LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036679.D
Acq On : 23 Sep 2022 16:20
Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

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: BM036679.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	8358841	10175576	99.37%	6.975%
2	3.187	15	17	36	rVB	430431	752848	7.35%	0.516%
3	3.393	48	52	55	rBV	80577	104727	1.02%	0.072%
4	3.428	55	58	72	rVB	190510	276524	2.70%	0.190%
5	3.822	122	125	141	rBV	924872	1357260	13.25%	0.930%
6	4.057	160	165	170	rBV	49011	75257	0.73%	0.052%
7	4.604	252	258	269	rVB	627750	977832	9.55%	0.670%
8	5.304	370	377	385	rBV	292785	454848	4.44%	0.312%
9	5.740	447	451	466	rVB	200506	338108	3.30%	0.232%
10	6.492	573	579	591	rBV	138010	222486	2.17%	0.153%
11	6.987	655	663	670	rBV	60376	118190	1.15%	0.081%
12	7.175	686	695	710	rVB	493026	828550	8.09%	0.568%
13	7.345	717	724	731	rBV	1238223	1953377	19.07%	1.339%
14	7.545	747	758	765	rBV	1214958	1966072	19.20%	1.348%
15	7.669	775	779	785	rVB4	36682	66078	0.65%	0.045%
16	7.881	809	815	818	rBV2	94969	163554	1.60%	0.112%
17	7.916	818	821	827	rVV	111066	170642	1.67%	0.117%
18	8.016	831	838	848	rVV	1839104	3051399	29.80%	2.092%
19	8.116	851	855	858	rVV	42492	73735	0.72%	0.051%
20	8.151	858	861	866	rVB	50335	73679	0.72%	0.051%
21	8.510	912	922	928	rBV	326452	529613	5.17%	0.363%
22	8.669	942	949	953	rBV2	127260	218792	2.14%	0.150%
23	8.728	953	959	969	rVB	1190785	1979847	19.33%	1.357%
24	8.916	984	991	1000	rBV2	46988	99336	0.97%	0.068%
25	9.004	1000	1006	1015	rVB	288123	489574	4.78%	0.336%
26	9.128	1020	1027	1031	rBV	1336173	2033813	19.86%	1.394%
27	9.181	1031	1036	1047	rVB2	1439311	2734852	26.71%	1.875%
28	9.392	1060	1072	1080	rBV8	75477	298223	2.91%	0.204%
29	9.475	1081	1086	1091	rVV2	42127	85844	0.84%	0.059%
30	9.545	1091	1098	1105	rVV2	345995	638896	6.24%	0.438%
31	9.651	1107	1116	1122	rVB	736900	1230902	12.02%	0.844%
32	9.775	1131	1137	1142	rBV3	70505	115403	1.13%	0.079%
33	9.904	1153	1159	1171	rVB	1044535	1770340	17.29%	1.214%
34	10.022	1173	1179	1181	rBV3	79871	141793	1.38%	0.097%
35	10.075	1183	1188	1197	rVB	195594	340278	3.32%	0.233%
36	10.228	1204	1214	1220	rBV3	702490	1296768	12.66%	0.889%

LSC Area Percent Report

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Acq On : 23 Sep 2022 16:20
Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

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	10.310	1223	1228	1232	rVV5	78154	179255	1.75%	0.123%
38	10.357	1232	1236	1242	rVV2	102069	203772	1.99%	0.140%
39	10.445	1242	1251	1260	rVV	1780001	3032085	29.61%	2.078%
40	10.527	1260	1265	1273	rVB	110040	209849	2.05%	0.144%
41	10.633	1273	1283	1289	rBV6	67528	232283	2.27%	0.159%
42	10.751	1296	1303	1309	rBV2	115014	229447	2.24%	0.157%
43	10.827	1309	1316	1322	rBV	2794396	4620778	45.12%	3.168%
44	10.963	1330	1339	1348	rBV	1999808	3547003	34.64%	2.431%
45	11.039	1349	1352	1356	rVV2	64447	105288	1.03%	0.072%
46	11.080	1356	1359	1366	rVB3	44835	69875	0.68%	0.048%
47	11.192	1373	1378	1383	rBV4	56181	100613	0.98%	0.069%
48	11.492	1425	1429	1442	rVB5	46544	115111	1.12%	0.079%
49	11.651	1444	1456	1465	rBV5	60368	311492	3.04%	0.214%
50	12.033	1515	1521	1526	rVB4	58318	114014	1.11%	0.078%
51	12.163	1534	1543	1548	rBV	810450	1410794	13.78%	0.967%
52	12.210	1548	1551	1559	rVB	118113	188771	1.84%	0.129%
53	12.321	1565	1570	1575	rBV	176578	273873	2.67%	0.188%
54	12.398	1575	1583	1586	rBV4	98417	231869	2.26%	0.159%
55	12.539	1604	1607	1612	rVB2	53665	73728	0.72%	0.051%
56	12.592	1612	1616	1619	rBV2	73408	107317	1.05%	0.074%
57	12.698	1630	1634	1639	rVB4	97746	147877	1.44%	0.101%
58	12.751	1639	1643	1649	rBV5	48231	104990	1.03%	0.072%
59	12.816	1650	1654	1659	rVV6	41794	77093	0.75%	0.053%
60	13.451	1757	1762	1766	rBV3	87590	168094	1.64%	0.115%
61	13.610	1786	1789	1793	rVB4	55098	71949	0.70%	0.049%
62	13.698	1800	1804	1811	rVB5	86936	164084	1.60%	0.112%
63	13.868	1830	1833	1838	rBV3	65002	109309	1.07%	0.075%
64	13.963	1845	1849	1852	rBV	119055	217487	2.12%	0.149%
65	14.010	1853	1857	1860	rVV3	213396	453791	4.43%	0.311%
66	14.057	1860	1865	1874	rVB	3290114	4759527	46.48%	3.263%
67	14.198	1884	1889	1893	rBV5	151357	277105	2.71%	0.190%
68	14.333	1906	1912	1927	rVB	3605080	5654641	55.22%	3.876%
69	14.451	1928	1932	1938	rBV4	75065	165337	1.61%	0.113%
70	14.568	1947	1952	1956	rBV	271552	374725	3.66%	0.257%
71	14.639	1957	1964	1971	rVV	4059276	6261798	61.15%	4.292%
72	14.704	1971	1975	1982	rVB	414694	604951	5.91%	0.415%
73	14.845	1994	1999	2005	rBV	376461	551888	5.39%	0.378%
74	15.380	2085	2090	2097	rBV	2760339	3933820	38.41%	2.697%
75	15.627	2127	2132	2138	rBV	4996786	7029852	68.65%	4.819%
76	15.680	2138	2141	2146	rVB	293149	417818	4.08%	0.286%

LSC Area Percent Report

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Acq On : 23 Sep 2022 16:20
Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

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

77	15.739	2146	2151	2158	rBV	985482	1365328	13.33%	0.936%
78	15.862	2169	2172	2173	rBV	133089	150298	1.47%	0.103%
79	15.886	2174	2176	2184	rVB	365065	478721	4.67%	0.328%
80	16.151	2213	2221	2229	rBV	7061976	10240577	100.00%	7.020%
81	16.468	2271	2275	2281	rVB	377305	478825	4.68%	0.328%
82	16.657	2301	2307	2312	rBV	4457599	6224498	60.78%	4.267%
83	16.915	2348	2351	2354	rBV	149356	178274	1.74%	0.122%
84	17.298	2413	2416	2420	rVB3	149183	186755	1.82%	0.128%
85	17.380	2424	2430	2435	rVV	4877153	6920522	67.58%	4.744%
86	17.421	2435	2437	2441	rVV	272972	318215	3.11%	0.218%
87	17.480	2441	2447	2456	rVB	4844337	7106999	69.40%	4.872%
88	18.274	2578	2582	2589	rBV	416876	623870	6.09%	0.428%
89	19.045	2711	2713	2719	rVB	199143	267420	2.61%	0.183%
90	19.127	2723	2727	2733	rBV	403504	562514	5.49%	0.386%
91	19.445	2779	2781	2785	rVB	169741	171409	1.67%	0.118%
92	19.480	2785	2787	2791	rVV2	131710	144784	1.41%	0.099%
93	19.545	2795	2798	2804	rVB2	163560	201546	1.97%	0.138%
94	19.762	2829	2835	2839	rBV	5783497	7888664	77.03%	5.408%
95	19.803	2839	2842	2850	rVB	1343063	1692946	16.53%	1.161%
96	20.756	3001	3004	3007	rBV	409525	432978	4.23%	0.297%
97	21.250	3086	3088	3098	rVB2	400645	483002	4.72%	0.331%
98	21.544	3133	3138	3147	rBV	4262929	5618827	54.87%	3.852%
99	23.827	3520	3526	3534	rBV2	2663715	5155870	50.35%	3.534%
100	23.985	3547	3553	3566	rVB2	2407594	4877898	47.63%	3.344%

Sum of corrected areas: 145879109

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036679.D
Acq On : 23 Sep 2022 16:20
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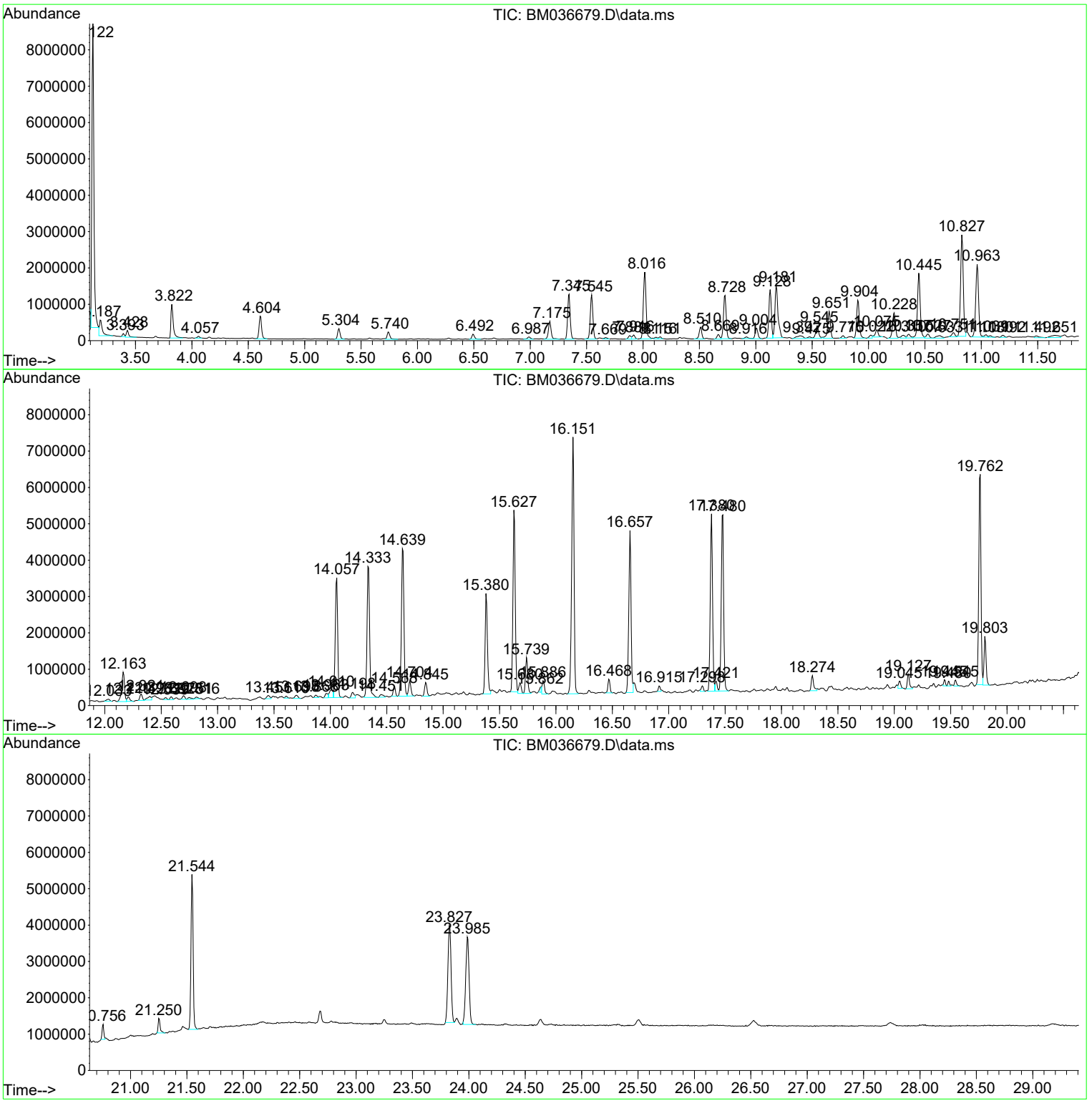
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

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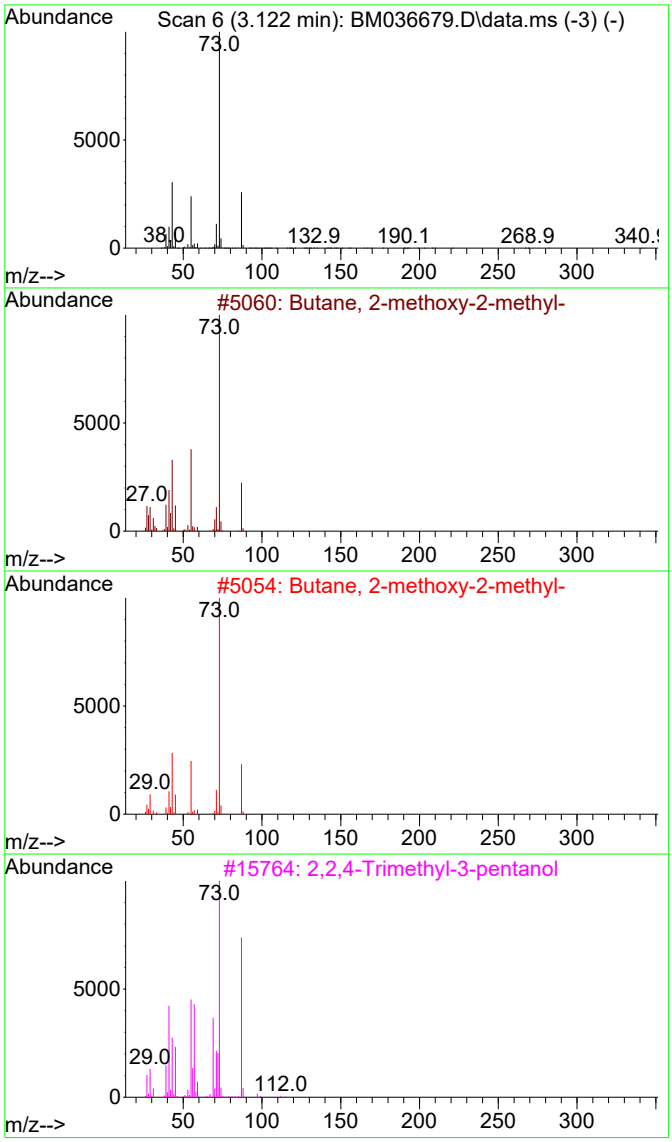
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

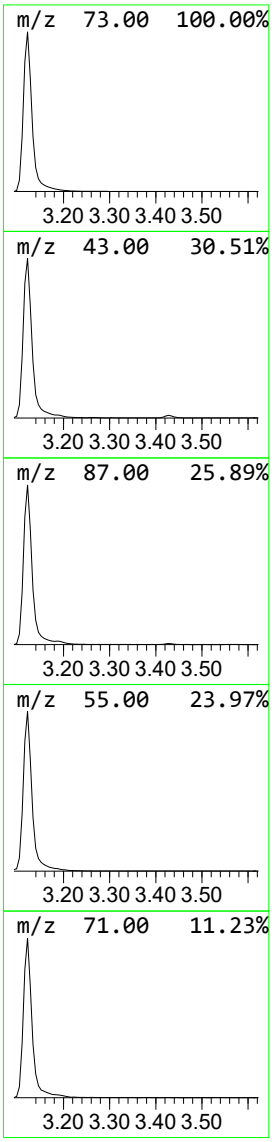
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	66.69 ng/ul	10175600	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	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036679.D
Acq On : 23 Sep 2022 16:20
Operator : CG/JU
Sample : N4706-06
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ALS Vial : 11 Sample Multiplier: 1

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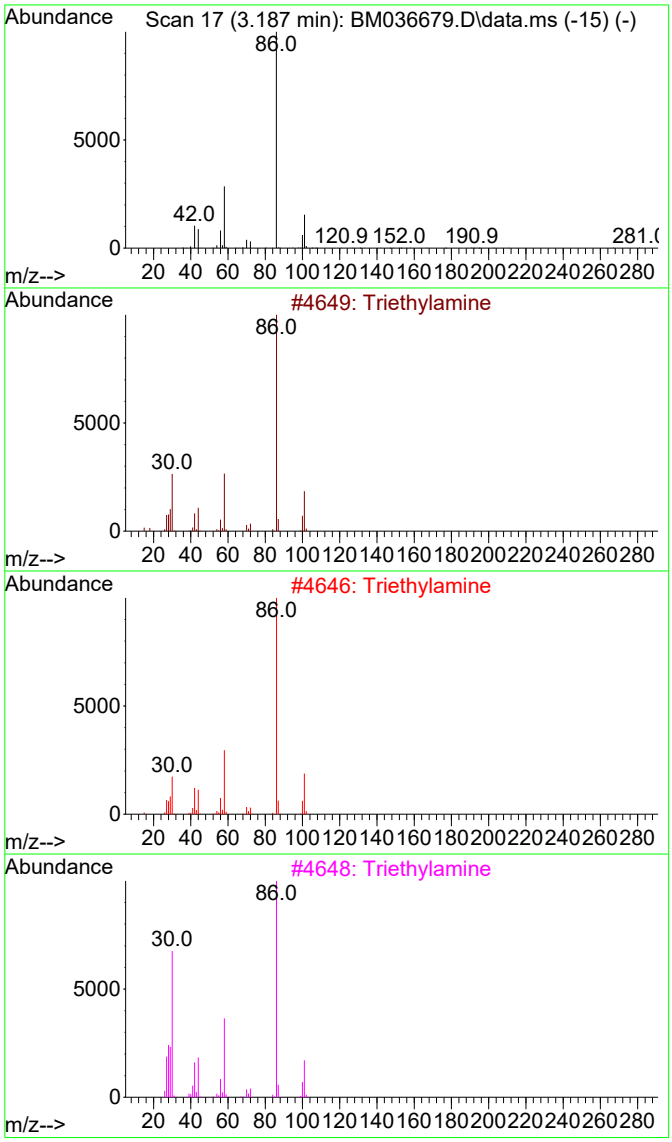
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

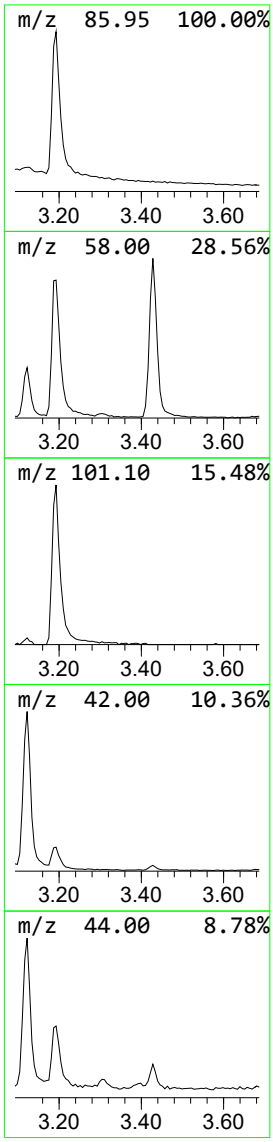
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Triethylamine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.187	4.93 ng/ul	752848	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	90
3	Triethylamine	101	C6H15N	000121-44-8	86
4	Triethylamine	101	C6H15N	000121-44-8	86
5	Tetraethylammonium chloride	165	C8H20ClN	000056-34-8	78





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Data File : BM036679.D
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ALS Vial : 11 Sample Multiplier: 1

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

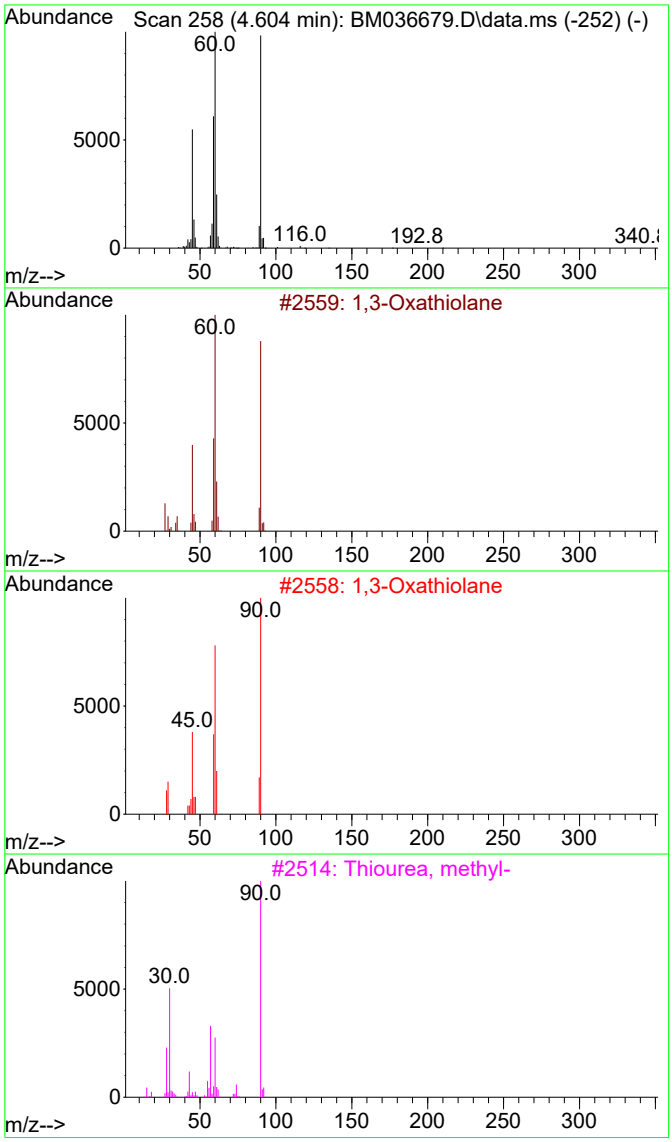
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

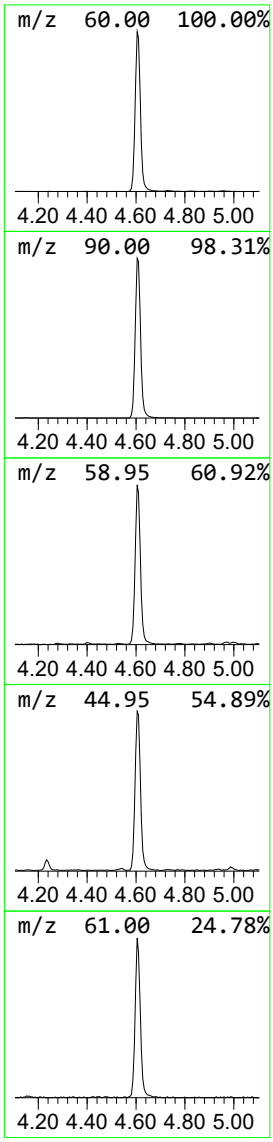
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	6.41 ng/ul	977832	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	1,3-Oxathiolane	90	C3H6OS	002094-97-5	78
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
5	3-Thietanol	90	C3H6OS	010304-16-2	42





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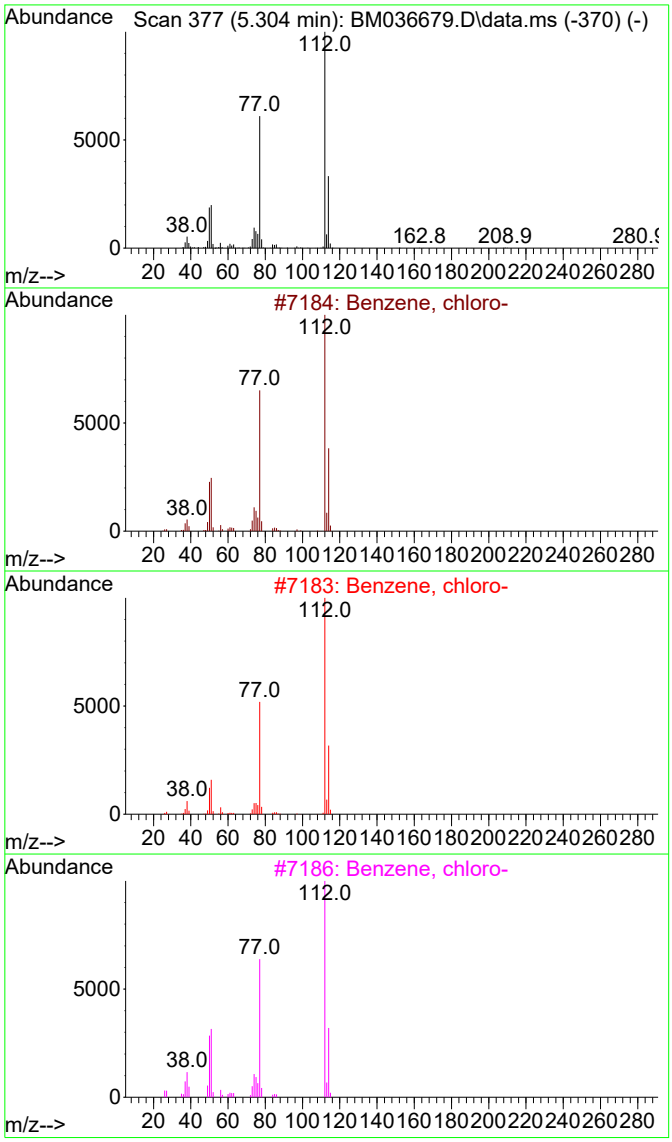
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

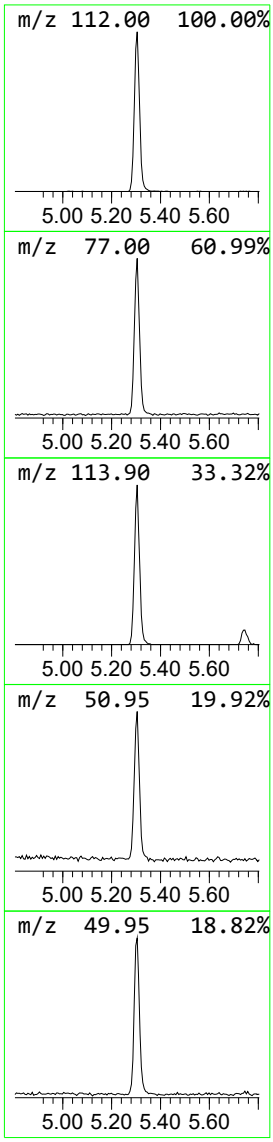
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	2.98 ng/ul	454848	1,4-Dichlorobenzene-d4	8.016

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	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036679.D
Acq On : 23 Sep 2022 16:20
Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

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

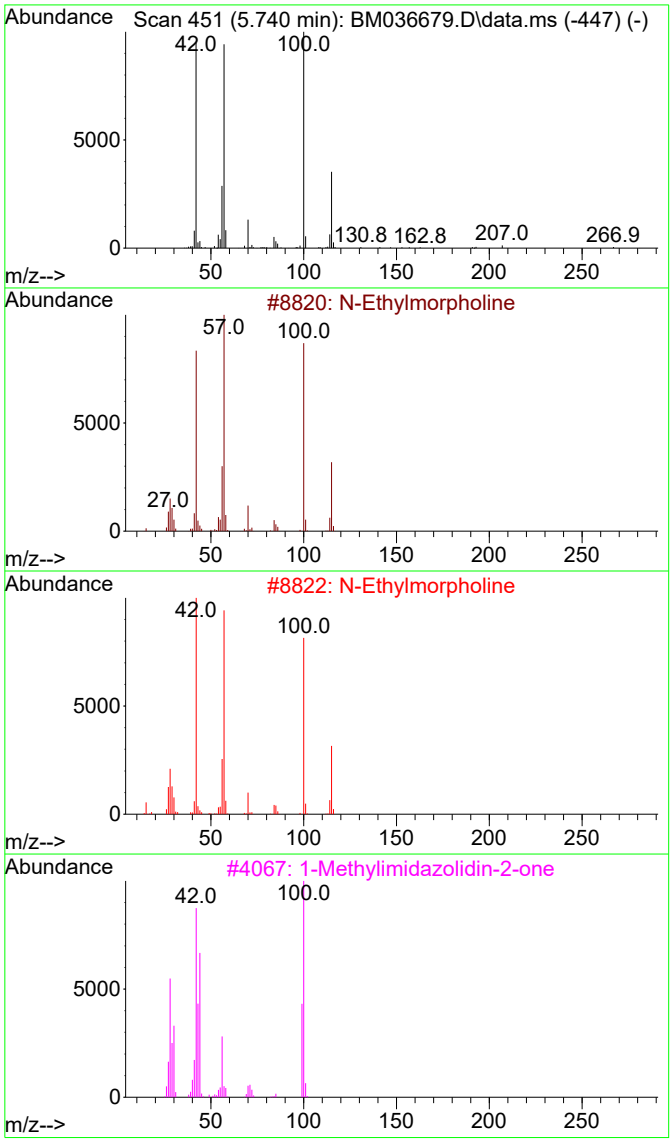
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

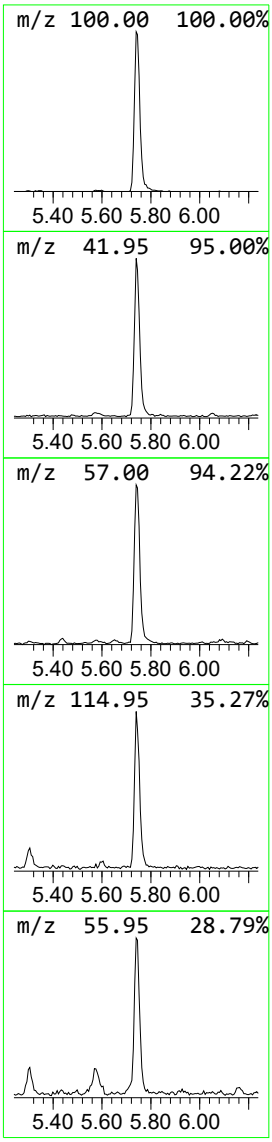
****

Peak Number 5 N-Ethylmorpholine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	2.22 ng/ul	338108	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylmorpholine	115	C6H13NO	000100-74-3	96
2	N-Ethylmorpholine	115	C6H13NO	000100-74-3	81
3	1-Methylimidazolidin-2-one	100	C4H8N2O	000694-32-6	50
4	1,3,5-Triazine-2(1H)-thione, tet...	230	C9H18N4OS	1010320-06-8	50
5	N-Ethylmorpholine	115	C6H13NO	000100-74-3	49





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Data File : BM036679.D
Acq On : 23 Sep 2022 16:20
Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

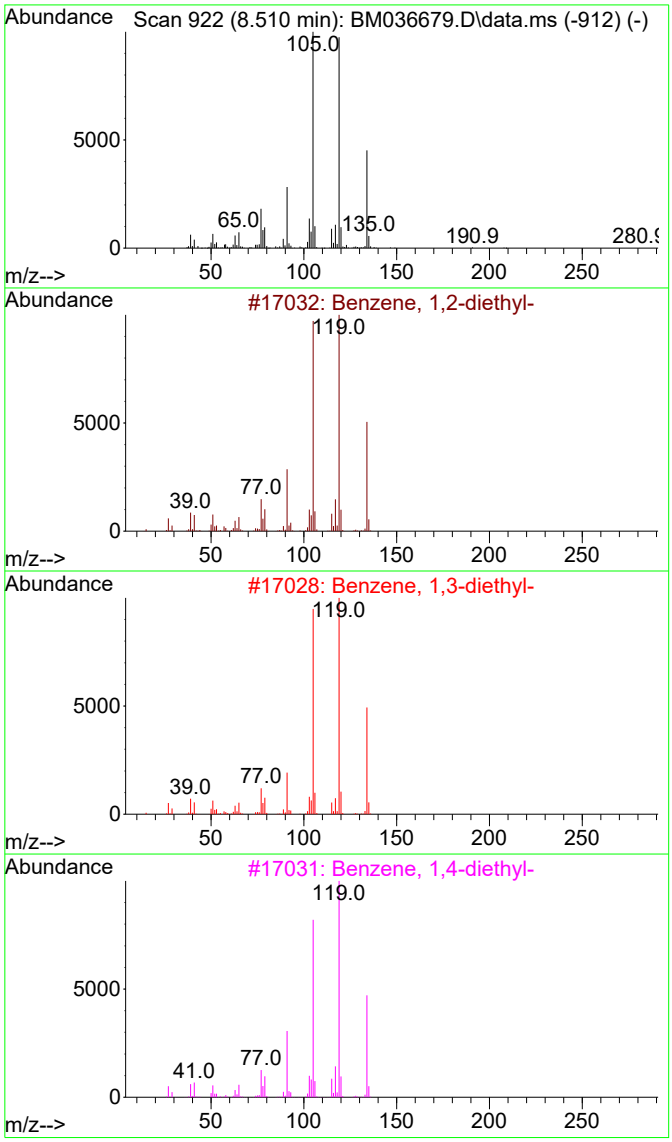
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

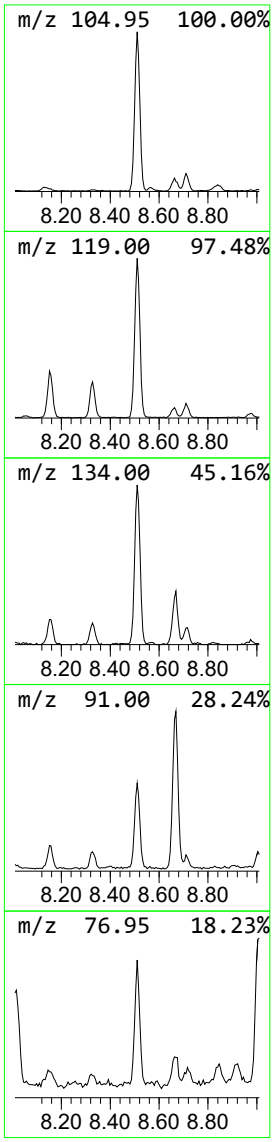
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	3.47 ng/ul	529613	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

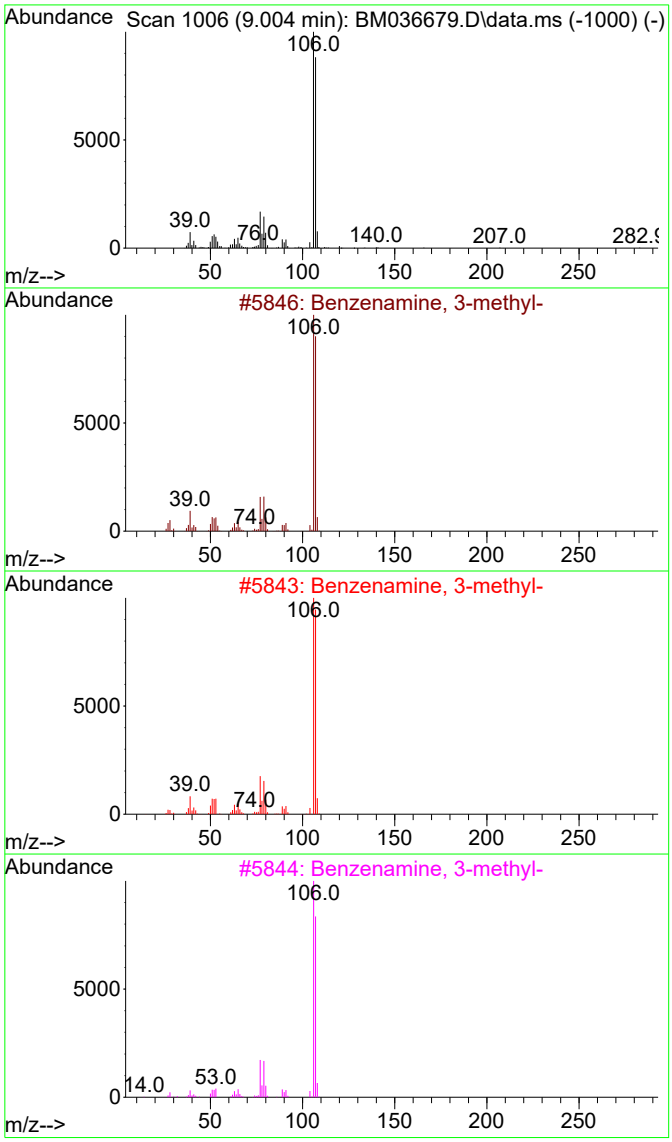
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

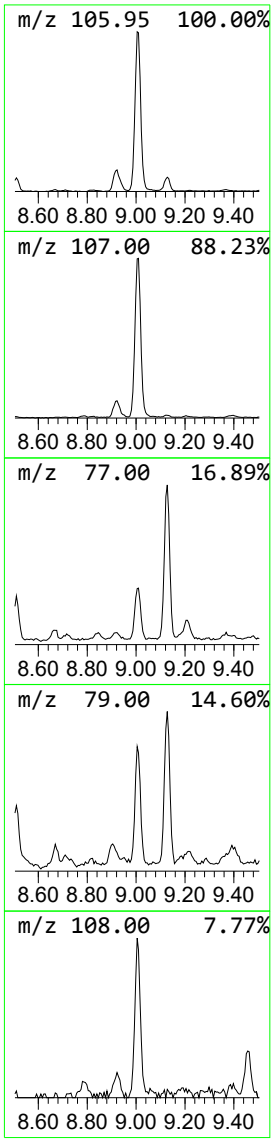
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenamine, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	3.21 ng/ul	489574	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	o-Toluidine	107	C7H9N	000095-53-4	94





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Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

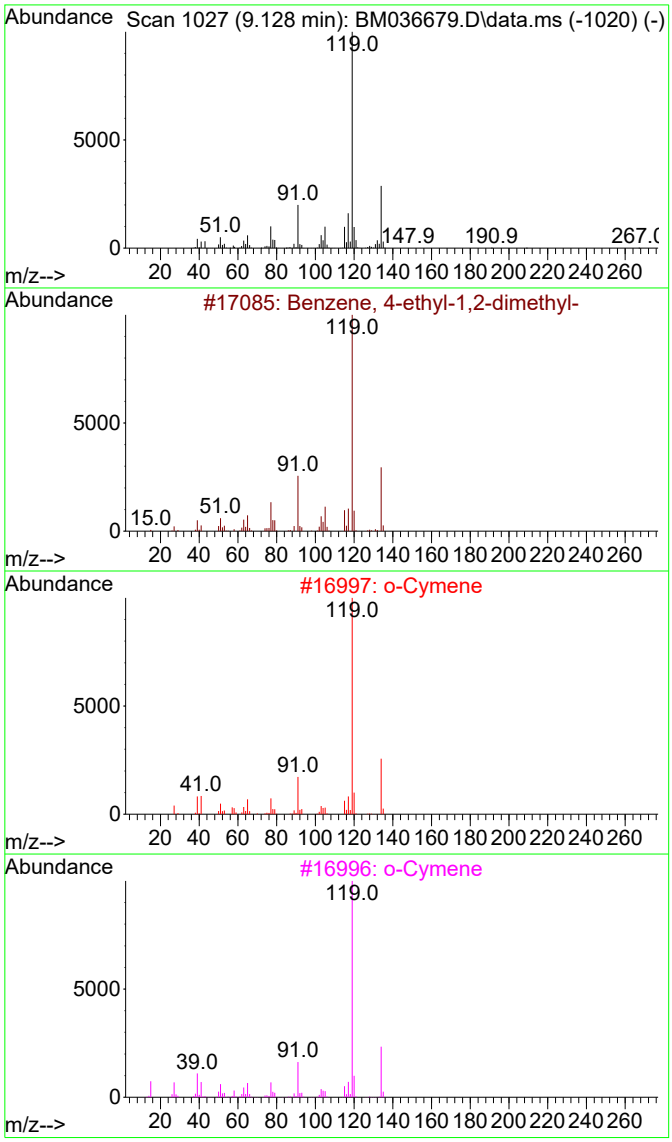
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

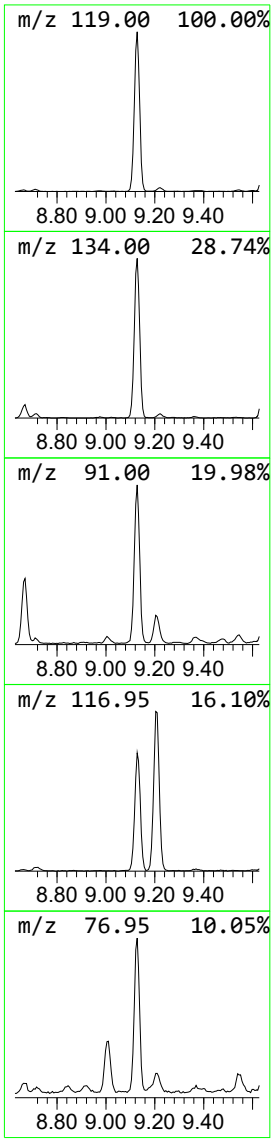
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	13.33 ng/ul	2033810	1,4-Dichlorobenzene-d4	8.016

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





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Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

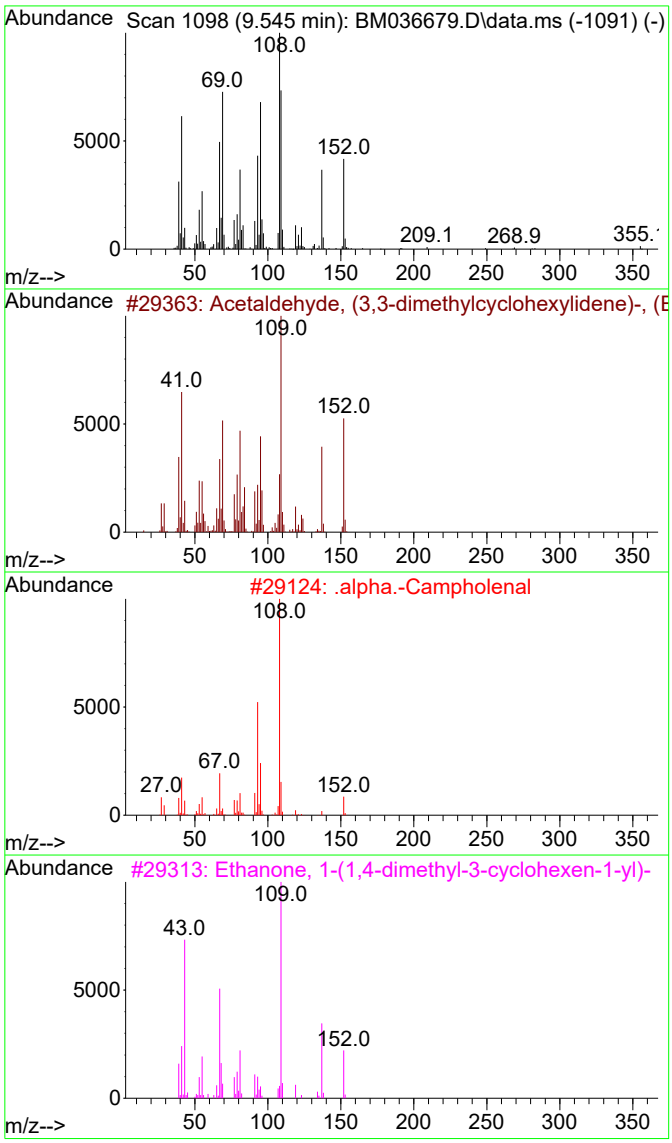
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

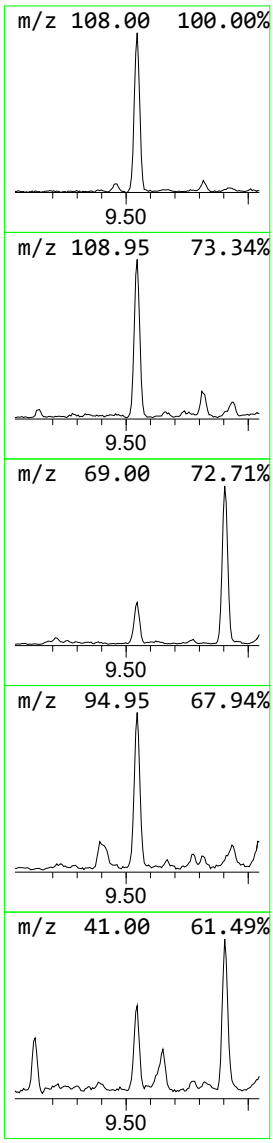
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Acetaldehyde, (3,3-dimethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	2.77 ng/ul	638896	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	.alpha.-Campholenal	152	C10H16O	004501-58-0	52
3	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	49
4	1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	021370-71-8	43
5	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	41





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Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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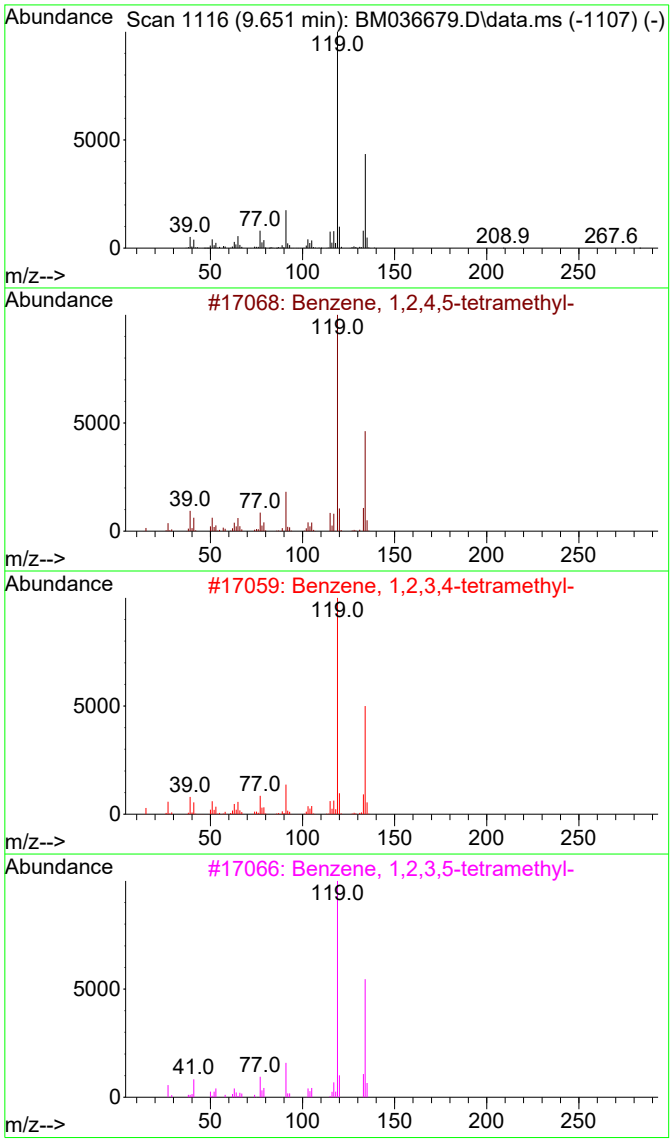
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

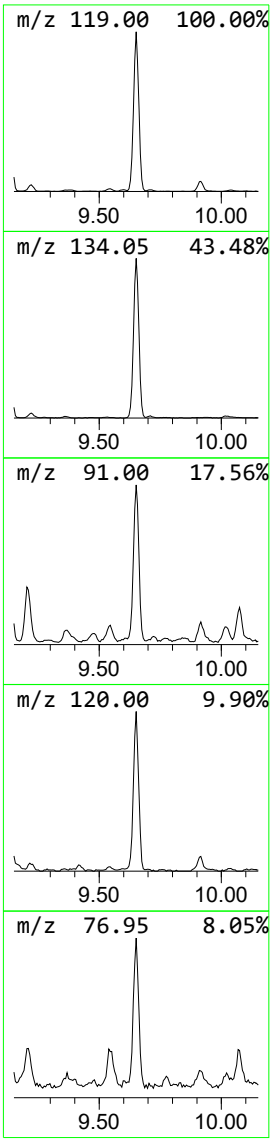
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	5.33 ng/ul	1230900	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





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Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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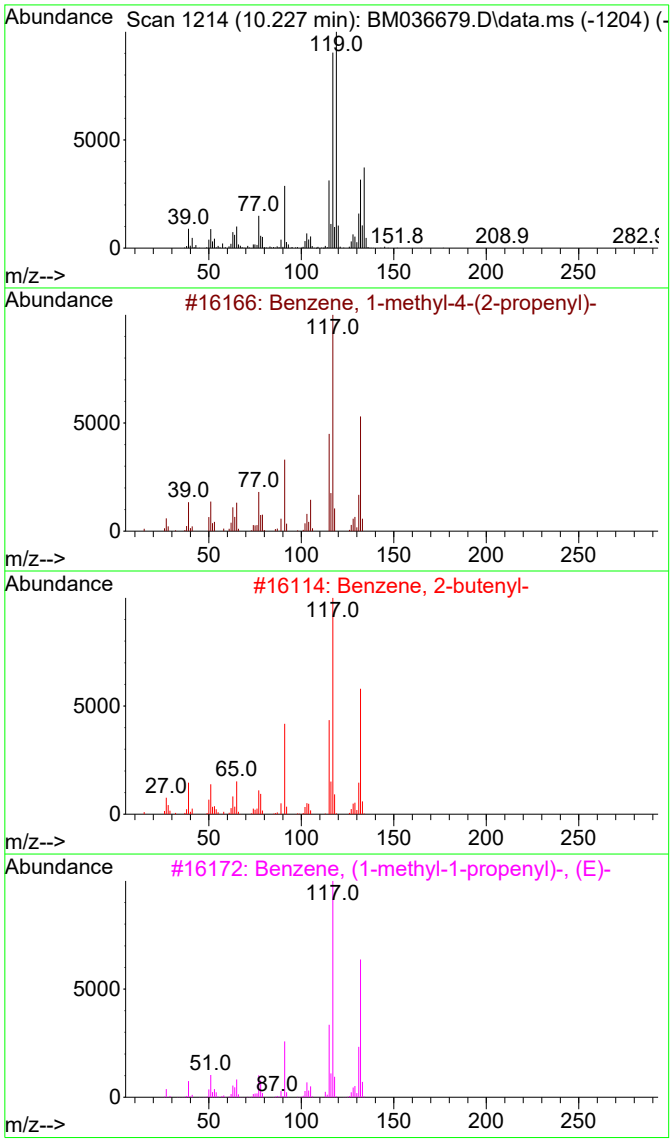
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

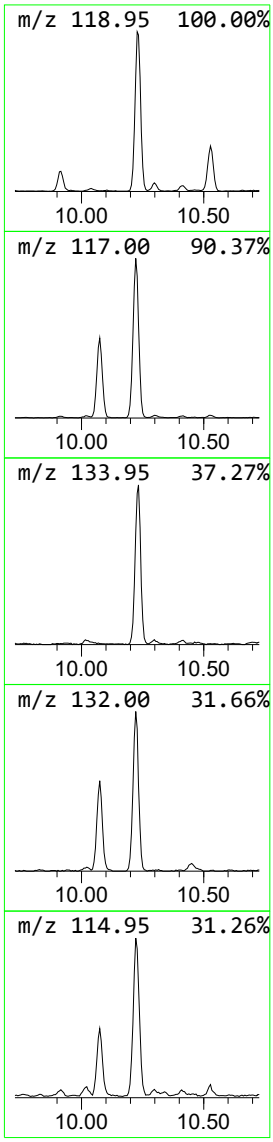
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-4-(2-prop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.227	5.61 ng/ul	1296770	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55





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Acq On : 23 Sep 2022 16:20
Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

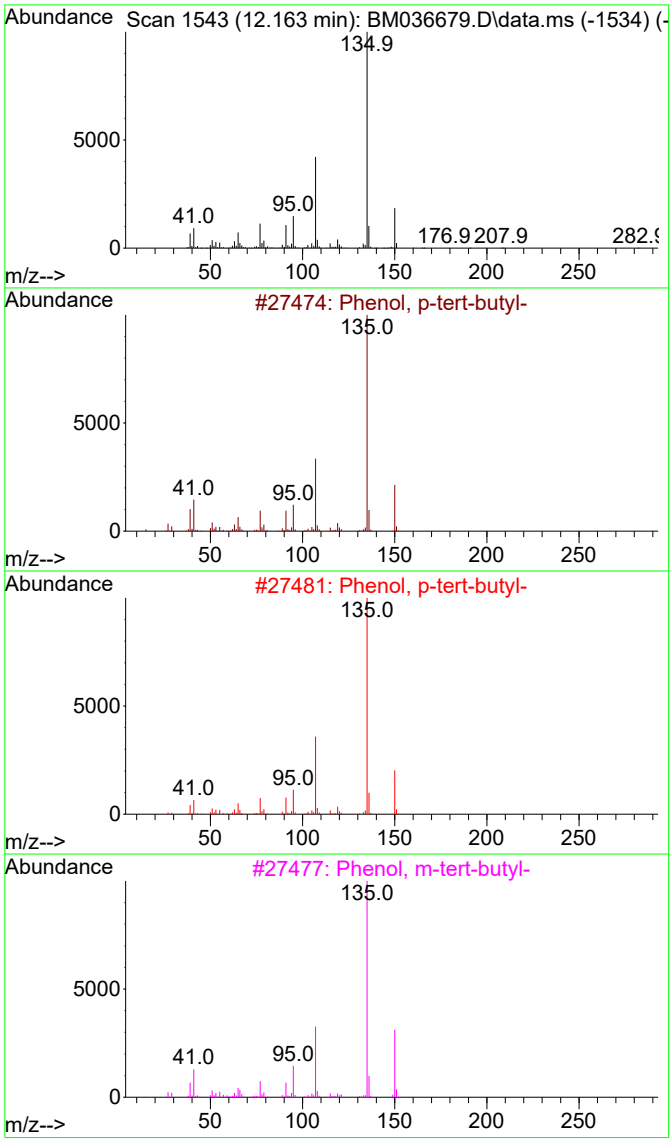
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

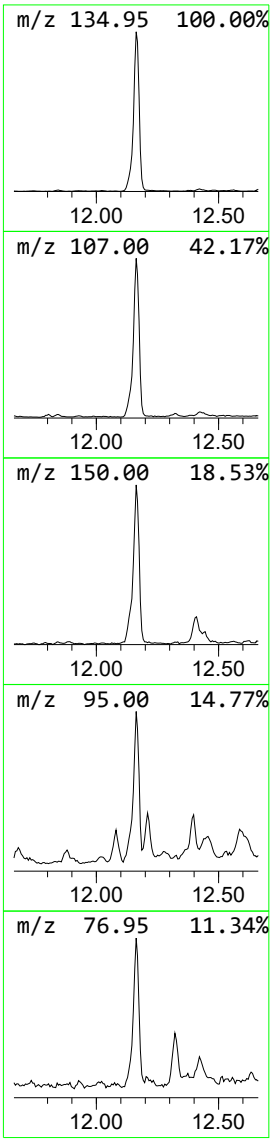
****

Peak Number 12 Phenol, p-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	6.11 ng/ul	1410790	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	95
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81





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Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

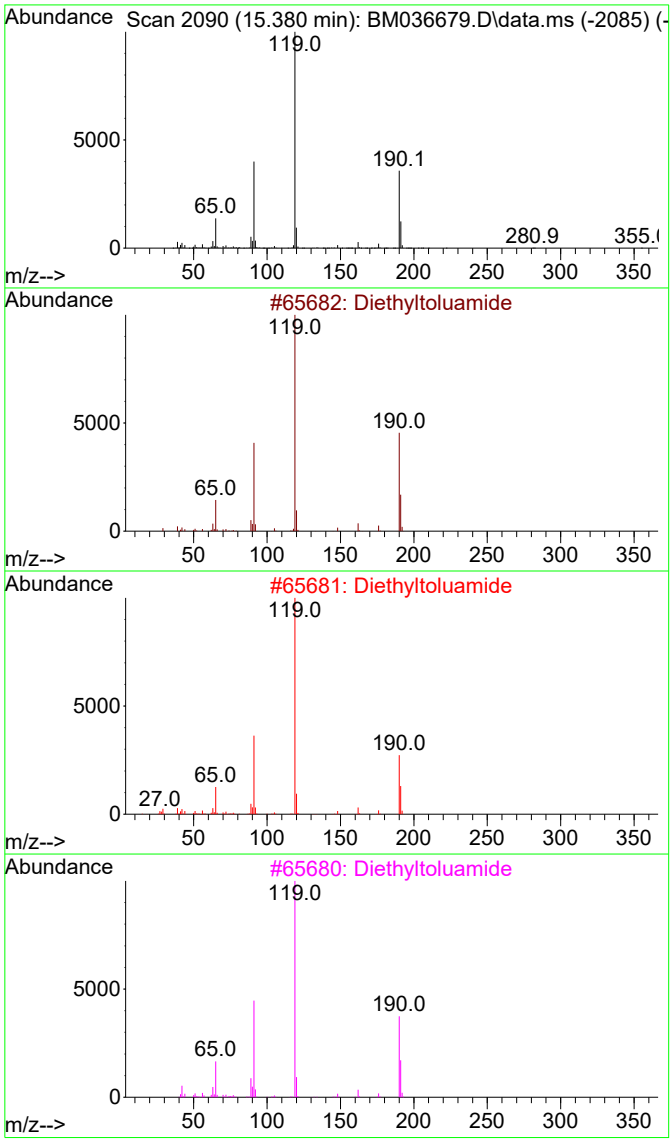
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

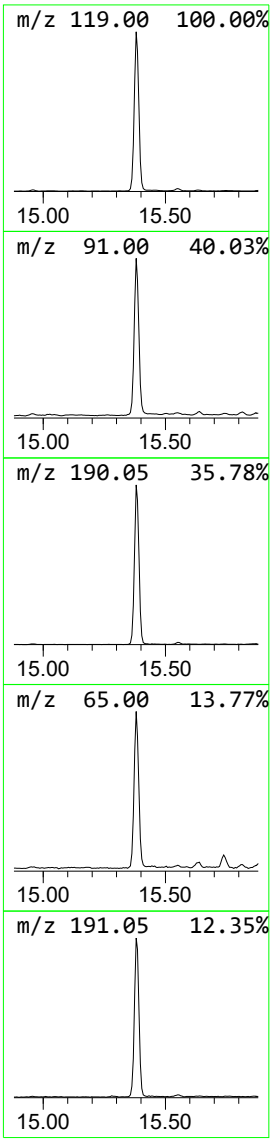
****

Peak Number 13 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	12.56 ng/ul	3933820	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	97
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





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Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

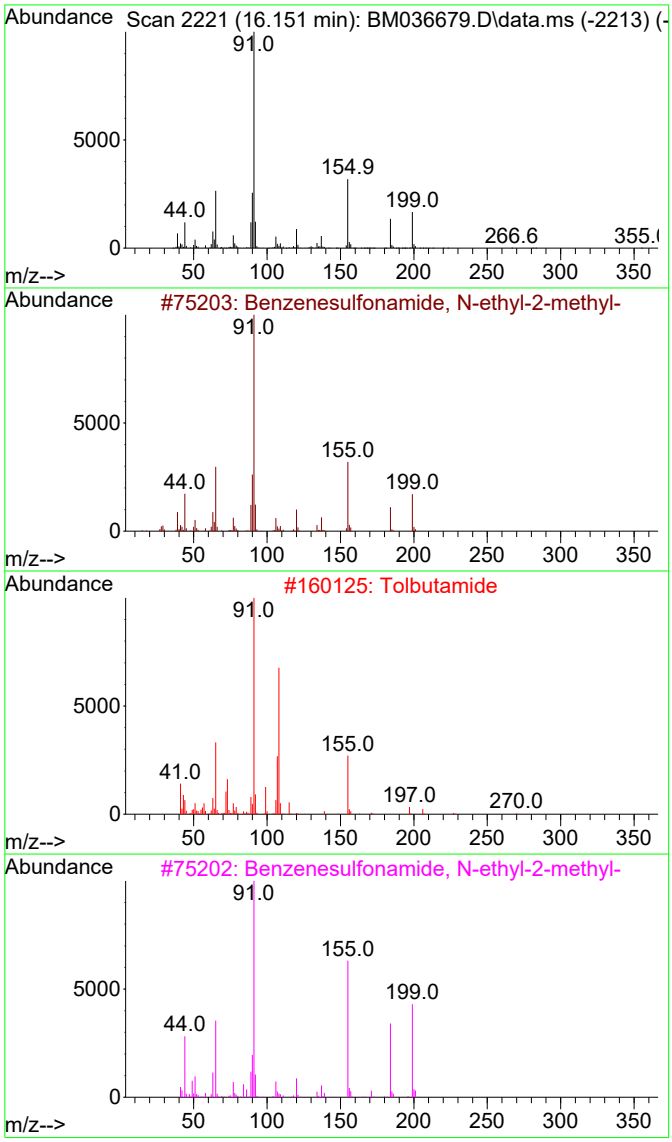
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

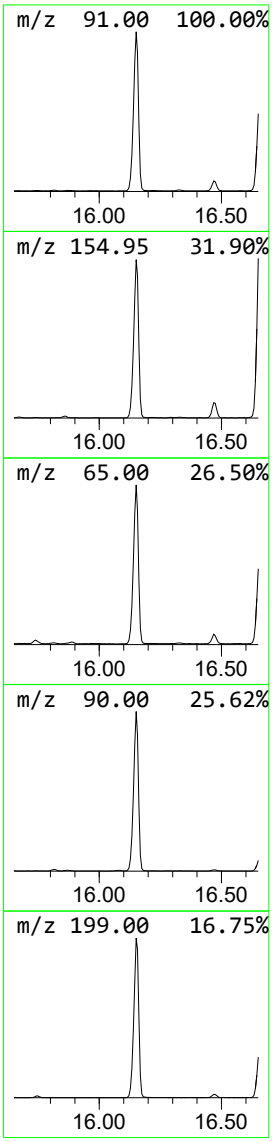
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	29.59 ng/ul	10240600	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	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49
5	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	47





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Operator : CG/JU
Sample : N4706-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L0

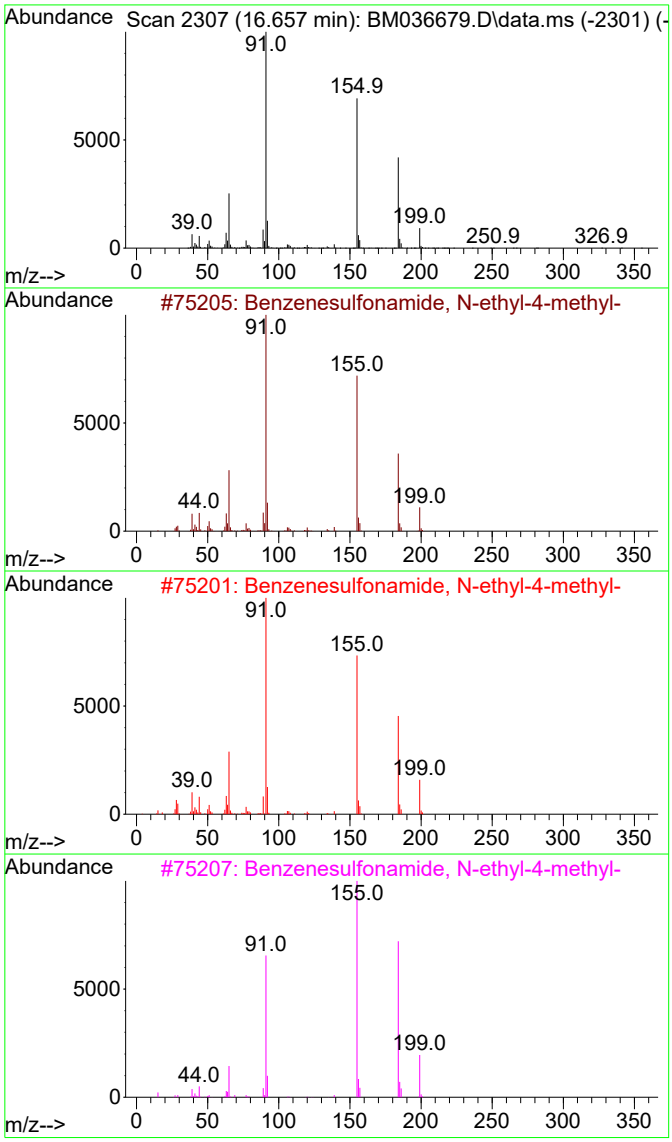
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

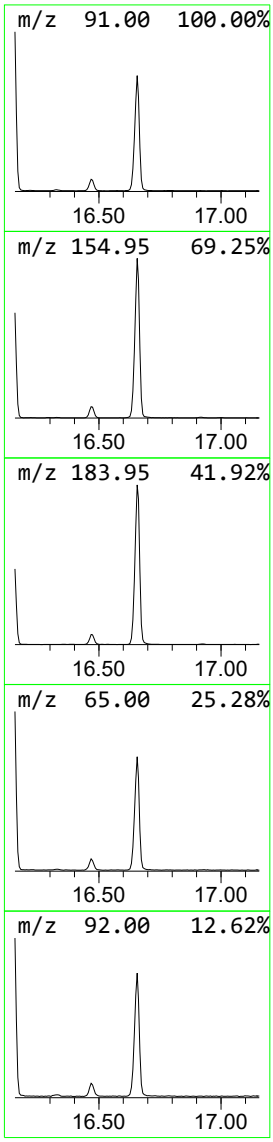
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	17.99 ng/ul	6224500	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	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036679.D
Acq On : 23 Sep 2022 16:20
Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
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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	66.7	ng/ul	10175600	1	8.016	3051400	20.0
Triethylamine	3.187	4.9	ng/ul	752848	1	8.016	3051400	20.0
1,3-Oxathiolane	4.604	6.4	ng/ul	977832	1	8.016	3051400	20.0
Benzene, chloro-	5.304	3.0	ng/ul	454848	1	8.016	3051400	20.0
N-Ethylmorpholine	5.740	2.2	ng/ul	338108	1	8.016	3051400	20.0
Benzene, 1,2-di...	8.510	3.5	ng/ul	529613	1	8.016	3051400	20.0
Benzenamine, 3-...	9.004	3.2	ng/ul	489574	1	8.016	3051400	20.0
Benzene, 4-ethy...	9.128	13.3	ng/ul	2033810	1	8.016	3051400	20.0
Acetaldehyde, (...	9.545	2.8	ng/ul	638896	2	10.828	4620780	20.0
Benzene, 1,2,4,...	9.651	5.3	ng/ul	1230900	2	10.828	4620780	20.0
Benzene, 1-meth...	10.227	5.6	ng/ul	1296770	2	10.828	4620780	20.0
Phenol, p-tert-...	12.163	6.1	ng/ul	1410790	2	10.828	4620780	20.0
Diethyltoluamide	15.380	12.6	ng/ul	3933820	3	14.639	6261800	20.0
Benzenesulfonam...	16.151	29.6	ng/ul	10240600	4	17.380	6920520	20.0
Benzenesulfonam...	16.657	18.0	ng/ul	6224500	4	17.380	6920520	20.0