LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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: BM036677.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	7403996	9144948	95.21%	6.429%
2	3.187	15	17	34	rVB	413207	653892	6.81%	0.460%
3	3.393	48	52	54	rBV	98525	120193	1.25%	0.084%
4	3.428	54	58	74	rVB	883547	1193348	12.42%	0.839%
5	3.675	96	100	109	rBV	87115	126061	1.31%	0.089%
6	3.822	122	125	140	rBV	827326	1230875	12.82%	0.865%
7	4.057	161	165	177	rVB2	47847	97050	1.01%	0.068%
8	4.604	252	258	271	rVB	378928	590571	6.15%	0.415%
9	5.304	370	377	385	rBV	627148	931546	9.70%	0.655%
10	5.492	403	409	417	rBV	31643	70585	0.73%	0.050%
11	5.745	447	452	460	rVB	107690	164134	1.71%	0.115%
12	6.275	535	542	548	rBV	45362	77943	0.81%	0.055%
13	6.492	574	579	586	rBV	73369	118227	1.23%	0.083%
14	6.598	592	597	602	rBV2	37542	70802	0.74%	0.050%
15	7.175	687	695	708	rBV	404521	719616	7.49%	0.506%
16	7.345	717	724	731	rVV	1413914	2234411	23.26%	1.571%
17	7.410	731	735	740	rVV2	35149	66821	0.70%	0.047%
18	7.545	748	758	766	rVV	1108493	1802858	18.77%	1.267%
19	7.669	775	779	787	rVB4	37710	81537	0.85%	0.057%
20	8.016	830	838	847	rBV	1597154	2537398	26.42%	1.784%
21	8.092	847	851	863	rVB4	87677	244514	2.55%	0.172%
22	8.392	894	902	909	rBV	662033	1062313	11.06%	0.747%
23	8.675	942	950	953	rBV3	65816	119712	1.25%	0.084%
24	8.728	953	959	969	rVB	1117387	1827402	19.03%	1.285%
25	9.004	1000	1006	1014	rBV	1016211	1655886	17.24%	1.164%
26	9.128	1022	1027	1031	rBV	161591	261368	2.72%	0.184%
27	9.180	1031	1036	1046	rVB	1691201	2712342	28.24%	1.907%
28	9.386	1066	1071	1080	rVB7	65449	143521	1.49%	0.101%
29	9.545	1092	1098	1105	rBV3	148756	315576	3.29%	0.222%
30	9.645	1111	1115	1121	rVB4	77360	165508	1.72%	0.116%
31	9.775	1133	1137	1142	rVB4	54919	84038	0.87%	0.059%
32	9.904	1153	1159	1171	rVB	904914	1489445	15.51%	1.047%
33	10.045	1173	1183	1190	rBV5	117523	349942	3.64%	0.246%
34	10.227	1206	1214	1224	rBV8	97370	232057	2.42%	0.163%
35	10.322	1224	1230	1231	rBV4	45796	75427	0.79%	0.053%
36	10.375	1232	1239	1245	rVB4	197022	512053	5.33%	0.360%

LSC Area Percent Report

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Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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	10.445	1245	1251	1261	rBV	1662969	2851799	29.69%	2.005%
38	10.516	1261	1263	1272	rVB4	53263	89076	0.93%	0.063%
39	10.610	1273	1279	1288	rBV5	75032	185170	1.93%	0.130%
40	10.751	1297	1303	1309	rBV	312054	554965	5.78%	0.390%
41	10.827	1309	1316	1323	rVV	2347508	3888197	40.48%	2.733%
42	10.880	1323	1325	1331	rVV3	42753	68907	0.72%	0.048%
43	10.963	1332	1339	1354	rVB	2083193	3747918	39.02%	2.635%
44	11.080	1354	1359	1362	rBV3	84428	144617	1.51%	0.102%
45	11.127	1362	1367	1373	rVV	130778	243117	2.53%	0.171%
46	11.622	1445	1451	1452	rBV2	49179	82625	0.86%	0.058%
47	11.798	1476	1481	1486	rVB6	64567	128390	1.34%	0.090%
48	12.033	1517	1521	1526	rVB2	73659	119962	1.25%	0.084%
49	12.163	1536	1543	1548	rBV2	471523	748550	7.79%	0.526%
50	12.321	1565	1570	1575	rBV2	314768	488036	5.08%	0.343%
51	12.380	1576	1580	1582	rVV3	66308	113592	1.18%	0.080%
52	12.427	1584	1588	1600	rVV3	114575	377911	3.93%	0.266%
53	12.539	1604	1607	1612	rVV2	82735	139309	1.45%	0.098%
54	12.698	1630	1634	1639	rVB4	105200	157206	1.64%	0.111%
55	12.810	1649	1653	1657	rBV2	124764	177897	1.85%	0.125%
56	12.916	1666	1671	1680	rVB10	86692	180144	1.88%	0.127%
57	13.010	1681	1687	1689	rBV6	55200	120853	1.26%	0.085%
58	13.551	1775	1779	1783	rVB	100688	135899	1.41%	0.096%
59	13.704	1800	1805	1809	rBV4	86757	152517	1.59%	0.107%
60	13.968	1845	1850	1853	rBV3	134915	253217	2.64%	0.178%
61	14.057	1859	1865	1872	rVB	4122296	5769699	60.07%	4.056%
62	14.133	1875	1878	1884	rVB3	82973	132534	1.38%	0.093%
63	14.198	1885	1889	1895	rBV5	143197	320162	3.33%	0.225%
64	14.339	1907	1913	1927	rVB	4371919	6576912	68.47%	4.624%
65	14.451	1928	1932	1939	rBV3	124574	213686	2.22%	0.150%
66	14.568	1947	1952	1957	rVB	603254	794793	8.27%	0.559%
67	14.639	1958	1964	1970	rVV	3435991	5155148	53.67%	3.624%
68	14.704	1970	1975	1982	rVV	1142510	1648935	17.17%	1.159%
69	14.768	1983	1986	1990	rVV	128286	189524	1.97%	0.133%
70	14.845	1994	1999	2006	rVB	285564	444498	4.63%	0.312%
71	15.039	2027	2032	2040	rBV	568899	915681	9.53%	0.644%
72	15.380	2086	2090	2096	rBV	637803	956673	9.96%	0.673%
73	15.627	2127	2132	2137	rBV	5736044	7930957	82.57%	5.576%
74	15.686	2137	2142	2147	rVB	763968	1124879	11.71%	0.791%
75	15.739	2147	2151	2156	rBV	649223	877853	9.14%	0.617%
76	15.886	2172	2176	2186	rVB4	458652	777728	8.10%	0.547%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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	16.145	2213	2220	2232	rVB	2728113	3869121	40.28%	2.720%
78	16.315	2243	2249	2254	rBV	691941	1093966	11.39%	0.769%
79	16.468	2272	2275	2279	rBV	121279	144444	1.50%	0.102%
80	16.651	2301	2306	2311	rBV	1465250	2028320	21.12%	1.426%
81	16.915	2348	2351	2362	rVB	204523	365269	3.80%	0.257%
82	17.192	2394	2398	2403	rVB3	293146	461987	4.81%	0.325%
83	17.380	2424	2430	2434	rBV	4083891	5873023	61.15%	4.129%
84	17.421	2434	2437	2441	rVV	1068913	1362163	14.18%	0.958%
85	17.480	2441	2447	2456	rVB	6103901	9082188	94.56%	6.385%
86	18.050	2540	2544	2548	rVB	328589	401953	4.18%	0.283%
87	18.274	2578	2582	2592	rBV	1291780	2047232	21.31%	1.439%
88	18.686	2649	2652	2656	rVB2	130970	161845	1.69%	0.114%
89	19.050	2711	2714	2721	rVB	333242	443081	4.61%	0.311%
90	19.397	2770	2773	2775	rBV2	190246	257639	2.68%	0.181%
91	19.427	2775	2778	2782	rVV	430961	569300	5.93%	0.400%
92	19.480	2785	2787	2791	rVV	212184	216600	2.26%	0.152%
93	19.545	2794	2798	2806	rVV	568414	754746	7.86%	0.531%
94	19.762	2829	2835	2839	rBV	6995150	9604917	100.00%	6.752%
95	19.803	2839	2842	2850	rVB	1143851	1551139	16.15%	1.090%
96	20.756	3001	3004	3007	rBV	249485	282937	2.95%	0.199%
97	21.256	3085	3089	3098	rBV	2358728	2907925	30.28%	2.044%
98	21.544	3133	3138	3149	rBV	4042566	5267324	54.84%	3.703%
99	23.832	3520	3527	3534	rBV2	3462962	6795686	70.75%	4.777%
100	23.991	3548	3554	3564	rVB2	2134069	4439124	46.22%	3.121%

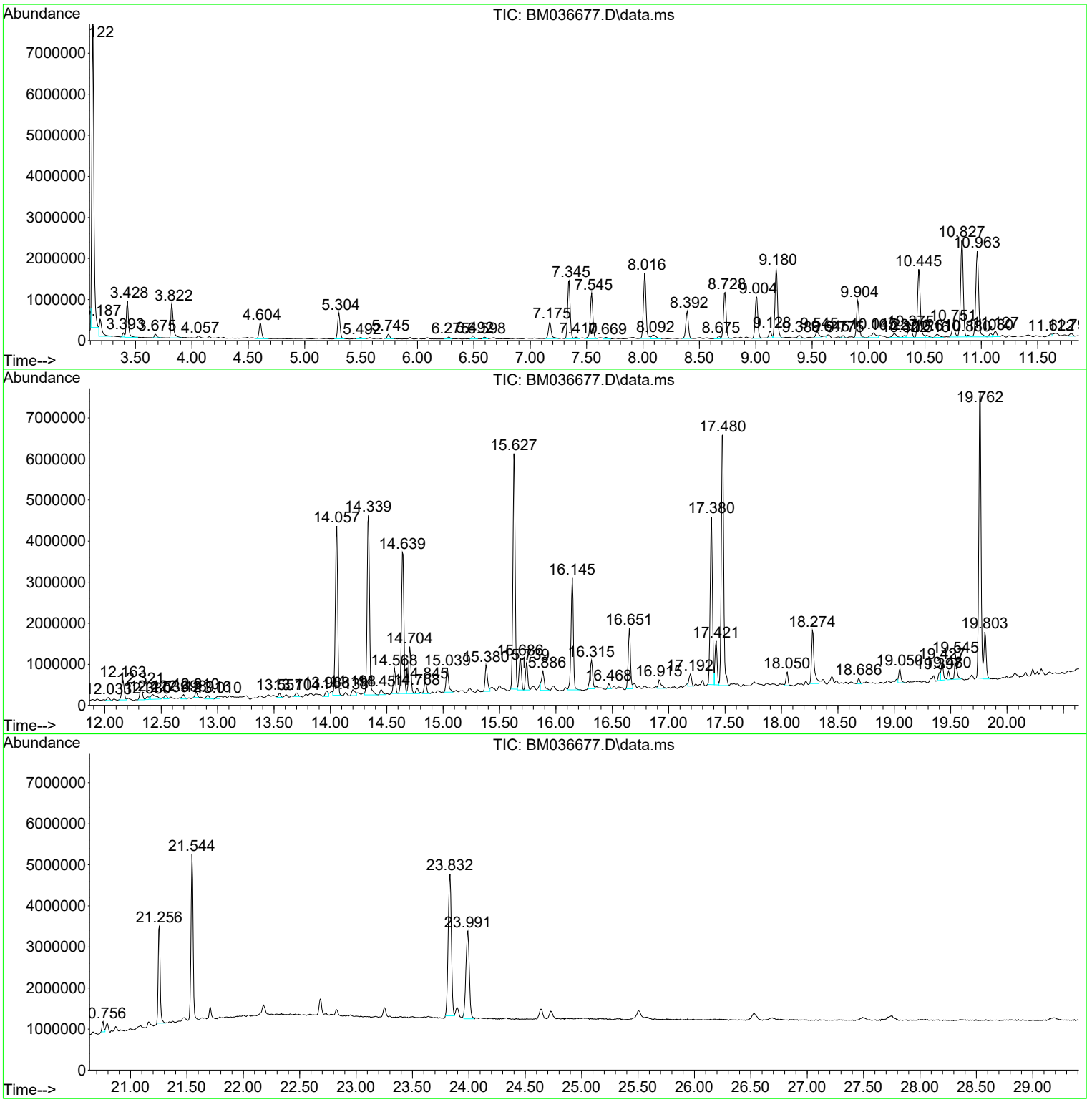
Sum of corrected areas: 142245385

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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 : BM036677.D
Acq On : 23 Sep 2022 15:06
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Sample : N4706-03
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Instrument :
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ClientSampleId :
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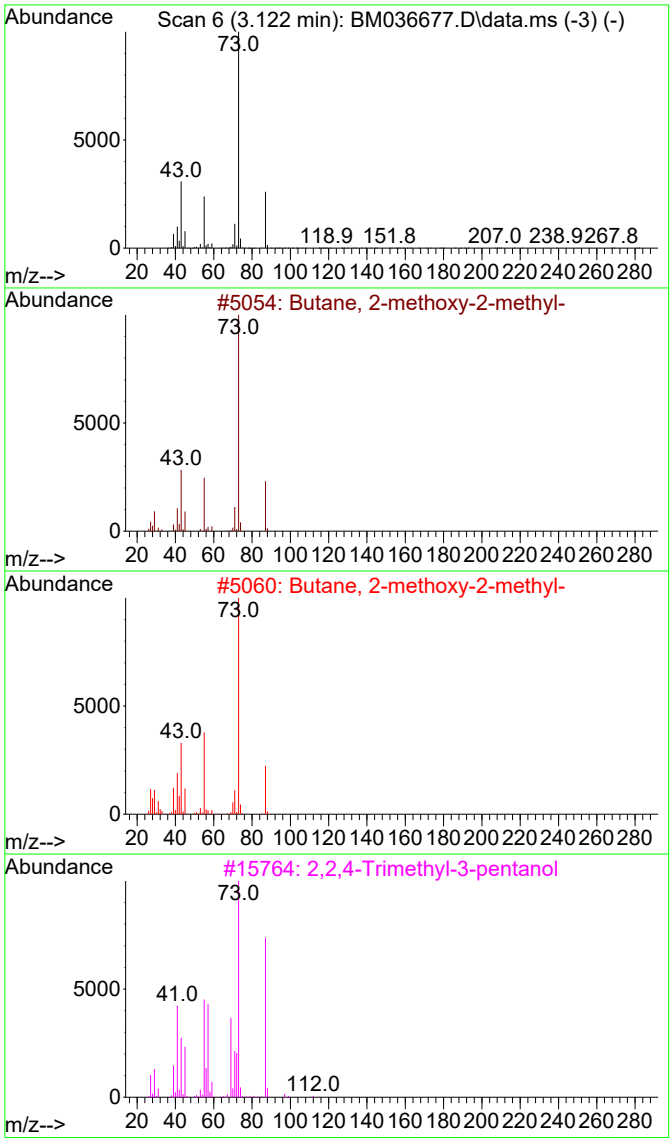
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

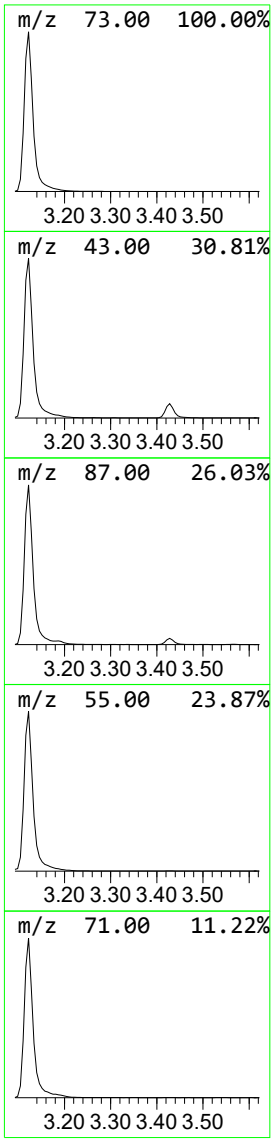
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	72.08 ng/ul	9144950	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	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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

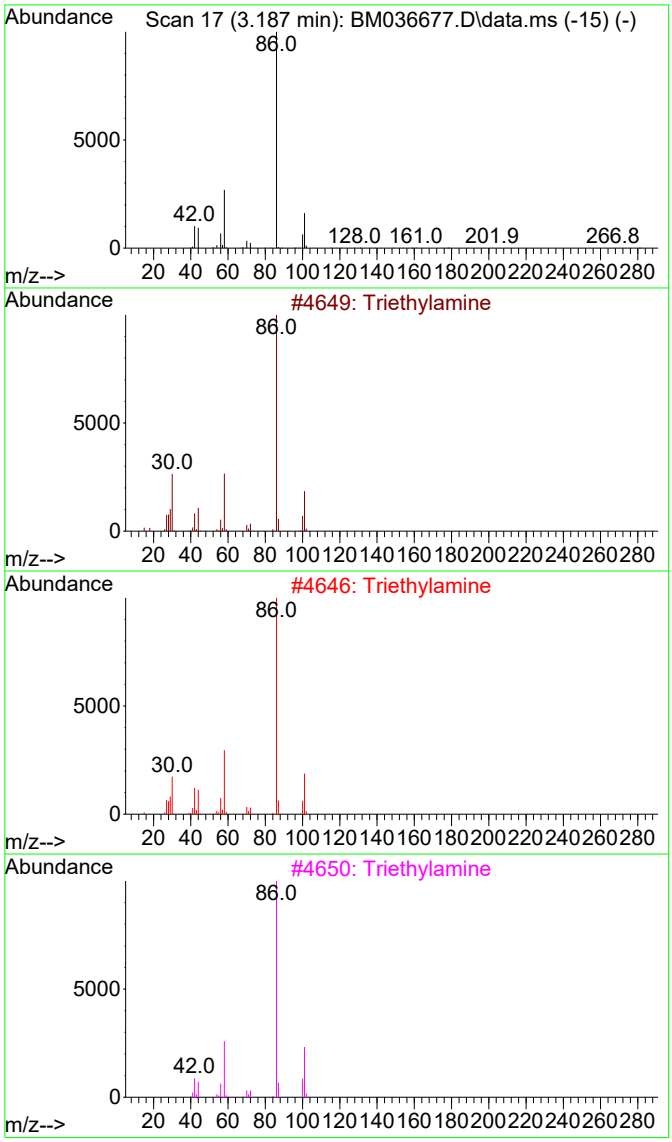
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

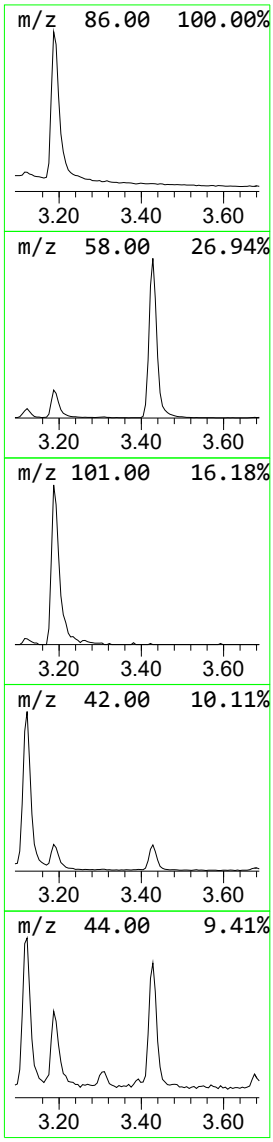
****

Peak Number 2 Triethylamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.187	5.15 ng/ul	653892	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	86
5	1-Propanamine, N-(1-methylethyl)-	101	C6H15N	021968-17-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
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Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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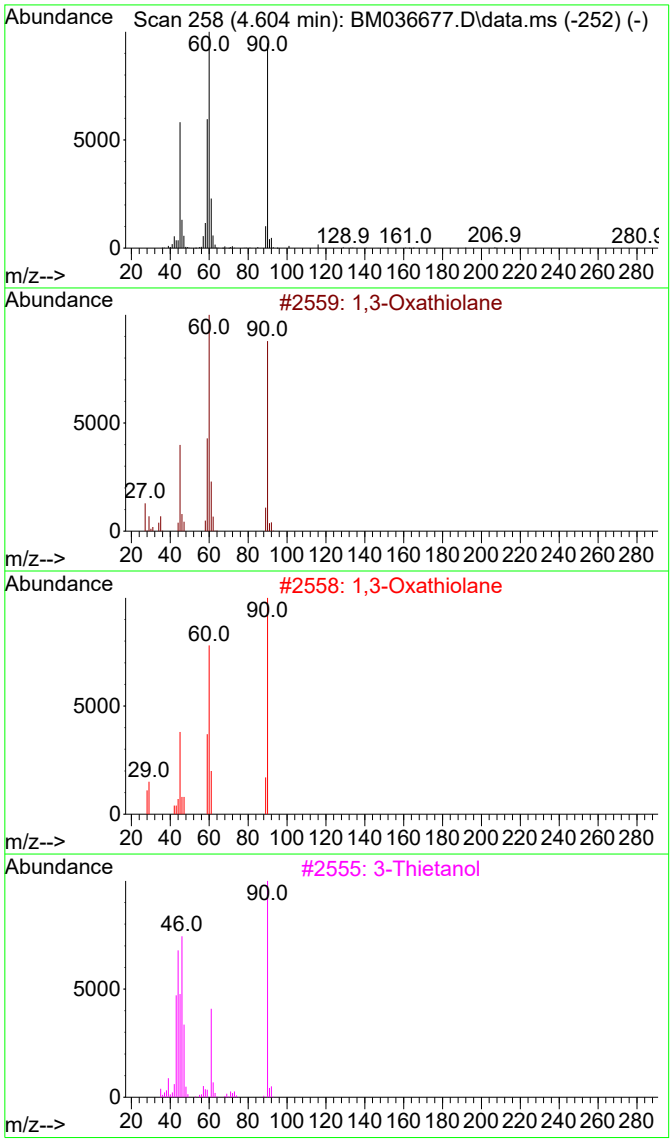
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

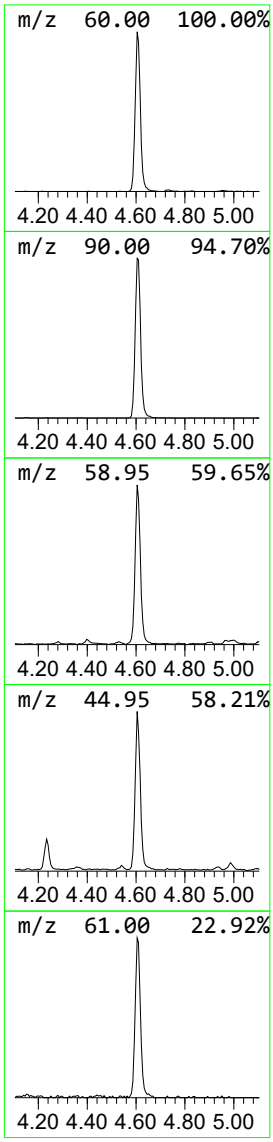
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	4.65 ng/ul	590571	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	56
3	3-Thietanol	90	C3H6OS	010304-16-2	40
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
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Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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

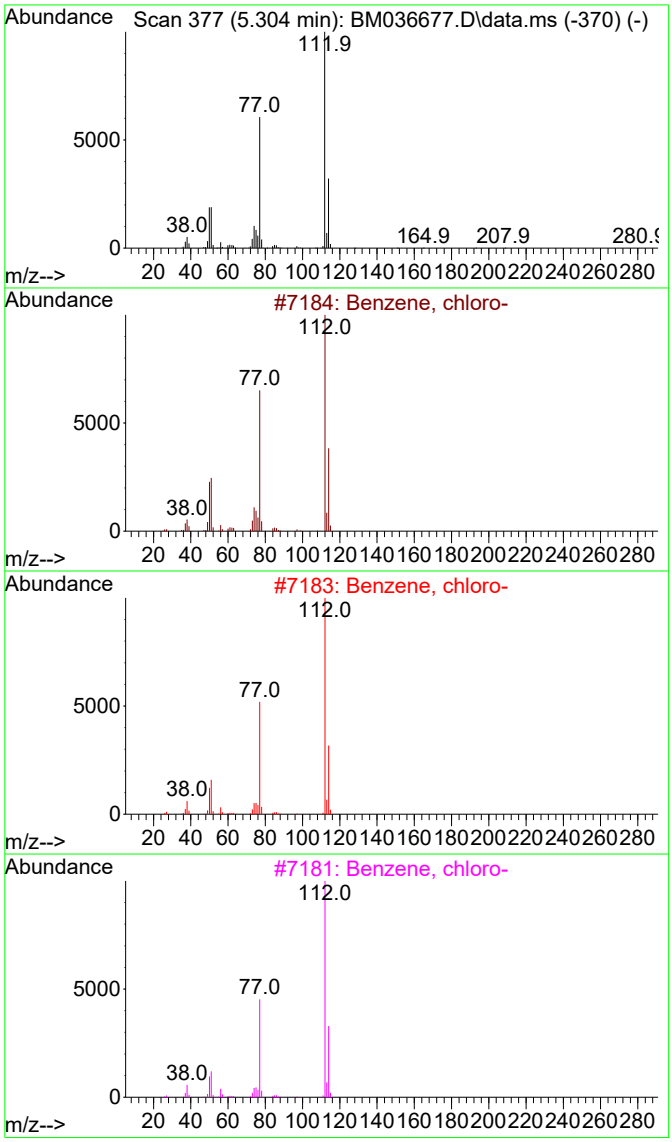
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

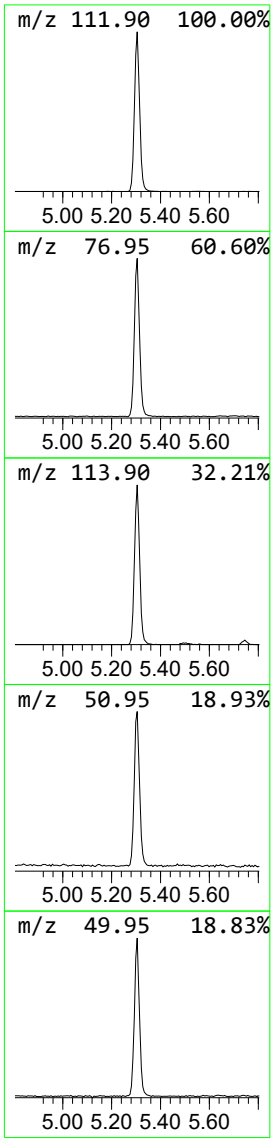
****

Peak Number 4 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	7.34 ng/ul	931546	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	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 : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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

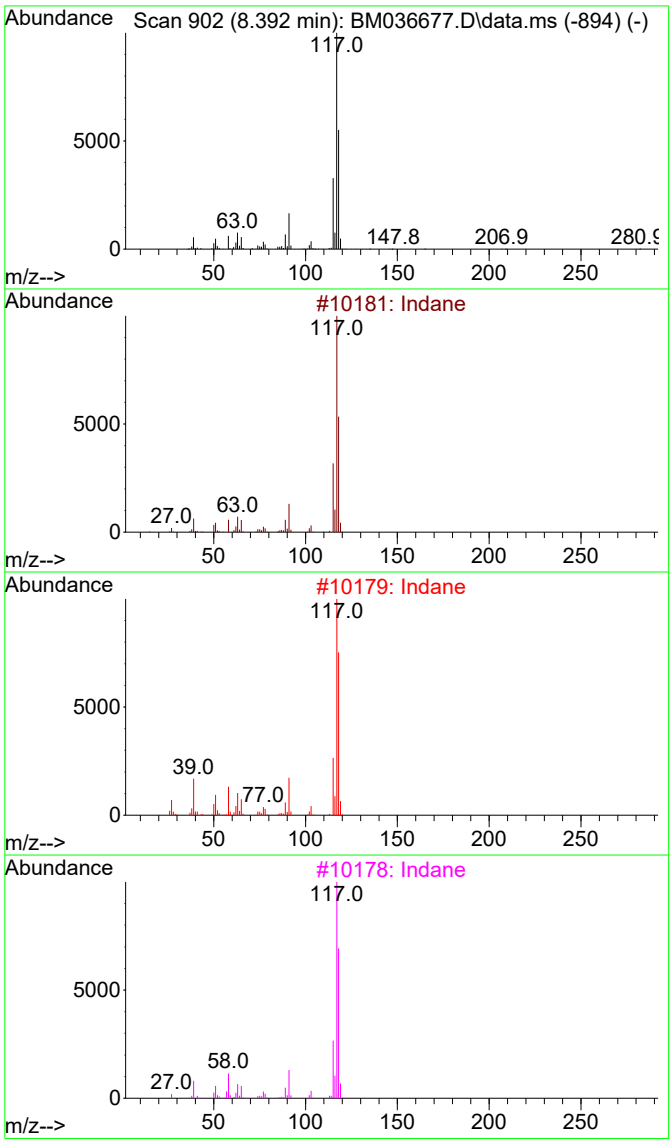
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

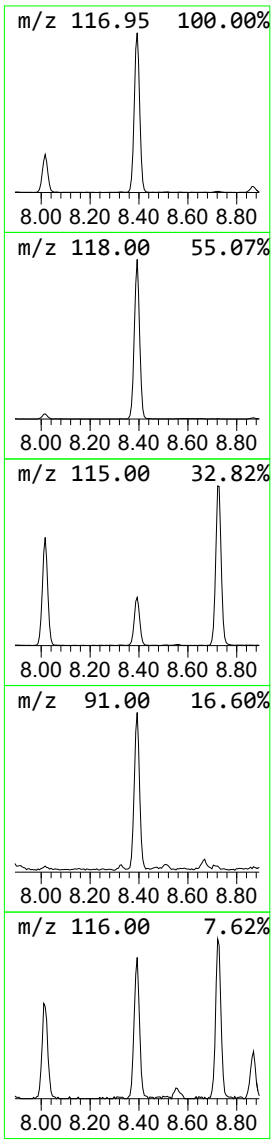
****

Peak Number 5 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	8.37 ng/ul	1062310	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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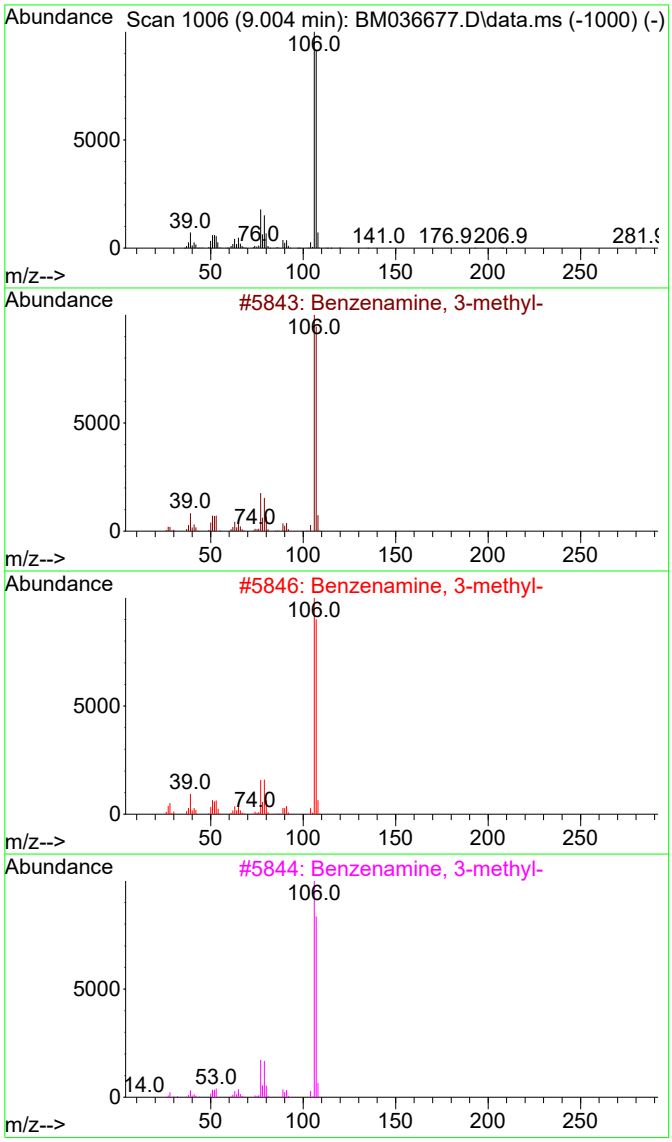
Quant Title : SVOA CALIBRATION

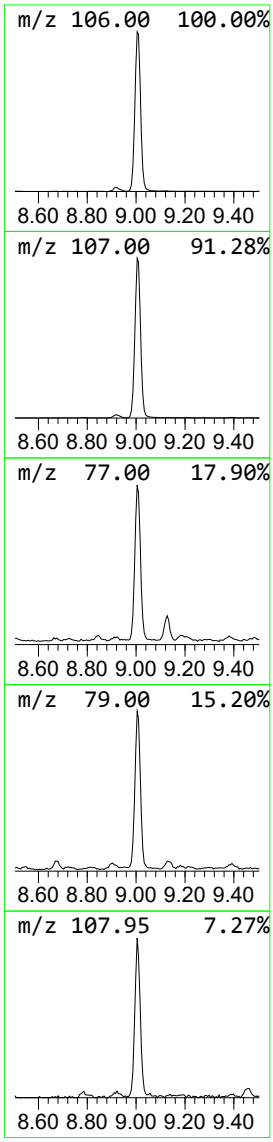
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenamine, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	13.05 ng/ul	1655890	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 : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

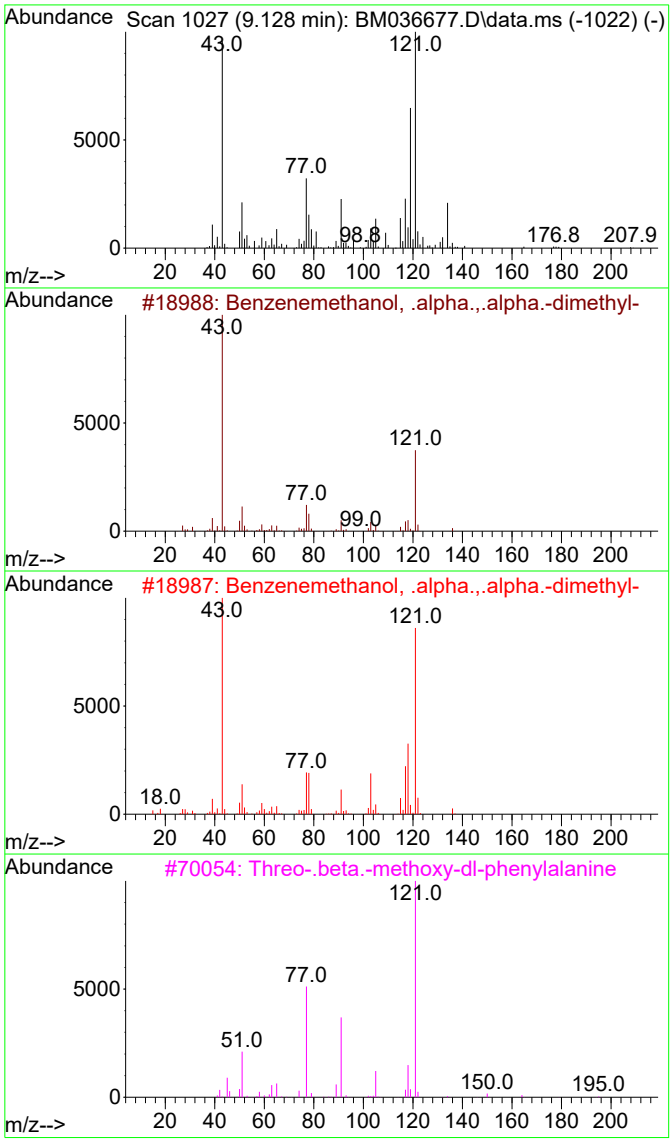
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

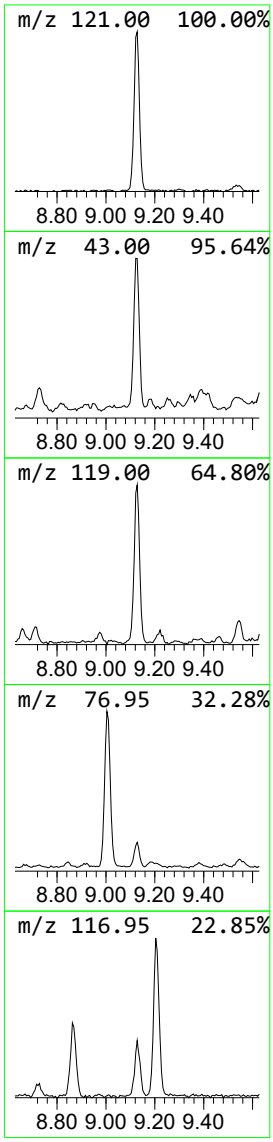
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenemethanol, .alpha.,.a... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	2.06 ng/ul	261368	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	60
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	46
3	Threo-.beta.-methoxy-dl-phenylal...	195	C10H13NO3	1000250-97-1	43
4	4-Methoxybenzyl isothiocyanate	179	C9H9NOS	003694-57-3	38
5	3-Hydroxy-3-phenylbutan-2-one	164	C10H12O2	003155-01-9	38





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Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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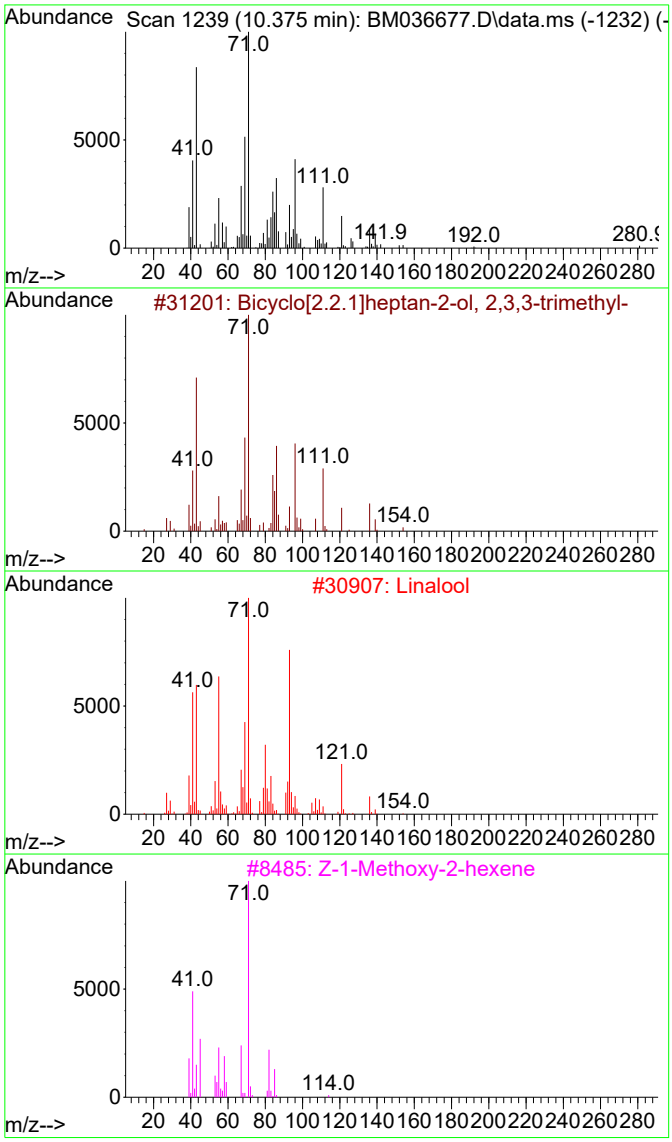
Quant Title : SVOA CALIBRATION

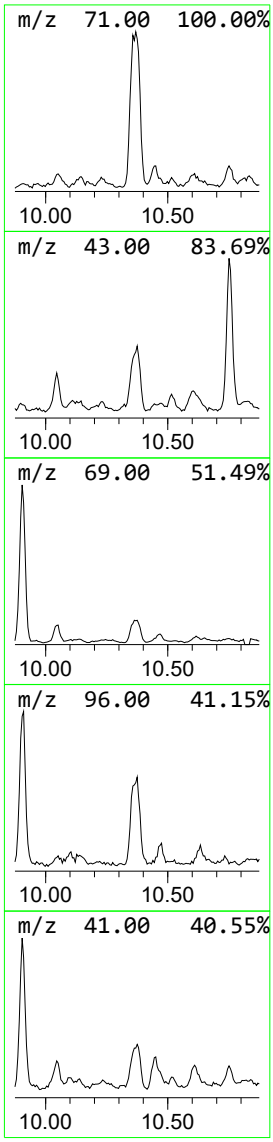
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	2.63 ng/ul	512053	Naphthalene-d8	10.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	96
2	Linalool	154	C10H18O	000078-70-6	43
3	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	35
4	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	27
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	27





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Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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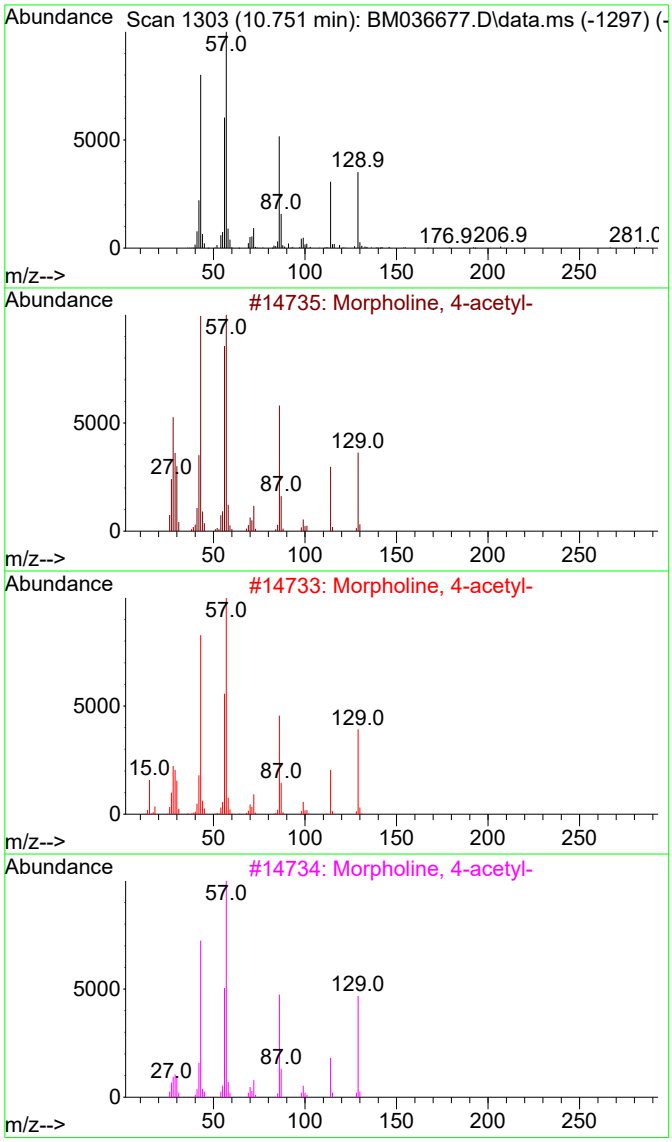
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

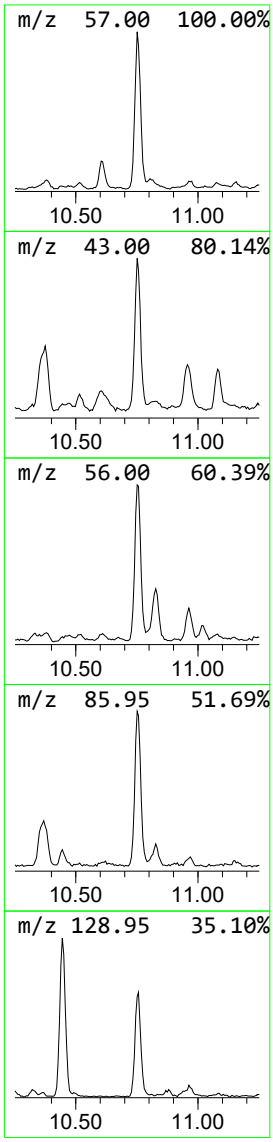
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Morpholine, 4-acetyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	2.85 ng/ul	554965	Naphthalene-d8	10.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	95
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	90
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	64
4	1-Methyl-3,3-diethyldiaziridine	114	C6H14N2	052551-69-6	47
5	1,3,5-Triazine-1,3,5(2H,4H,6H)-t...	219	C9H21N3O3	004719-04-4	47





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Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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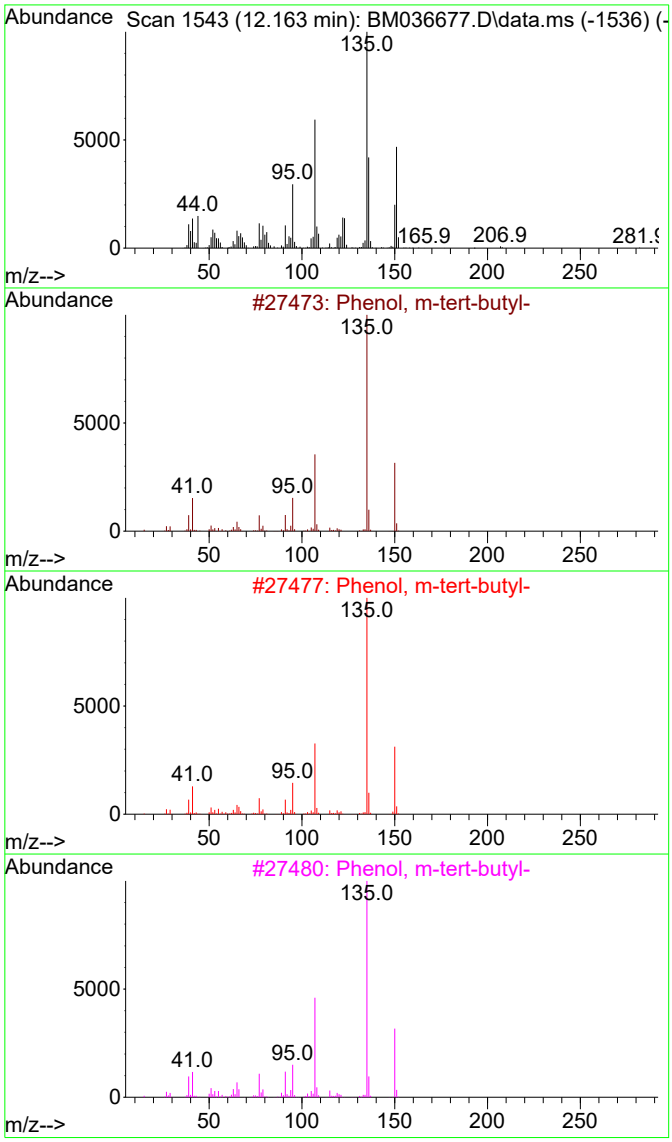
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

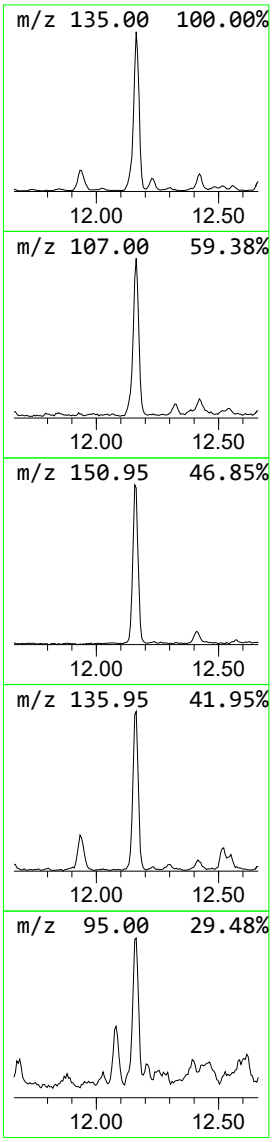
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, m-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	3.85 ng/ul	748550	Naphthalene-d8	10.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	60
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43





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Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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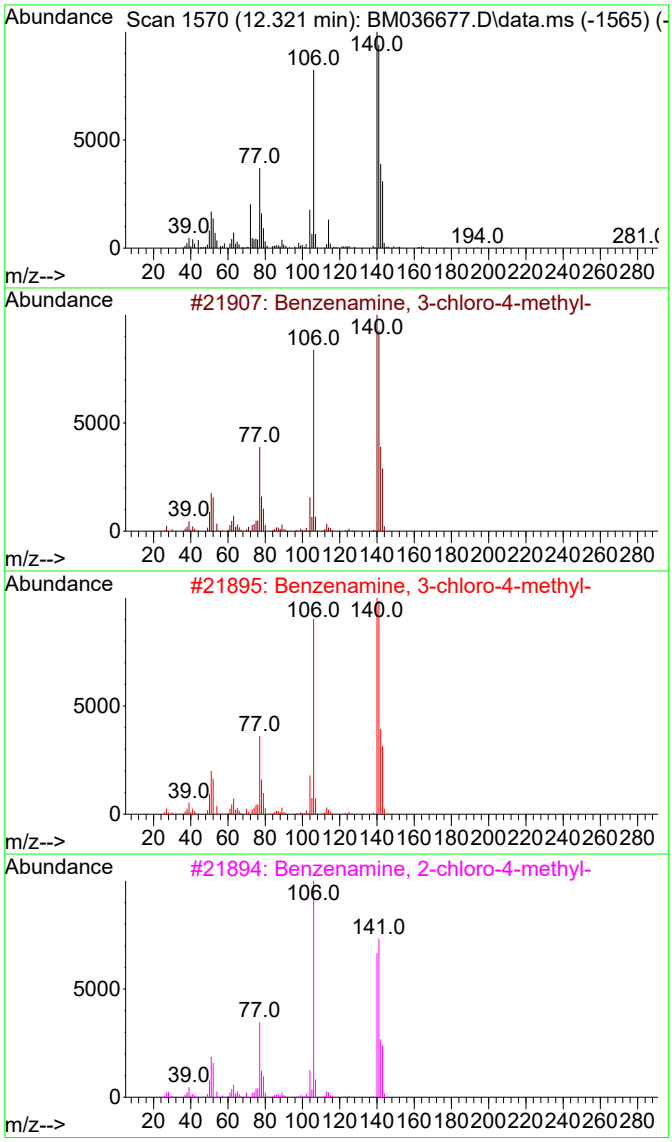
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

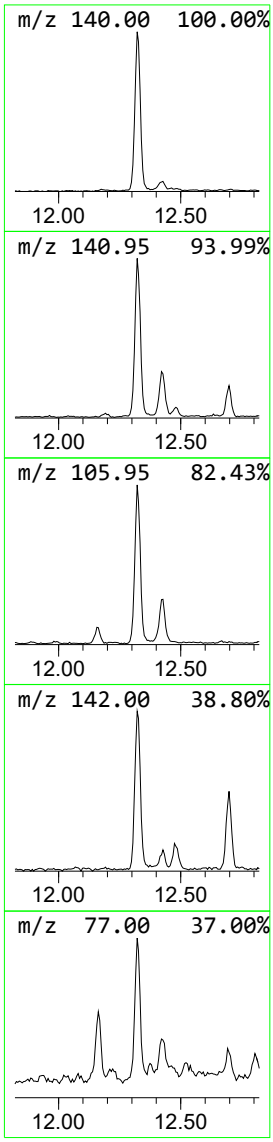
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenamine, 3-chloro-4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	2.51 ng/ul	488036	Naphthalene-d8	10.827

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, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	87





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Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 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

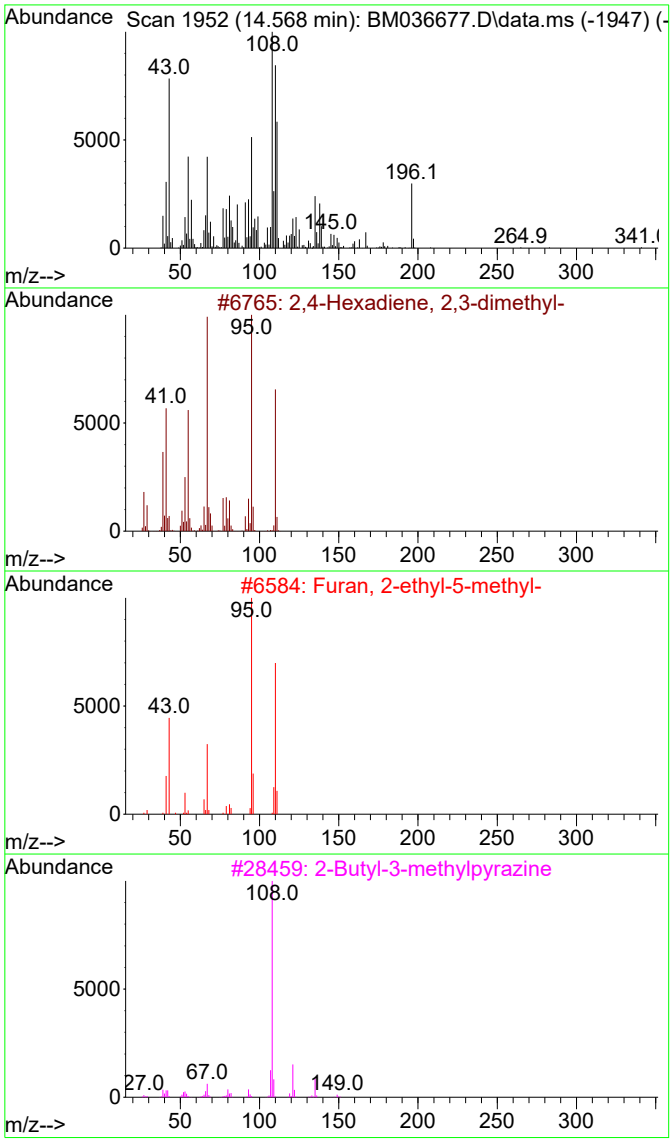
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

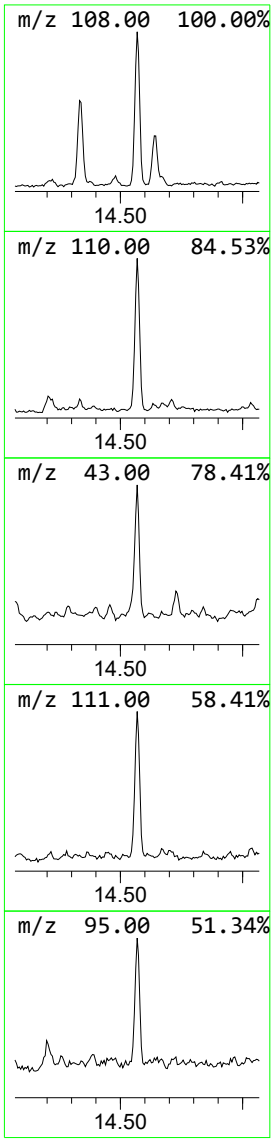
****

Peak Number 12 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	3.08 ng/ul	794793	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	27
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	27
3	2-Butyl-3-methylpyrazine	150	C9H14N2	015987-00-5	25
4	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	25
5	Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	25





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Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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

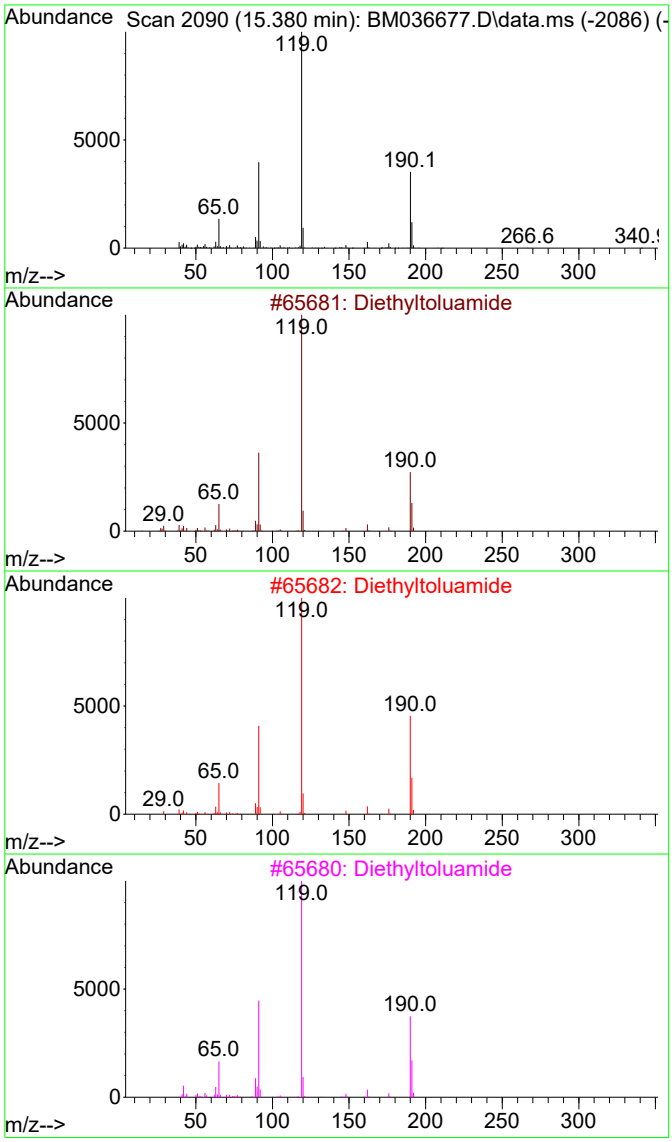
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

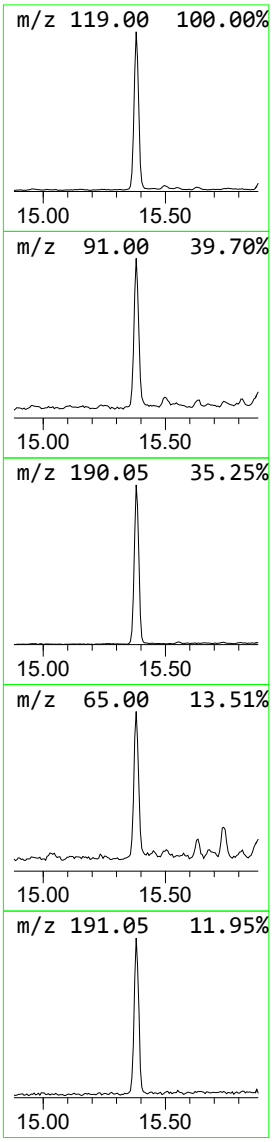
****

Peak Number 13 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	3.71 ng/ul	956673	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	91
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8K3

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

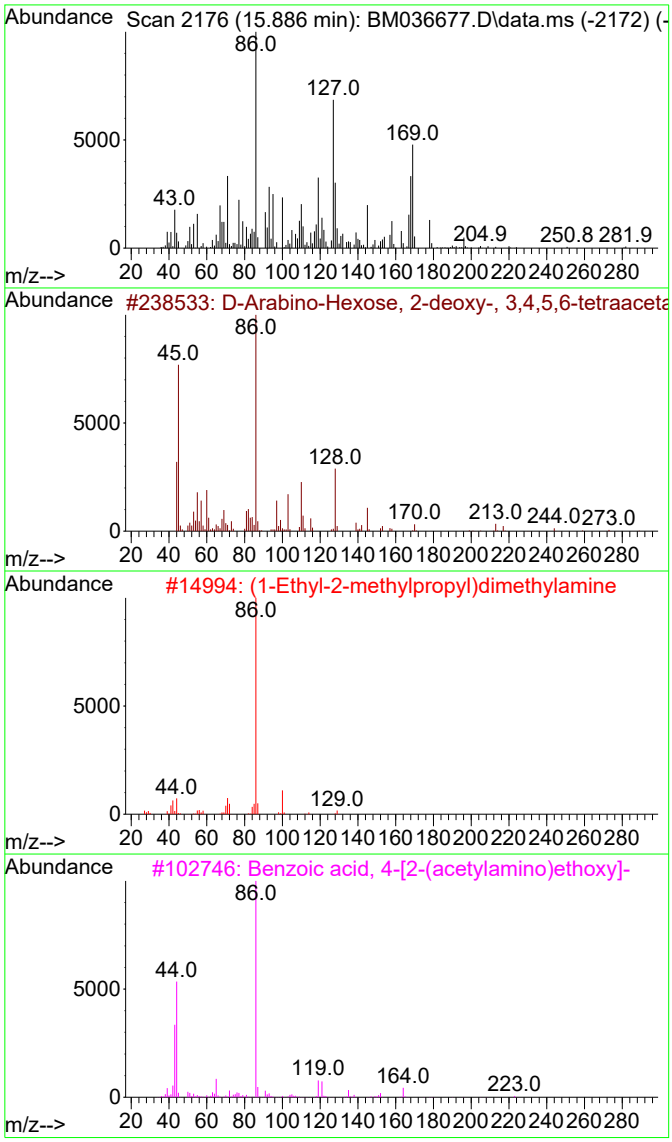
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

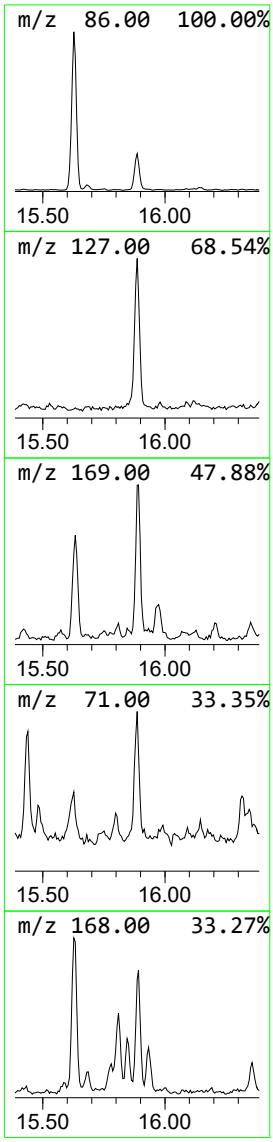
****

Peak Number 14 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	3.02 ng/ul	777728	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Arabino-Hexose, 2-deoxy-, 3,4,...	332	C14H20O9	003891-61-0	27
2	(1-Ethyl-2-methylpropyl)dimethyl...	129	C8H19N	1000195-05-3	18
3	Benzoic acid, 4-[2-(acetylamino)...	223	C11H13NO4	1010338-24-8	14
4	2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	10
5	1,2,3,6,9-Pentaazaspiro[4.4]non-...	197	C9H19N5	1000221-38-7	10





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ClientSampleId :
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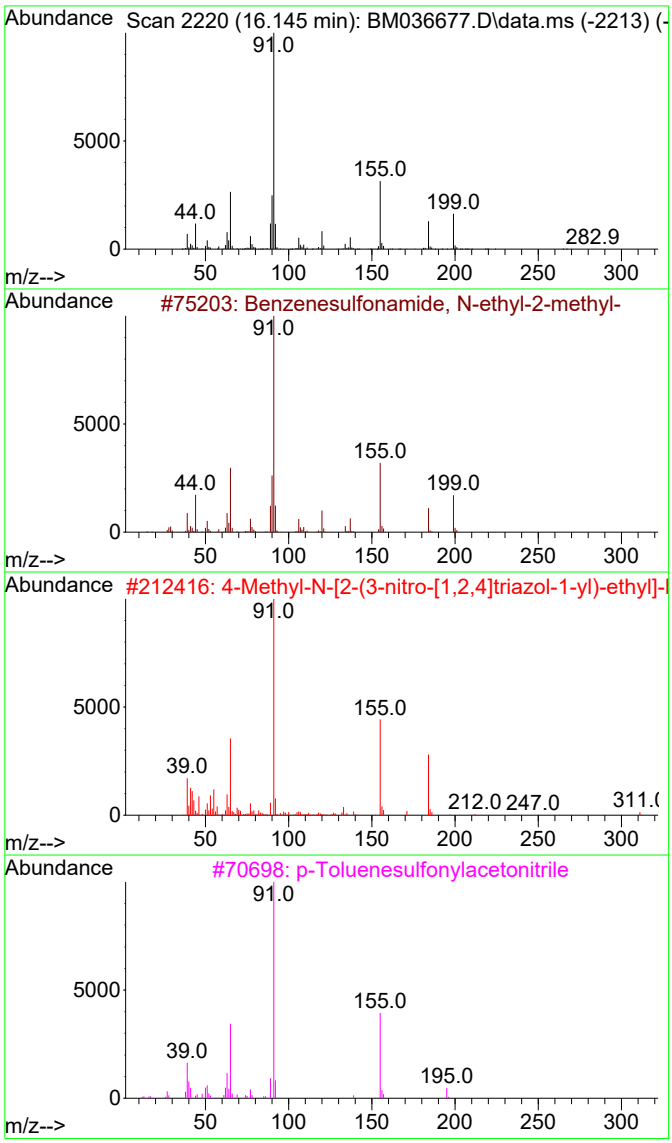
Quant Title : SVOA CALIBRATION

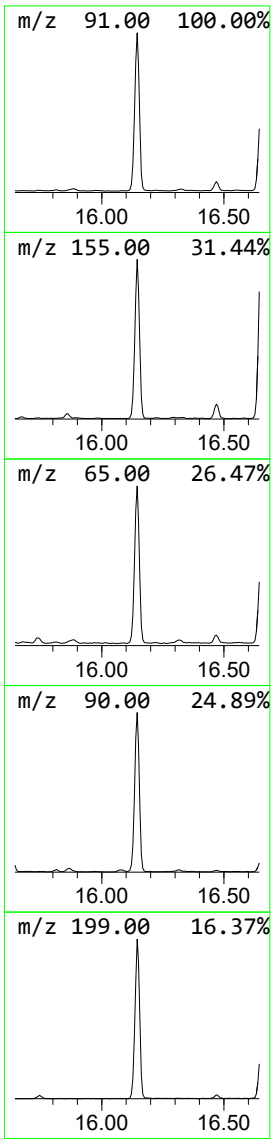
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	13.18 ng/ul	3869120	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	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	50
3	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
5	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	50





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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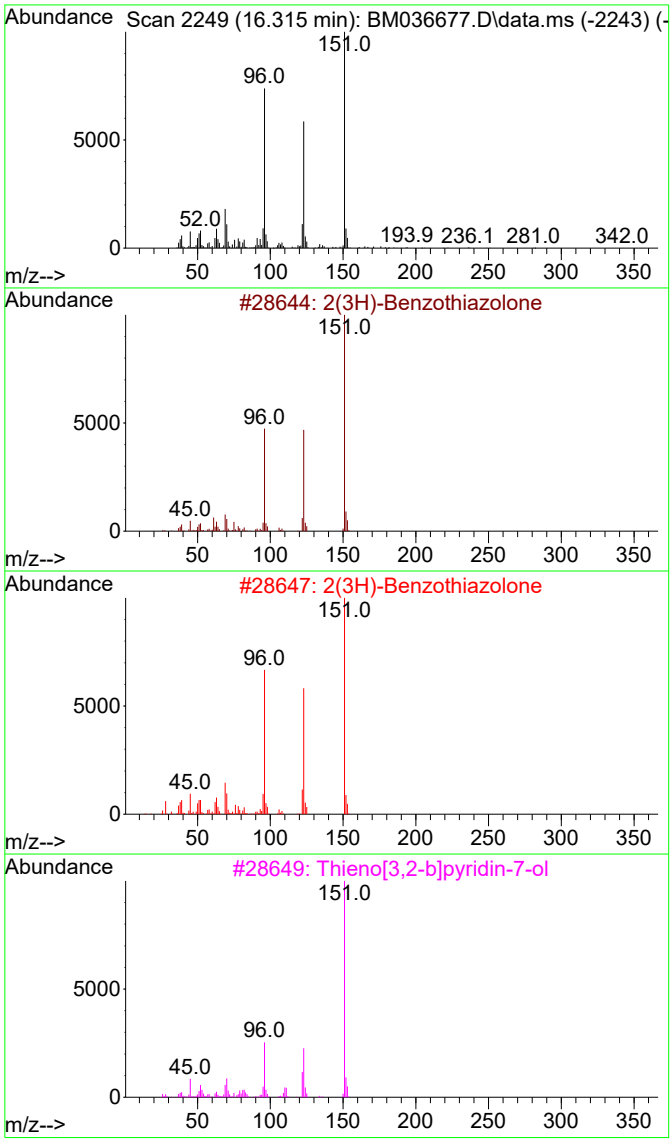
Quant Title : SVOA CALIBRATION

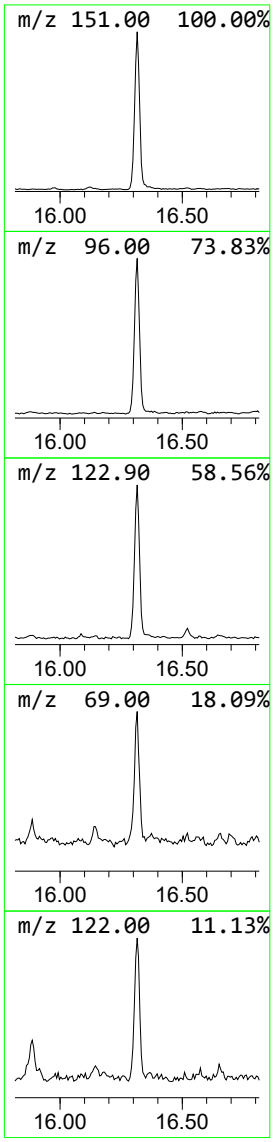
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2(3H)-Benzothiazolone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	3.73 ng/ul	1093970	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	46
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	38
5	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

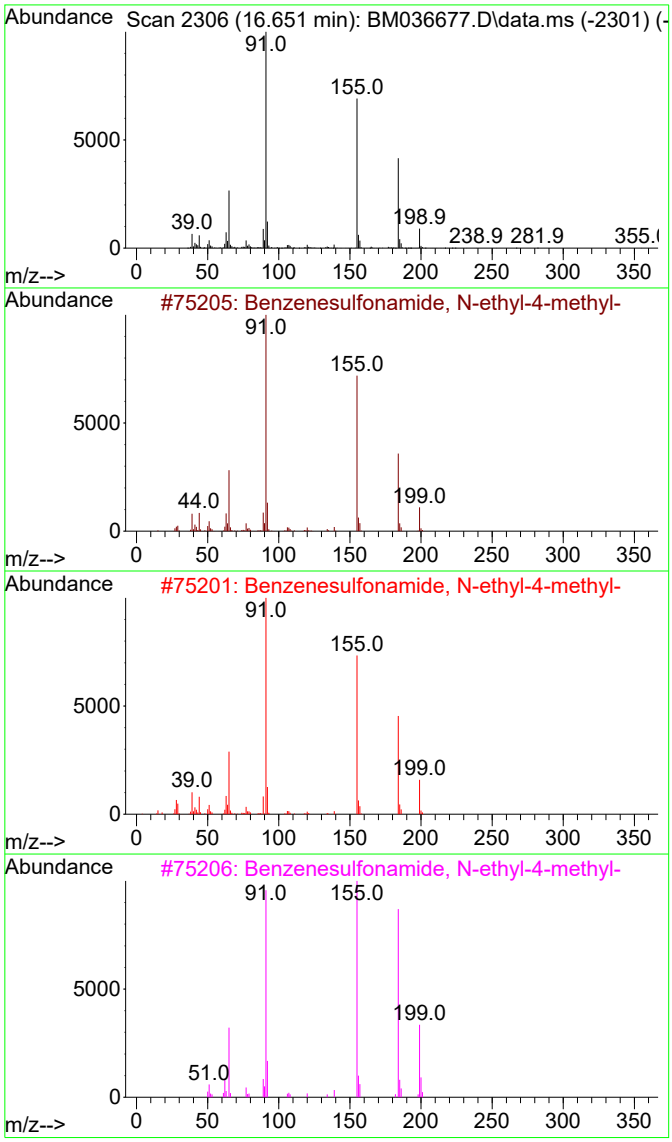
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

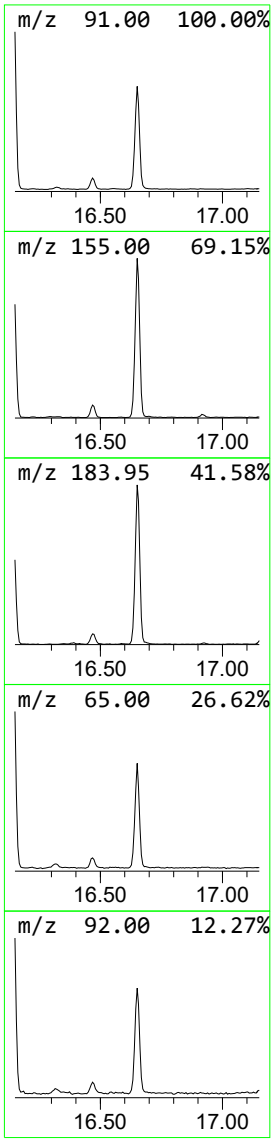
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzenesulfonamide, N-ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	6.91 ng/ul	2028320	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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

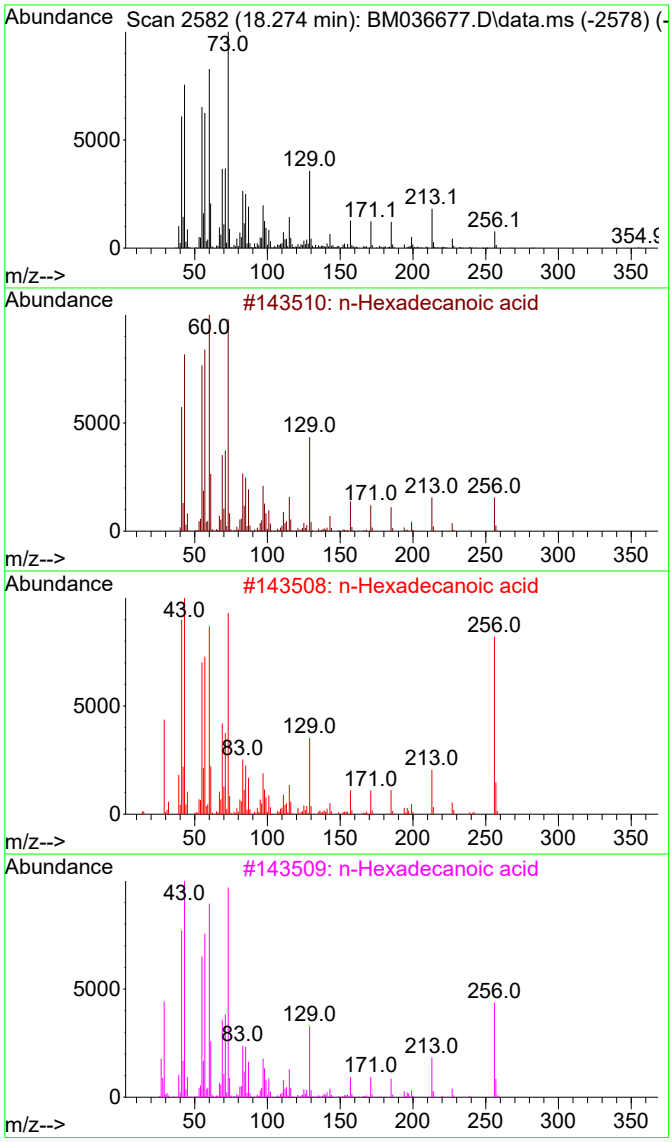
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

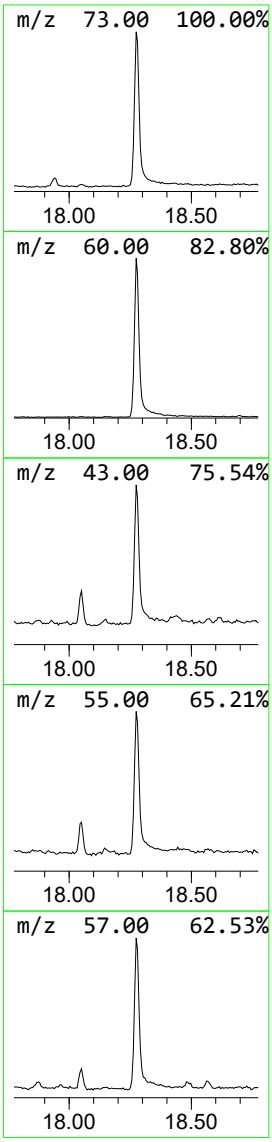
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	6.97 ng/ul	2047230	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	99
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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

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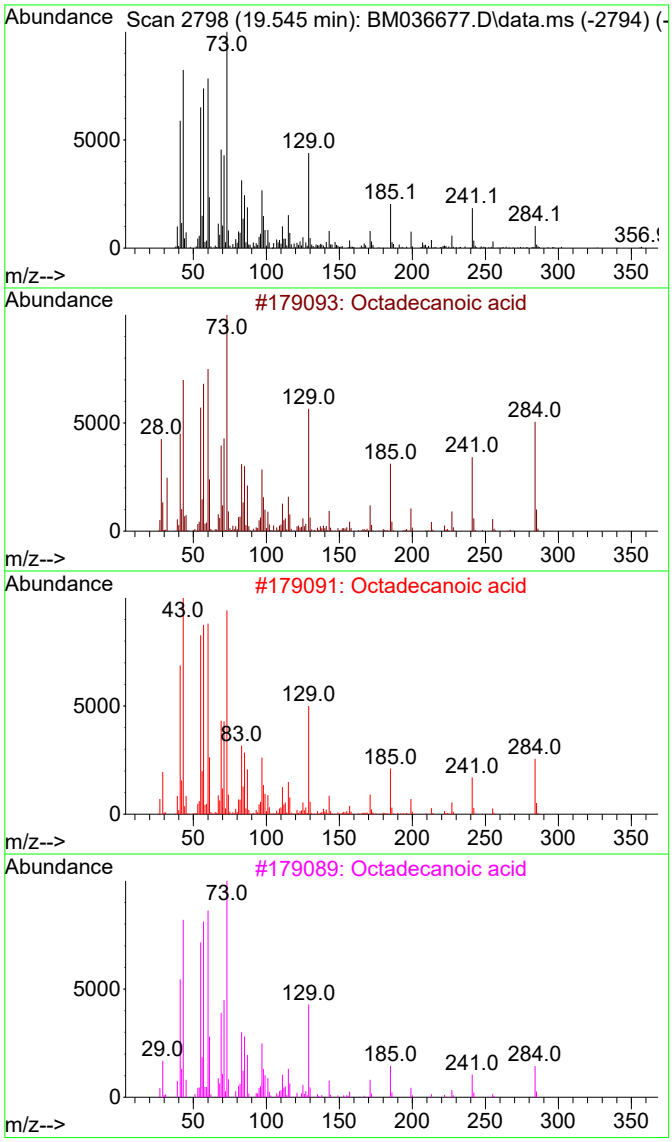
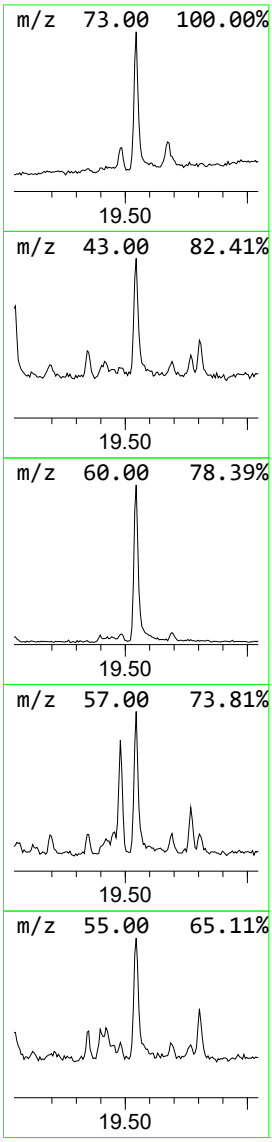
Peak Number 19 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.544	2.87 ng/ul	754746	Chrysene-d12	21.544

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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

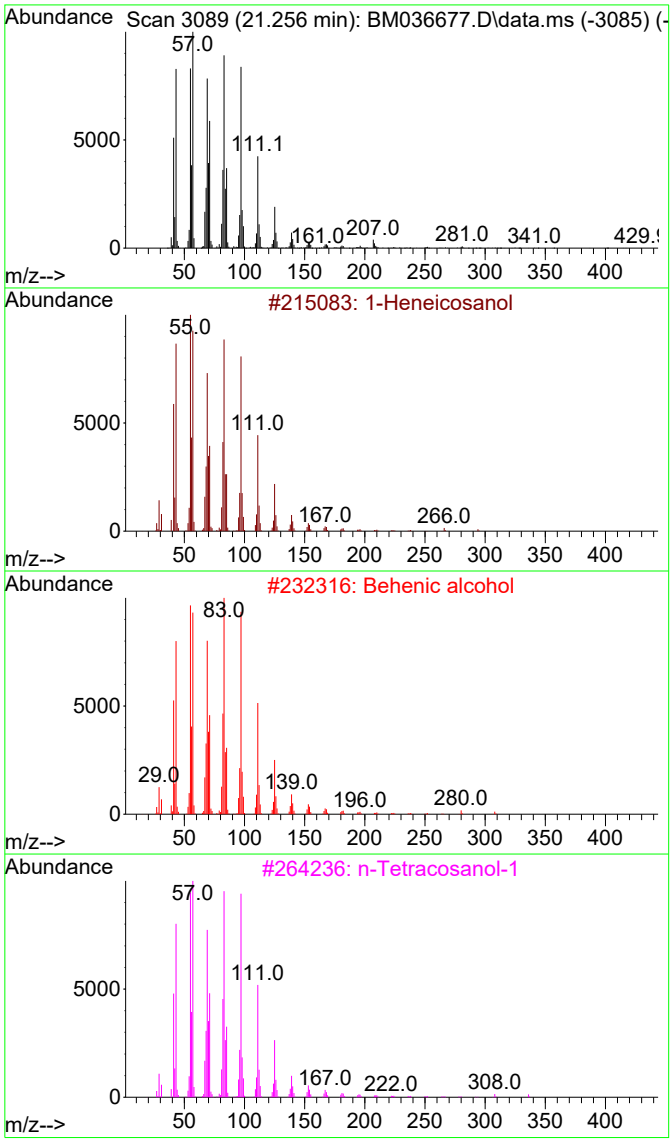
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

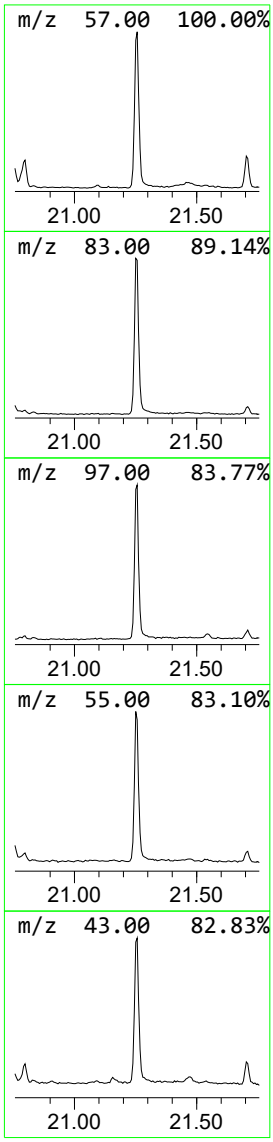
****

Peak Number 20 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	11.04 ng/ul	2907930	Chrysene-d12	21.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036677.D
Acq On : 23 Sep 2022 15:06
Operator : CG/JU
Sample : N4706-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8K3

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	72.1	ng/ul	9144950	1	8.016	2537400	20.0
Triethylamine	3.187	5.2	ng/ul	653892	1	8.016	2537400	20.0
1,3-Oxathiolane	4.604	4.7	ng/ul	590571	1	8.016	2537400	20.0
Benzene, chloro-	5.304	7.3	ng/ul	931546	1	8.016	2537400	20.0
Indane	8.392	8.4	ng/ul	1062310	1	8.016	2537400	20.0
Benzenamine, 3-...	9.004	13.1	ng/ul	1655890	1	8.016	2537400	20.0
Benzenemethanol...	9.128	2.1	ng/ul	261368	1	8.016	2537400	20.0
Bicyclo[2.2.1]h...	10.374	2.6	ng/ul	512053	2	10.827	3888200	20.0
Morpholine, 4-a...	10.751	2.9	ng/ul	554965	2	10.827	3888200	20.0
Phenol, m-tert-...	12.163	3.9	ng/ul	748550	2	10.827	3888200	20.0
Benzenamine, 3-...	12.322	2.5	ng/ul	488036	2	10.827	3888200	20.0
unknown-01	14.568	3.1	ng/ul	794793	3	14.639	5155150	20.0
Diethyltoluamide	15.380	3.7	ng/ul	956673	3	14.639	5155150	20.0
unknown-02	15.886	3.0	ng/ul	777728	3	14.639	5155150	20.0
Benzenesulfonam...	16.145	13.2	ng/ul	3869120	4	17.380	5873020	20.0
2(3H)-Benzothia...	16.315	3.7	ng/ul	1093970	4	17.380	5873020	20.0
Benzenesulfonam...	16.651	6.9	ng/ul	2028320	4	17.380	5873020	20.0
n-Hexadecanoic ...	18.274	7.0	ng/ul	2047230	4	17.380	5873020	20.0
Octadecanoic acid	19.544	2.9	ng/ul	754746	5	21.544	5267320	20.0
1-Heneicosanol	21.256	11.0	ng/ul	2907930	5	21.544	5267320	20.0