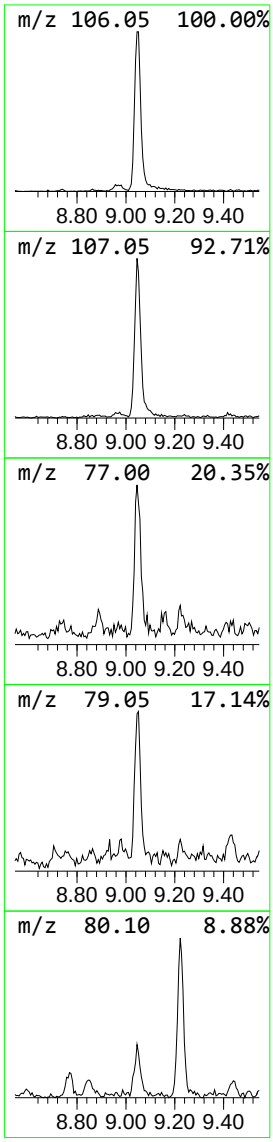
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	2.65 ng/ul	120943	1,4-Dichlorobenzene-d4	8.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
3	o-Toluidine	107	C7H9N	000095-53-4	94
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
5	p-Aminotoluene	107	C7H9N	000106-49-0	91





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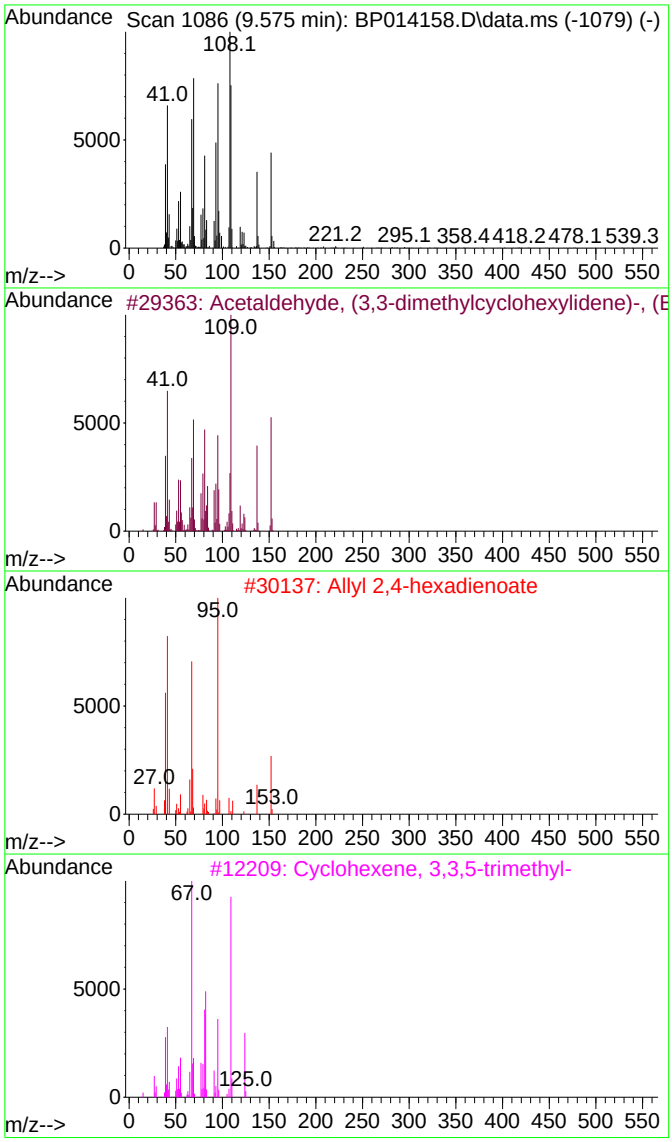
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

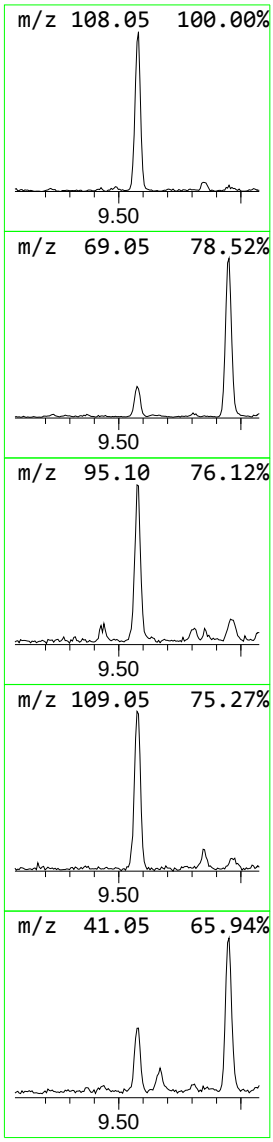
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetaldehyde, (3,3-dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	4.21 ng/ul	265210	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	80
2	Allyl 2,4-hexadienoate	152	C9H12O2	1000431-58-3	38
3	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	35
4	Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	35
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	27





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Data File : BP014158.D
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Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

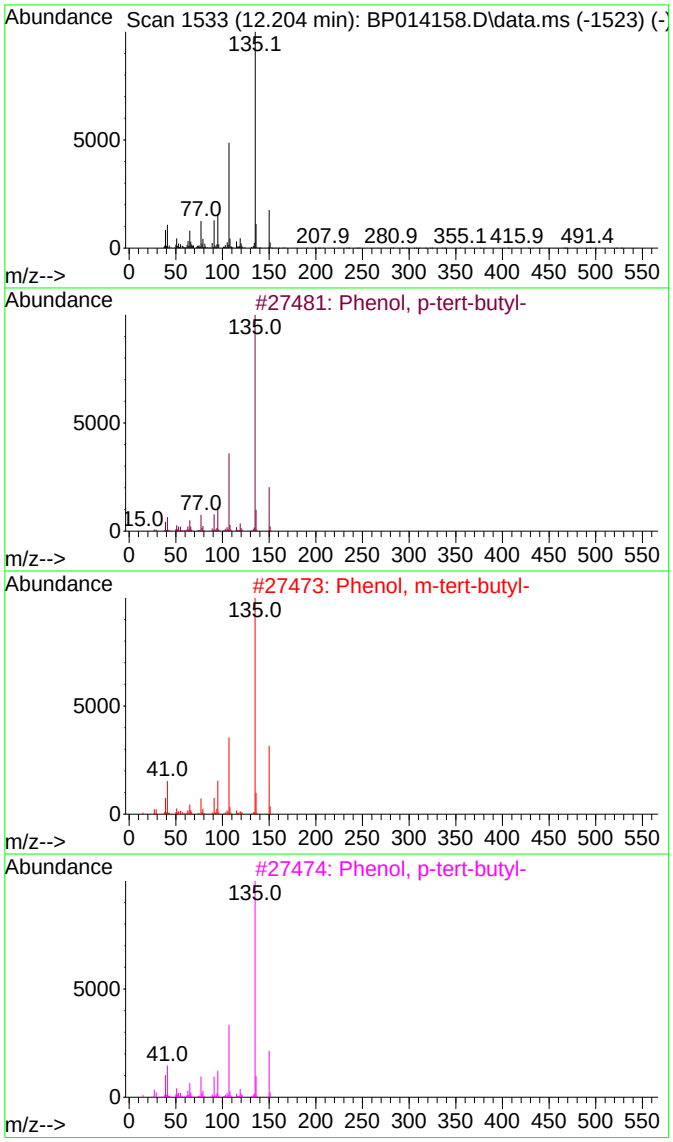
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

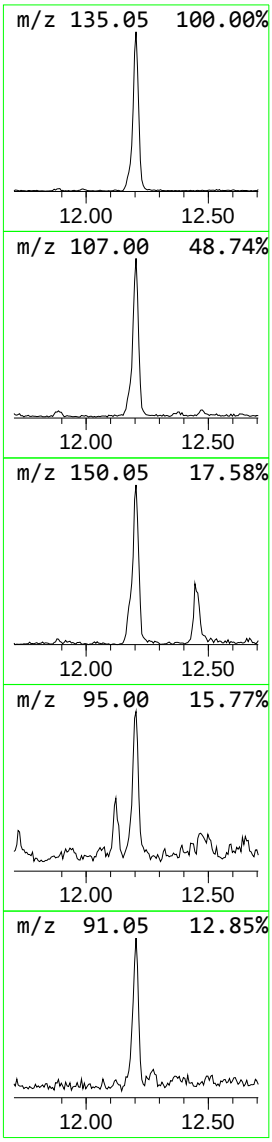
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	4.69 ng/ul	295465	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83





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Acq On : 21 Mar 2023 01:19
Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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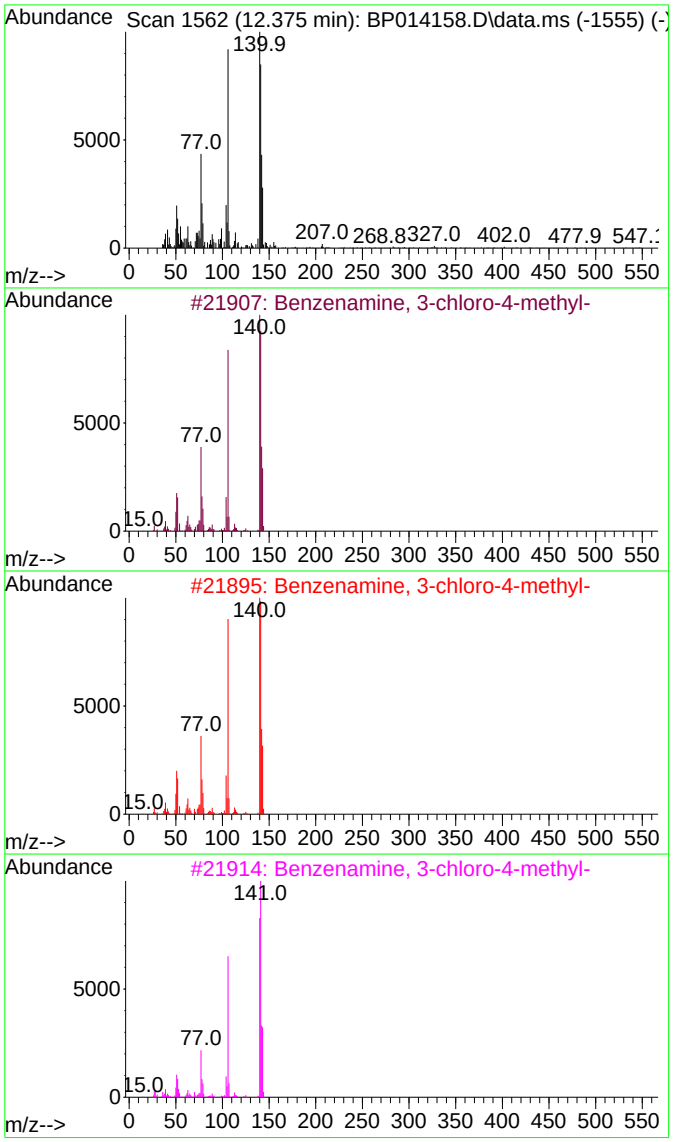
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

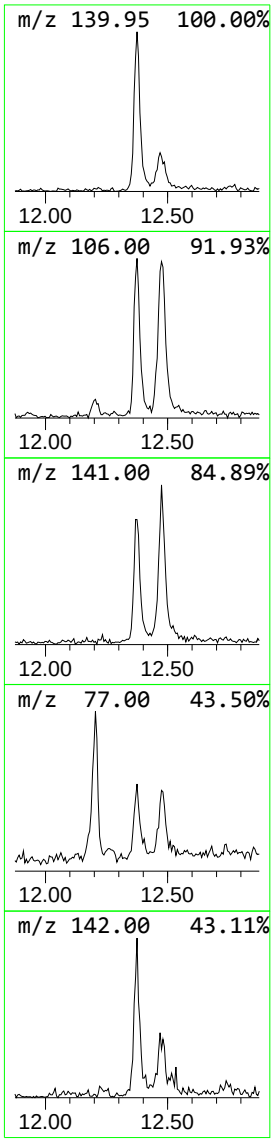
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenamine, 3-chloro-4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	2.06 ng/ul	129752	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	90
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	87
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81





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Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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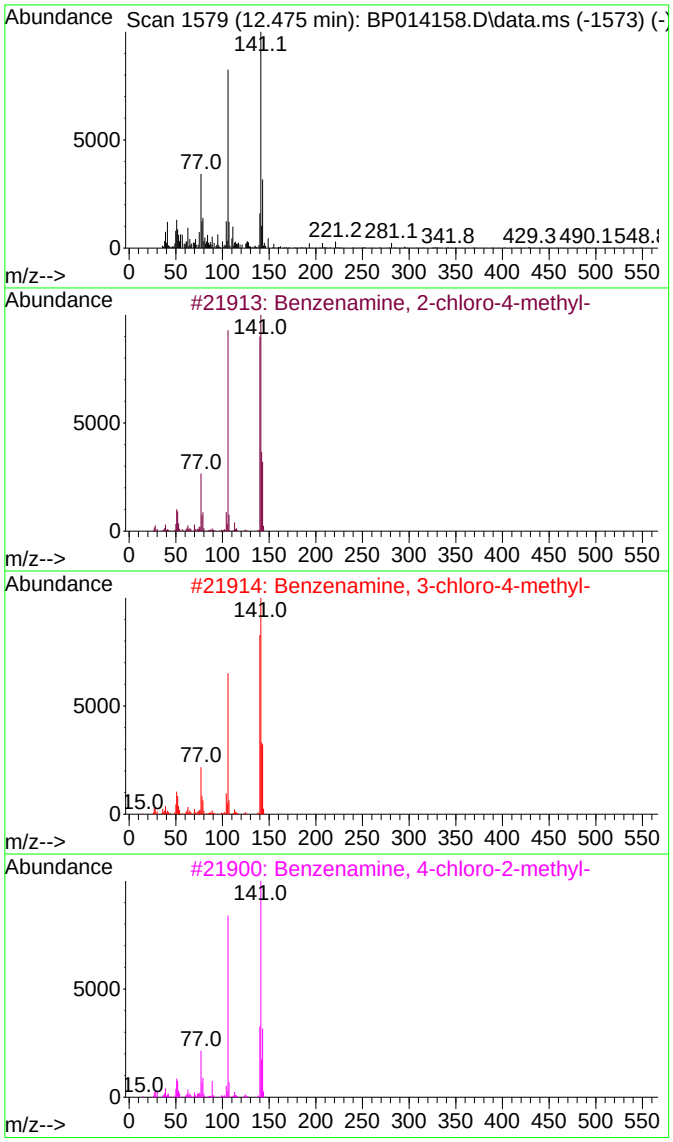
Quant Title : SVOA CALIBRATION

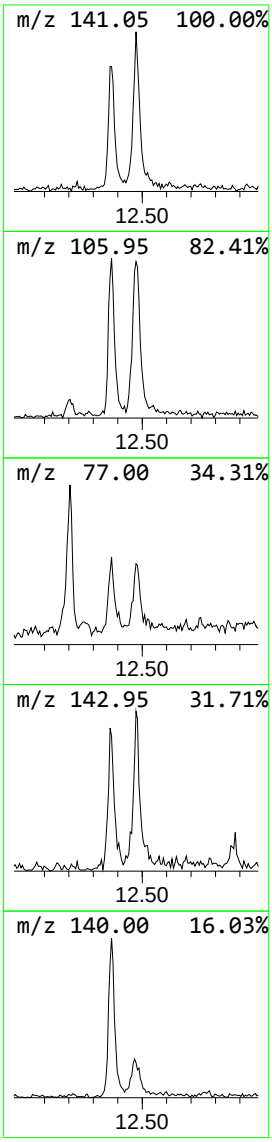
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenamine, 2-chloro-4-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	2.42 ng/ul	152701	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	87
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	83
3	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	83
4	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	80
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	80





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ClientSampleId :
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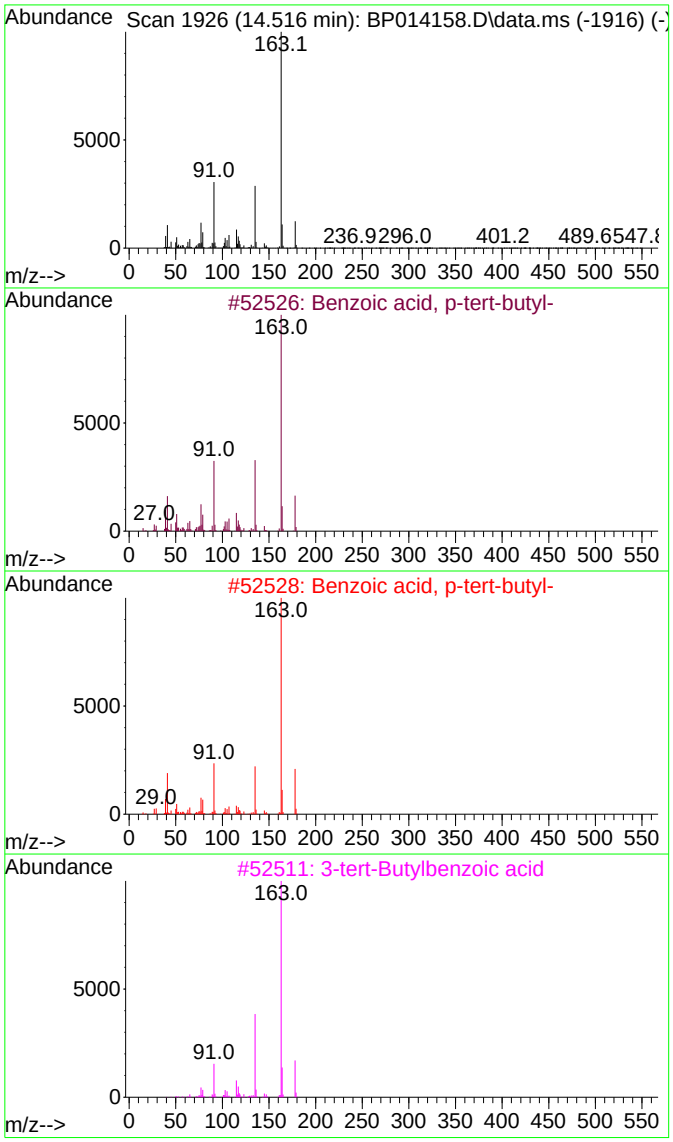
Quant Title : SVOA CALIBRATION

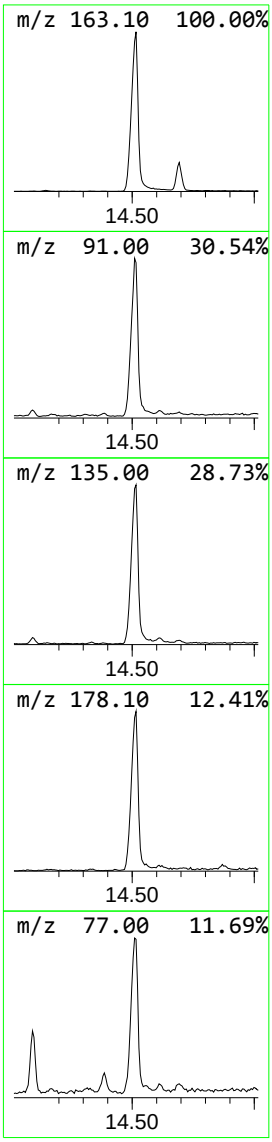
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzoic acid, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	22.92 ng/ul	2040790	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
3	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	93
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
5	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72





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ClientSampleId :
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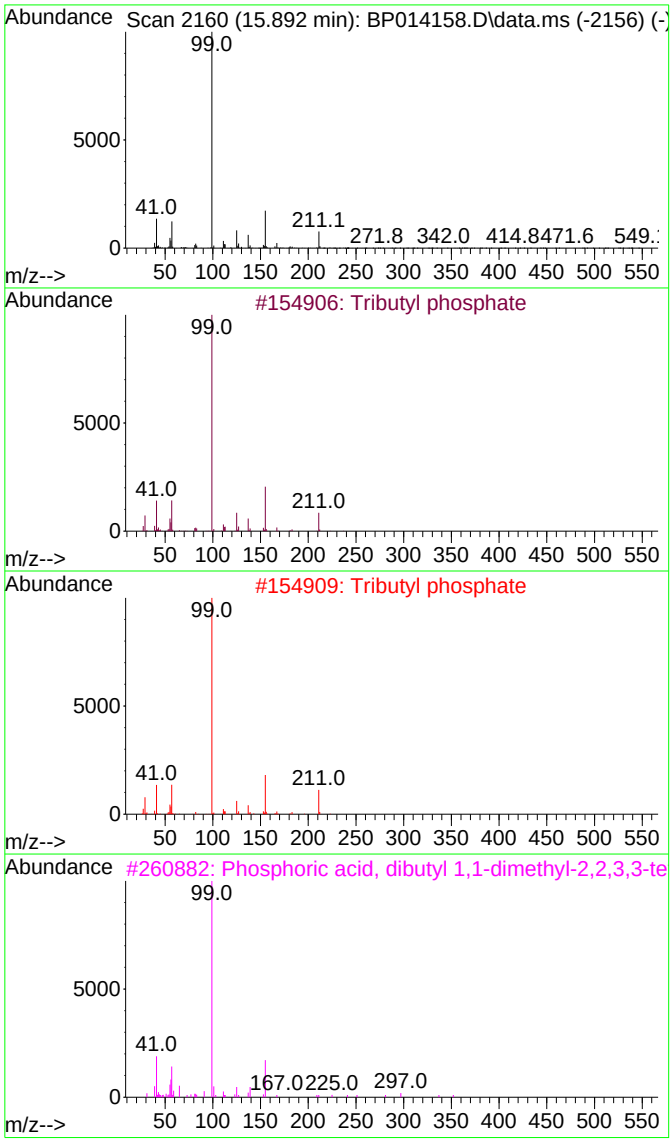
Quant Title : SVOA CALIBRATION

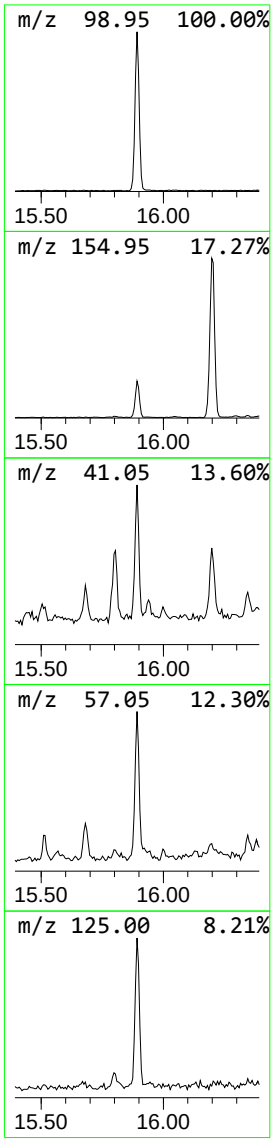
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Tributyl phosphate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	4.13 ng/ul	368081	Acenaphthene-d10	14.692

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	90
3	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	52
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	47





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Misc :
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Quant Title : SVOA CALIBRATION

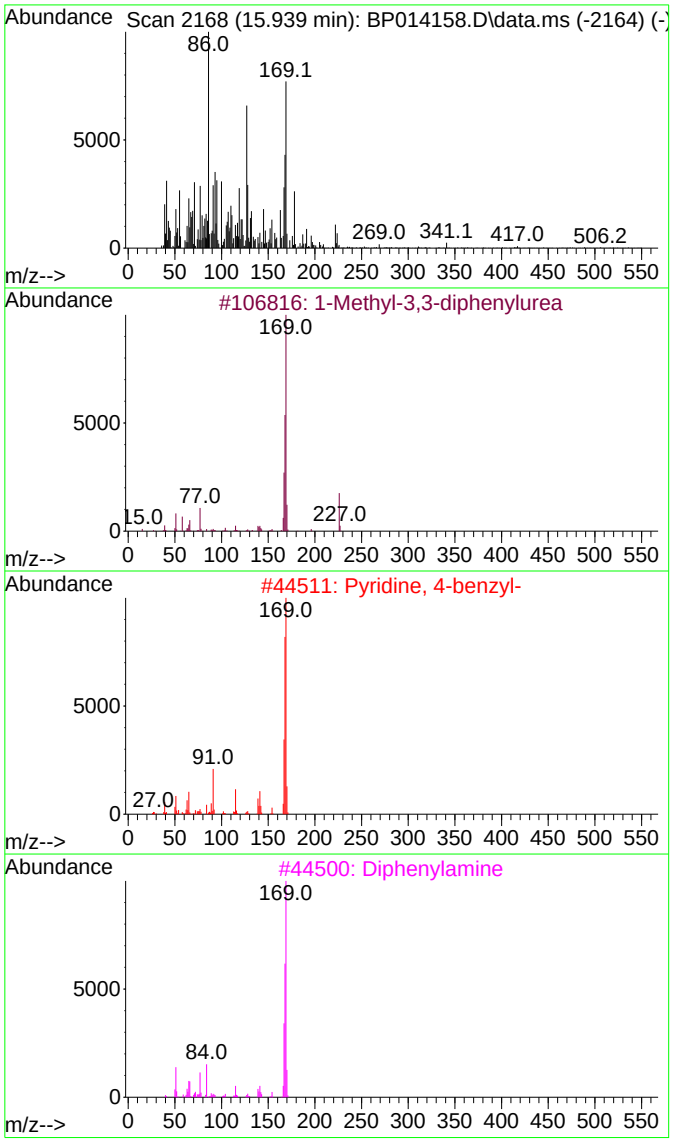
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

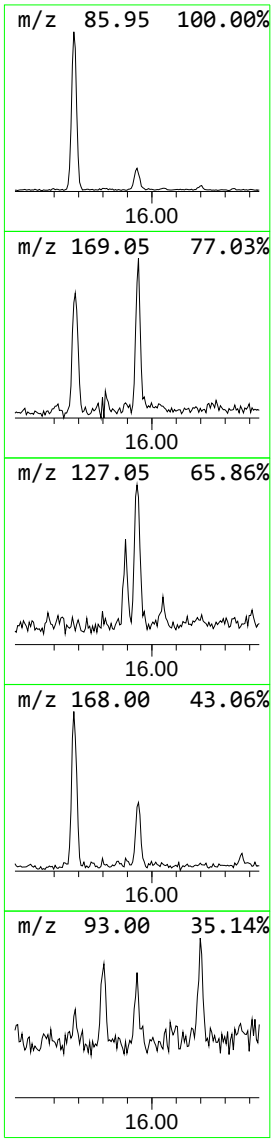
****

Peak Number 10 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	2.07 ng/ul	184241	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3,3-diphenylurea	226	C14H14N2O	013114-72-2	30
2	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	30
3	Diphenylamine	169	C12H11N	000122-39-4	30
4	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	30
5	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	30





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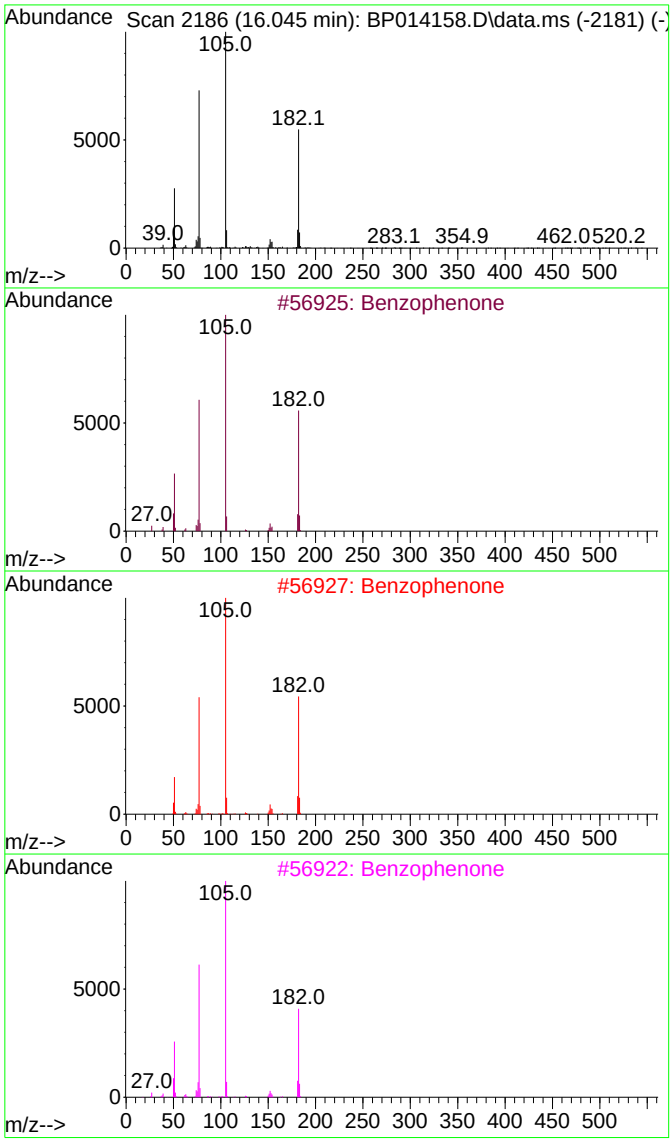
Quant Title : SVOA CALIBRATION

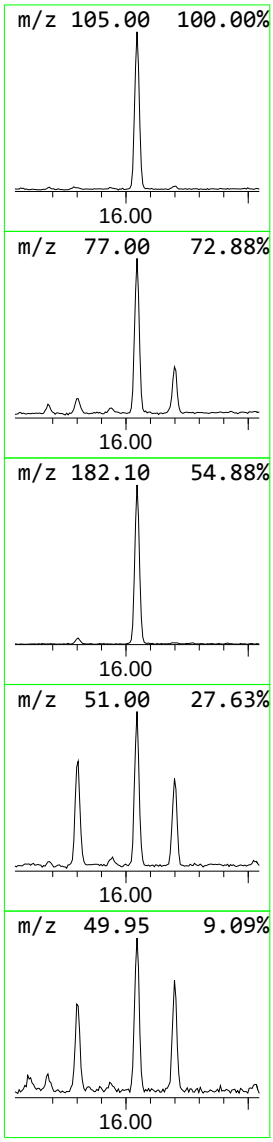
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	5.16 ng/ul	459797	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Sample : 01885-04
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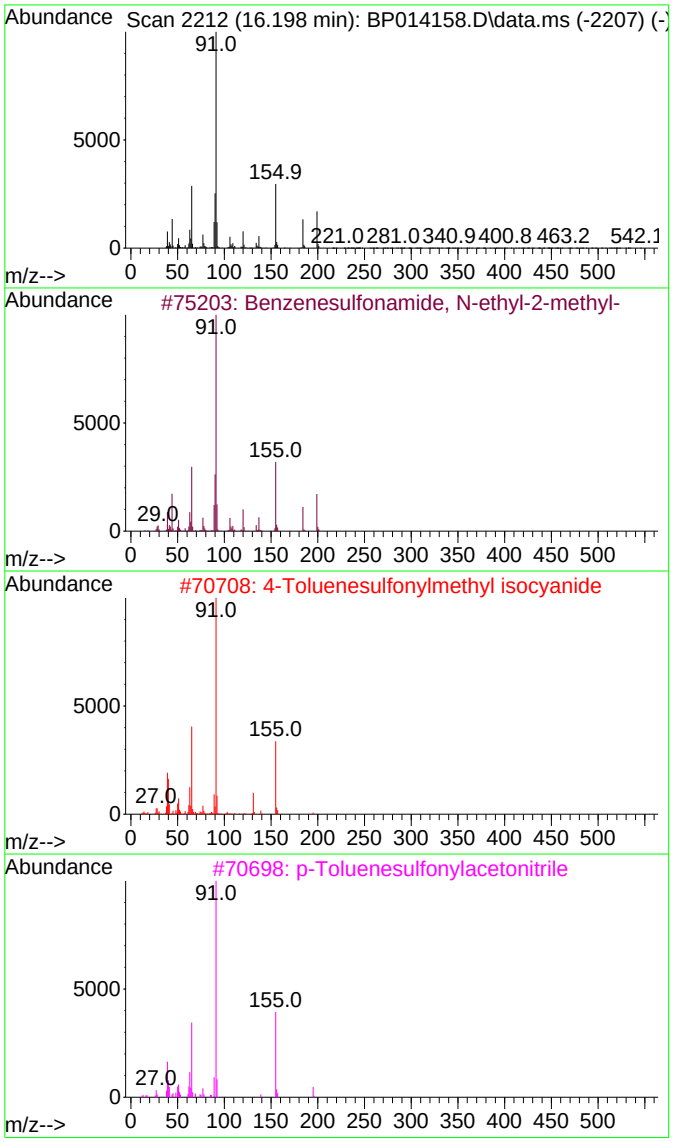
Quant Title : SVOA CALIBRATION

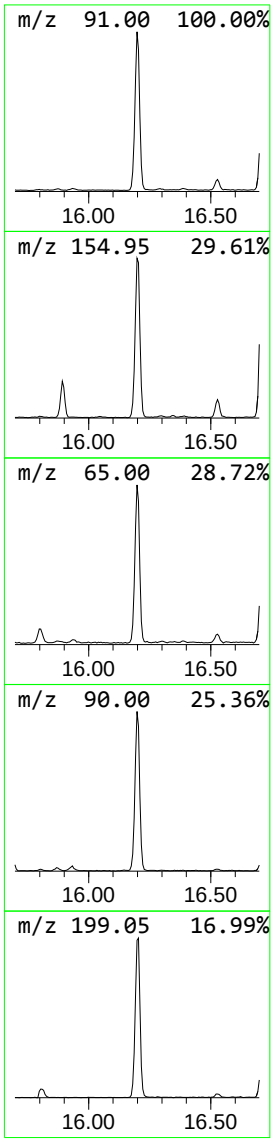
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	14.14 ng/ul	1672390	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	52
3	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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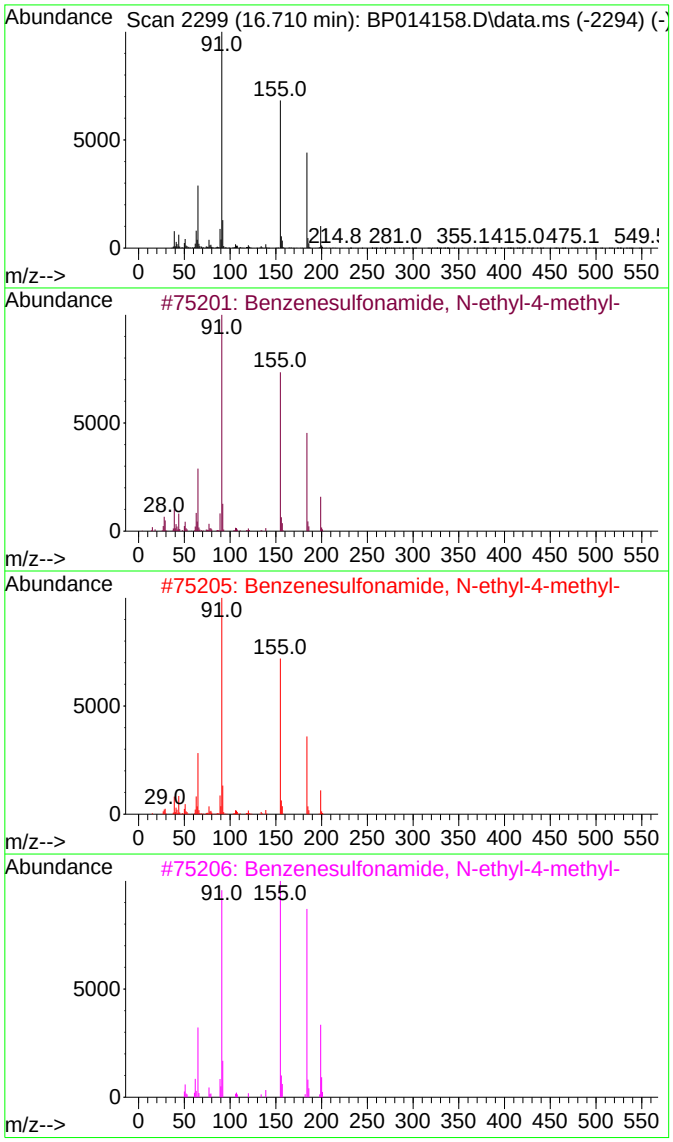
Quant Title : SVOA CALIBRATION

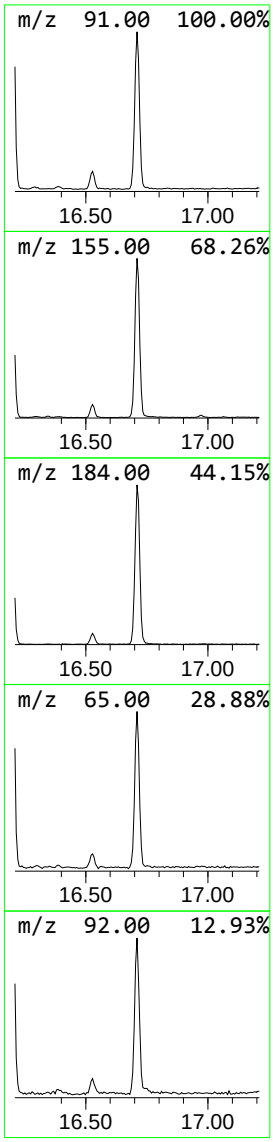
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	8.83 ng/ul	1044560	Phenanthrene-d10	17.445

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	94
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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ClientSampleId :
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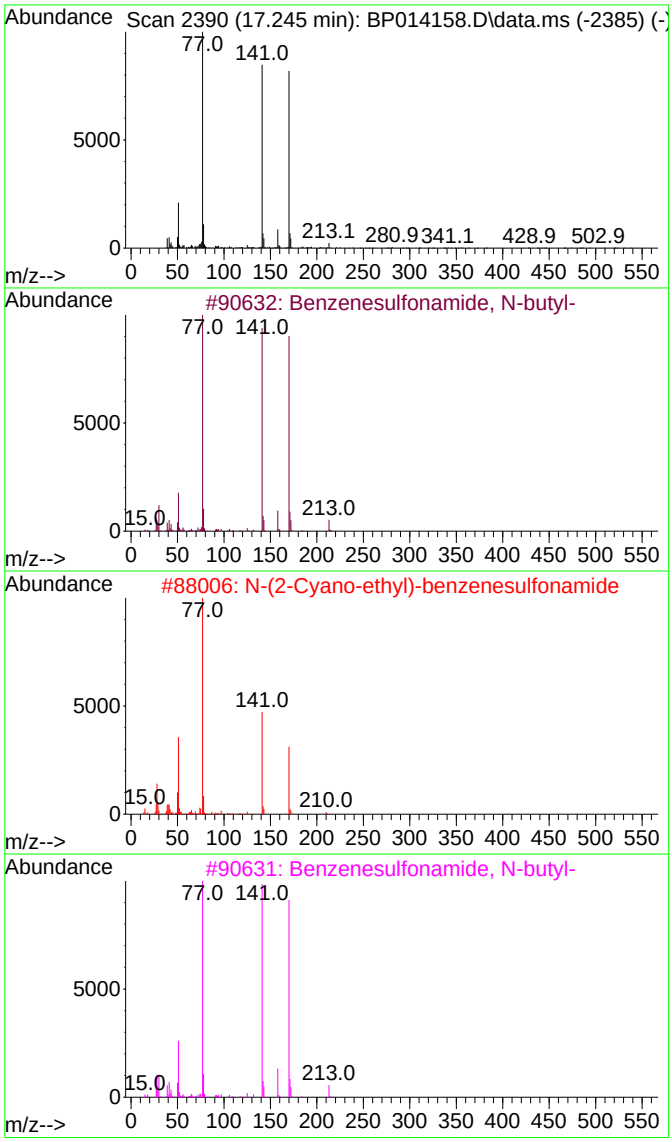
Quant Title : SVOA CALIBRATION

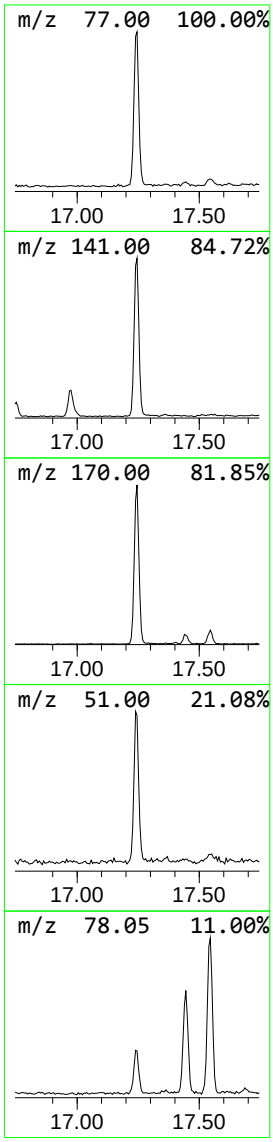
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	4.17 ng/ul	493215	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	72
3	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	70
4	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	50
5	4-((Phenylsulfonyl)amino)benzoic...	387	C16H12F3NO5S	1000492-39-1	50





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Quant Title : SVOA CALIBRATION

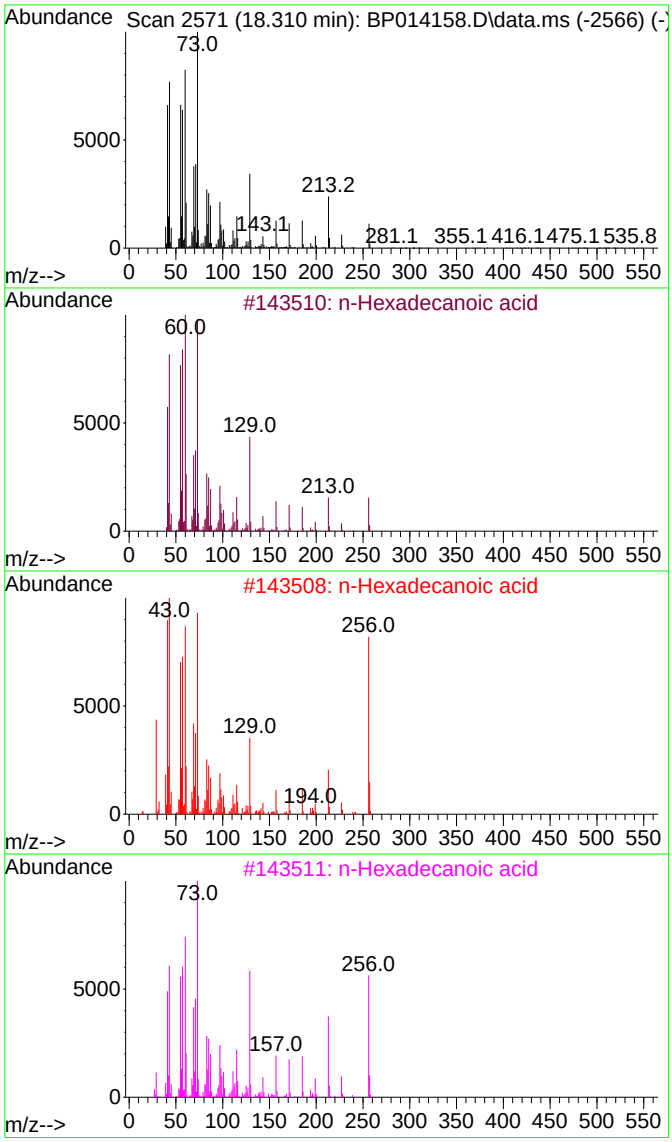
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

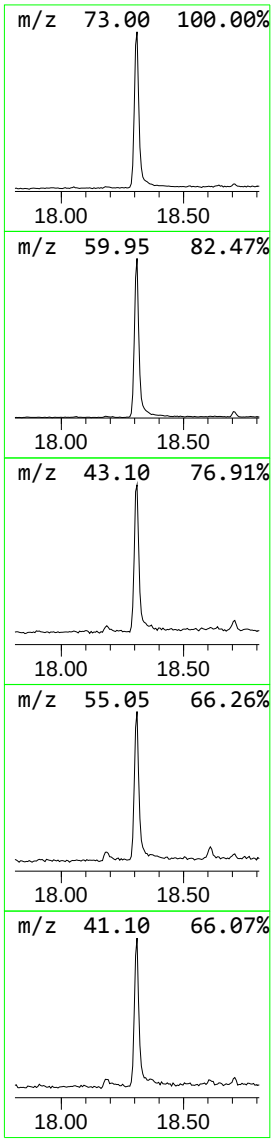
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	15.23 ng/ul	1800740	Phenanthrene-d10	17.445

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	95





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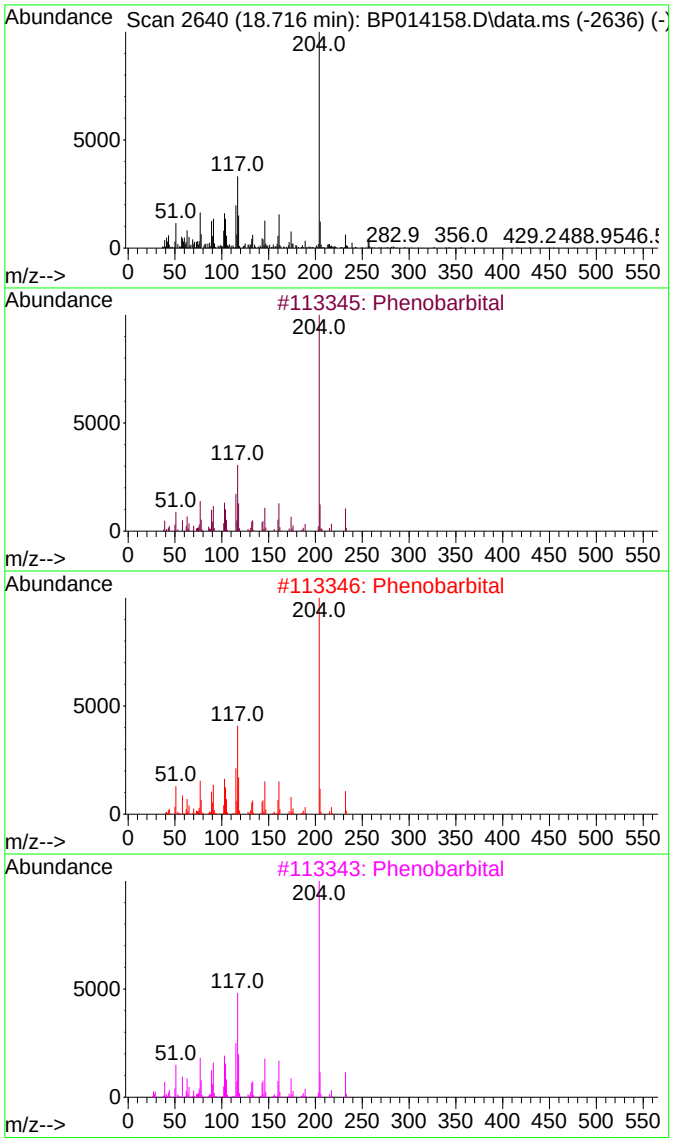
Quant Title : SVOA CALIBRATION

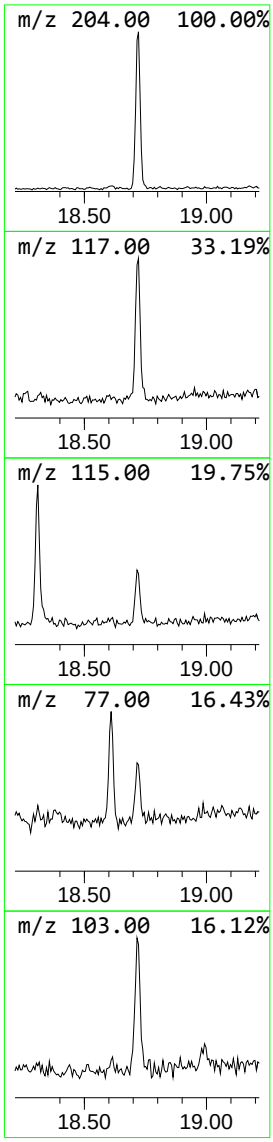
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenobarbital Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	2.28 ng/ul	269788	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenobarbital	232	C12H12N2O3	000050-06-6	95
2	Phenobarbital	232	C12H12N2O3	000050-06-6	93
3	Phenobarbital	232	C12H12N2O3	000050-06-6	93
4	Phenobarbital	232	C12H12N2O3	000050-06-6	59
5	Phenobarbital	232	C12H12N2O3	000050-06-6	55





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ClientSampleId :
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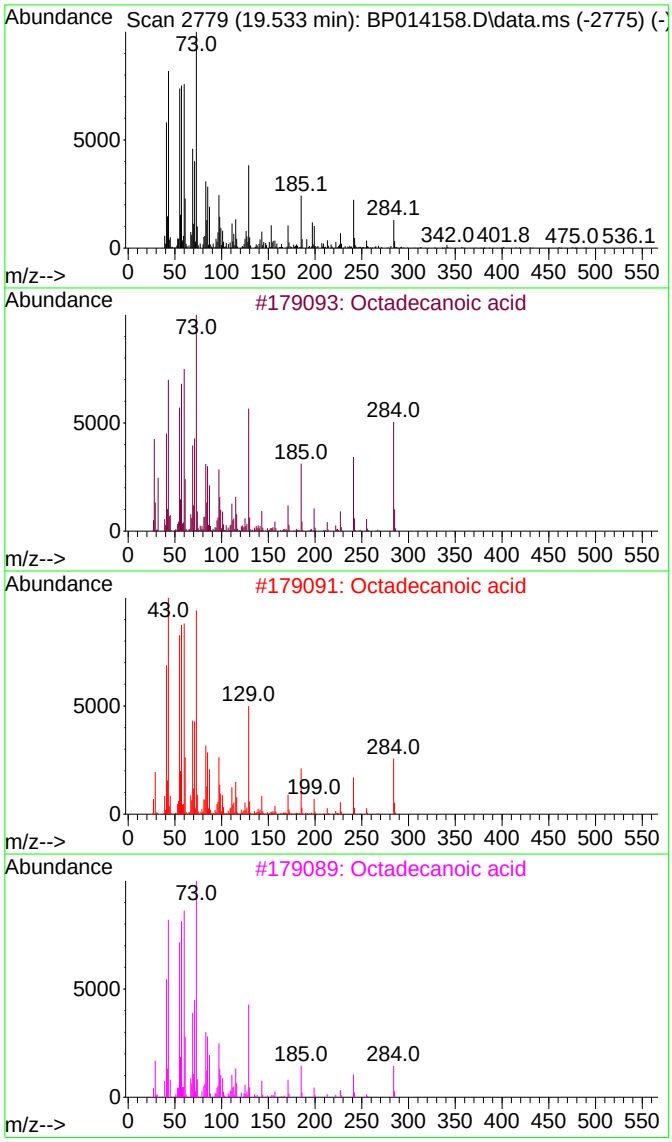
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

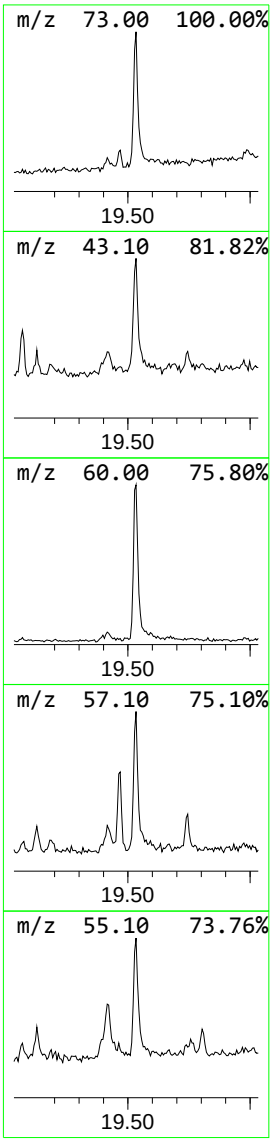
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	3.20 ng/ul	488578	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014158.D
Acq On : 21 Mar 2023 01:19
Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

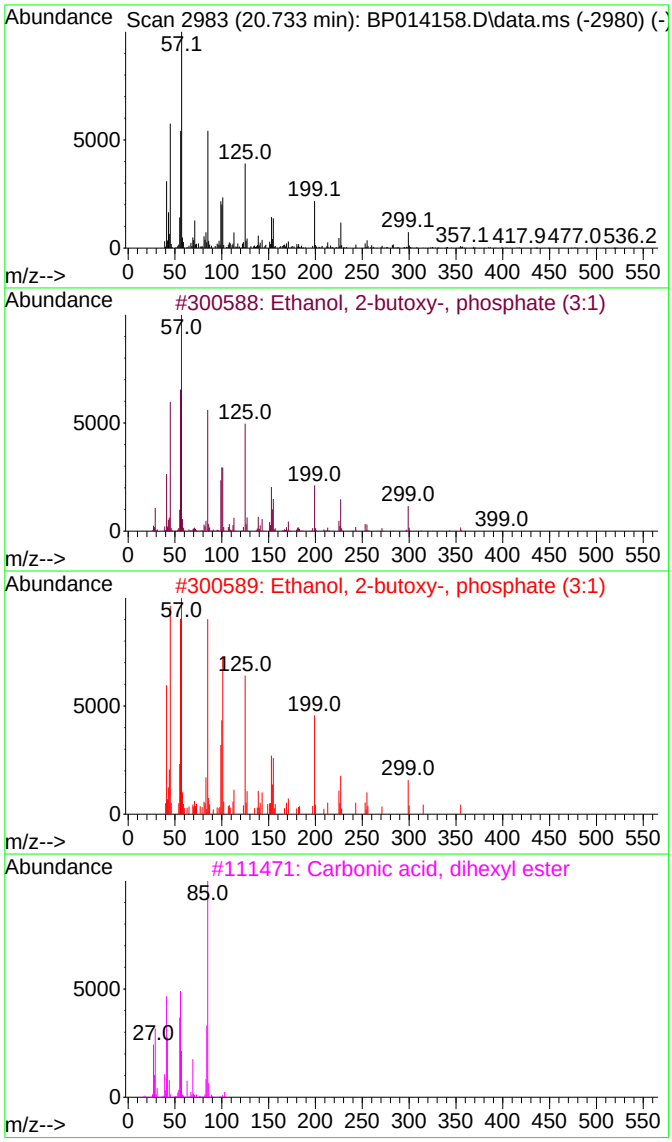
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

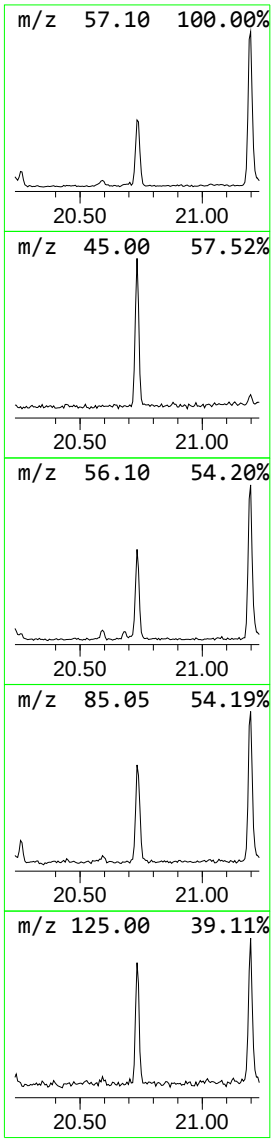
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanol, 2-butoxy-, phospha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	2.76 ng/ul	421395	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	81
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	35
3	Carbonic acid, dihexyl ester	230	C13H26O3	007523-15-1	14
4	Isobutyl isovalerate	158	C9H18O2	000589-59-3	14
5	2,4:3,5-Dimethylene-idonic acid	220	C8H12O7	1000128-40-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014158.D
Acq On : 21 Mar 2023 01:19
Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

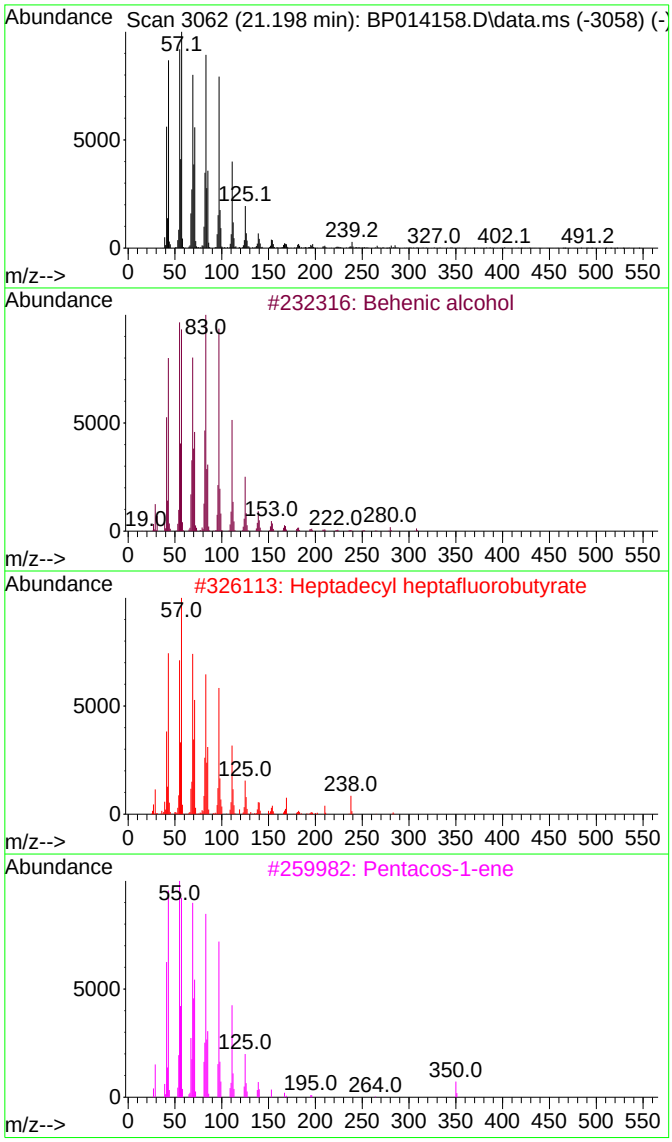
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

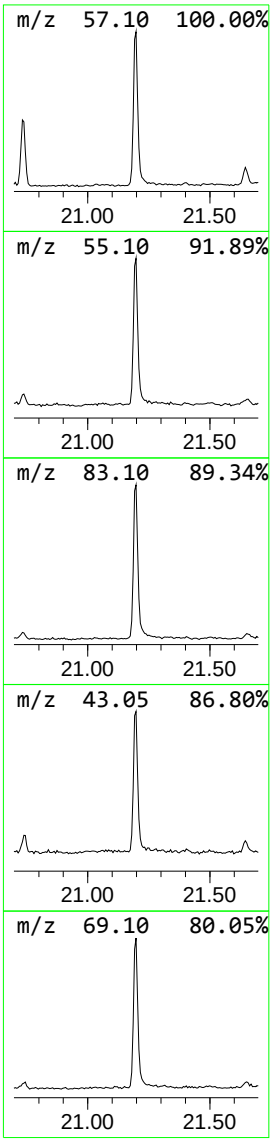
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	10.72 ng/ul	1637220	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014158.D
Acq On : 21 Mar 2023 01:19
Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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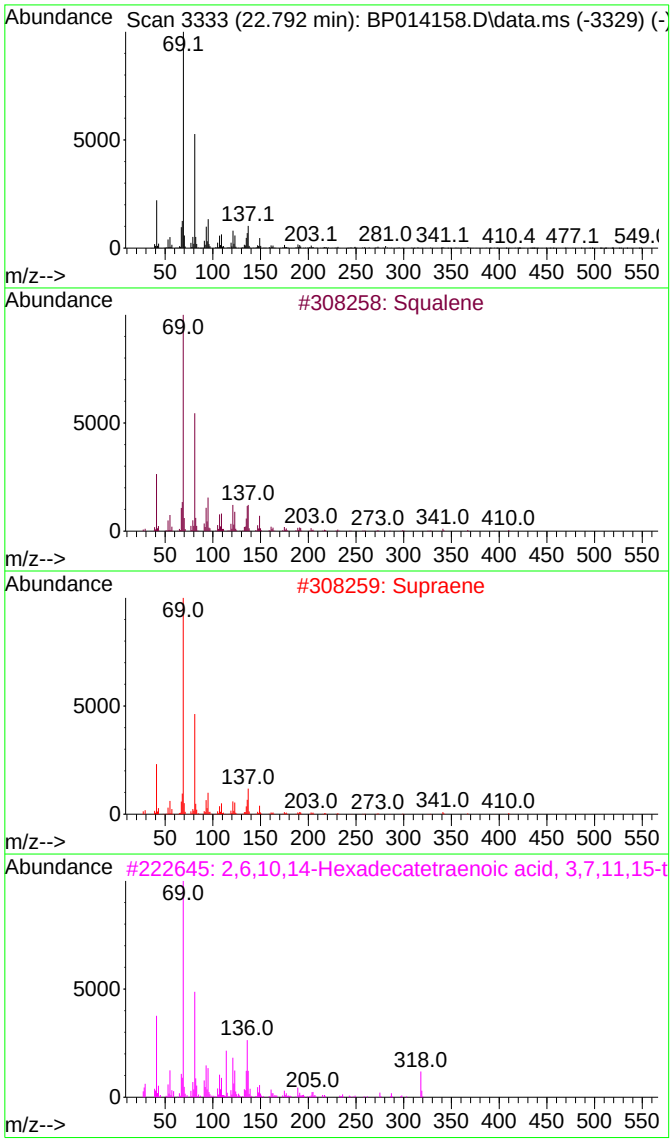
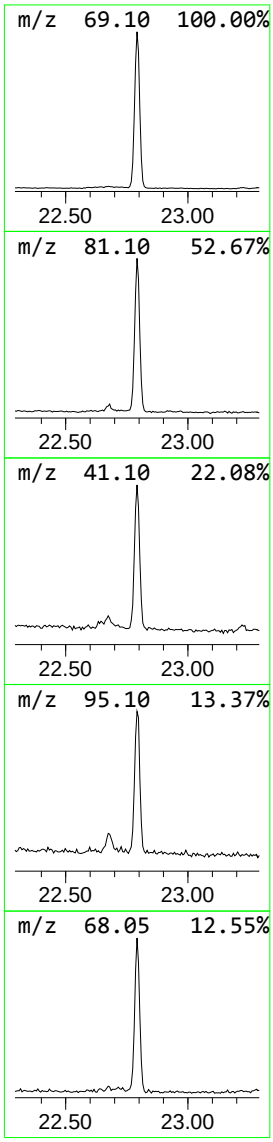
Peak Number 20 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	8.44 ng/ul	1380350	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	97
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	72
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5	1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014158.D
Acq On : 21 Mar 2023 01:19
Operator : CG/JU
Sample : 01885-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB913

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Triethylamine	3.211	2.0	ng/ul	93517	1	8.051	913957	20.0
Benzene, chloro-	5.328	5.6	ng/ul	256347	1	8.051	913957	20.0
Benzenamine, 3-...	9.046	2.6	ng/ul	120943	1	8.051	913957	20.0
Acetaldehyde, (...	9.575	4.2	ng/ul	265210	2	10.869	1259570	20.0
Phenol, p-tert-...	12.204	4.7	ng/ul	295465	2	10.869	1259570	20.0
Benzenamine, 3-...	12.375	2.1	ng/ul	129752	2	10.869	1259570	20.0
Benzenamine, 2-...	12.475	2.4	ng/ul	152701	2	10.869	1259570	20.0
Benzoic acid, p...	14.516	22.9	ng/ul	2040790	3	14.692	1780680	20.0
Tributyl phosphate	15.892	4.1	ng/ul	368081	3	14.692	1780680	20.0
unknown-01	15.939	2.1	ng/ul	184241	3	14.692	1780680	20.0
Benzophenone	16.045	5.2	ng/ul	459797	3	14.692	1780680	20.0
Benzenesulfonam...	16.198	14.1	ng/ul	1672390	4	17.445	2364860	20.0
Benzenesulfonam...	16.710	8.8	ng/ul	1044560	4	17.445	2364860	20.0
Benzenesulfonam...	17.245	4.2	ng/ul	493215	4	17.445	2364860	20.0
n-Hexadecanoic ...	18.310	15.2	ng/ul	1800740	4	17.445	2364860	20.0
Phenobarbital	18.716	2.3	ng/ul	269788	4	17.445	2364860	20.0
Octadecanoic acid	19.533	3.2	ng/ul	488578	5	21.521	3055430	20.0
Ethanol, 2-buto...	20.733	2.8	ng/ul	421395	5	21.521	3055430	20.0
Behenic alcohol	21.198	10.7	ng/ul	1637220	5	21.521	3055430	20.0
Squalene	22.792	8.4	ng/ul	1380350	6	24.045	3269240	20.0