LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036675.D
Acq On : 23 Sep 2022 13:53
Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8J8

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: BM036675.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	14	rVB	7698576	9691779	96.02%	6.202%
2	3.187	14	17	28	rVB	397326	581119	5.76%	0.372%
3	3.387	48	51	54	rBV	102572	135145	1.34%	0.086%
4	3.428	54	58	70	rVB	650938	880396	8.72%	0.563%
5	3.675	95	100	107	rBV	67369	93732	0.93%	0.060%
6	3.822	122	125	138	rBV	856405	1305730	12.94%	0.836%
7	4.057	159	165	175	rVB2	51587	110195	1.09%	0.071%
8	4.398	219	223	228	rBV	78222	107851	1.07%	0.069%
9	4.528	242	245	251	rVB3	52617	77901	0.77%	0.050%
10	4.604	251	258	272	rVB	372455	580366	5.75%	0.371%
11	5.304	370	377	385	rBV	963314	1434727	14.21%	0.918%
12	5.575	417	423	430	rVB	118175	209569	2.08%	0.134%
13	5.745	448	452	459	rVB	78543	117802	1.17%	0.075%
14	6.275	535	542	546	rBV	44010	81538	0.81%	0.052%
15	6.492	574	579	587	rBV2	53370	95530	0.95%	0.061%
16	7.175	686	695	710	rBV	543261	935854	9.27%	0.599%
17	7.345	716	724	732	rBV	1511473	2387292	23.65%	1.528%
18	7.545	748	758	766	rVV	1513653	2442821	24.20%	1.563%
19	7.904	809	819	828	rBV9	35270	104913	1.04%	0.067%
20	8.016	828	838	847	rBV	1943707	3252253	32.22%	2.081%
21	8.086	847	850	863	rVV4	109291	267259	2.65%	0.171%
22	8.392	894	902	910	rVB	443397	733430	7.27%	0.469%
23	8.510	913	922	927	rBV2	67796	118786	1.18%	0.076%
24	8.669	942	949	953	rBV3	58265	114542	1.13%	0.073%
25	8.728	953	959	969	rVB	1439142	2348593	23.27%	1.503%
26	9.004	1000	1006	1016	rBV	1335891	2150392	21.30%	1.376%
27	9.127	1017	1027	1031	rBV	194366	328977	3.26%	0.211%
28	9.180	1031	1036	1046	rVB	1771963	2914431	28.87%	1.865%
29	9.386	1062	1071	1079	rVB8	71453	177845	1.76%	0.114%
30	9.475	1079	1086	1091	rBV4	39120	95281	0.94%	0.061%
31	9.545	1091	1098	1105	rBV3	167201	328658	3.26%	0.210%
32	9.651	1109	1116	1122	rVB2	175641	380252	3.77%	0.243%
33	9.851	1142	1150	1153	rBV5	42867	94969	0.94%	0.061%
34	9.904	1153	1159	1172	rVB	1248089	2126310	21.07%	1.361%
35	10.045	1173	1183	1191	rBV9	103190	376215	3.73%	0.241%
36	10.233	1206	1215	1224	rBV8	80246	206276	2.04%	0.132%

LSC Area Percent Report

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Data File : BM036675.D
Acq On : 23 Sep 2022 13:53
Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8J8

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	10.316	1224	1229	1232	rBV5	42507	81744	0.81%	0.052%
38	10.363	1232	1237	1245	rVB5	115747	287057	2.84%	0.184%
39	10.445	1245	1251	1262	rBV	2268022	3839563	38.04%	2.457%
40	10.610	1273	1279	1290	rBV7	59620	174173	1.73%	0.111%
41	10.751	1297	1303	1309	rBV	270577	447709	4.44%	0.287%
42	10.827	1309	1316	1323	rBV	2855696	4682637	46.39%	2.997%
43	10.963	1331	1339	1347	rBV	2281429	3880306	38.44%	2.483%
44	11.080	1355	1359	1363	rBV2	89348	154575	1.53%	0.099%
45	11.127	1363	1367	1374	rVV2	115024	199448	1.98%	0.128%
46	11.798	1476	1481	1487	rVB6	63793	122449	1.21%	0.078%
47	12.033	1517	1521	1526	rVB3	85484	136525	1.35%	0.087%
48	12.163	1535	1543	1548	rBV	591449	966771	9.58%	0.619%
49	12.210	1548	1551	1557	rVB5	67776	111971	1.11%	0.072%
50	12.321	1565	1570	1575	rBV2	479366	708650	7.02%	0.454%
51	12.374	1576	1579	1581	rBV2	58490	81055	0.80%	0.052%
52	12.427	1583	1588	1593	rVV3	138557	267216	2.65%	0.171%
53	12.539	1604	1607	1612	rVB3	68560	94238	0.93%	0.060%
54	12.592	1612	1616	1621	rBV3	58902	82563	0.82%	0.053%
55	12.698	1630	1634	1638	rVB	209692	310369	3.07%	0.199%
56	12.810	1649	1653	1658	rBV3	104572	165291	1.64%	0.106%
57	12.915	1666	1671	1675	rBV7	65715	121291	1.20%	0.078%
58	12.998	1681	1685	1688	rBV2	93494	153631	1.52%	0.098%
59	13.492	1766	1769	1775	rVB3	83059	123007	1.22%	0.079%
60	13.551	1775	1779	1783	rVV2	89283	126108	1.25%	0.081%
61	13.610	1785	1789	1794	rVB2	138122	197865	1.96%	0.127%
62	13.698	1800	1804	1809	rVB4	90982	144480	1.43%	0.092%
63	13.874	1831	1834	1838	rBV3	83837	136788	1.36%	0.088%
64	13.968	1845	1850	1854	rBV4	167137	334257	3.31%	0.214%
65	14.057	1859	1865	1874	rVB	4338976	6165595	61.08%	3.946%
66	14.198	1885	1889	1893	rBV3	152255	278505	2.76%	0.178%
67	14.339	1907	1913	1925	rVB	4542688	7213888	71.47%	4.617%
68	14.451	1929	1932	1945	rVB2	145196	295918	2.93%	0.189%
69	14.568	1947	1952	1957	rVV	511186	722146	7.15%	0.462%
70	14.639	1958	1964	1970	rVV	4318092	6446368	63.87%	4.125%
71	14.704	1970	1975	1982	rVB	1342992	1910099	18.92%	1.222%
72	14.768	1983	1986	1994	rVB	133753	208488	2.07%	0.133%
73	14.845	1994	1999	2006	rBV	373312	574727	5.69%	0.368%
74	15.033	2027	2031	2040	rVB	522392	819114	8.12%	0.524%
75	15.380	2086	2090	2096	rBV	628059	987476	9.78%	0.632%
76	15.504	2107	2111	2115	rBV5	139352	241052	2.39%	0.154%

LSC Area Percent Report

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Data File : BM036675.D
Acq On : 23 Sep 2022 13:53
Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8J8

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	15.627	2127	2132	2138	rBV	6262507	8774814	86.94%	5.616%
78	15.680	2138	2141	2147	rVV	623087	899502	8.91%	0.576%
79	15.739	2147	2151	2157	rVB	1075317	1419008	14.06%	0.908%
80	15.862	2168	2172	2174	rBV	329905	474912	4.71%	0.304%
81	16.145	2214	2220	2231	rVB	3569680	5053424	50.07%	3.234%
82	16.321	2243	2250	2257	rBV	1155379	1939478	19.22%	1.241%
83	16.468	2272	2275	2279	rBV	145378	162512	1.61%	0.104%
84	16.651	2301	2306	2311	rBV	1941801	2784772	27.59%	1.782%
85	16.921	2348	2352	2362	rVB	206524	412361	4.09%	0.264%
86	17.380	2424	2430	2435	rBV	5264523	7060716	69.95%	4.519%
87	17.480	2441	2447	2456	rVB	6484330	9428052	93.41%	6.034%
88	18.274	2578	2582	2592	rBV	1070894	1731850	17.16%	1.108%
89	18.686	2649	2652	2657	rVB2	120357	154628	1.53%	0.099%
90	19.050	2711	2714	2722	rVB	278751	390744	3.87%	0.250%
91	19.480	2784	2787	2791	rBV	206966	241791	2.40%	0.155%
92	19.544	2794	2798	2812	rVB	758526	1077260	10.67%	0.689%
93	19.762	2829	2835	2839	rBV	7728153	10093508	100.00%	6.460%
94	19.809	2839	2843	2853	rVB	2367500	3162483	31.33%	2.024%
95	20.227	2912	2914	2919	rVB	172786	198553	1.97%	0.127%
96	20.756	3001	3004	3006	rBV	330646	350893	3.48%	0.225%
97	21.250	3085	3088	3098	rBV	655210	861924	8.54%	0.552%
98	21.544	3133	3138	3146	rBV	4836609	6271695	62.14%	4.014%
99	23.832	3520	3527	3533	rBV2	3487856	6792183	67.29%	4.347%
100	23.985	3547	3553	3563	rVB2	2555450	5136922	50.89%	3.287%

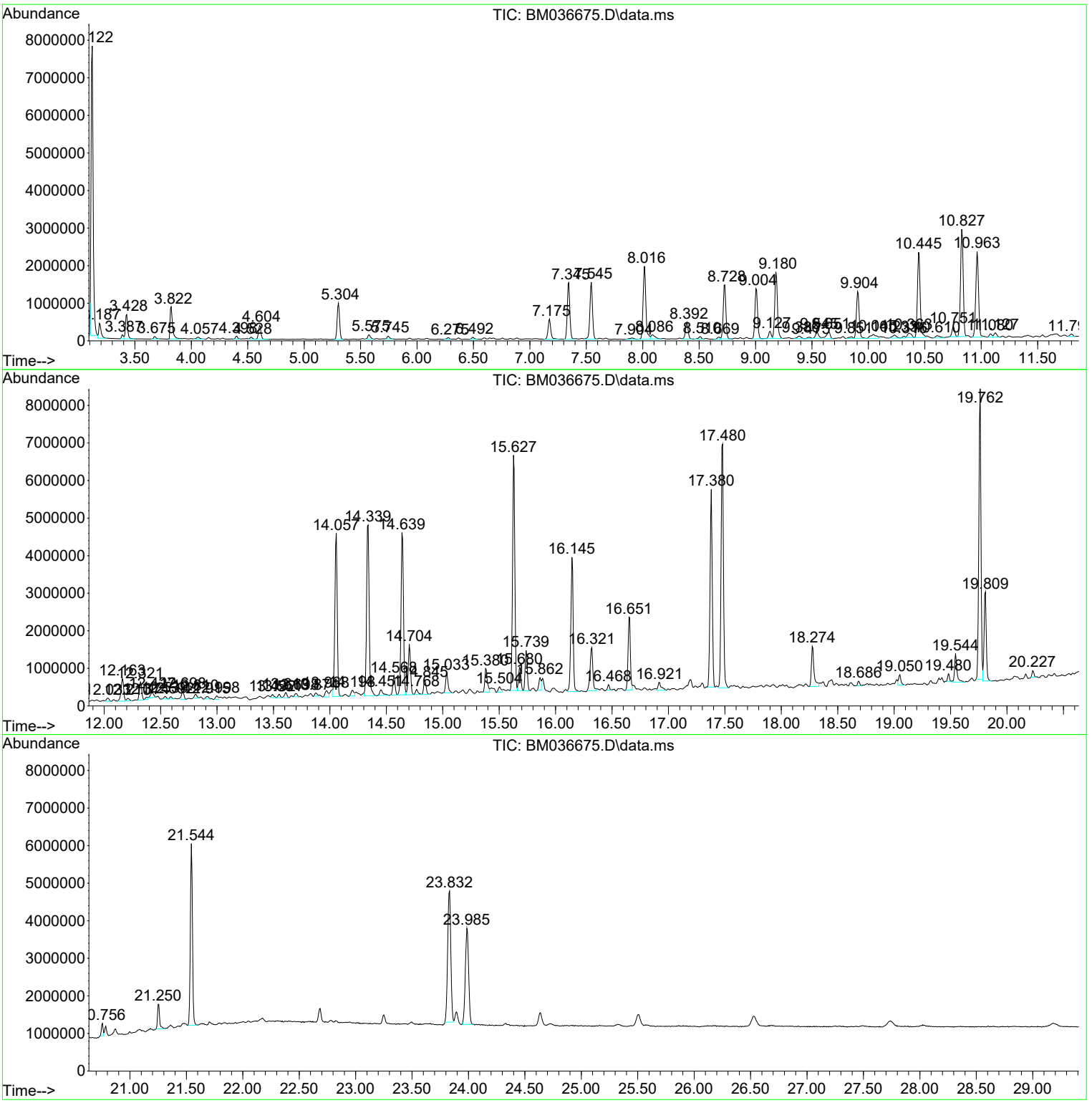
Sum of corrected areas: 156257827

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036675.D
Acq On : 23 Sep 2022 13:53
Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8J8

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 : BM036675.D
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Instrument :
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ClientSampleId :
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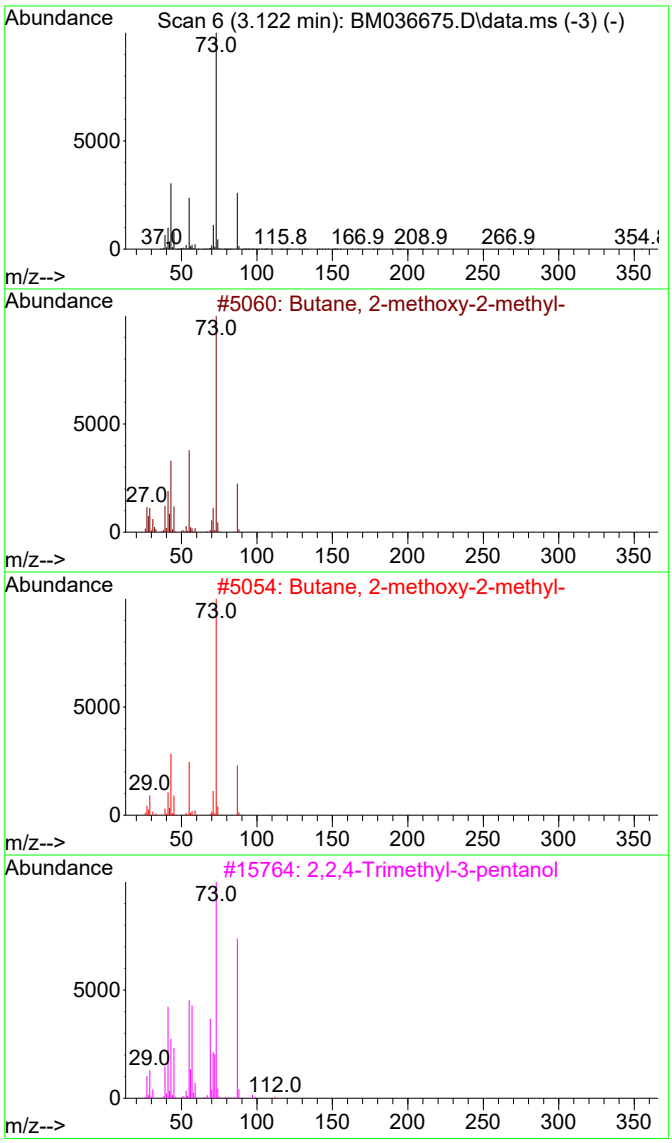
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

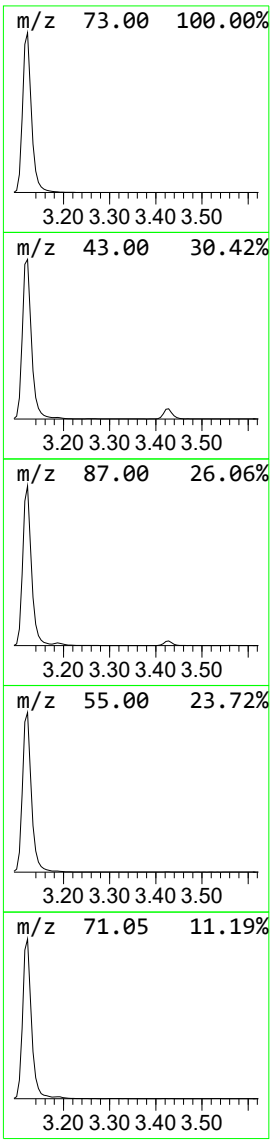
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	59.60 ng/ul	9691780	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036675.D
Acq On : 23 Sep 2022 13:53
Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 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

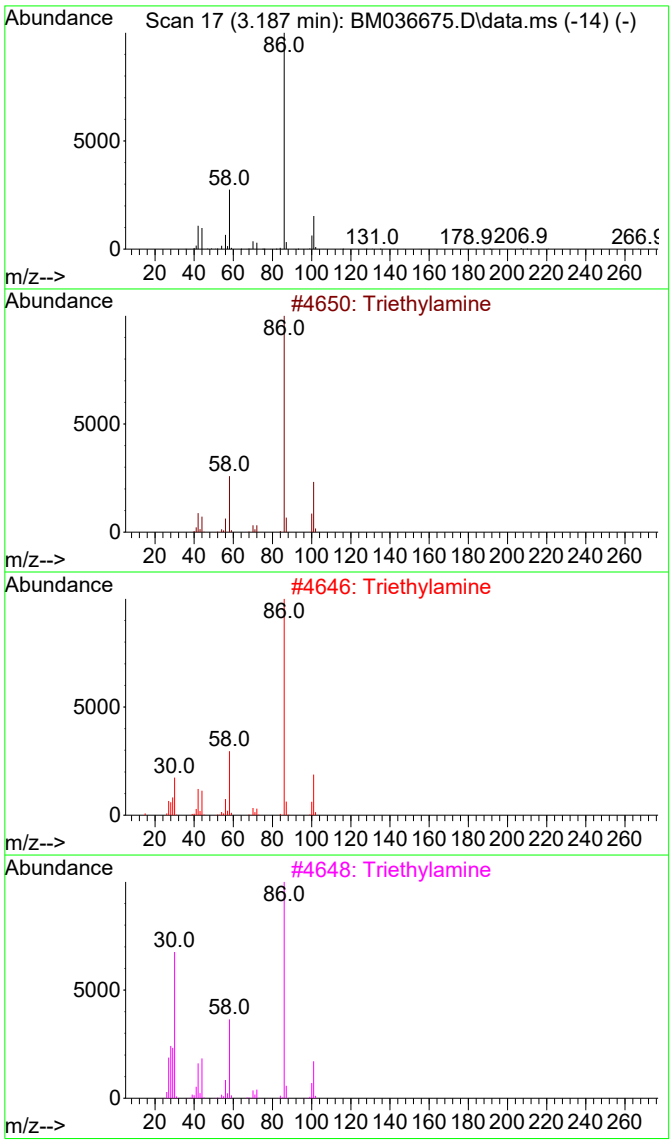
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

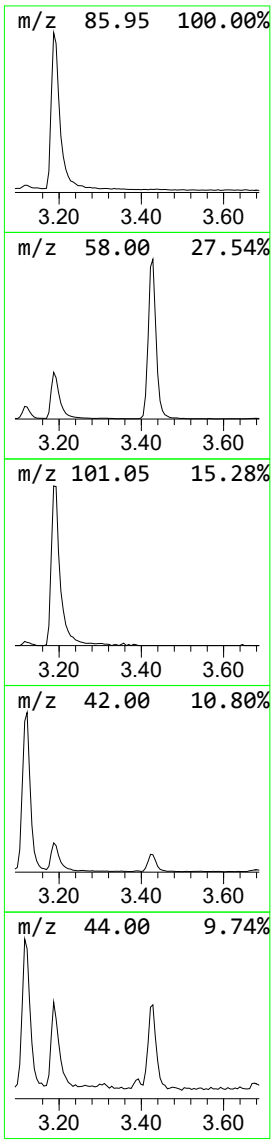
****

Peak Number 2 Triethylamine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.187	3.57 ng/ul	581119	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	86
4	Tetraethylammonium bromide	209	C8H20BrN	000071-91-0	83
5	Tetraethylammonium chloride	165	C8H20ClN	000056-34-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036675.D
Acq On : 23 Sep 2022 13:53
Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8J8

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

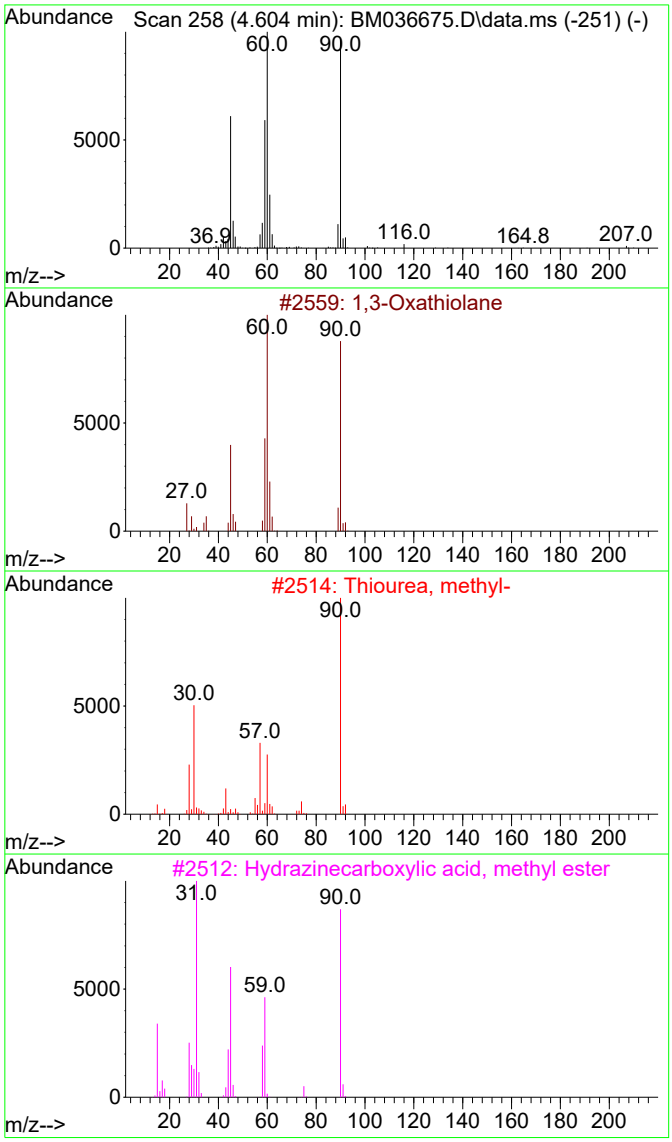
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

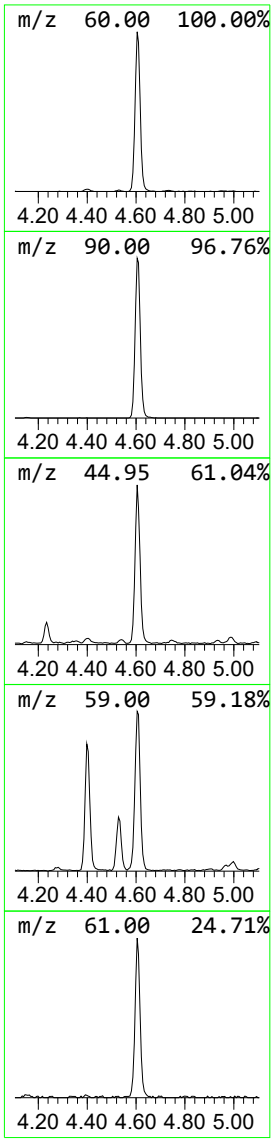
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	3.57 ng/ul	580366	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	94
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	36
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8J8

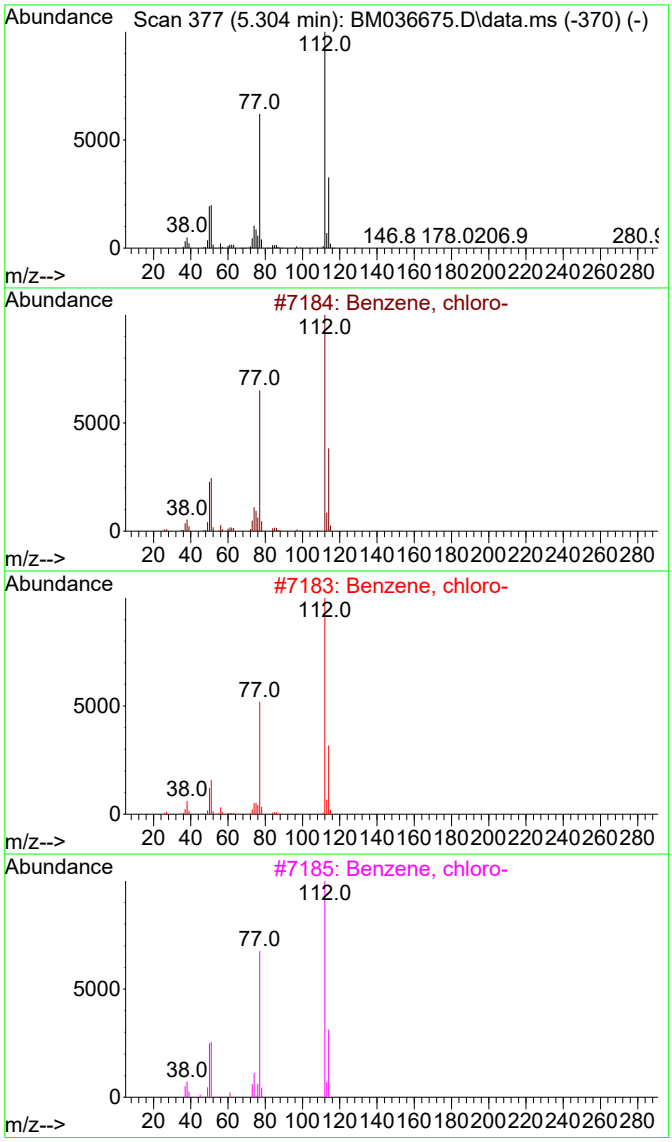
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

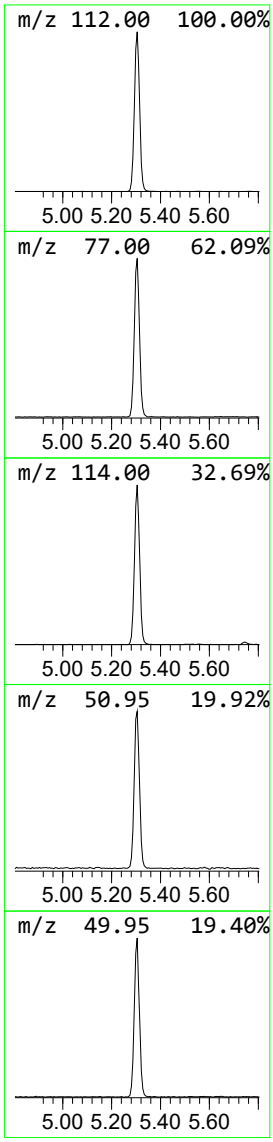
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	8.82 ng/ul	1434730	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 : BM036675.D
Acq On : 23 Sep 2022 13:53
Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8J8

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

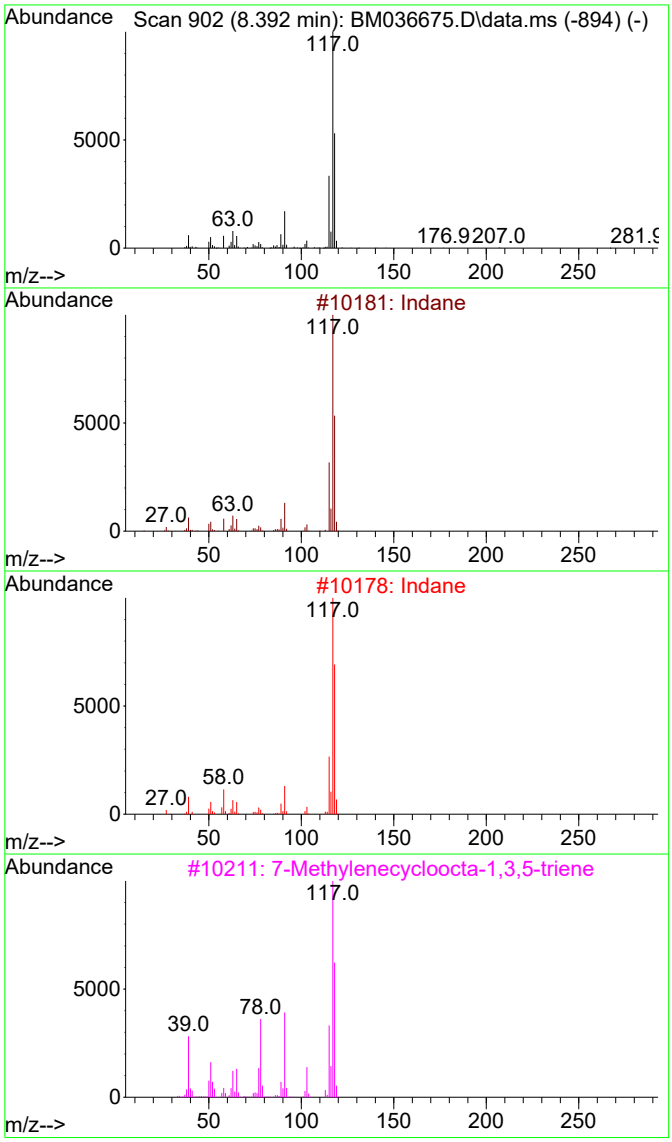
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

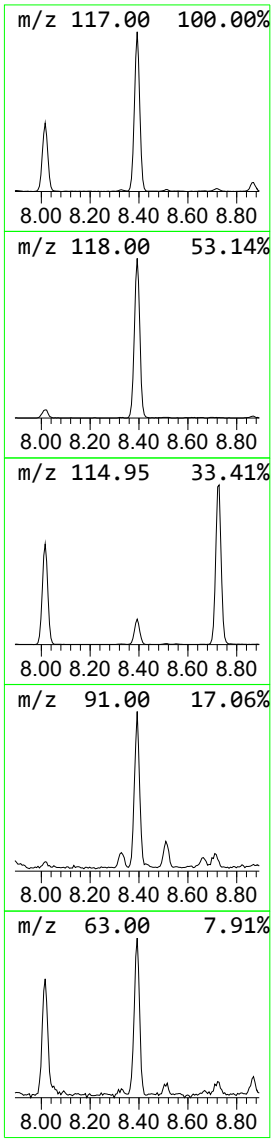
****

Peak Number 5 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	4.51 ng/ul	733430	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	83
3	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59





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Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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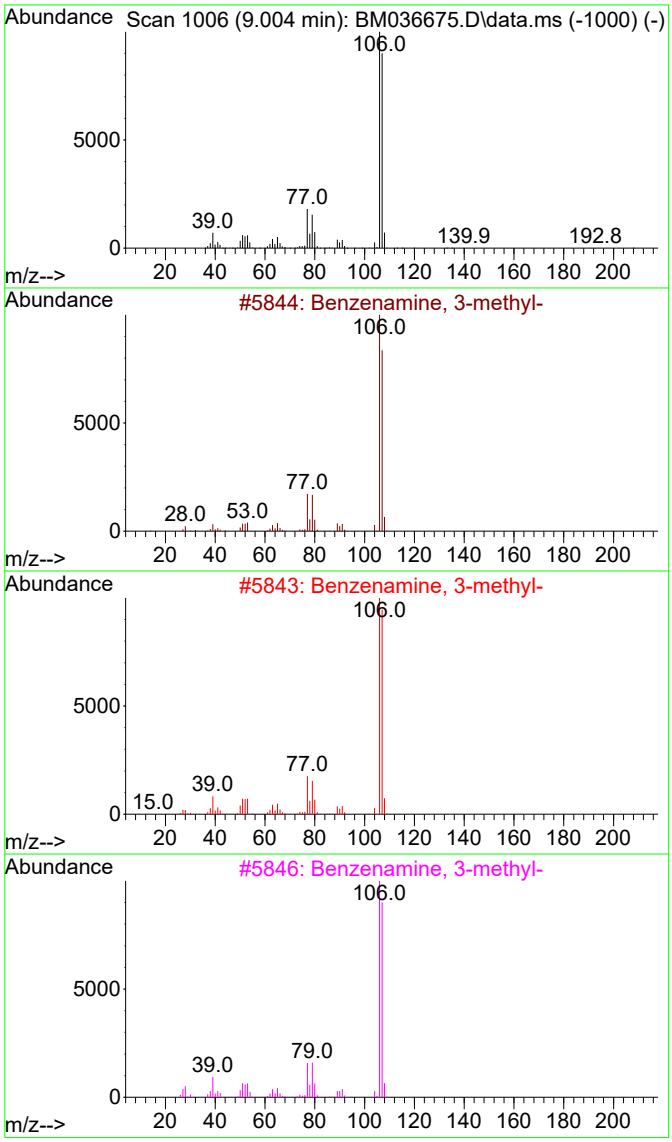
Quant Title : SVOA CALIBRATION

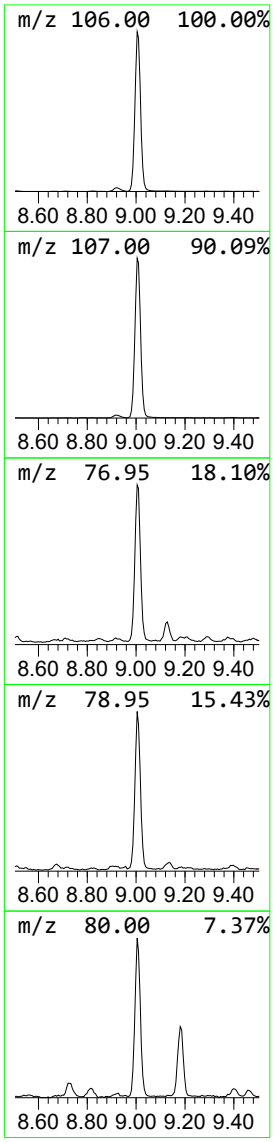
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	13.22 ng/ul	2150390	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 : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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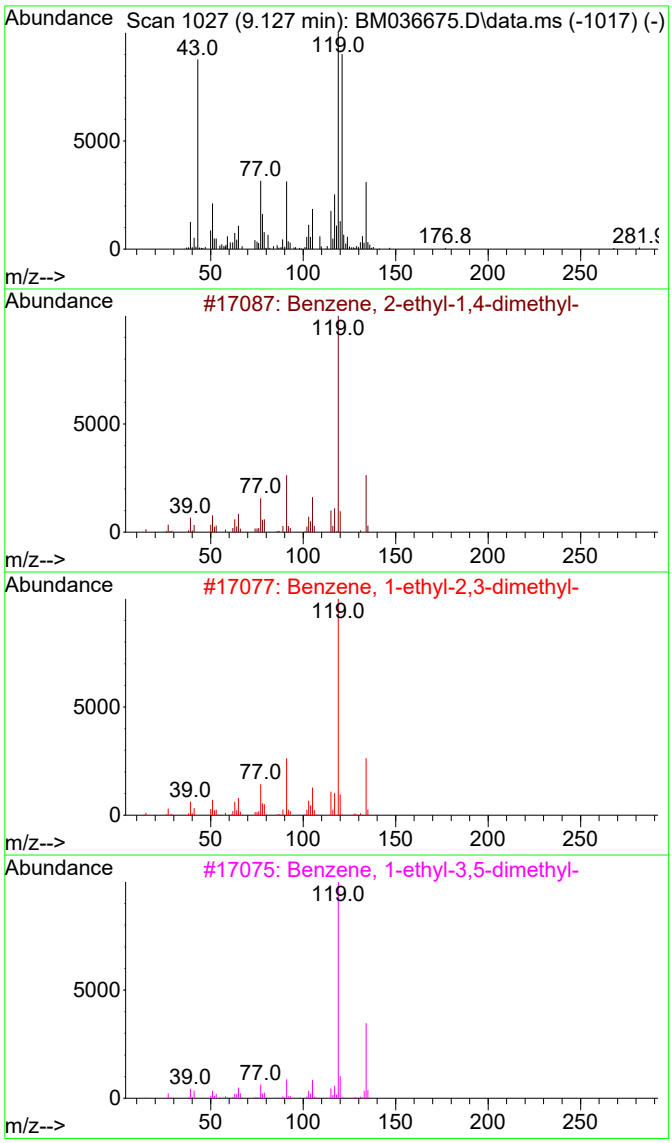
Quant Title : SVOA CALIBRATION

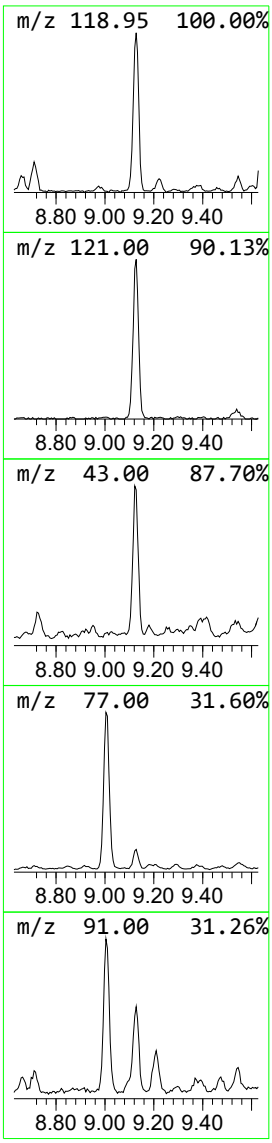
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.127	2.02 ng/ul	328977	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50





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Instrument :
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ClientSampleId :
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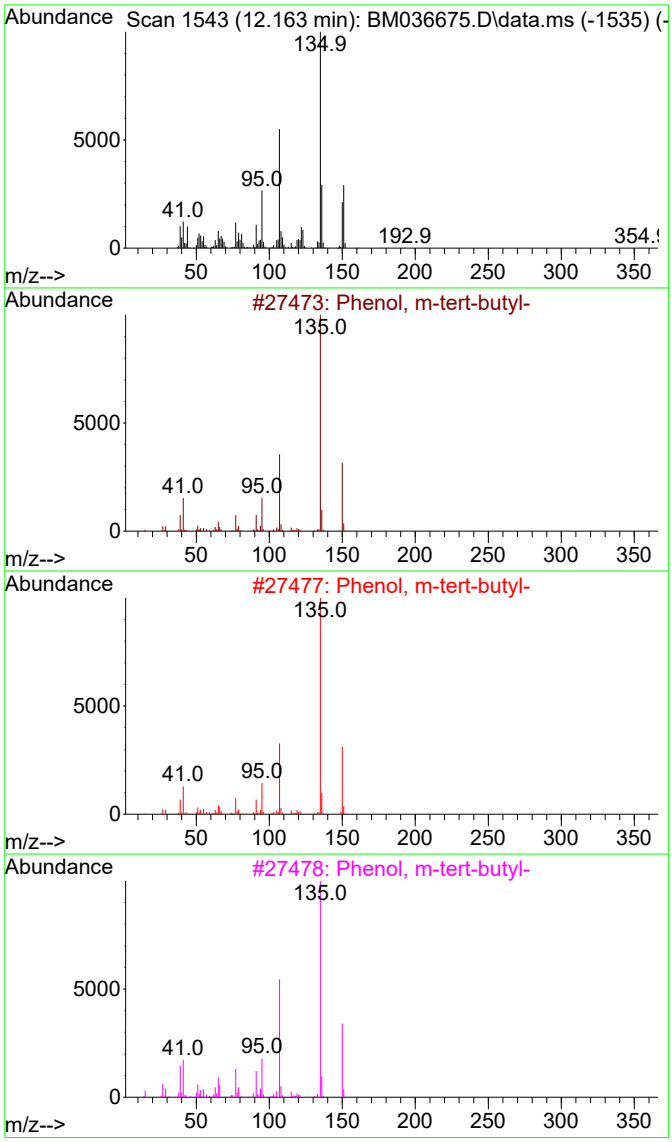
Quant Title : SVOA CALIBRATION

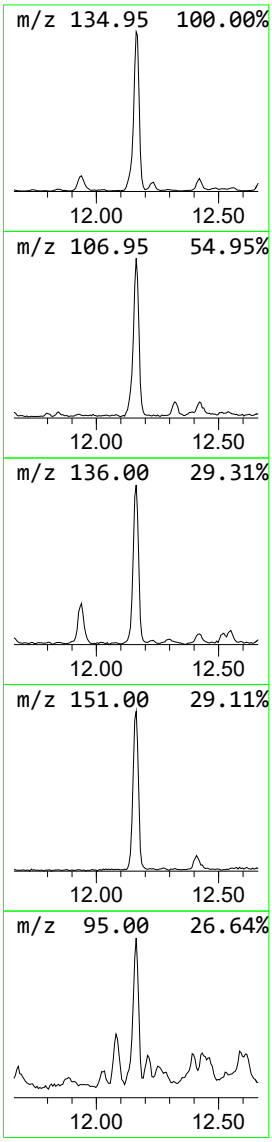
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, m-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	4.13 ng/ul	966771	Naphthalene-d8	10.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52





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ALS Vial : 7 Sample Multiplier: 1

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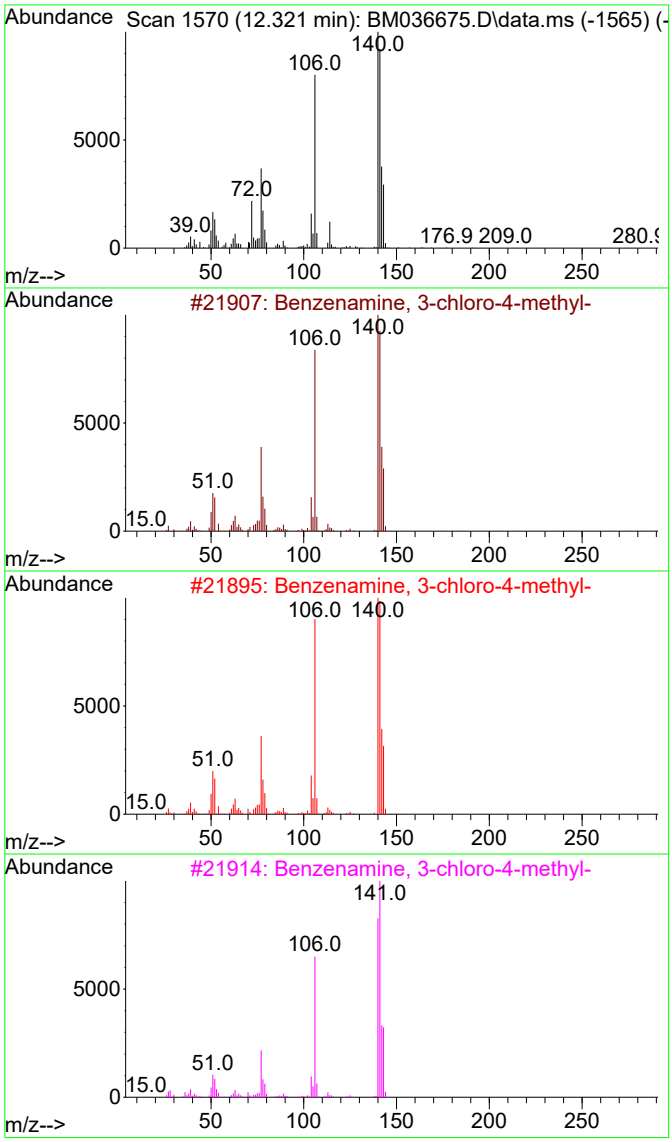
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

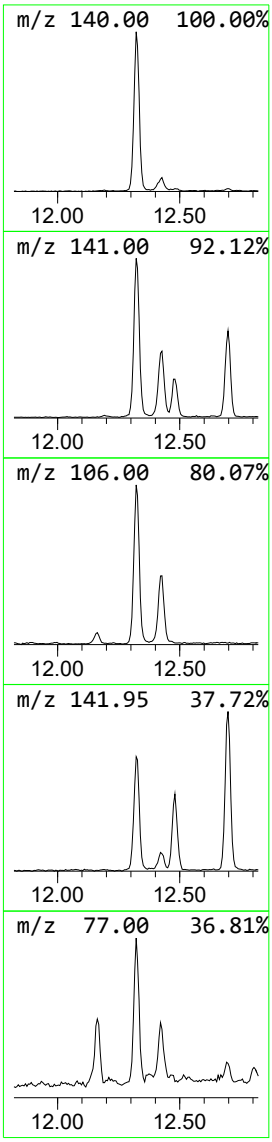
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.321	3.03 ng/ul	708650	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, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

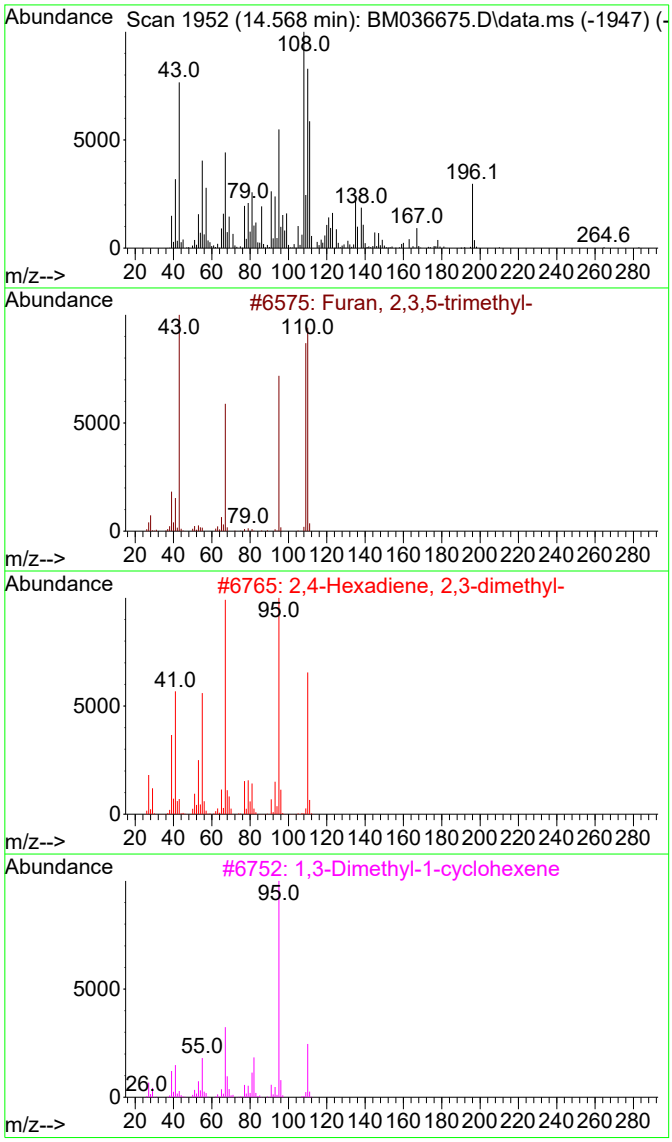
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

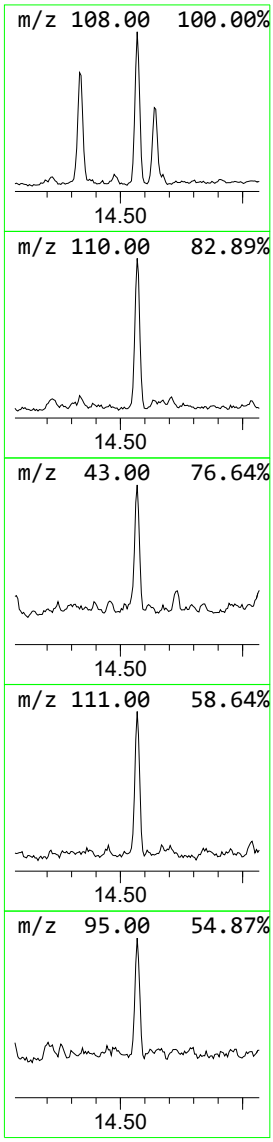
****

Peak Number 10 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	2.24 ng/ul	722146	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	38
2	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	35
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	27
5	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	22





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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

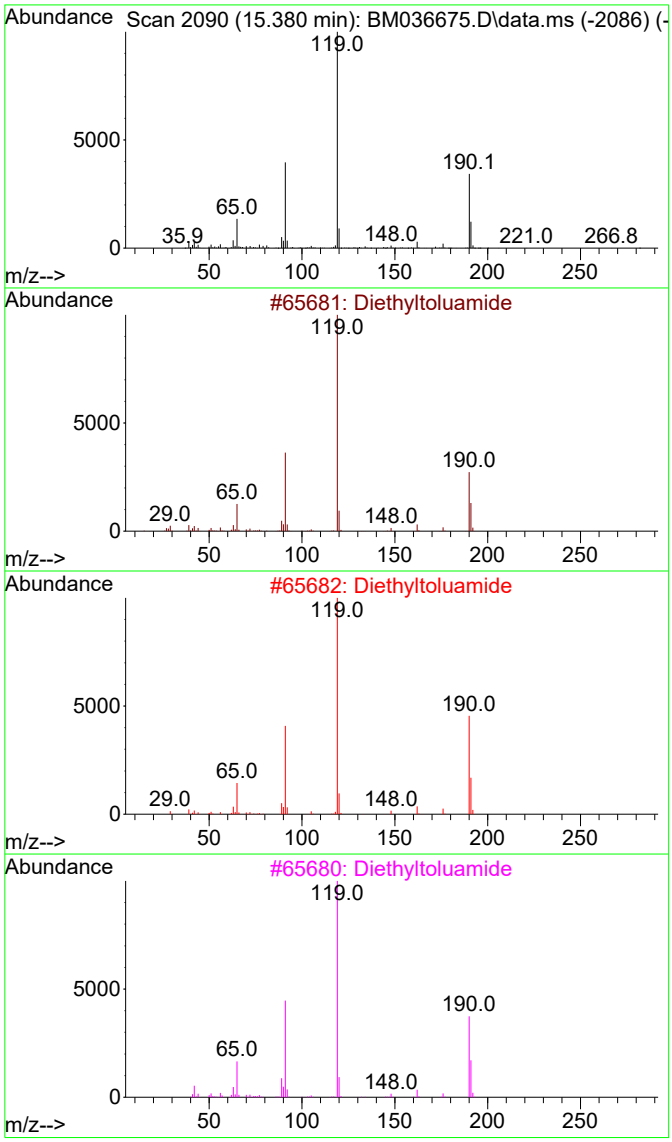
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

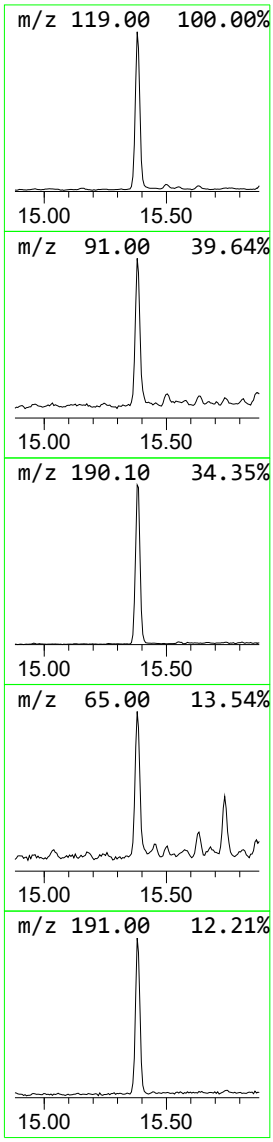
****

Peak Number 11 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	3.06 ng/ul	987476	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	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	83





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Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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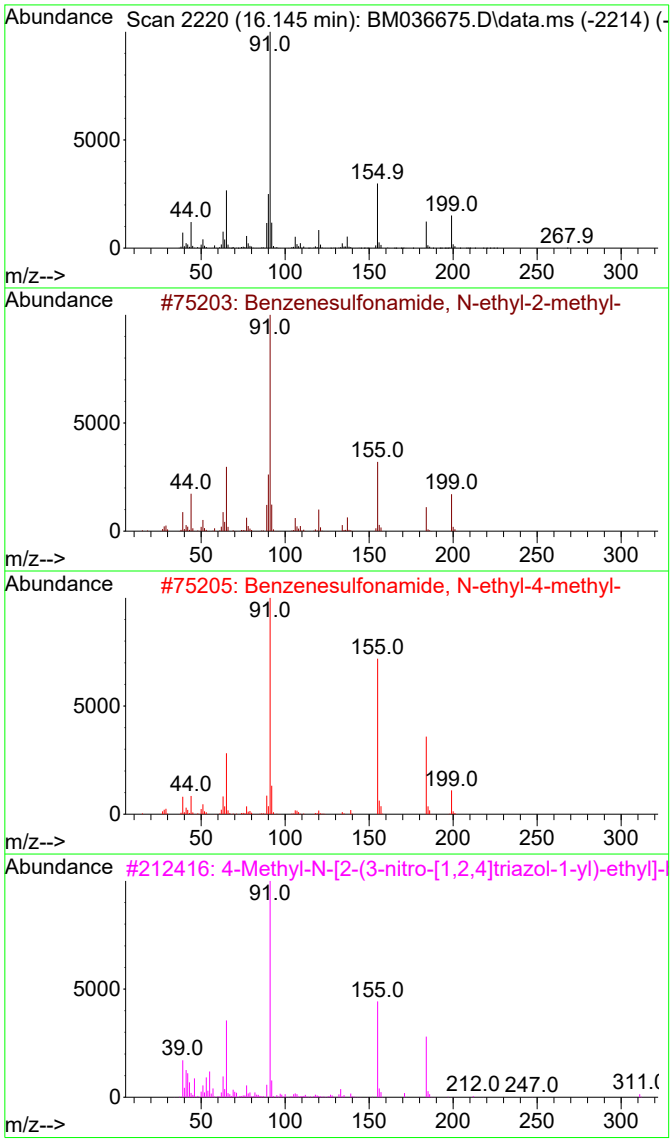
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

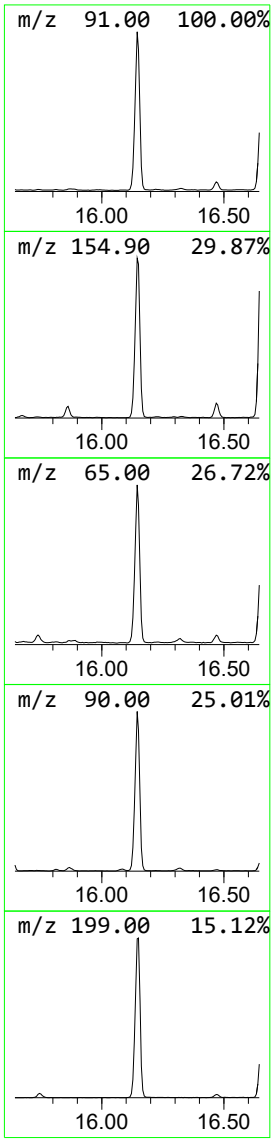
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	14.31 ng/ul	5053420	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	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	50
4	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	50
5	Tolbutamide	270	C12H18N2O3S	000064-77-7	50





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Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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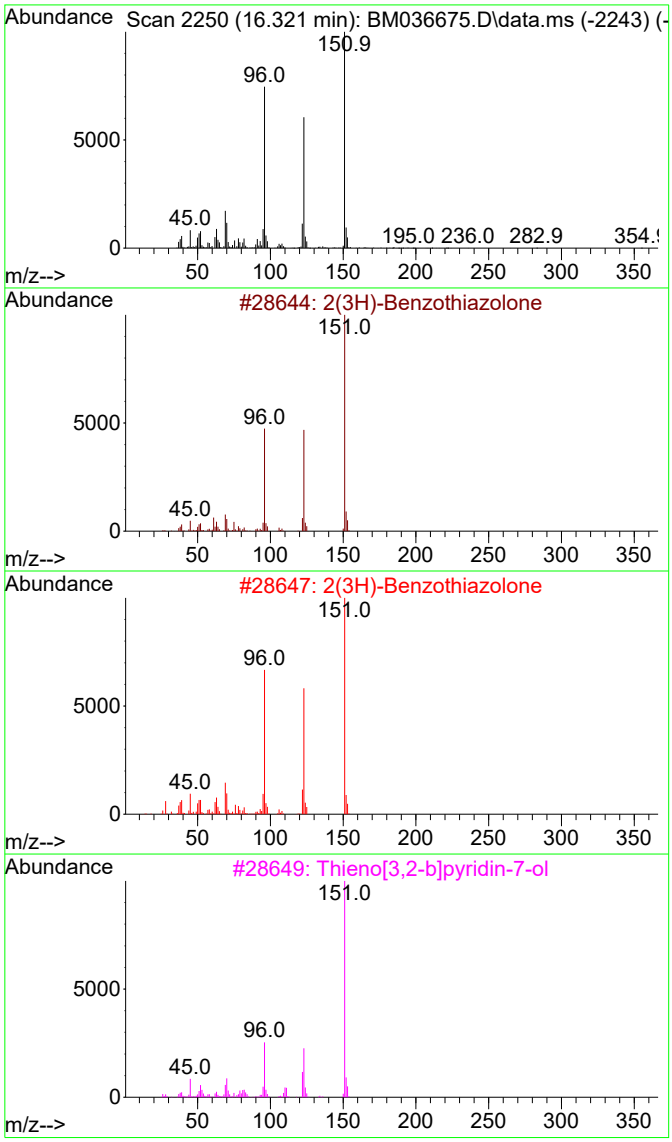
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

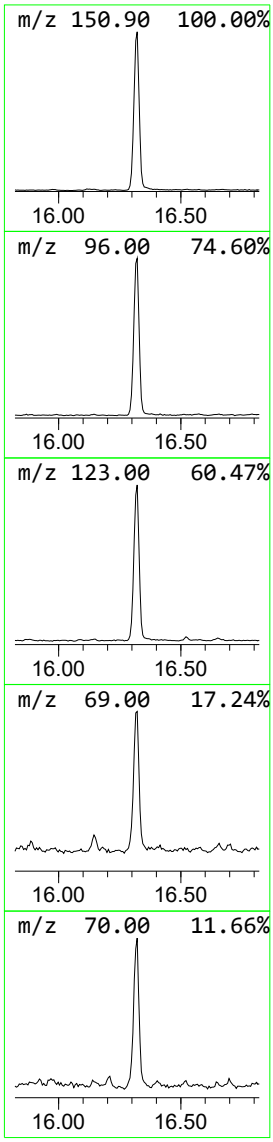
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2(3H)-Benzothiazolone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	5.49 ng/ul	1939480	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	93
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	49
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43





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ClientSampleId :
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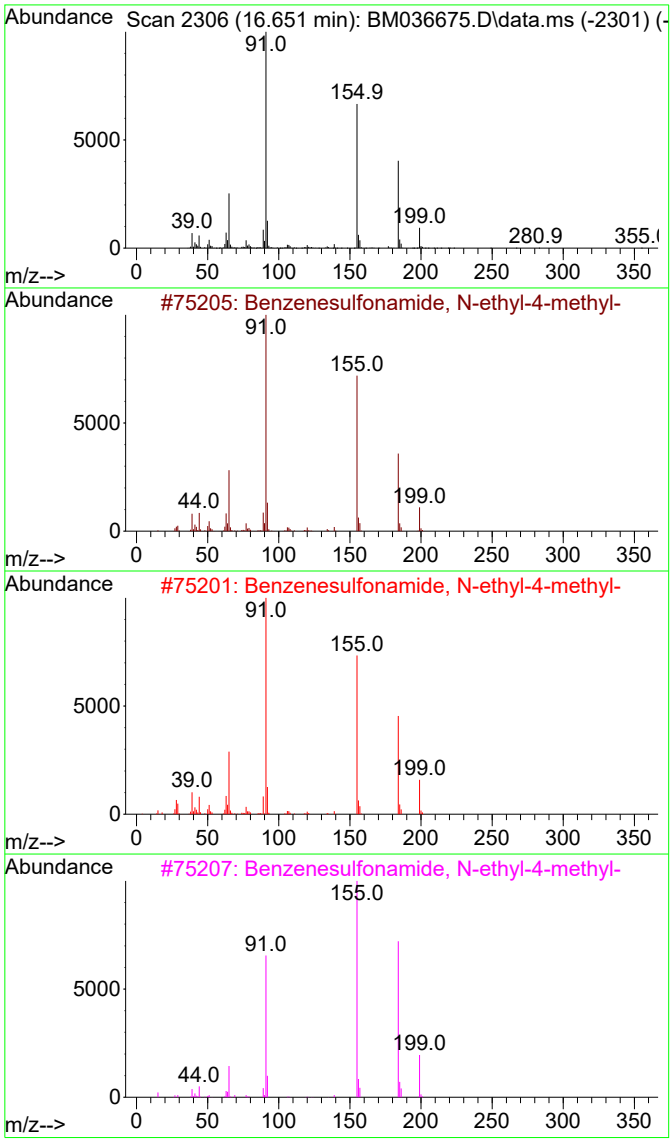
Quant Title : SVOA CALIBRATION

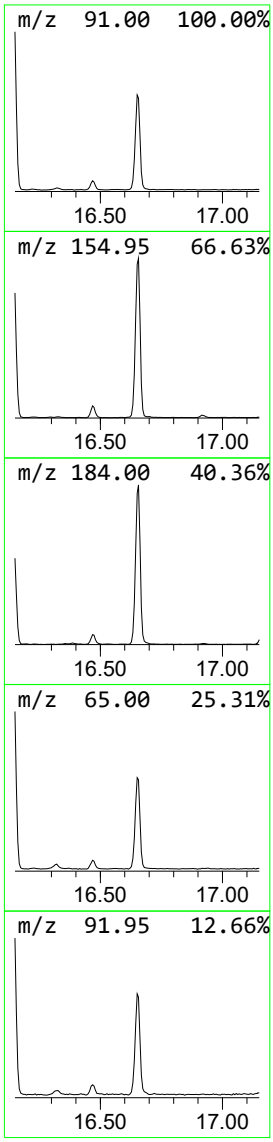
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	7.89 ng/ul	2784770	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	94
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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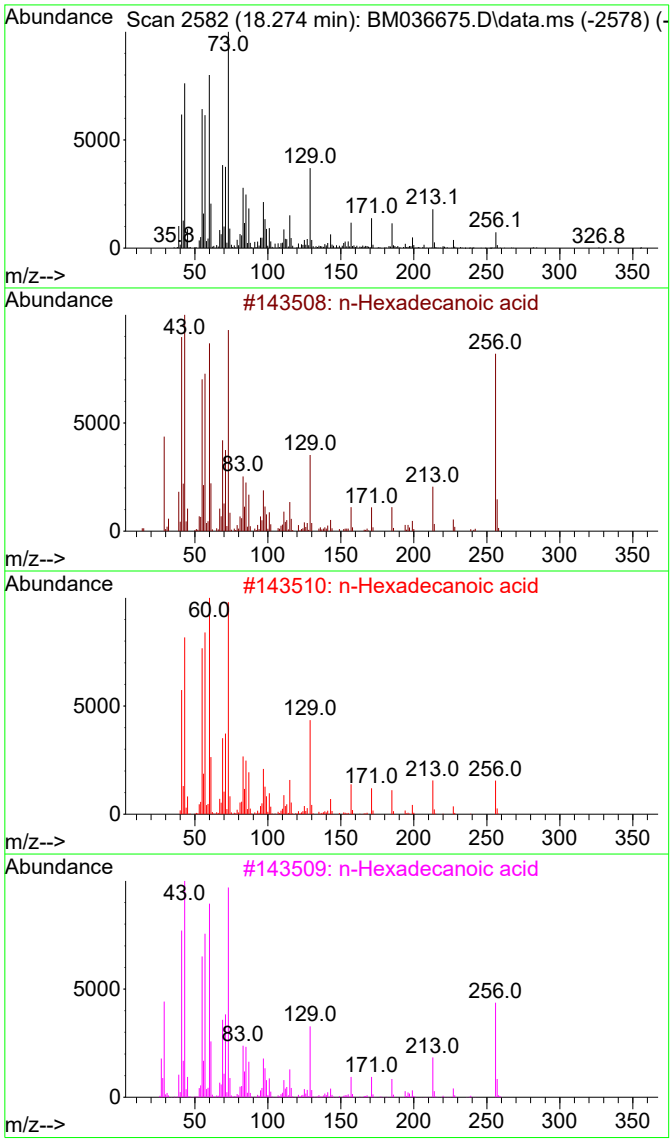
Quant Title : SVOA CALIBRATION

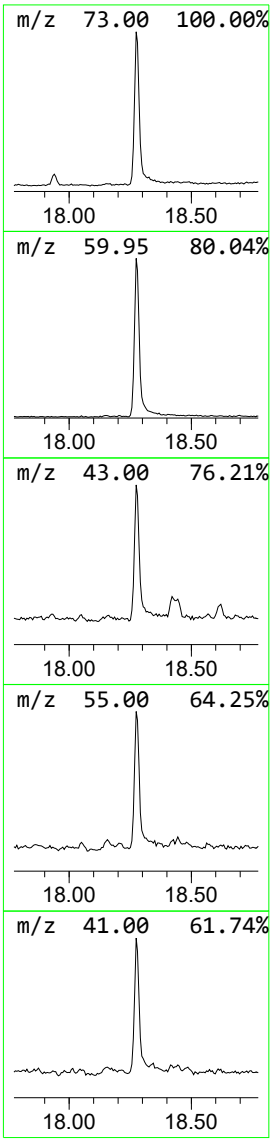
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	4.91 ng/ul	1731850	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	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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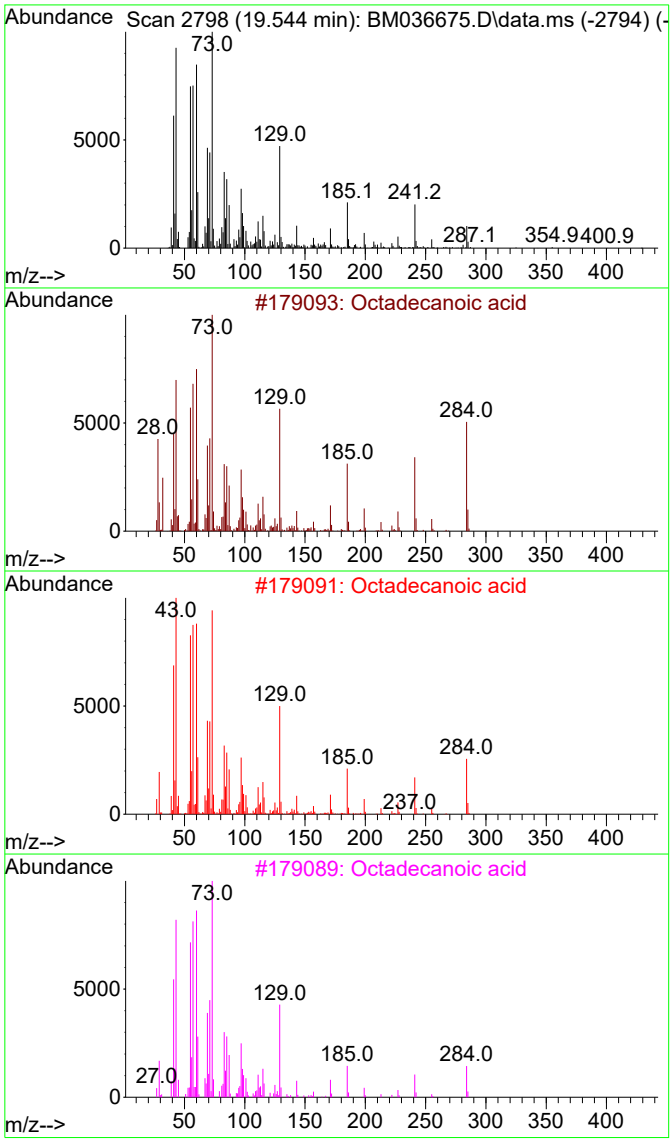
Quant Title : SVOA CALIBRATION

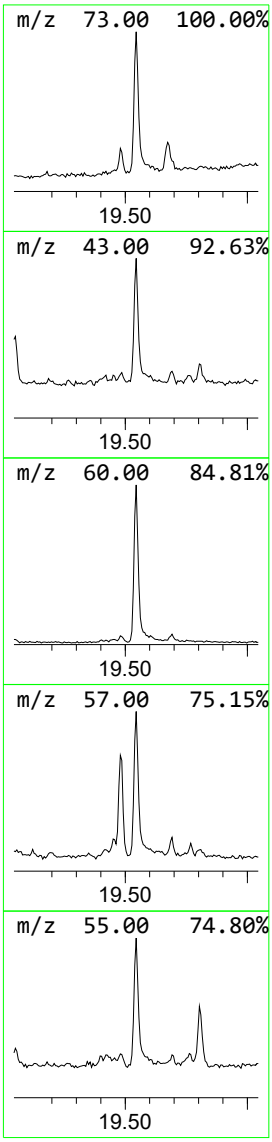
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.544	3.44 ng/ul	1077260	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	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8J8

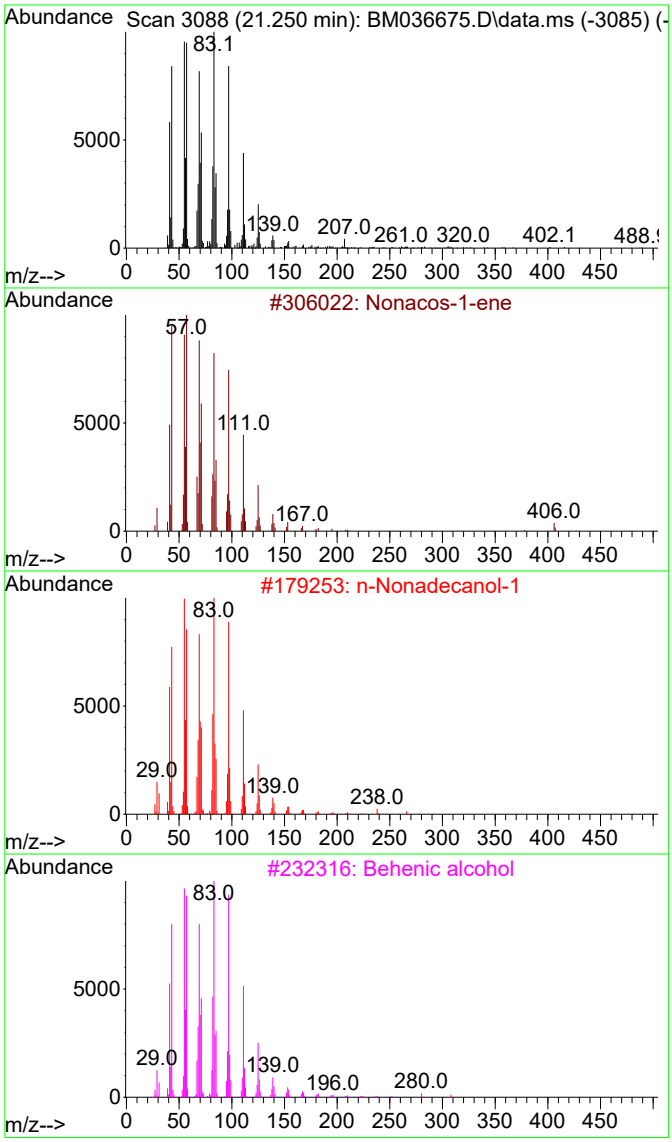
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

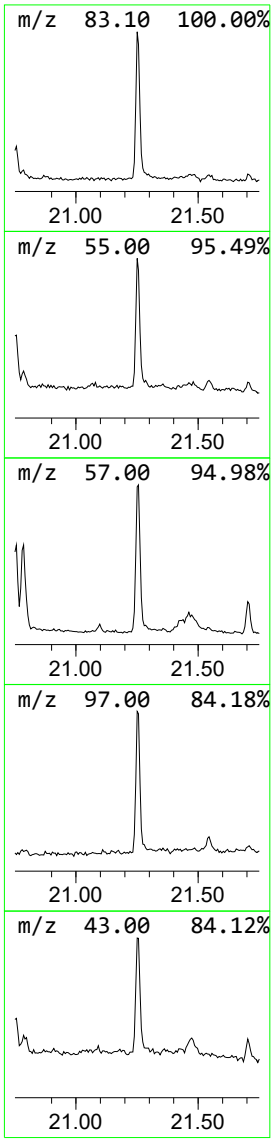
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	2.75 ng/ul	861924	Chrysene-d12	21.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036675.D
Acq On : 23 Sep 2022 13:53
Operator : CG/JU
Sample : N4706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8J8

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	59.6	ng/ul	9691780	1	8.016	3252250	20.0
Triethylamine	3.187	3.6	ng/ul	581119	1	8.016	3252250	20.0
1,3-Oxathiolane	4.604	3.6	ng/ul	580366	1	8.016	3252250	20.0
Benzene, chloro-	5.304	8.8	ng/ul	1434730	1	8.016	3252250	20.0
Indane	8.392	4.5	ng/ul	733430	1	8.016	3252250	20.0
Benzenamine, 3-...	9.004	13.2	ng/ul	2150390	1	8.016	3252250	20.0
Benzene, 2-ethy...	9.127	2.0	ng/ul	328977	1	8.016	3252250	20.0
Phenol, m-tert-...	12.163	4.1	ng/ul	966771	2	10.827	4682640	20.0
Benzenamine, 3-...	12.321	3.0	ng/ul	708650	2	10.827	4682640	20.0
unknown-01	14.568	2.2	ng/ul	722146	3	14.639	6446370	20.0
Diethyltoluamide	15.380	3.1	ng/ul	987476	3	14.639	6446370	20.0
Benzenesulfonam...	16.145	14.3	ng/ul	5053420	4	17.380	7060720	20.0
2(3H)-Benzothia...	16.321	5.5	ng/ul	1939480	4	17.380	7060720	20.0
Benzenesulfonam...	16.651	7.9	ng/ul	2784770	4	17.380	7060720	20.0
n-Hexadecanoic ...	18.274	4.9	ng/ul	1731850	4	17.380	7060720	20.0
Octadecanoic acid	19.544	3.4	ng/ul	1077260	5	21.544	6271700	20.0
(DEL) Alkane: S...	21.250	2.8	ng/ul	861924	5	21.544	6271700	20.0