LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	15	rVB	7792230	9681066	85.79%	6.160%
2	3.193	15	18	29	rVB	236461	342820	3.04%	0.218%
3	3.393	47	52	54	rBV	94043	120934	1.07%	0.077%
4	3.428	54	58	66	rVB	328271	438919	3.89%	0.279%
5	3.675	96	100	107	rBV	168796	243735	2.16%	0.155%
6	3.822	122	125	141	rBV	882656	1310774	11.62%	0.834%
7	4.057	161	165	172	rVB	47089	74185	0.66%	0.047%
8	4.604	252	258	269	rVB	1010787	1501773	13.31%	0.956%
9	5.304	369	377	385	rBV	420494	635414	5.63%	0.404%
10	5.504	404	411	417	rVV	28875	72215	0.64%	0.046%
11	5.575	417	423	430	rVV6	31396	73256	0.65%	0.047%
12	5.745	448	452	458	rVB	94282	136043	1.21%	0.087%
13	6.492	573	579	591	rBV2	54426	122329	1.08%	0.078%
14	6.675	605	610	617	rVB	45853	79862	0.71%	0.051%
15	7.175	686	695	709	rVB	522698	885960	7.85%	0.564%
16	7.345	717	724	731	rBV	1413520	2246013	19.90%	1.429%
17	7.545	747	758	766	rBV	1478585	2350763	20.83%	1.496%
18	7.616	766	770	776	rVV4	35443	67489	0.60%	0.043%
19	7.881	810	815	819	rVV2	57123	117264	1.04%	0.075%
20	7.916	819	821	827	rVV	52809	78934	0.70%	0.050%
21	8.016	828	838	848	rVV	1709768	2793404	24.76%	1.777%
22	8.092	848	851	863	rVB7	46409	147026	1.30%	0.094%
23	8.504	912	921	926	rBV5	37742	89565	0.79%	0.057%
24	8.728	952	959	968	rVB	1425890	2230216	19.76%	1.419%
25	8.916	986	991	1000	rVB4	42872	98157	0.87%	0.062%
26	9.004	1000	1006	1014	rBV	1575346	2575545	22.82%	1.639%
27	9.128	1021	1027	1031	rBV	180950	294174	2.61%	0.187%
28	9.181	1031	1036	1046	rVB	1666310	2756685	24.43%	1.754%
29	9.392	1061	1072	1079	rVB10	66634	177958	1.58%	0.113%
30	9.475	1079	1086	1091	rBV2	39393	81288	0.72%	0.052%
31	9.545	1091	1098	1103	rBV	343913	590851	5.24%	0.376%
32	9.633	1105	1113	1122	rVB5	70315	212979	1.89%	0.136%
33	9.775	1132	1137	1141	rBV2	65726	96338	0.85%	0.061%
34	9.904	1153	1159	1173	rVB	1239974	2084663	18.47%	1.326%
35	10.016	1173	1178	1180	rBV3	66299	105584	0.94%	0.067%
36	10.045	1180	1183	1189	rVB6	58930	100830	0.89%	0.064%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

37	10.233	1205	1215	1220	rBV9	42434	128667	1.14%	0.082%
38	10.316	1224	1229	1233	rBV3	66595	125958	1.12%	0.080%
39	10.357	1233	1236	1244	rVB4	110361	266548	2.36%	0.170%
40	10.445	1244	1251	1261	rBV	2074962	3709805	32.88%	2.360%
41	10.610	1273	1279	1289	rBV9	88299	261846	2.32%	0.167%
42	10.757	1297	1304	1309	rBV	227532	406289	3.60%	0.259%
43	10.827	1309	1316	1323	rVV	2521706	4108160	36.41%	2.614%
44	10.963	1331	1339	1354	rVB	2140393	3808154	33.75%	2.423%
45	11.080	1354	1359	1367	rBV	69576	133828	1.19%	0.085%
46	11.186	1373	1377	1384	rVB7	41558	68692	0.61%	0.044%
47	11.416	1407	1416	1423	rVB7	45268	127284	1.13%	0.081%
48	11.663	1448	1458	1465	rBV10	63005	234574	2.08%	0.149%
49	12.033	1516	1521	1526	rVB3	69764	115917	1.03%	0.074%
50	12.080	1526	1529	1534	rVB3	45027	64233	0.57%	0.041%
51	12.163	1534	1543	1548	rBV	541417	950815	8.43%	0.605%
52	12.210	1548	1551	1558	rVB3	95869	146504	1.30%	0.093%
53	12.321	1565	1570	1575	rBV2	398480	604796	5.36%	0.385%
54	12.421	1576	1587	1597	rVV5	187015	585546	5.19%	0.373%
55	12.586	1612	1615	1626	rVB8	49252	82193	0.73%	0.052%
56	12.698	1631	1634	1639	rVB3	78076	103740	0.92%	0.066%
57	12.745	1639	1642	1646	rBV6	45366	73602	0.65%	0.047%
58	12.810	1650	1653	1658	rVB2	76220	110562	0.98%	0.070%
59	12.910	1666	1670	1679	rVB7	69840	160524	1.42%	0.102%
60	13.451	1758	1762	1766	rBV3	78889	135956	1.20%	0.087%
61	13.610	1786	1789	1793	rVB4	58131	77085	0.68%	0.049%
62	13.698	1800	1804	1810	rVB5	91788	164919	1.46%	0.105%
63	13.868	1830	1833	1837	rBV3	71071	121221	1.07%	0.077%
64	14.010	1852	1857	1859	rBV2	135026	242689	2.15%	0.154%
65	14.057	1859	1865	1874	rVB	3964038	5622239	49.82%	3.577%
66	14.198	1885	1889	1895	rBV6	120593	295235	2.62%	0.188%
67	14.339	1907	1913	1926	rVB	4346229	6624213	58.70%	4.215%
68	14.451	1928	1932	1939	rBV3	98383	200783	1.78%	0.128%
69	14.568	1947	1952	1956	rVB	429446	587236	5.20%	0.374%
70	14.639	1957	1964	1971	rVV	3766416	5635069	49.94%	3.585%
71	14.704	1971	1975	1982	rVB	398240	559816	4.96%	0.356%
72	14.845	1995	1999	2005	rBV	361375	550016	4.87%	0.350%
73	15.380	2085	2090	2097	rBV	3437004	4807145	42.60%	3.059%
74	15.627	2126	2132	2138	rBV	5931332	8317701	73.71%	5.292%
75	15.680	2138	2141	2146	rVB2	116960	172142	1.53%	0.110%
76	15.739	2146	2151	2157	rVB	902615	1247689	11.06%	0.794%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

77	15.862	2168	2172	2173	rBV	339383	416844	3.69%	0.265%
78	15.886	2173	2176	2186	rVB2	479110	727468	6.45%	0.463%
79	16.151	2214	2221	2230	rBV	7617206	11283986	100.00%	7.180%
80	16.315	2242	2249	2254	rBV2	354529	675111	5.98%	0.430%
81	16.468	2271	2275	2280	rBV	421803	562908	4.99%	0.358%
82	16.521	2280	2284	2287	rVV2	131846	170422	1.51%	0.108%
83	16.657	2300	2307	2311	rBV	4928393	6981256	61.87%	4.442%
84	16.704	2311	2315	2319	rVB	2033230	2515746	22.29%	1.601%
85	16.921	2348	2352	2359	rVB	293347	425024	3.77%	0.270%
86	17.380	2424	2430	2438	rVB	4470049	6157833	54.57%	3.918%
87	17.474	2441	2446	2455	rVB	5982407	8447604	74.86%	5.375%
88	17.951	2524	2527	2531	rVB	237468	261146	2.31%	0.166%
89	18.274	2578	2582	2587	rBV	523888	750317	6.65%	0.477%
90	19.021	2706	2709	2711	rBV	153255	200267	1.77%	0.127%
91	19.045	2711	2713	2721	rVB2	323961	447630	3.97%	0.285%
92	19.480	2784	2787	2791	rBV	528817	582601	5.16%	0.371%
93	19.545	2794	2798	2805	rVV2	249859	342238	3.03%	0.218%
94	19.762	2829	2835	2839	rBV	6930686	9489105	84.09%	6.038%
95	19.803	2839	2842	2851	rVB	3215327	4035065	35.76%	2.567%
96	20.756	3001	3004	3006	rBV	262633	300228	2.66%	0.191%
97	21.250	3085	3088	3095	rBV	437254	550291	4.88%	0.350%
98	21.544	3133	3138	3145	rBV	4046624	5131795	45.48%	3.265%
99	23.827	3520	3526	3533	rVB2	3129946	5845092	51.80%	3.719%
100	23.985	3547	3553	3562	rVB2	2101572	4109408	36.42%	2.615%

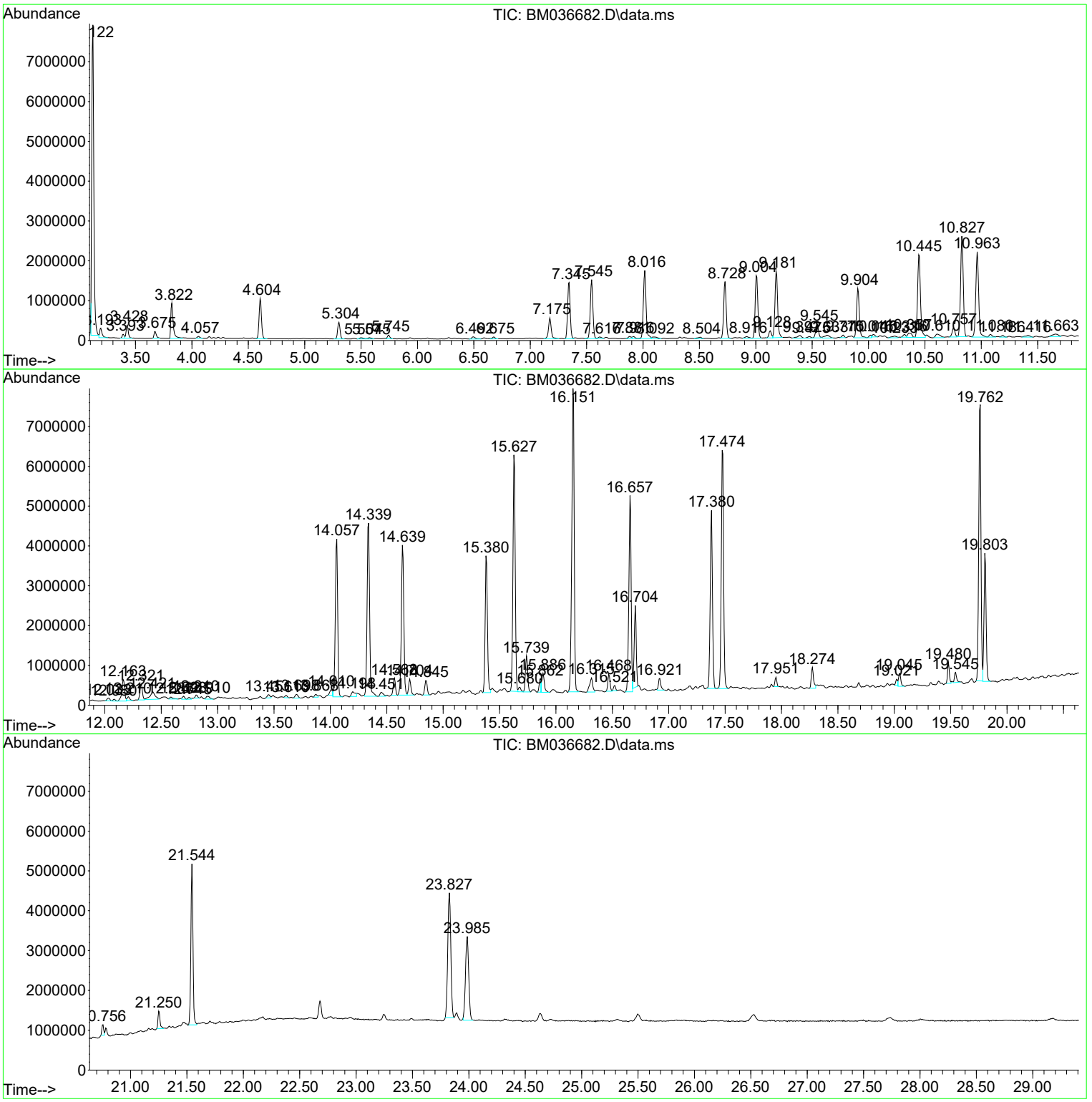
Sum of corrected areas: 157163787

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

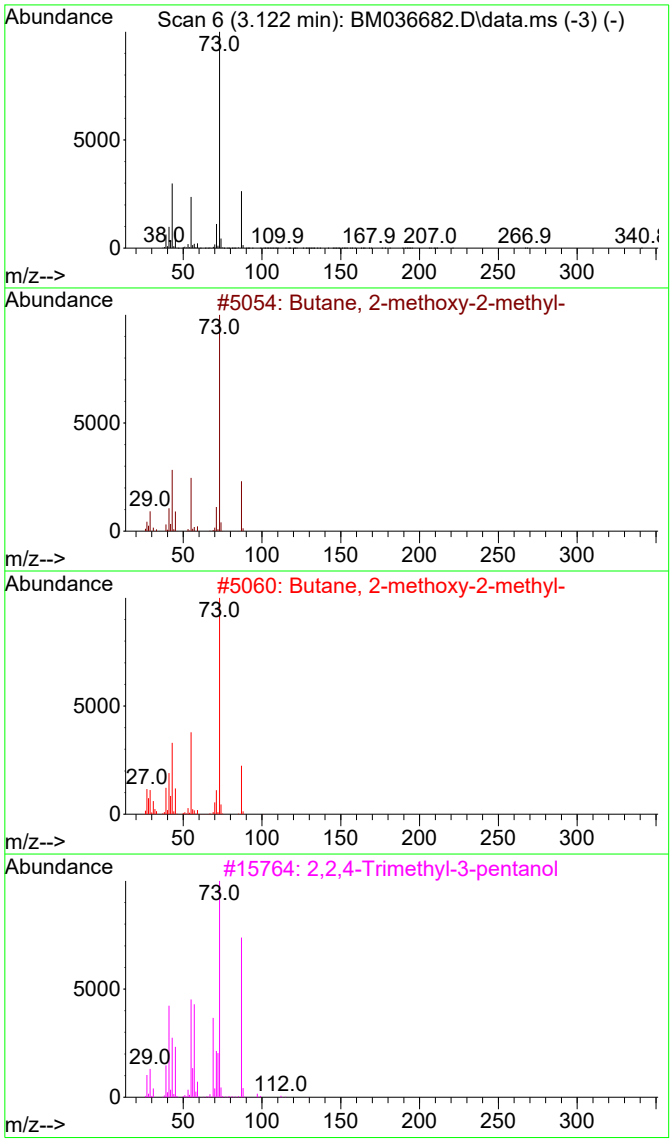
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

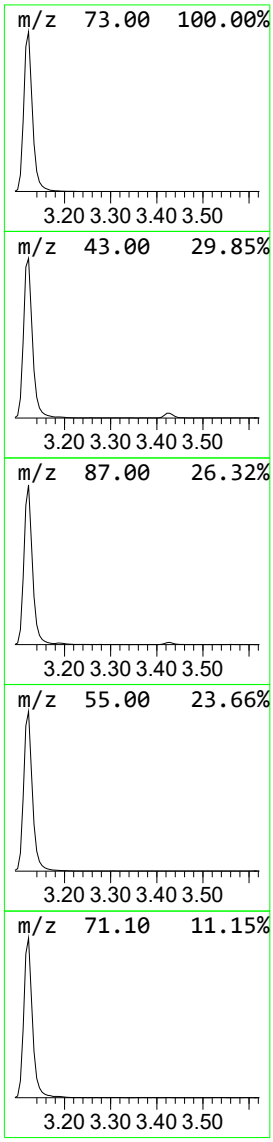
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	69.31 ng/ul	9681070	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

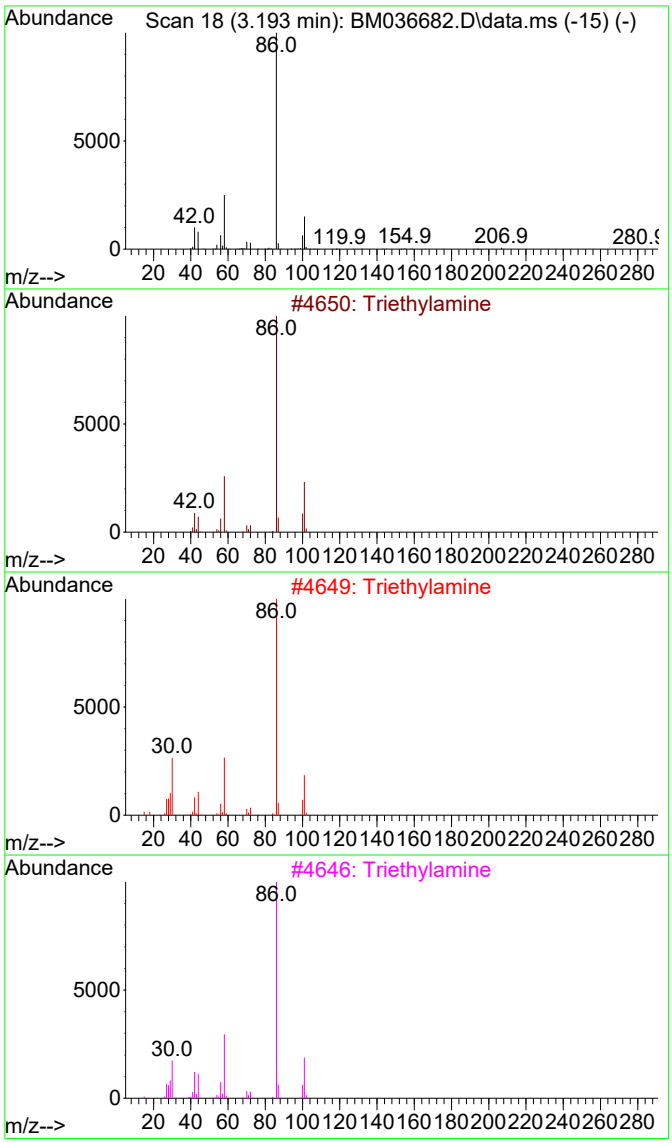
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

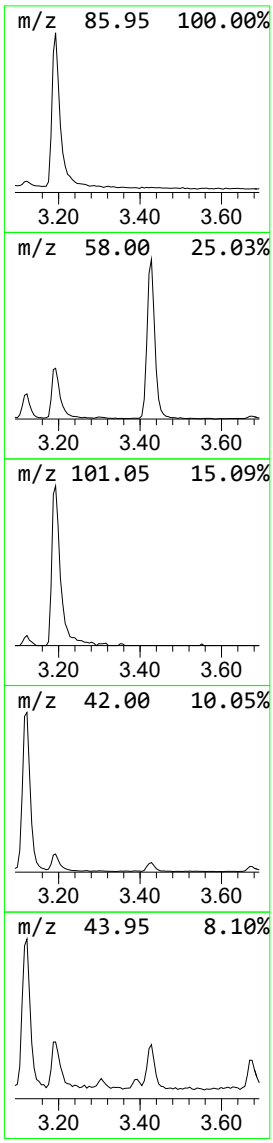
****

Peak Number 2 Triethylamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	2.45 ng/ul	342820	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine	101	C6H15N	000121-44-8	91
2	Triethylamine	101	C6H15N	000121-44-8	91
3	Triethylamine	101	C6H15N	000121-44-8	91
4	Triethylamine	101	C6H15N	000121-44-8	91
5	Triethylamine	101	C6H15N	000121-44-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

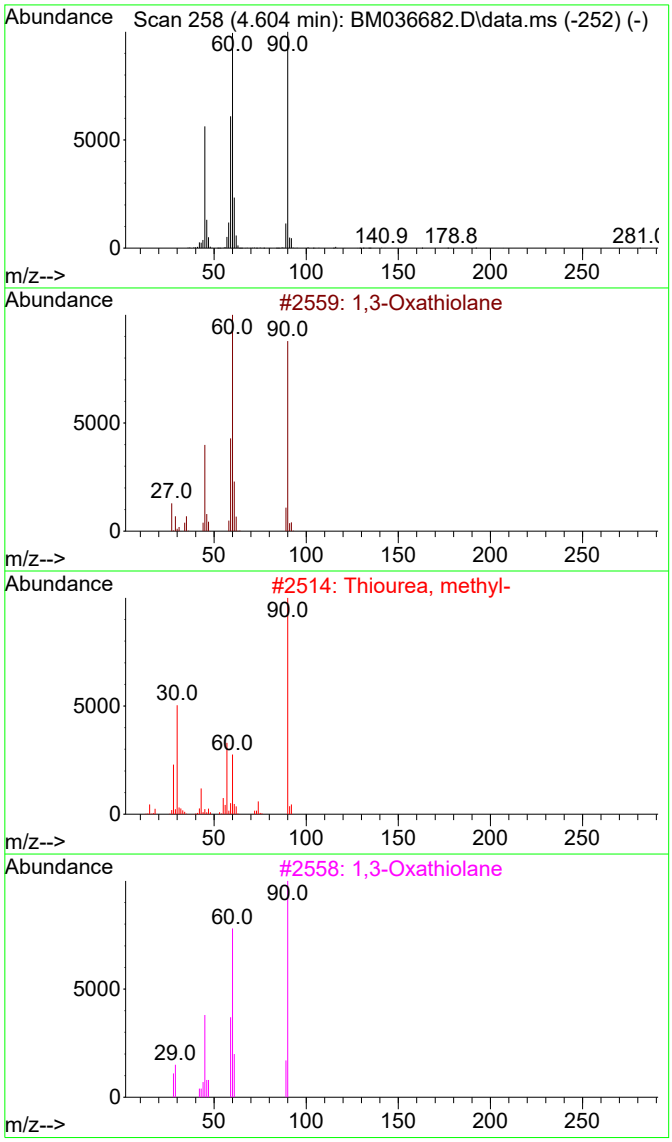
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

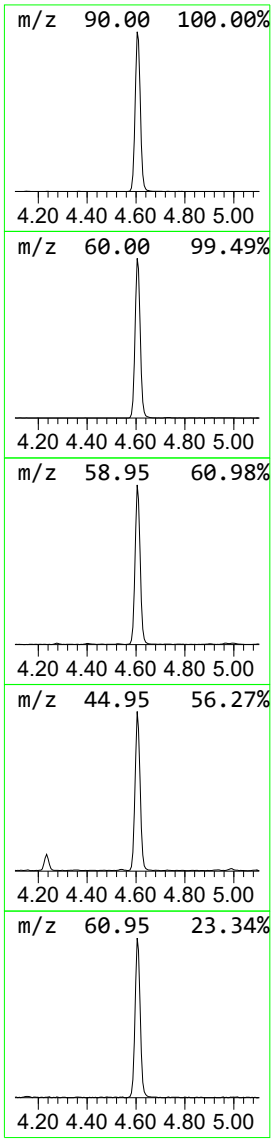
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	10.75 ng/ul	1501770	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3	1,3-Oxathiolane	90	C3H6OS	002094-97-5	43
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

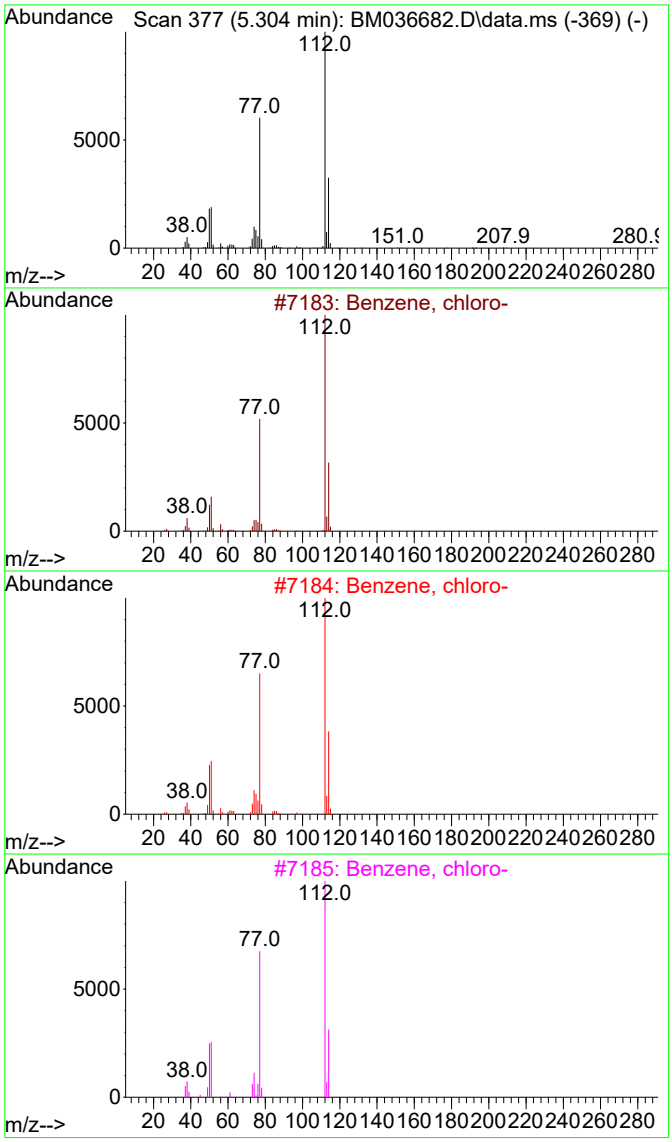
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

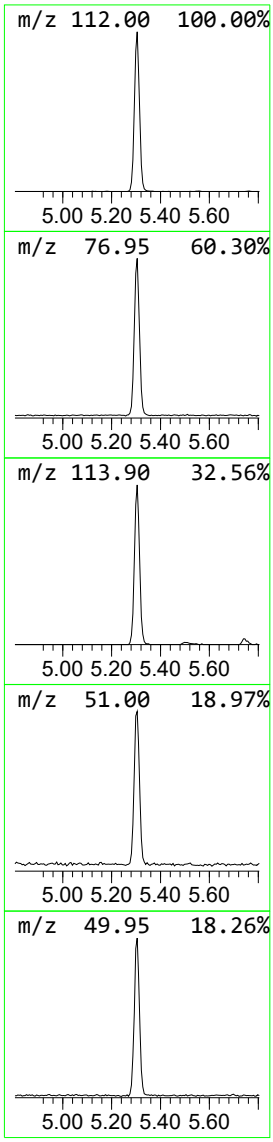
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	4.55 ng/ul	635414	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
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_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

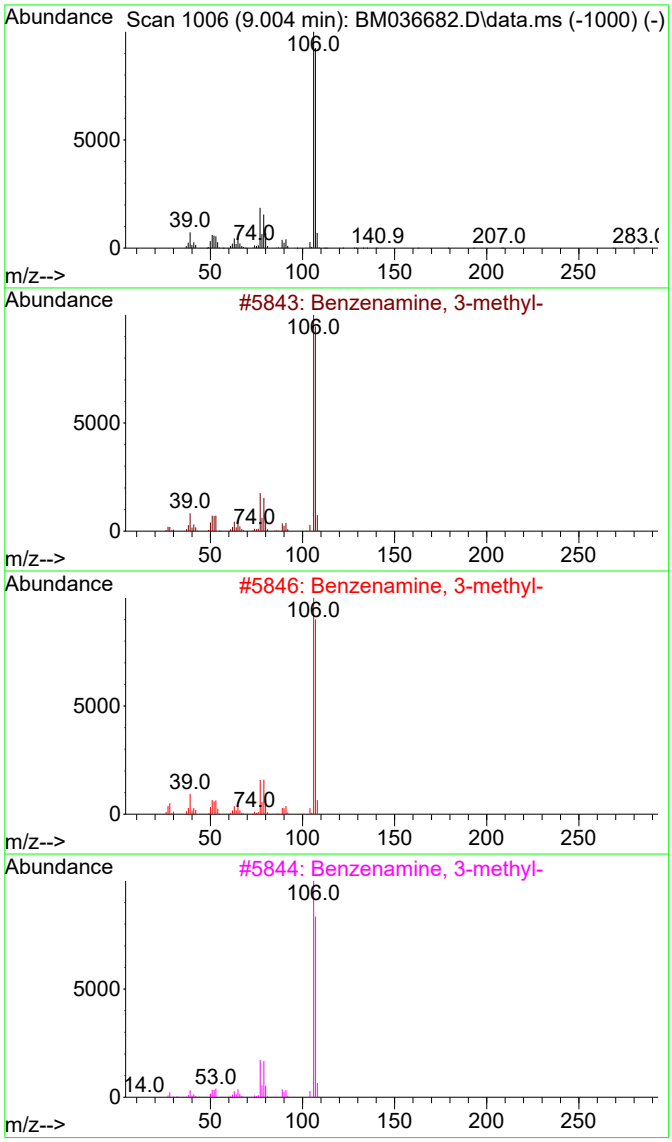
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

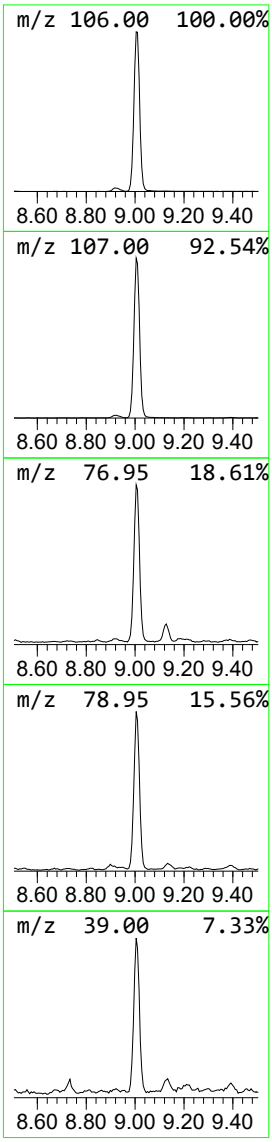
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	18.44 ng/ul	2575550	1,4-Dichlorobenzene-d4	8.016

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	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

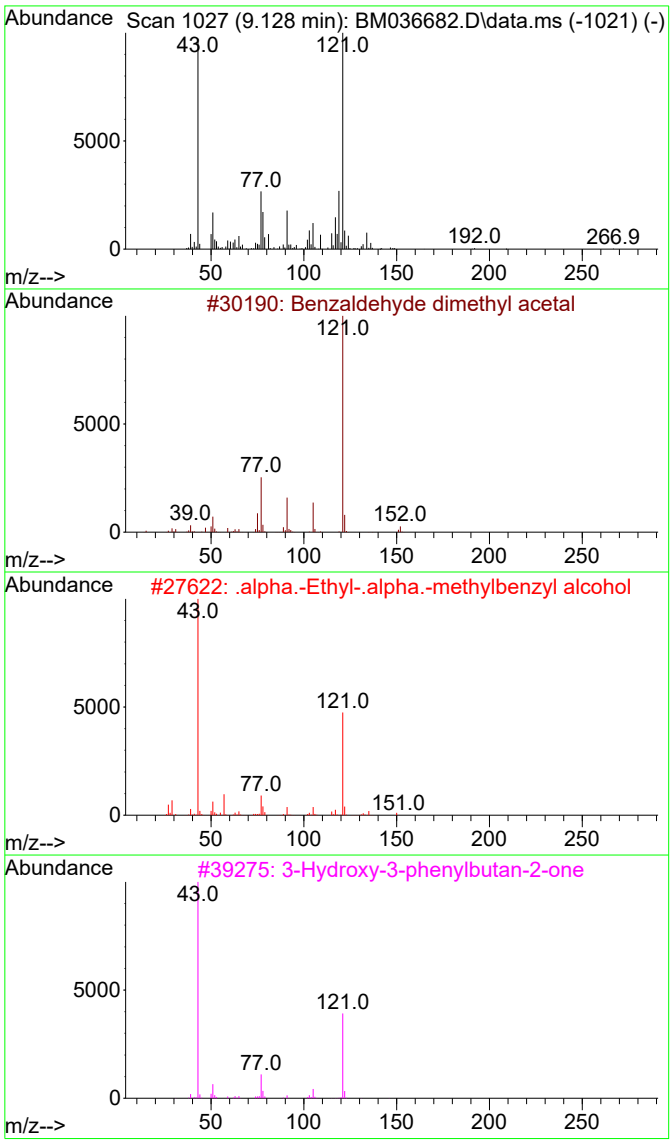
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

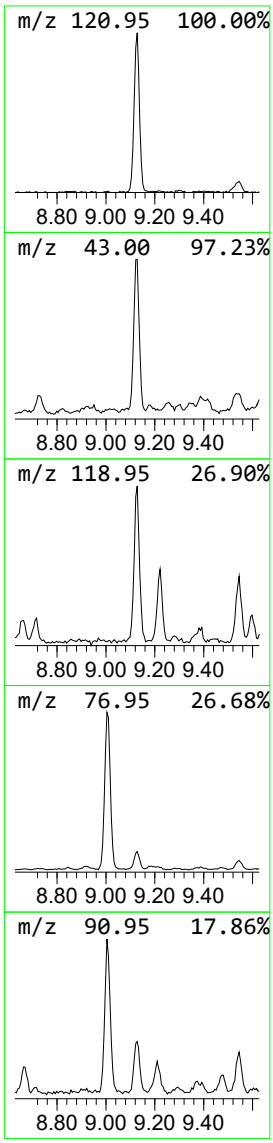
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzaldehyde dimethyl acetal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	2.11 ng/ul	294174	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	53
2	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	53
3	3-Hydroxy-3-phenylbutan-2-one	164	C10H12O2	003155-01-9	53
4	1-(2-Methylenecyclohexyl)-1-phen...	216	C15H20O	1000191-91-5	53
5	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

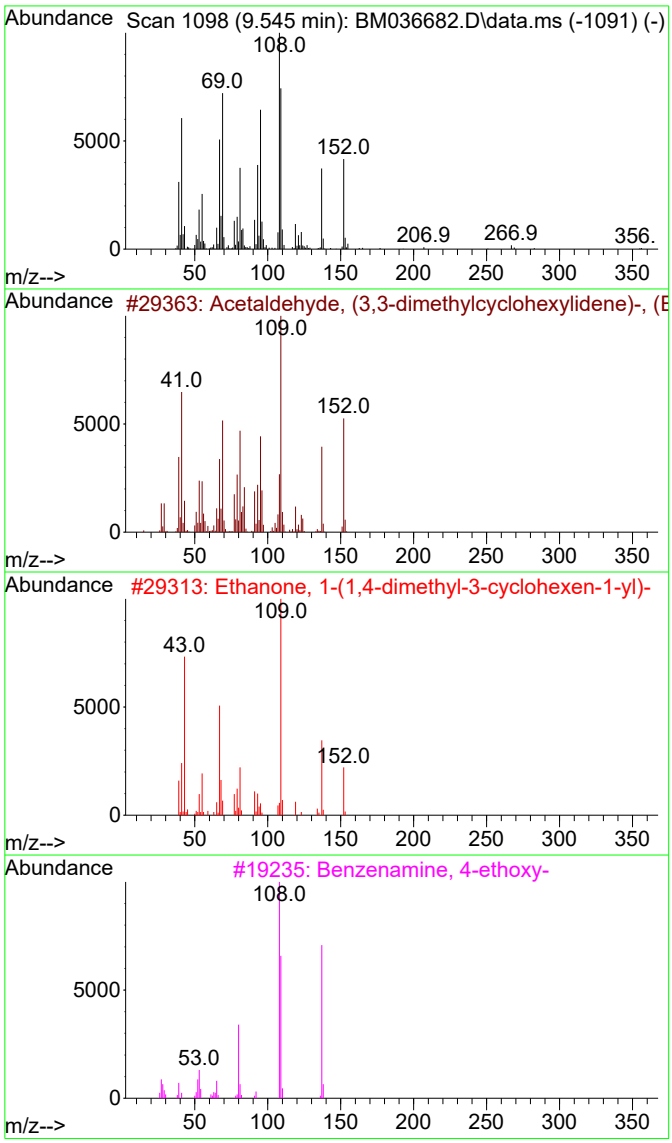
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

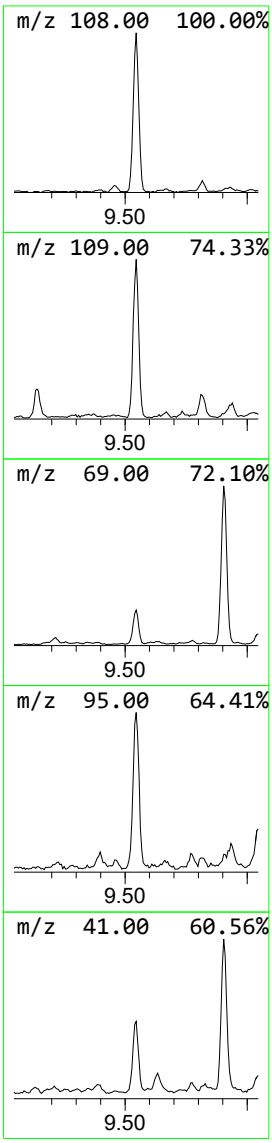
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetaldehyde, (3,3-dimethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	2.88 ng/ul	590851	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	60
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	55
3	Benzenamine, 4-ethoxy-	137	C8H11NO	000156-43-4	43
4	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	41
5	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

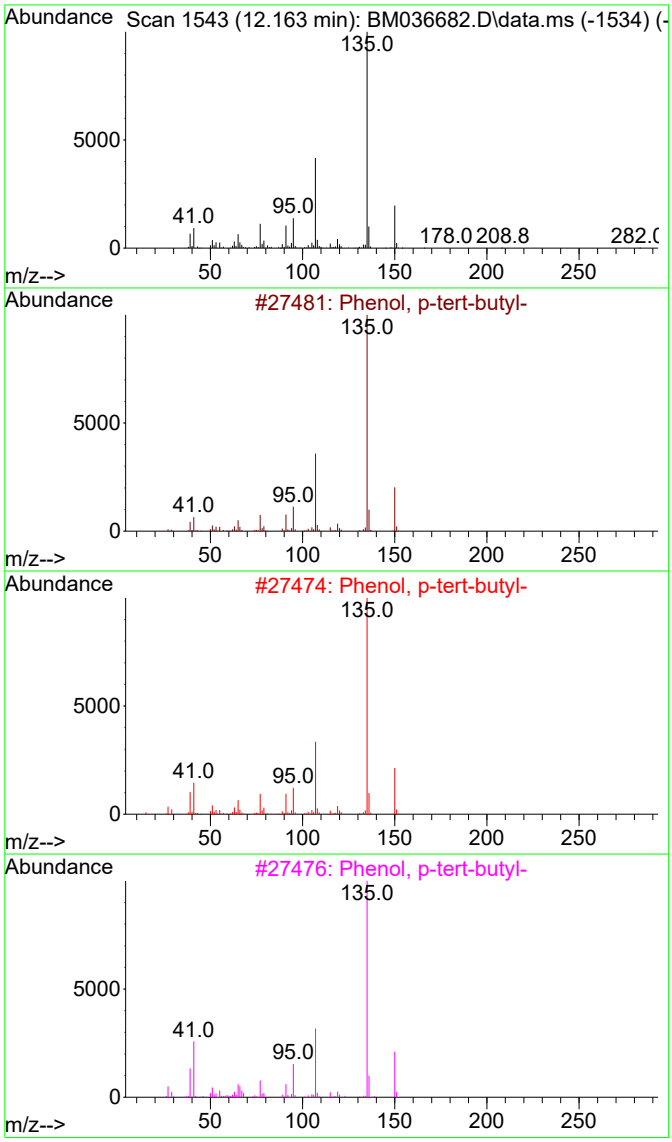
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

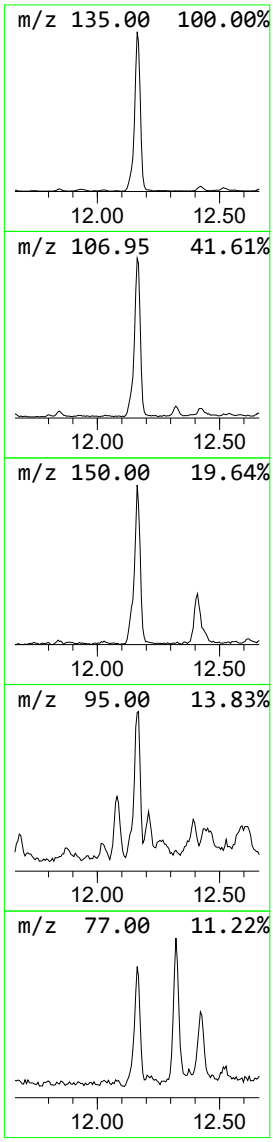
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	4.63 ng/ul	950815	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

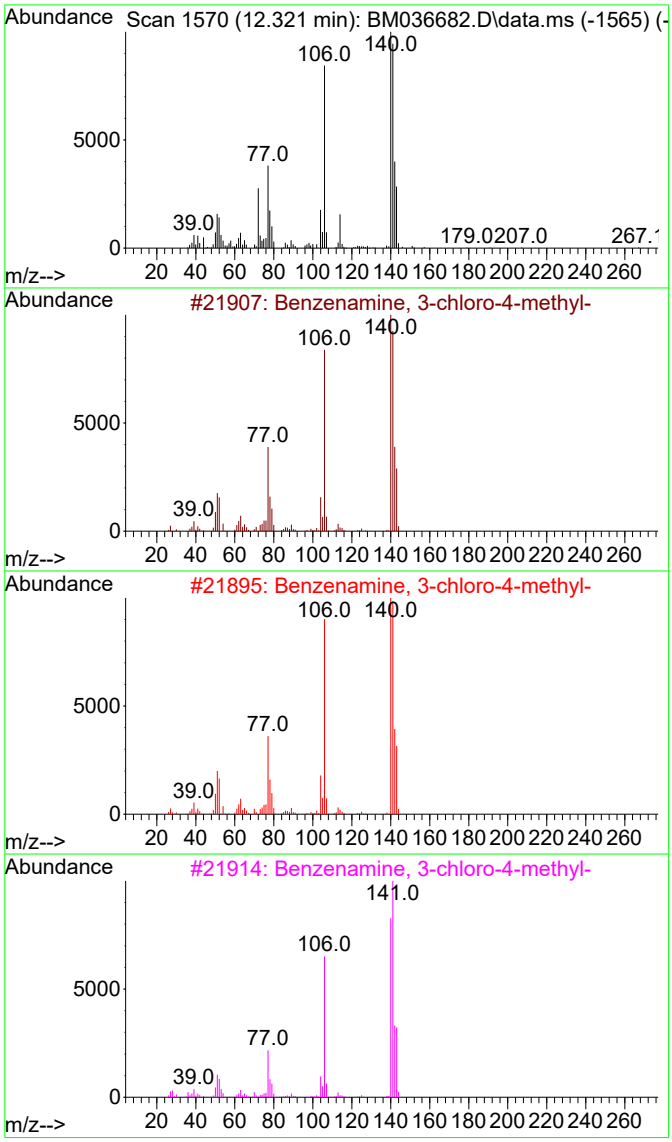
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

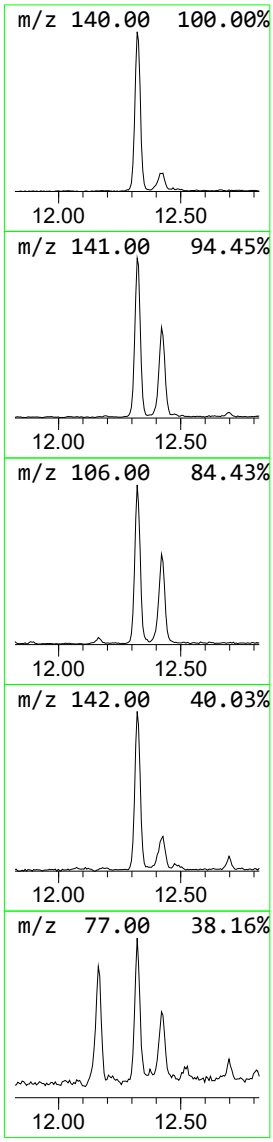
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	2.94 ng/ul	604796	Naphthalene-d8	10.828

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	98
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

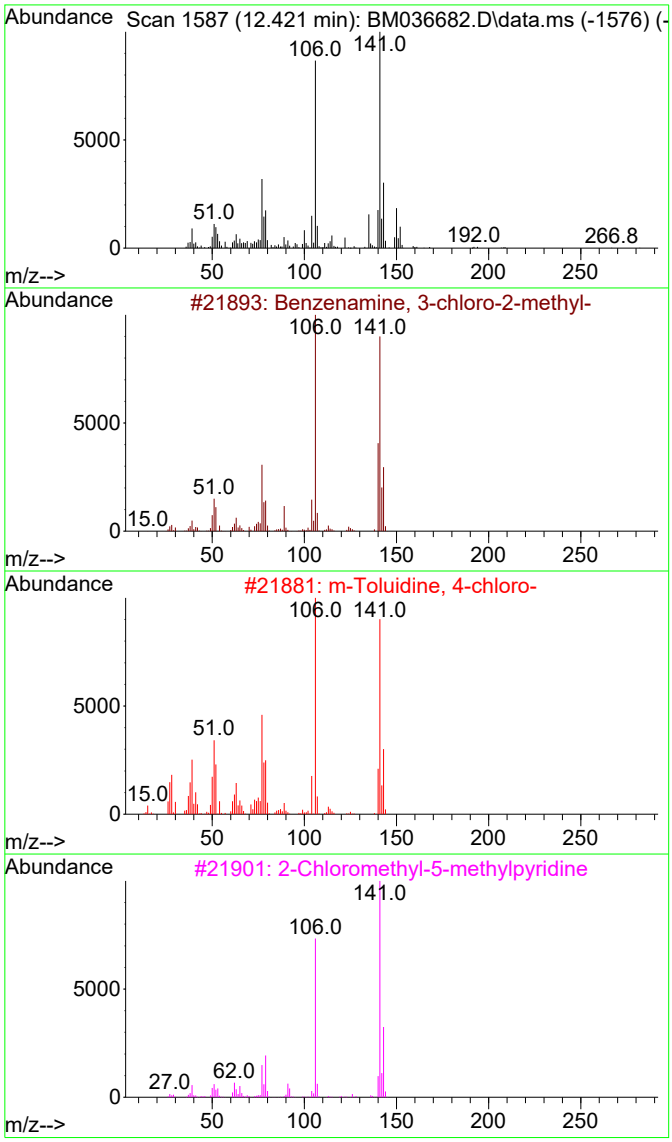
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

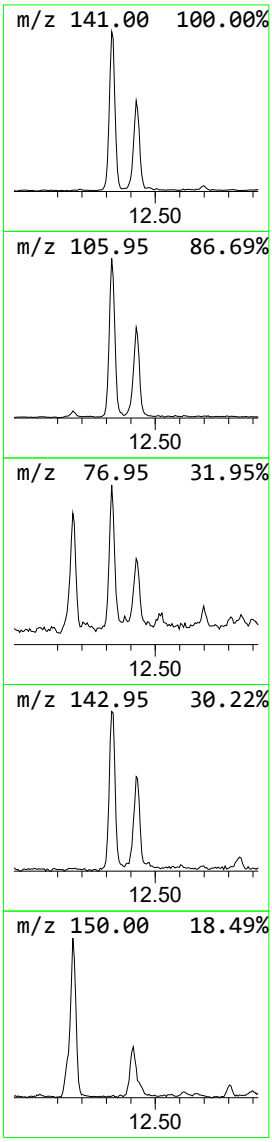
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzenamine, 3-chloro-2-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.85 ng/ul	585546	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	90
2	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	90
3	2-Chloromethyl-5-methylpyridine	141	C7H8ClN	1000241-93-8	87
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

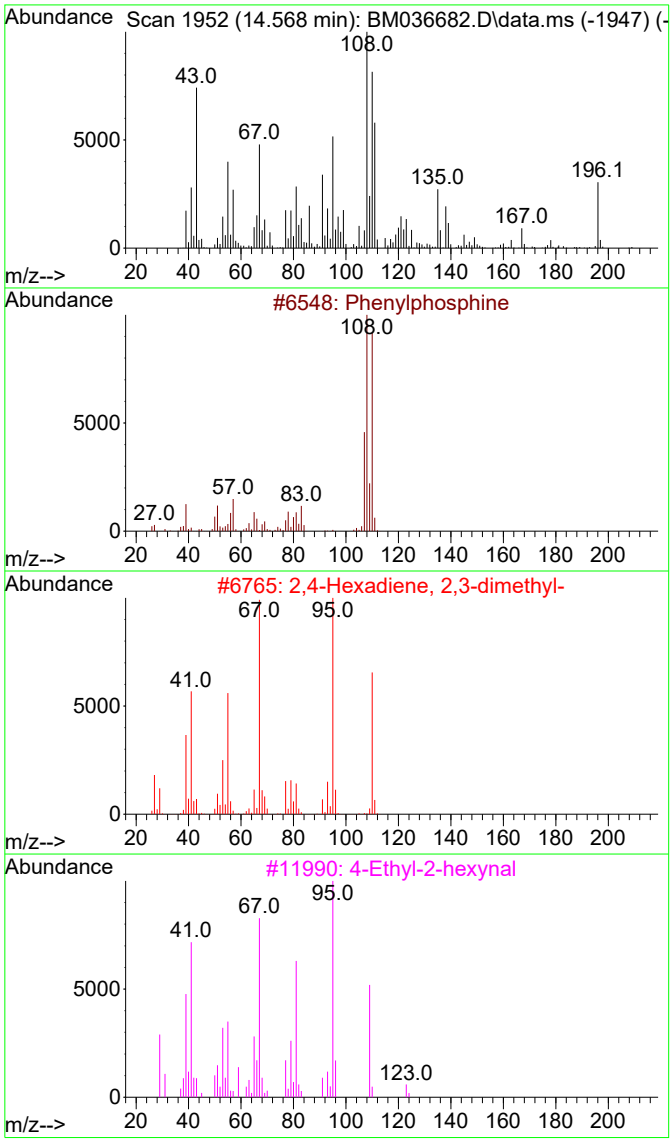
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

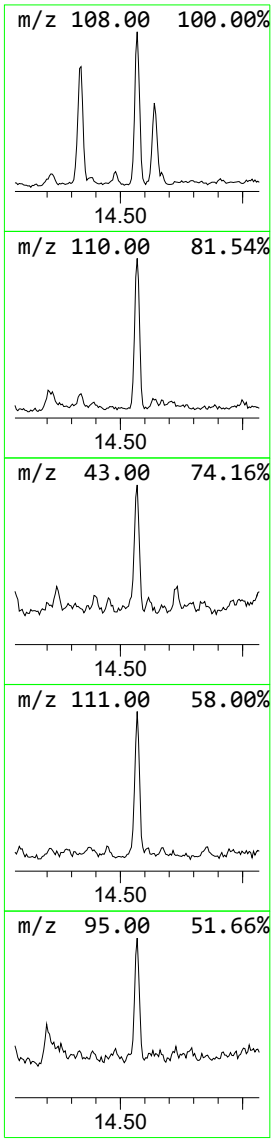
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	2.08 ng/ul	587236	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	38
2	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	27
3	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	25
4	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	22
5	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

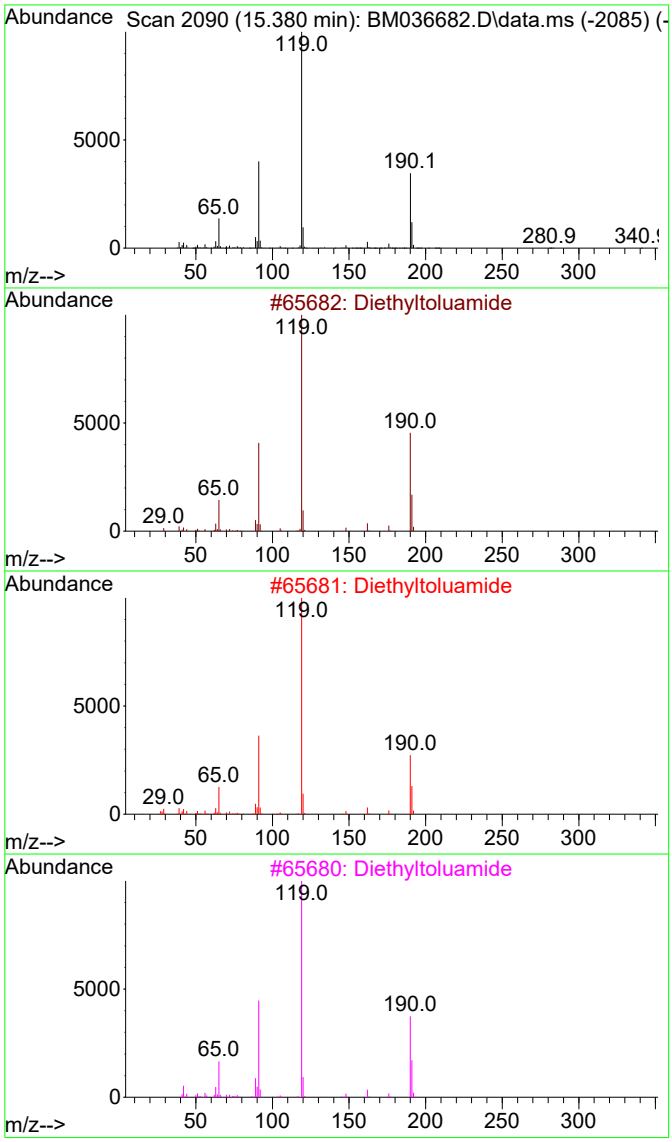
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

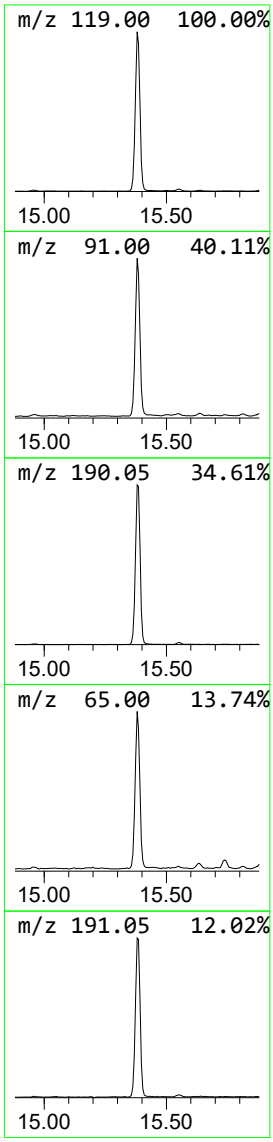
****

Peak Number 12 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	17.06 ng/ul	4807150	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87
5	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

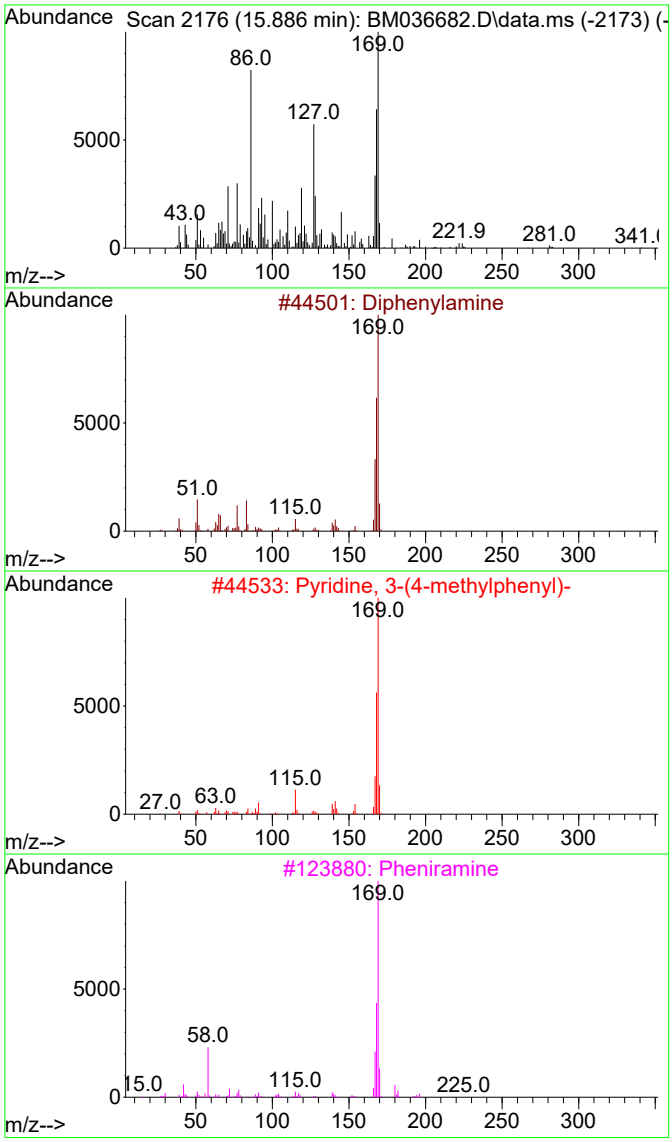
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

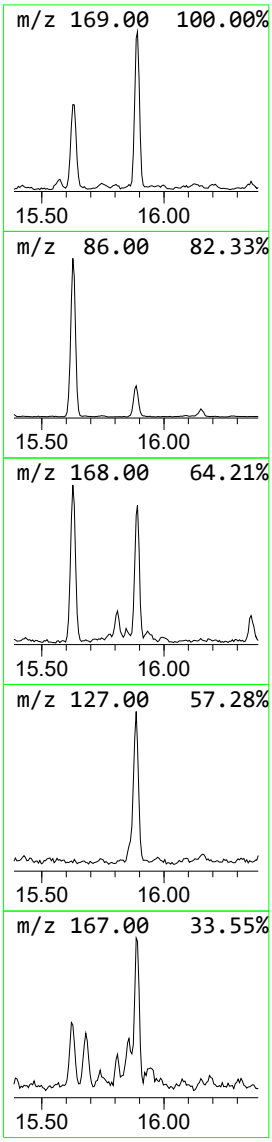
****

Peak Number 13 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	2.58 ng/ul	727468	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylamine	169	C12H11N	000122-39-4	42
2	Pyridine, 3-(4-methylphenyl)-	169	C12H11N	1000380-56-0	42
3	Pheniramine	240	C16H20N2	000086-21-5	38
4	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	38
5	1-Methyl-3,3-diphenylurea	226	C14H14N2O	013114-72-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

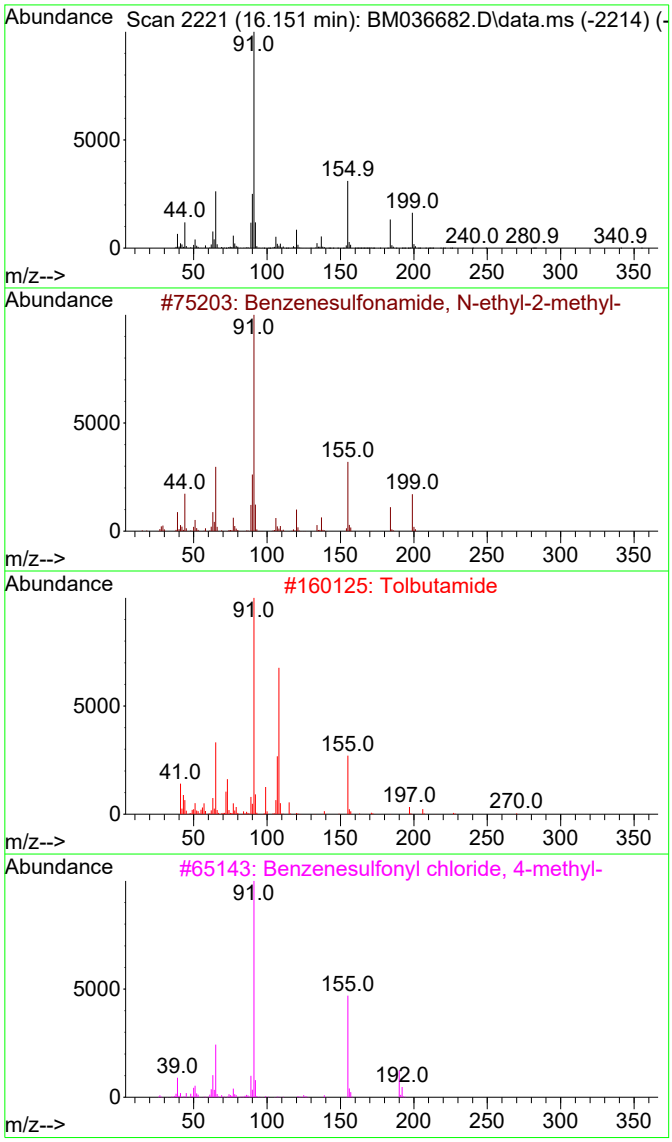
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

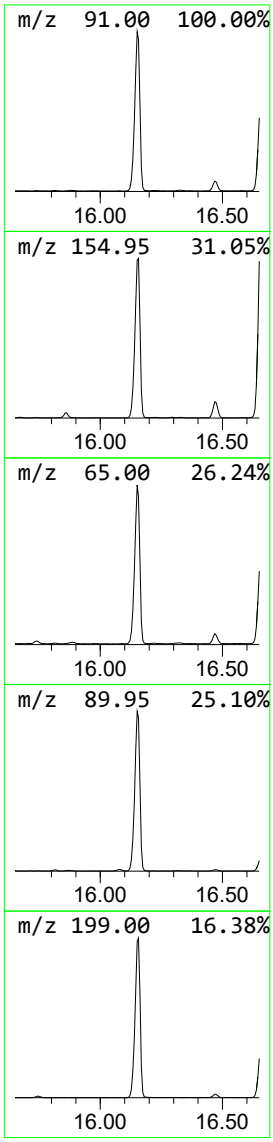
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	36.65 ng/ul	11284000	Phenanthrene-d10	17.380

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-4-me...	199	C9H13NO2S	000080-39-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

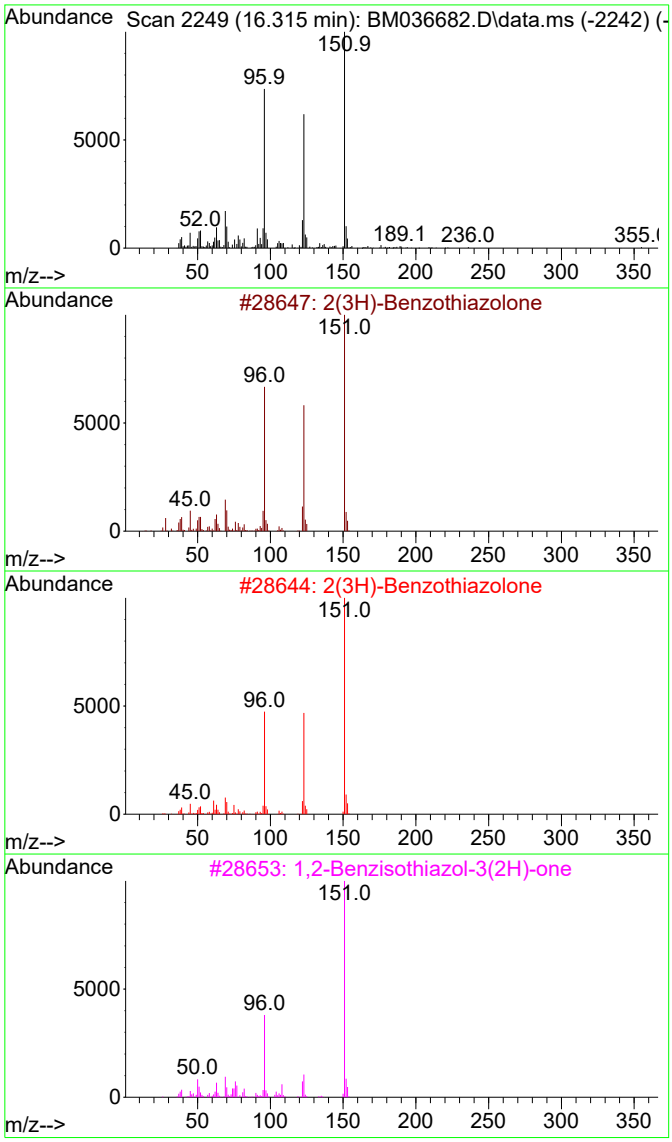
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

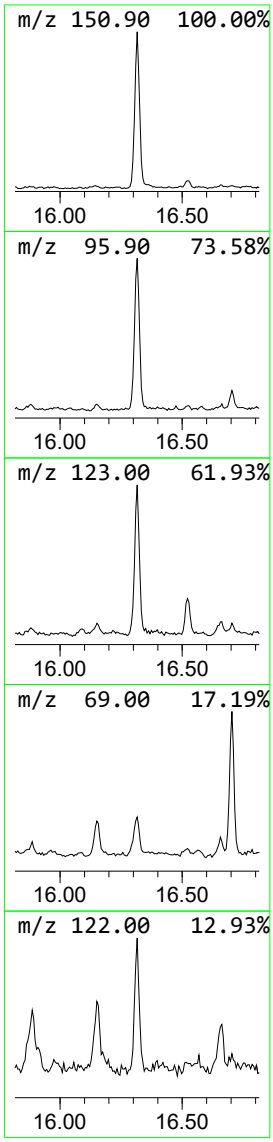
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2(3H)-Benzothiazolone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	2.19 ng/ul	675111	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
4	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	52
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

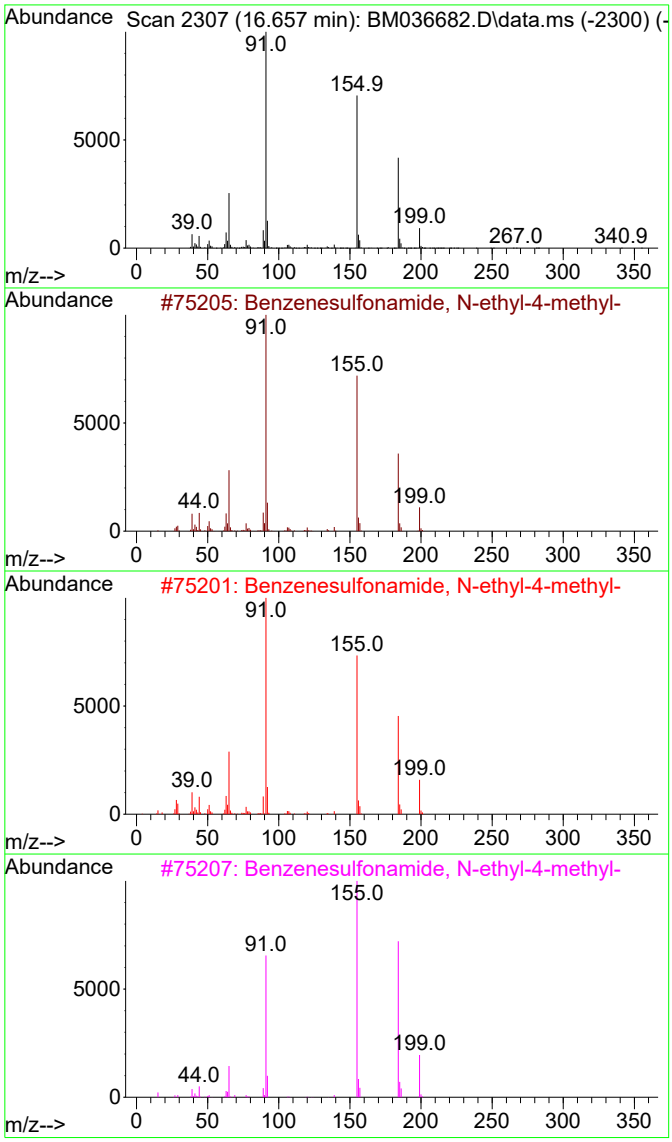
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

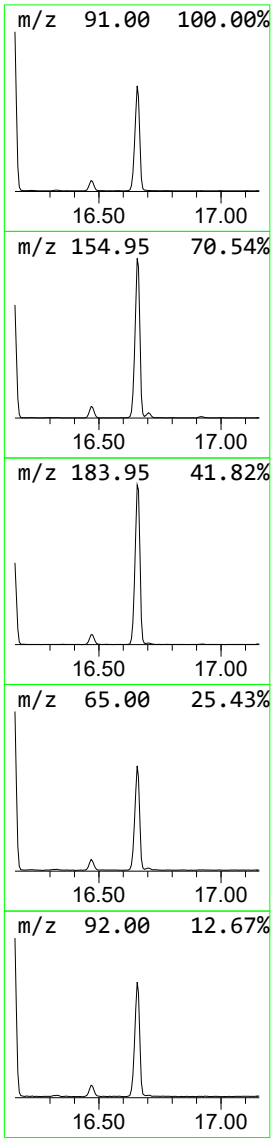
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	22.67 ng/ul	6981260	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	86
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

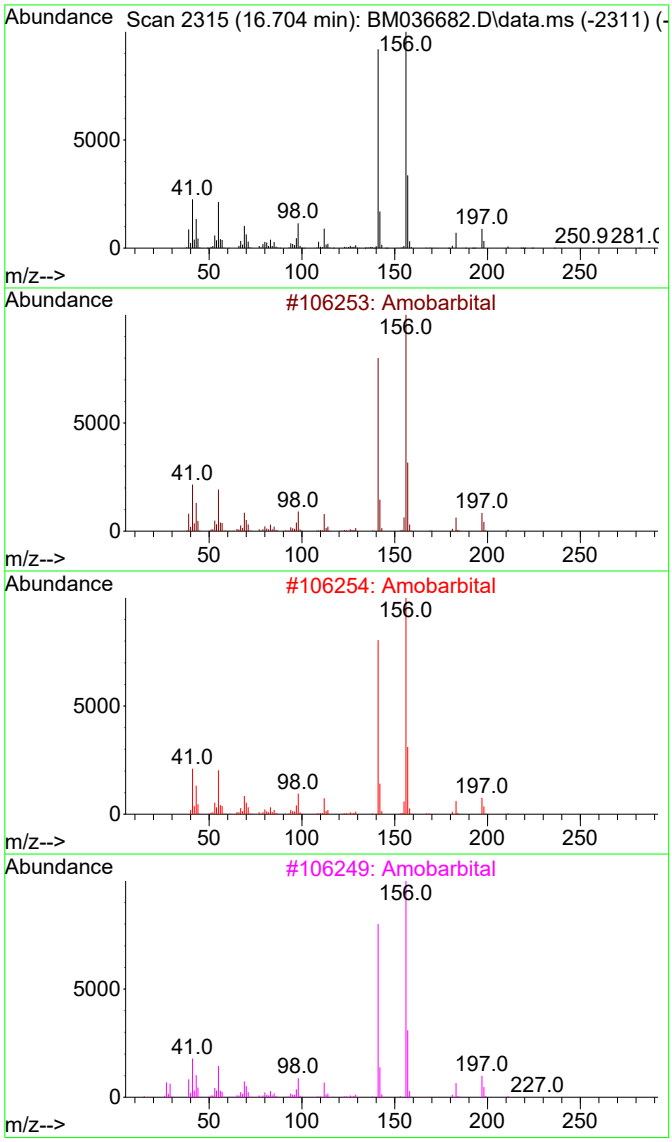
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

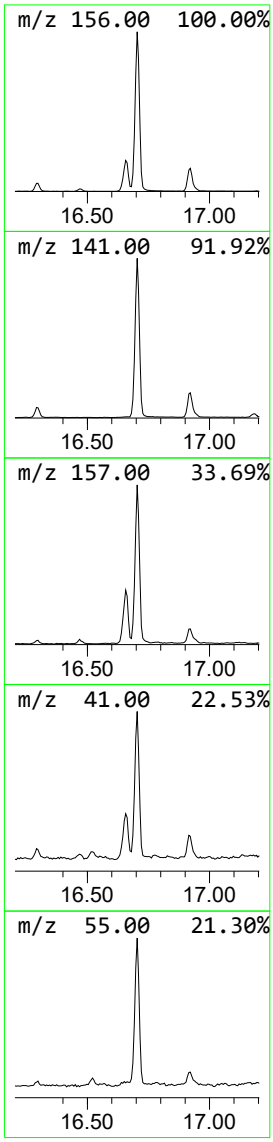
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Amobarbital Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	8.17 ng/ul	2515750	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amobarbital	226	C11H18N2O3	000057-43-2	91
2	Amobarbital	226	C11H18N2O3	000057-43-2	91
3	Amobarbital	226	C11H18N2O3	000057-43-2	91
4	Amobarbital	226	C11H18N2O3	000057-43-2	91
5	Pentobarbital	226	C11H18N2O3	000076-74-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

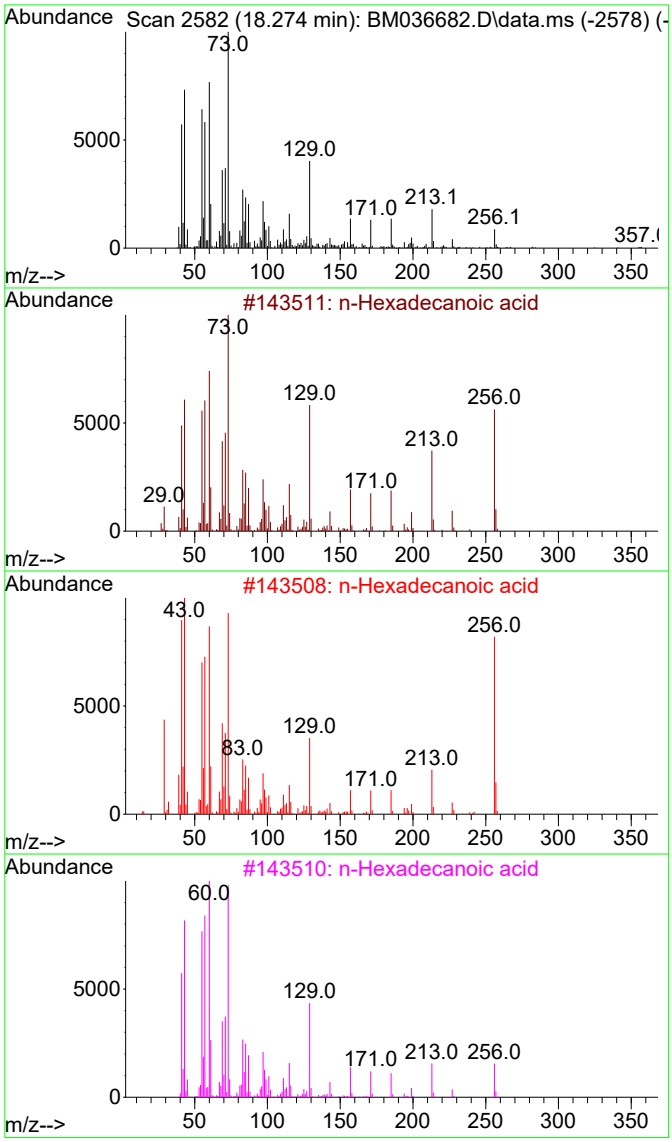
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

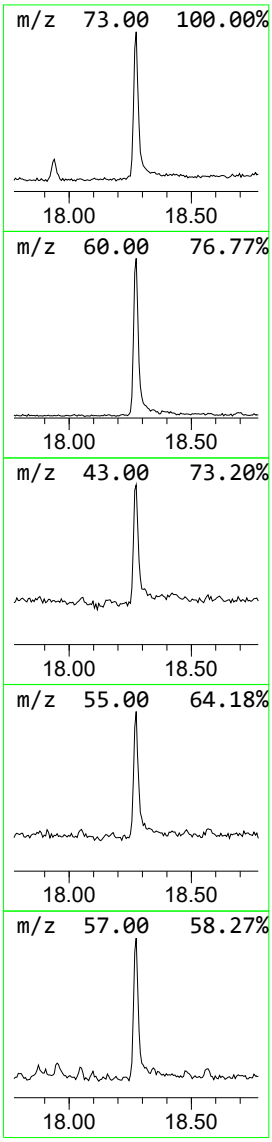
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	2.44 ng/ul	750317	Phenanthrene-d10	17.380

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

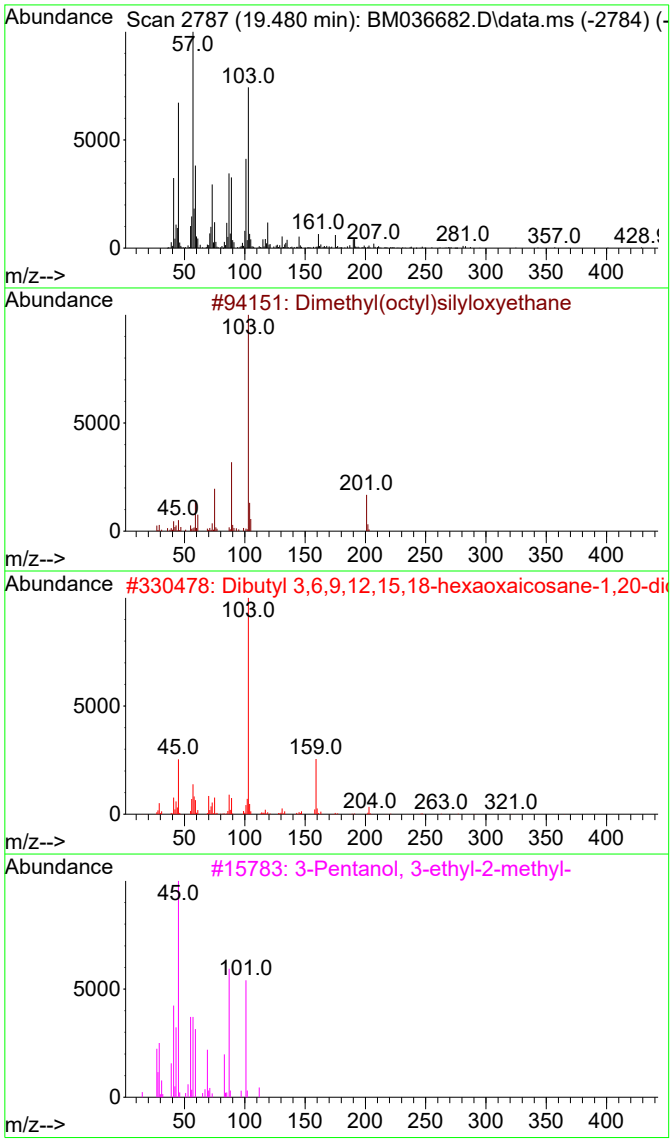
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

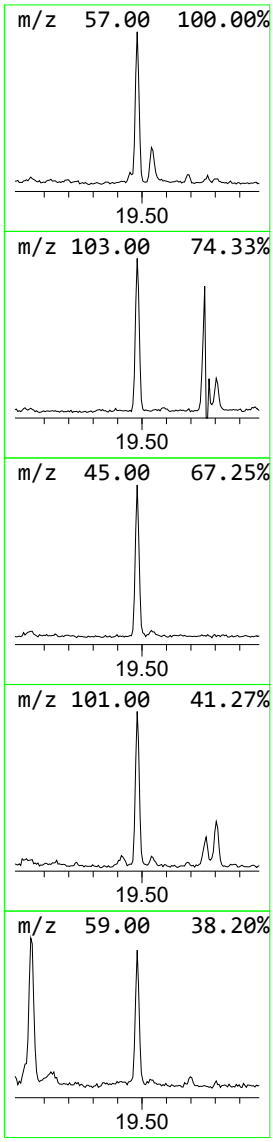
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.27 ng/ul	582601	Chrysene-d12	21.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl(octyl)silyloxyethane	216	C12H28OSi	087281-31-0	43
2	Dibutyl 3,6,9,12,15,18-hexaoxaic...	466	C22H42O10	1000366-80-0	43
3	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	27
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	27
5	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

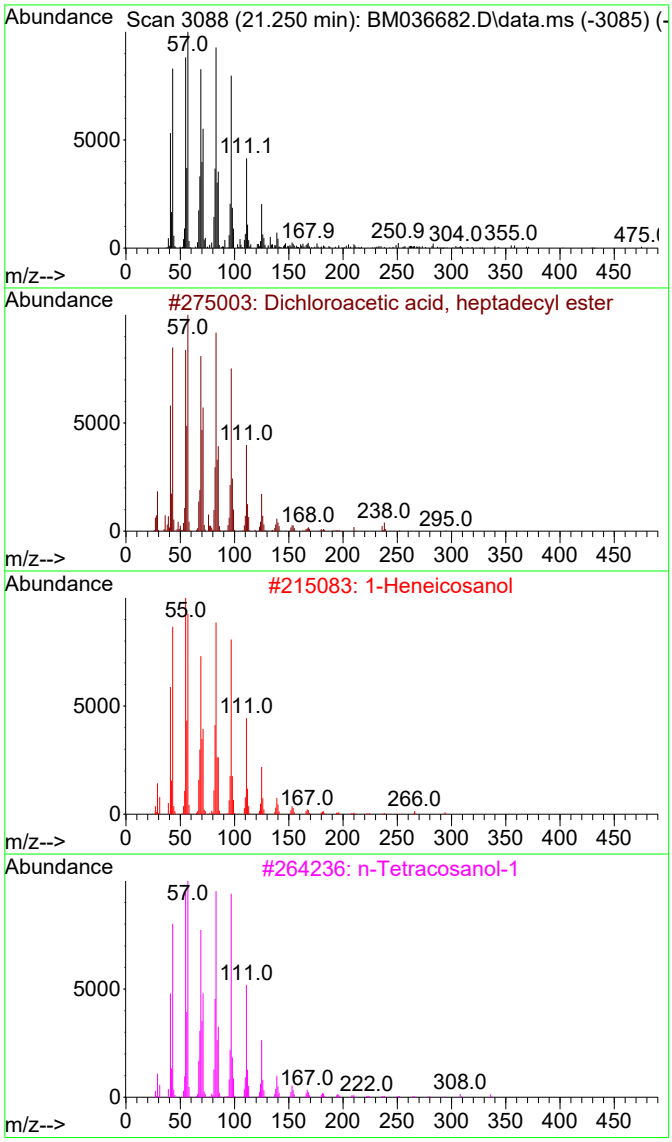
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

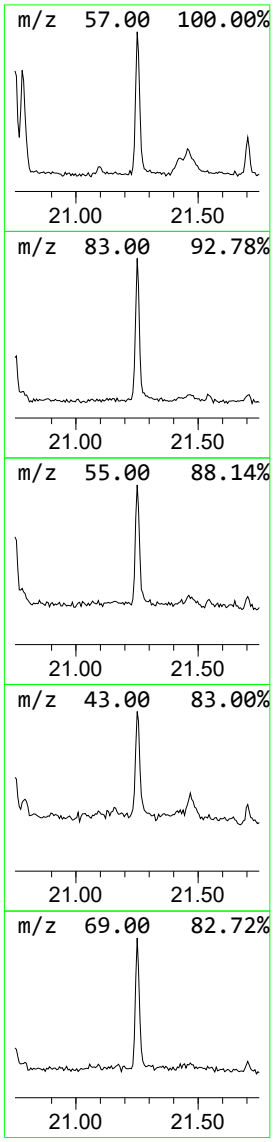
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dichloroacetic acid, heptad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	2.14 ng/ul	550291	Chrysene-d12	21.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Nonacos-1-ene	406	C29H58	018835-35-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036682.D
Acq On : 23 Sep 2022 18:10
Operator : CG/JU
Sample : N4706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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
Butane, 2-metho...	3.122	69.3	ng/ul	9681070	1	8.016	2793400	20.0
Triethylamine	3.193	2.5	ng/ul	342820	1	8.016	2793400	20.0
1,3-Oxathiolane	4.604	10.8	ng/ul	1501770	1	8.016	2793400	20.0
Benzene, chloro-	5.304	4.5	ng/ul	635414	1	8.016	2793400	20.0
Benzenamine, 3-...	9.004	18.4	ng/ul	2575550	1	8.016	2793400	20.0
Benzaldehyde di...	9.128	2.1	ng/ul	294174	1	8.016	2793400	20.0
Acetaldehyde, (...	9.545	2.9	ng/ul	590851	2	10.828	4108160	20.0
Phenol, p-tert-...	12.163	4.6	ng/ul	950815	2	10.828	4108160	20.0
Benzenamine, 3-...	12.322	2.9	ng/ul	604796	2	10.828	4108160	20.0
Benzenamine, 3-...	12.422	2.9	ng/ul	585546	2	10.828	4108160	20.0
unknown-01	14.568	2.1	ng/ul	587236	3	14.639	5635070	20.0
Diethyltoluamide	15.380	17.1	ng/ul	4807150	3	14.639	5635070	20.0
unknown-02	15.886	2.6	ng/ul	727468	3	14.639	5635070	20.0
Benzenesulfonam...	16.151	36.6	ng/ul	11284000	4	17.380	6157830	20.0
2(3H)-Benzothia...	16.315	2.2	ng/ul	675111	4	17.380	6157830	20.0
Benzenesulfonam...	16.657	22.7	ng/ul	6981260	4	17.380	6157830	20.0
Amobarbital	16.704	8.2	ng/ul	2515750	4	17.380	6157830	20.0
n-Hexadecanoic ...	18.274	2.4	ng/ul	750317	4	17.380	6157830	20.0
unknown-03	19.480	2.3	ng/ul	582601	5	21.544	5131800	20.0
Dichloroacetic ...	21.250	2.1	ng/ul	550291	5	21.544	5131800	20.0