

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091622\
 Data File : BM036568.D
 Acq On : 16 Sep 2022 18:23
 Operator : CG/JU
 Sample : N4601-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5751

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: BM036568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	27	rVB	2407096	3601827	56.82%	4.498%
2	3.393	49	52	59	rVB	65774	89336	1.41%	0.112%
3	3.840	126	128	132	rBV	31153	44200	0.70%	0.055%
4	4.069	163	167	171	rVB4	13804	20879	0.33%	0.026%
5	4.163	179	183	190	rVB	26694	35862	0.57%	0.045%
6	4.634	259	263	266	rBV6	6307	10051	0.16%	0.013%
7	5.093	338	341	347	rVB6	6169	10948	0.17%	0.014%
8	7.175	688	695	709	rVB	926212	1522544	24.02%	1.901%
9	7.351	718	725	736	rVB	845682	1321118	20.84%	1.650%
10	7.551	751	759	769	rBV	978508	1519747	23.97%	1.898%
11	8.028	830	840	847	rBV	1497668	2297953	36.25%	2.870%
12	8.087	847	850	856	rVV2	12980	19600	0.31%	0.024%
13	8.728	950	959	968	rBV	1114549	1776447	28.02%	2.218%
14	9.186	1030	1037	1048	rBV	891167	1480107	23.35%	1.848%
15	9.286	1051	1054	1057	rVV5	7449	10814	0.17%	0.014%
16	9.357	1060	1066	1072	rBV8	11482	23312	0.37%	0.029%
17	9.628	1108	1112	1117	rVB	32124	53023	0.84%	0.066%
18	9.916	1154	1161	1170	rBV	606174	987698	15.58%	1.233%
19	10.133	1194	1198	1204	rVB8	5671	9721	0.15%	0.012%
20	10.451	1244	1252	1262	rBV	1139040	1827794	28.83%	2.283%
21	10.610	1274	1279	1285	rBV	43090	70630	1.11%	0.088%
22	10.739	1297	1301	1305	rBV7	4061	7183	0.11%	0.009%
23	10.839	1311	1318	1331	rVB	2134493	3495027	55.14%	4.365%
24	10.969	1331	1340	1349	rBV	772917	1284733	20.27%	1.604%
25	12.122	1528	1536	1542	rVB2	11763	25848	0.41%	0.032%
26	12.257	1555	1559	1566	rVB4	14941	22325	0.35%	0.028%
27	12.416	1580	1586	1592	rVB2	28142	50083	0.79%	0.063%
28	12.886	1663	1666	1669	rBV5	4210	6384	0.10%	0.008%
29	12.922	1669	1672	1677	rVB6	4294	6893	0.11%	0.009%
30	12.986	1680	1683	1686	rBV4	3948	6509	0.10%	0.008%
31	13.027	1686	1690	1694	rVV7	6400	12469	0.20%	0.016%
32	13.069	1694	1697	1702	rVB7	8404	12732	0.20%	0.016%
33	13.151	1704	1711	1716	rVV9	4279	7599	0.12%	0.009%
34	13.198	1716	1719	1723	rVB5	5820	7457	0.12%	0.009%
35	13.269	1728	1731	1735	rVB5	4464	6465	0.10%	0.008%
36	13.392	1747	1752	1755	rBV6	5118	8813	0.14%	0.011%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
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37	13.486	1763	1768	1775	rVB	46334	68603	1.08%	0.086%
38	13.557	1775	1780	1786	rBV8	15332	30268	0.48%	0.038%
39	13.621	1788	1791	1797	rVB7	6640	9845	0.16%	0.012%
40	14.057	1859	1865	1878	rBV	2291802	3154775	49.77%	3.940%
41	14.298	1901	1906	1907	rBV4	8170	10821	0.17%	0.014%
42	14.345	1907	1914	1925	rVB	2730174	3763301	59.37%	4.700%
43	14.551	1944	1949	1954	rVB3	12010	18200	0.29%	0.023%
44	14.651	1959	1966	1978	rVV	3541032	4944106	78.00%	6.174%
45	14.821	1989	1995	2013	rBV	701455	1007099	15.89%	1.258%
46	15.057	2031	2035	2039	rVB7	14850	18180	0.29%	0.023%
47	15.292	2071	2075	2077	rBV5	4542	6342	0.10%	0.008%
48	15.451	2098	2102	2106	rVB6	8769	12874	0.20%	0.016%
49	15.504	2106	2111	2114	rBV4	10704	13878	0.22%	0.017%
50	15.639	2125	2134	2142	rBV	3552016	4999589	78.87%	6.243%
51	15.739	2146	2151	2161	rBV	557721	771487	12.17%	0.963%
52	15.874	2170	2174	2183	rVB2	30643	46877	0.74%	0.059%
53	16.357	2254	2256	2260	rBV4	7504	8356	0.13%	0.010%
54	16.421	2264	2267	2270	rVB4	15349	19746	0.31%	0.025%
55	16.527	2283	2285	2289	rVB5	4959	6349	0.10%	0.008%
56	16.698	2310	2314	2318	rBV6	10703	18923	0.30%	0.024%
57	16.886	2339	2346	2351	rBV4	22896	39994	0.63%	0.050%
58	16.933	2351	2354	2357	rVB4	6576	10044	0.16%	0.013%
59	17.151	2387	2391	2393	rBV4	15506	22127	0.35%	0.028%
60	17.386	2424	2431	2440	rBV	4253729	5902649	93.12%	7.371%
61	17.486	2440	2448	2459	rVV	3731277	5282600	83.33%	6.597%
62	17.568	2459	2462	2467	rVB6	26597	37562	0.59%	0.047%
63	17.962	2526	2529	2537	rVB2	21542	31206	0.49%	0.039%
64	18.062	2543	2546	2552	rVB5	14985	18612	0.29%	0.023%
65	18.280	2579	2583	2591	rBV2	62660	102633	1.62%	0.128%
66	18.351	2593	2595	2599	rVB	13012	13779	0.22%	0.017%
67	18.580	2631	2634	2639	rBV7	10256	17998	0.28%	0.022%
68	18.903	2685	2689	2693	rVB	30109	37611	0.59%	0.047%
69	19.333	2758	2762	2766	rBV2	44564	55722	0.88%	0.070%
70	19.403	2770	2774	2782	rVB	47310	77585	1.22%	0.097%
71	19.545	2795	2798	2805	rBV3	33538	54089	0.85%	0.068%
72	19.698	2820	2824	2829	rBV3	40547	57588	0.91%	0.072%
73	19.762	2829	2835	2842	rBV	4647828	6063325	95.65%	7.572%
74	20.315	2926	2929	2933	rBV	54276	52174	0.82%	0.065%
75	20.392	2939	2942	2948	rBV2	51928	70259	1.11%	0.088%
76	20.768	3001	3006	3010	rBV	354494	431179	6.80%	0.538%

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77	20.809	3010	3013	3017	rVB	81861	89705	1.42%	0.112%
78	21.021	3046	3049	3055	rVB	74402	90832	1.43%	0.113%
79	21.268	3086	3091	3098	rBV2	408574	612292	9.66%	0.765%
80	21.550	3133	3139	3144	rBV	5271474	6338995	100.00%	7.916%
81	21.597	3144	3147	3156	rVB	153335	209462	3.30%	0.262%
82	21.721	3165	3168	3173	rVB	122863	129789	2.05%	0.162%
83	22.191	3243	3248	3256	rBV3	263847	545140	8.60%	0.681%
84	22.703	3332	3335	3339	rBV	96355	122248	1.93%	0.153%
85	22.821	3352	3355	3369	rVB2	141852	272058	4.29%	0.340%
86	23.274	3428	3432	3436	rBV2	183910	279528	4.41%	0.349%
87	23.544	3475	3478	3487	rVB	144468	274024	4.32%	0.342%
88	23.833	3520	3527	3537	rBV2	2600943	5230873	82.52%	6.532%
89	23.921	3539	3542	3547	rVV	162255	276226	4.36%	0.345%
90	23.997	3547	3555	3566	rVB2	2892610	5892110	92.95%	7.358%
91	24.397	3619	3623	3631	rVB2	149417	307315	4.85%	0.384%
92	24.674	3666	3670	3677	rVB	214792	405328	6.39%	0.506%

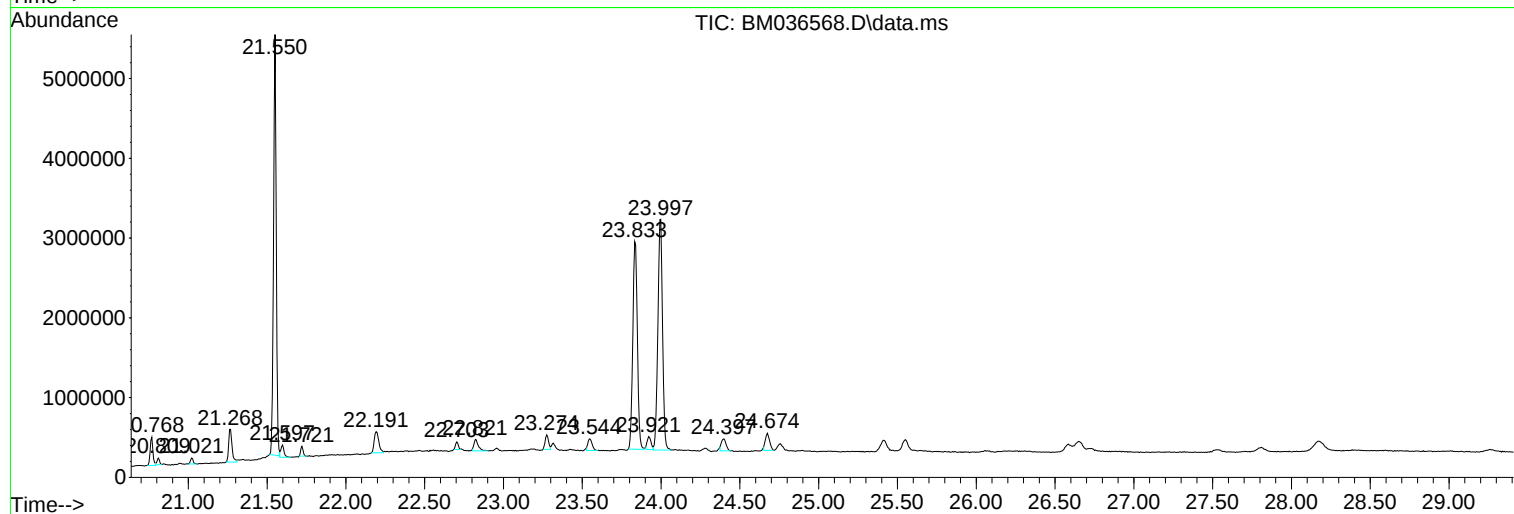
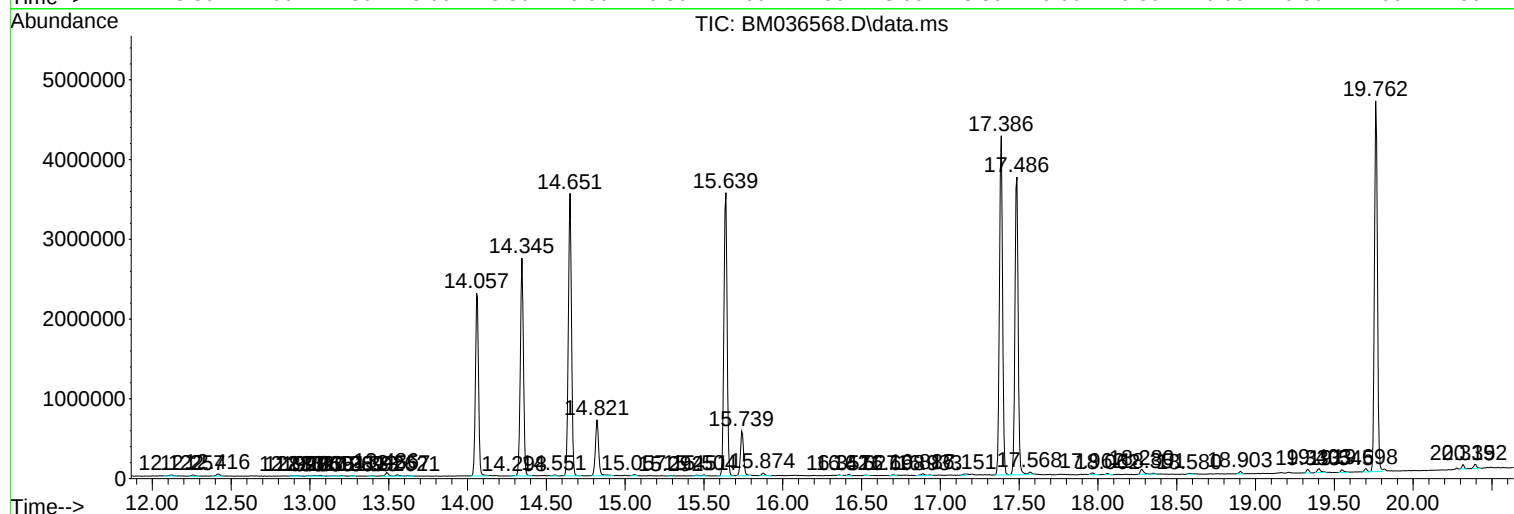
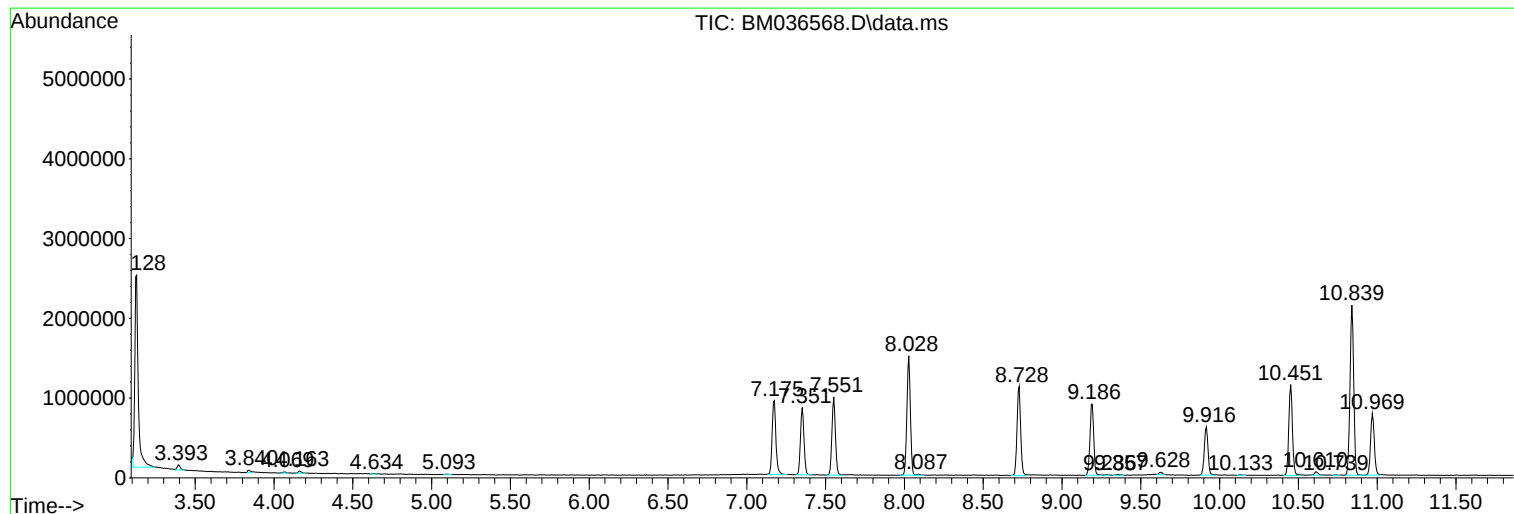
Sum of corrected areas: 80078411

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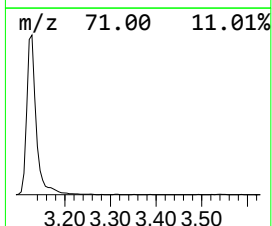
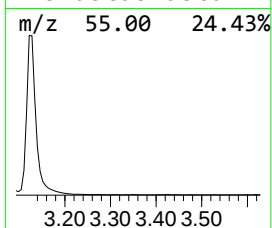
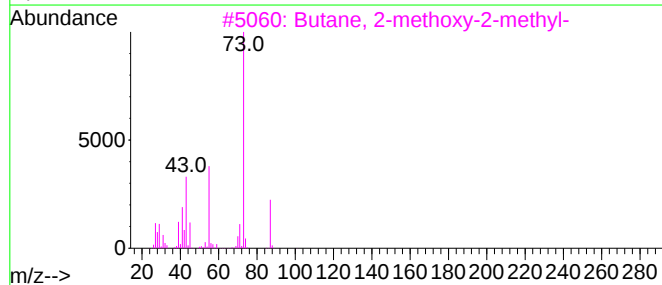
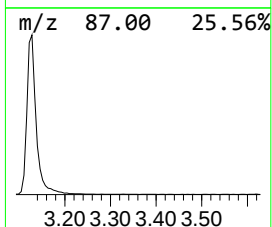
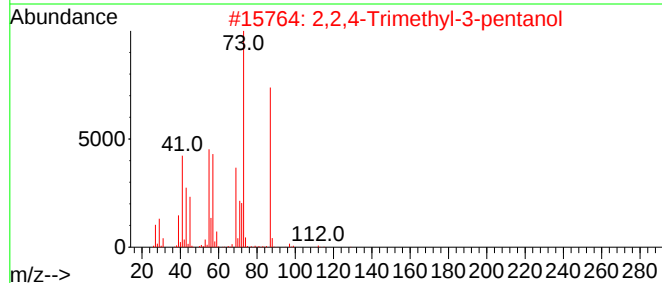
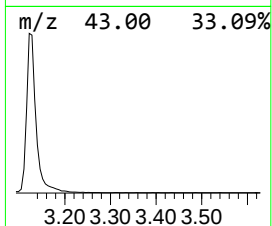
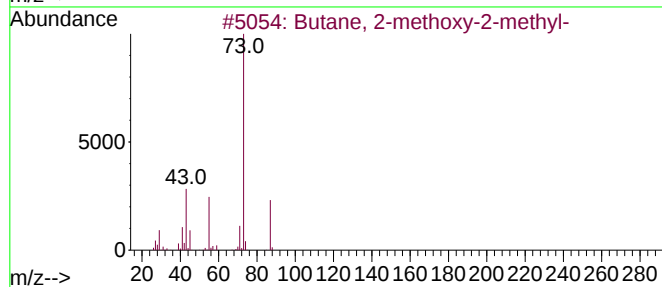
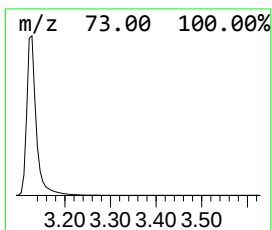
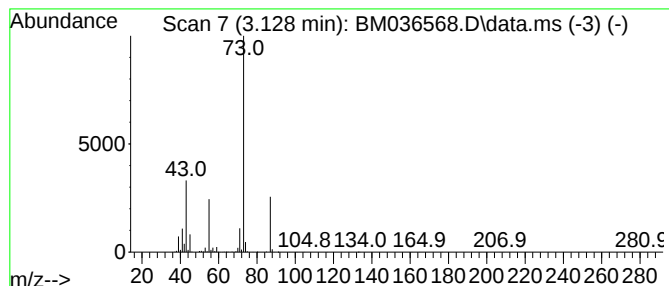
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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.
3.128	31.35 ng/ul	3601830	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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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...	3.128	31.4	ng/ul	3601830	1	8.028	2297950	20.0