

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036673.D
 Acq On : 23 Sep 2022 12:38
 Operator : CG/JU
 Sample : N4595-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G9DL

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: BM036673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	17	rVB	1667226	2094230	31.85%	3.757%
2	3.422	53	57	67	rVB	659815	874762	13.30%	1.569%
3	3.675	95	100	108	rBV	69490	102135	1.55%	0.183%
4	3.834	125	127	139	rBV	66456	119152	1.81%	0.214%
5	4.058	161	165	174	rVB3	13199	33656	0.51%	0.060%
6	4.152	177	181	185	rBV	32314	45145	0.69%	0.081%
7	4.234	190	195	200	rBV	119903	156328	2.38%	0.280%
8	4.540	243	247	251	rVV5	7464	12866	0.20%	0.023%
9	4.605	253	258	270	rVB	129206	211139	3.21%	0.379%
10	4.987	318	323	327	rBV7	7120	10769	0.16%	0.019%
11	5.587	418	425	431	rVB8	8872	23007	0.35%	0.041%
12	5.940	478	485	489	rVB8	10511	19316	0.29%	0.035%
13	6.275	533	542	548	rBV	36310	67714	1.03%	0.121%
14	6.516	574	583	589	rBV2	22146	41608	0.63%	0.075%
15	6.587	589	595	603	rVB9	11562	25820	0.39%	0.046%
16	6.669	605	609	611	rVV5	8370	10863	0.17%	0.019%
17	6.710	611	616	623	rVB	87009	133873	2.04%	0.240%
18	6.981	654	662	665	rBV7	9046	19172	0.29%	0.034%
19	7.169	687	694	701	rVV	95056	176207	2.68%	0.316%
20	7.340	717	723	732	rBV	355419	570772	8.68%	1.024%
21	7.440	738	740	746	rVB4	11772	19532	0.30%	0.035%
22	7.540	751	757	766	rVV	321544	523979	7.97%	0.940%
23	7.640	770	774	778	rVB6	11605	16039	0.24%	0.029%
24	7.734	784	790	796	rBV9	5366	13178	0.20%	0.024%
25	8.016	826	838	845	rVV	1891129	2972631	45.21%	5.332%
26	8.087	845	850	858	rVB5	38324	81599	1.24%	0.146%
27	8.481	913	917	924	rVB9	9166	21650	0.33%	0.039%
28	8.569	924	932	938	rBV9	10560	33762	0.51%	0.061%
29	8.722	952	958	965	rBV2	273747	435637	6.63%	0.781%
30	8.822	967	975	983	rVB7	17469	57598	0.88%	0.103%
31	8.951	989	997	1005	rBV7	6338	16773	0.26%	0.030%
32	9.063	1013	1016	1022	rBV7	10470	23983	0.36%	0.043%
33	9.122	1022	1026	1030	rVV2	18806	27625	0.42%	0.050%
34	9.181	1030	1036	1043	rVV	390146	633157	9.63%	1.136%
35	9.292	1049	1055	1062	rVB9	17802	37926	0.58%	0.068%
36	9.392	1068	1072	1078	rVB8	7721	11517	0.18%	0.021%

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Integrator: RTE

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	9.545	1091	1098	1105	rBV5	45830	86489	1.32%	0.155%
38	9.604	1106	1108	1112	rVV5	10711	14406	0.22%	0.026%
39	9.657	1112	1117	1126	rVB5	30234	65066	0.99%	0.117%
40	9.734	1126	1130	1138	rBV5	5471	11877	0.18%	0.021%
41	9.828	1140	1146	1153	rBV10	20683	48337	0.74%	0.087%
42	9.904	1153	1159	1166	rVV	260358	428006	6.51%	0.768%
43	9.957	1166	1168	1172	rVB5	9255	11644	0.18%	0.021%
44	10.010	1172	1177	1182	rBV8	11272	22167	0.34%	0.040%
45	10.198	1202	1209	1211	rBV6	6920	17107	0.26%	0.031%
46	10.239	1211	1216	1219	rVV6	6583	13741	0.21%	0.025%
47	10.322	1224	1230	1232	rBV3	11371	18926	0.29%	0.034%
48	10.381	1233	1240	1245	rVV	87984	152066	2.31%	0.273%
49	10.445	1245	1251	1260	rVV	453388	791529	12.04%	1.420%
50	10.516	1260	1263	1272	rVB4	34691	70124	1.07%	0.126%
51	10.604	1272	1278	1280	rBV6	12350	23870	0.36%	0.043%
52	10.751	1298	1303	1309	rBV2	21327	41869	0.64%	0.075%
53	10.828	1309	1316	1324	rBV	2798064	4577631	69.62%	8.212%
54	10.963	1331	1339	1353	rVB	244862	495277	7.53%	0.888%
55	11.081	1353	1359	1364	rBV10	19541	44203	0.67%	0.079%
56	11.322	1395	1400	1404	rVB8	8554	13468	0.20%	0.024%
57	11.410	1413	1415	1422	rVB6	29064	48518	0.74%	0.087%
58	11.504	1424	1431	1432	rBV7	12166	23400	0.36%	0.042%
59	11.616	1441	1450	1451	rBV7	14428	33373	0.51%	0.060%
60	11.792	1476	1480	1484	rBV5	16567	33746	0.51%	0.061%
61	12.033	1516	1521	1525	rBV3	50686	78295	1.19%	0.140%
62	12.110	1526	1534	1538	rVV10	19986	63046	0.96%	0.113%
63	12.163	1539	1543	1552	rVB	41662	90565	1.38%	0.162%
64	12.322	1564	1570	1576	rBV	186108	301653	4.59%	0.541%
65	12.428	1582	1588	1602	rVB	52705	191047	2.91%	0.343%
66	12.539	1603	1607	1616	rVV7	24574	58231	0.89%	0.104%
67	12.633	1616	1623	1630	rVB	123794	215680	3.28%	0.387%
68	12.775	1644	1647	1650	rVB4	14475	18932	0.29%	0.034%
69	12.916	1666	1671	1676	rVB7	20238	40643	0.62%	0.073%
70	13.198	1715	1719	1727	rVB6	38390	68652	1.04%	0.123%
71	13.375	1745	1749	1754	rBV7	38447	76397	1.16%	0.137%
72	13.516	1771	1773	1776	rBV3	11497	14273	0.22%	0.026%
73	13.686	1798	1802	1808	rBV	38060	70433	1.07%	0.126%
74	13.869	1829	1833	1845	rBV	93174	179915	2.74%	0.323%
75	14.051	1859	1864	1872	rVB	954423	1287257	19.58%	2.309%
76	14.151	1877	1881	1885	rBV	77395	119942	1.82%	0.215%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	14.333	1906	1912	1924	rBV	1008690	1519861	23.12%	2.726%
78	14.439	1926	1930	1939	rVB	57738	107723	1.64%	0.193%
79	14.569	1946	1952	1957	rBV	227317	328712	5.00%	0.590%
80	14.639	1958	1964	1976	rVB	4100501	5895096	89.66%	10.575%
81	14.833	1993	1997	2003	rBV3	65796	101190	1.54%	0.182%
82	15.380	2086	2090	2094	rBV	153434	228694	3.48%	0.410%
83	15.627	2126	2132	2138	rBV	1387385	1935335	29.43%	3.472%
84	15.733	2146	2150	2156	rVB	260094	377550	5.74%	0.677%
85	16.139	2214	2219	2224	rBV	973277	1278351	19.44%	2.293%
86	16.310	2243	2248	2257	rVB4	235514	406563	6.18%	0.729%
87	16.645	2298	2305	2310	rBV	552516	777238	11.82%	1.394%
88	17.374	2423	2429	2438	rBV	4486108	6575034	100.00%	11.795%
89	17.474	2441	2446	2456	rVB	1396018	1968191	29.93%	3.531%
90	17.727	2486	2489	2496	rBV	62808	86729	1.32%	0.156%
91	18.274	2578	2582	2587	rBV	134077	206300	3.14%	0.370%
92	18.568	2629	2632	2636	rBV2	106217	155105	2.36%	0.278%
93	18.798	2667	2671	2676	rVB2	108016	178712	2.72%	0.321%
94	19.045	2710	2713	2718	rBV	138567	163537	2.49%	0.293%
95	19.539	2795	2797	2805	rVB5	96316	124741	1.90%	0.224%
96	19.756	2830	2834	2839	rVB	1594579	1983282	30.16%	3.558%
97	20.756	3001	3004	3011	rVB	262741	288753	4.39%	0.518%
98	21.545	3133	3138	3145	rBV	4266313	5518991	83.94%	9.900%
99	23.827	3521	3526	3533	rVB2	686256	1284386	19.53%	2.304%
100	23.986	3547	3553	3565	rVB2	2232621	4618870	70.25%	8.286%

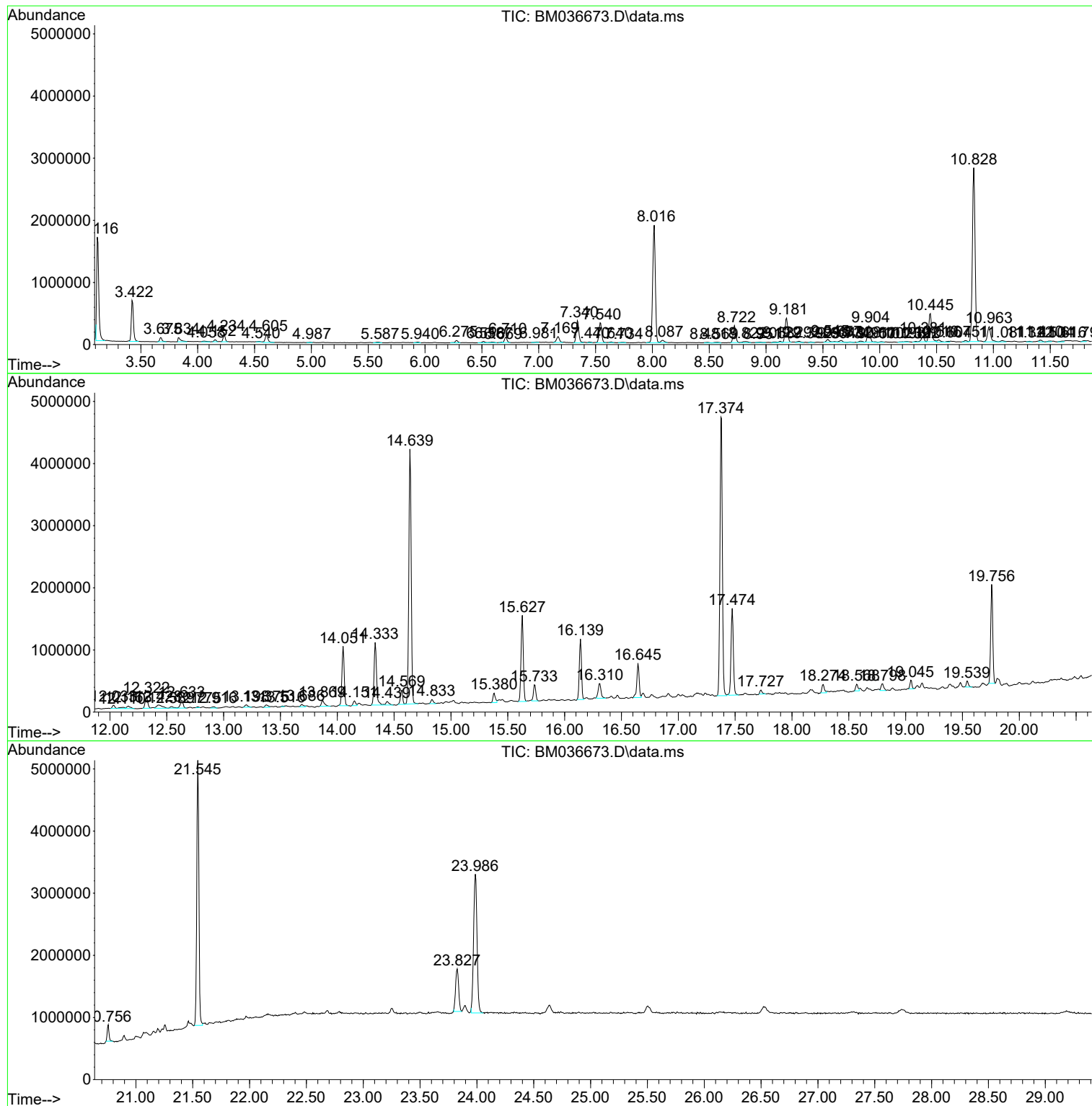
Sum of corrected areas: 55745865

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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



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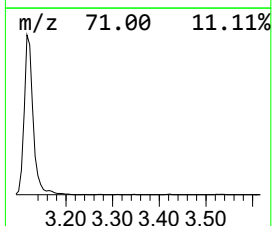
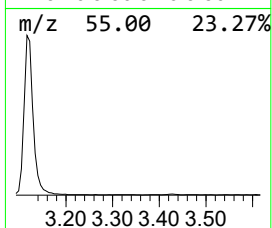
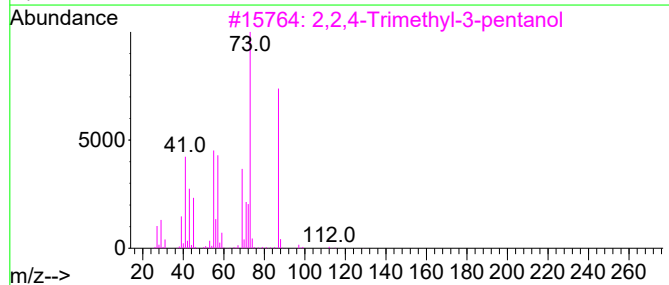
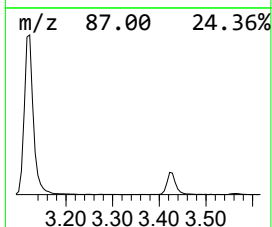
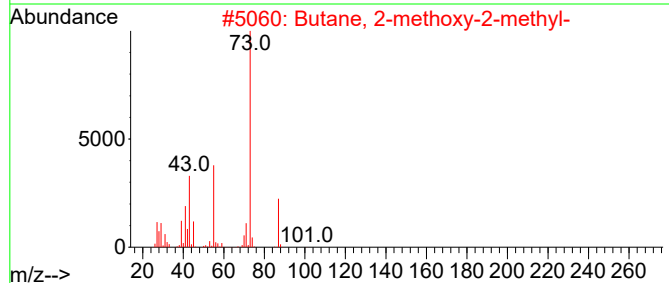
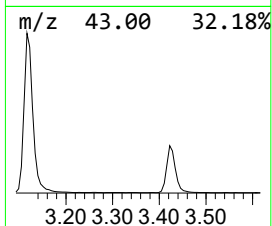
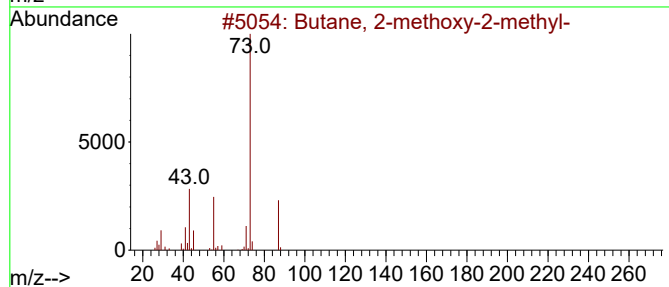
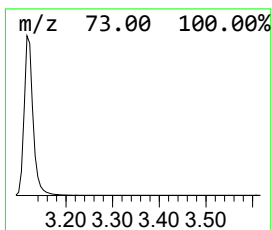
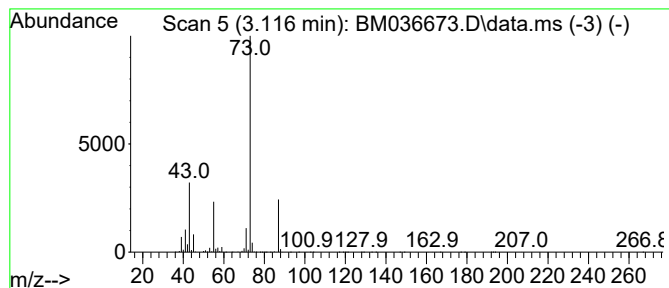
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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.
3.116	14.09 ng/ul	2094230	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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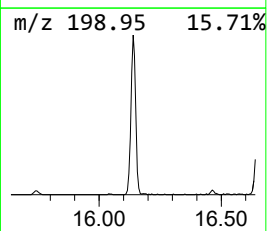
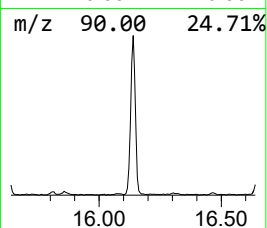
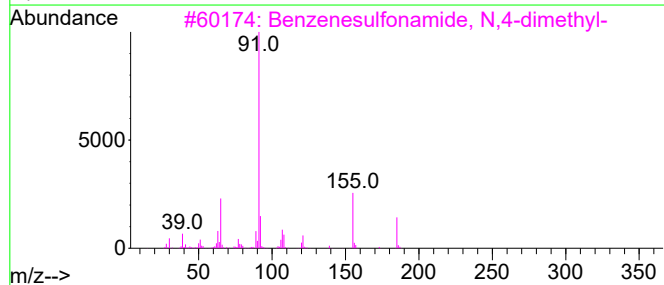
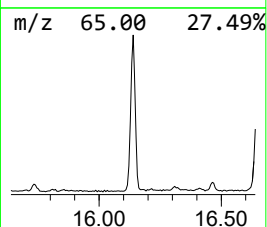
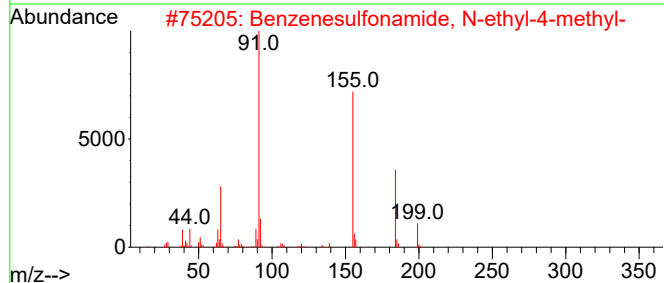
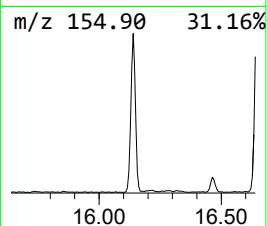
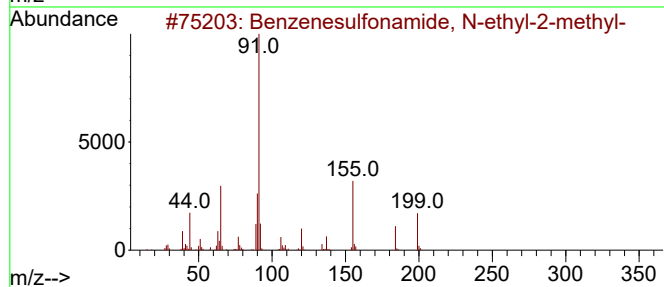
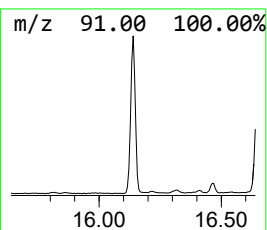
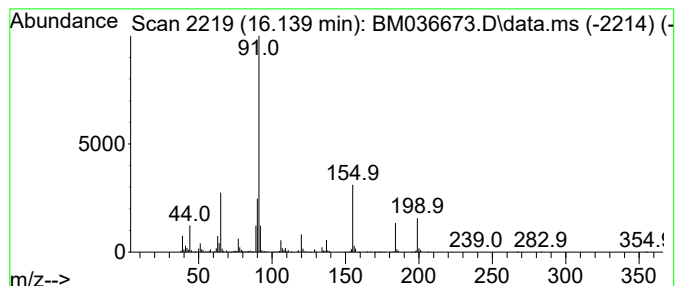
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	3.89 ng/ul	1278350	Phenanthrene-d10	17.374

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			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	50
4			Tolbutamide	270	C12H18N2O3S	000064-77-7	50
5			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50



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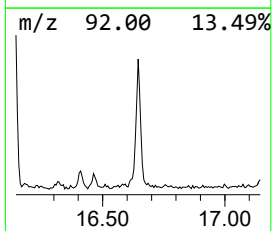
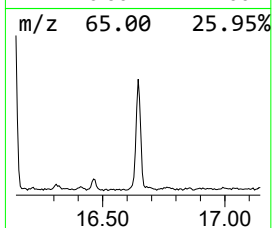
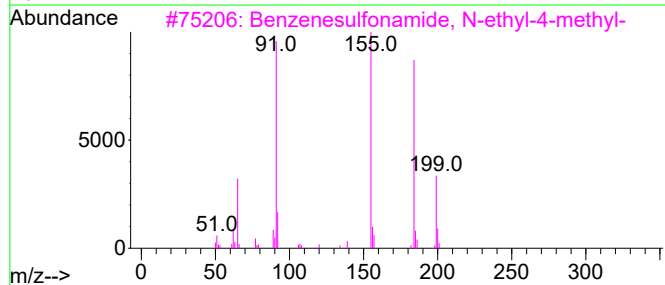
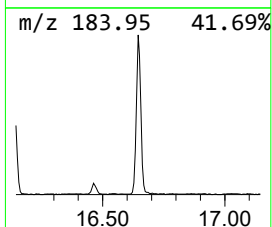
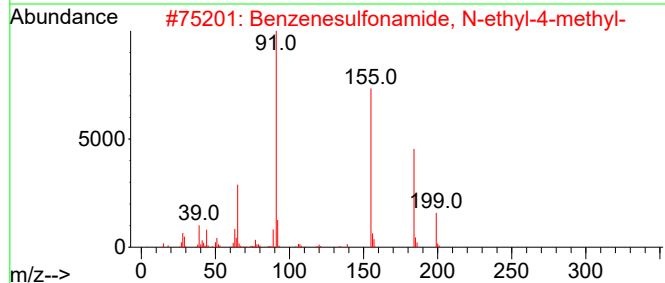
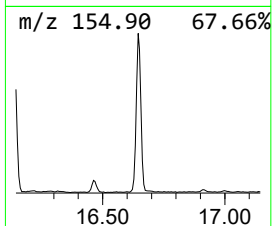
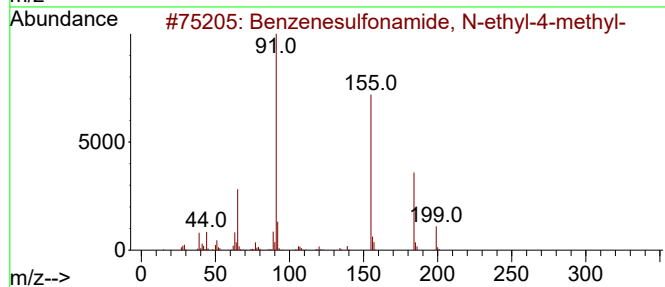
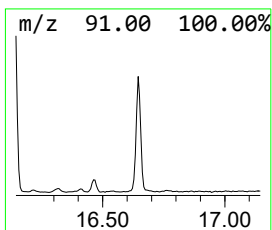
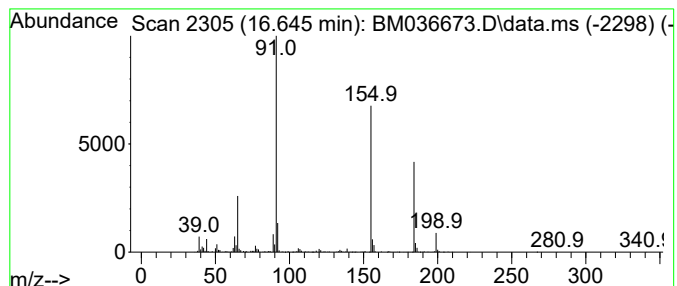
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.36 ng/ul	777238	Phenanthrene-d10	17.374

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	91
5			N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036673.D
Acq On : 23 Sep 2022 12:38
Operator : CG/JU
Sample : N4595-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G9DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	14.1	ng/ul	2094230	1	8.016	2972630	20.0
Benzenesulfonam...	16.139	3.9	ng/ul	1278350	4	17.374	6575030	20.0
Benzenesulfonam...	16.645	2.4	ng/ul	777238	4	17.374	6575030	20.0