

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034748.D
 Acq On : 21 Apr 2022 15:42
 Operator : CG/JU
 Sample : N2473-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0J35

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-BM042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034748.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	22	rVB	1184274	1509262	29.82%	3.136%
2	3.381	47	50	58	rVB	49938	64848	1.28%	0.135%
3	3.799	117	121	136	rBV	207307	311271	6.15%	0.647%
4	4.134	174	178	182	rVB2	10992	15025	0.30%	0.031%
5	5.057	332	335	341	rVB4	7356	11313	0.22%	0.024%
6	6.957	655	658	662	rVB4	6751	8069	0.16%	0.017%
7	7.104	677	683	693	rBV	198625	321301	6.35%	0.668%
8	7.275	702	712	722	rBV	673402	1052220	20.79%	2.186%
9	7.475	739	746	756	rBV	753693	1165790	23.03%	2.422%
10	7.587	762	765	770	rBV6	4367	6741	0.13%	0.014%
11	7.839	804	808	812	rBV5	3681	5066	0.10%	0.011%
12	7.945	820	826	837	rBV	712789	1146845	22.66%	2.383%
13	8.016	837	838	844	rVB3	8328	8084	0.16%	0.017%
14	8.198	863	869	872	rBV6	4410	7757	0.15%	0.016%
15	8.298	882	886	893	rVB5	9363	18338	0.36%	0.038%
16	8.510	919	922	928	rBV6	3285	5406	0.11%	0.011%
17	8.645	938	945	955	rBV	563568	898688	17.76%	1.867%
18	9.104	1015	1023	1031	rBV	822748	1363960	26.95%	2.834%
19	9.281	1047	1053	1056	rBV7	3699	5214	0.10%	0.011%
20	9.575	1098	1103	1110	rVB	44578	69179	1.37%	0.144%
21	9.828	1137	1146	1155	rBV	621297	1011374	19.98%	2.101%
22	10.363	1230	1237	1246	rBV	934244	1519224	30.01%	3.157%
23	10.610	1276	1279	1284	rVB7	3009	5706	0.11%	0.012%
24	10.751	1293	1303	1310	rBV	895243	1487100	29.38%	3.090%
25	10.880	1317	1325	1334	rBV	891927	1511504	29.86%	3.141%
26	12.069	1522	1527	1530	rBV5	4634	7936	0.16%	0.016%
27	12.192	1543	1548	1554	rVB5	9183	14056	0.28%	0.029%
28	12.333	1567	1572	1577	rBV	22043	33805	0.67%	0.070%
29	12.557	1605	1610	1613	rBV6	4283	6596	0.13%	0.014%
30	12.998	1682	1685	1694	rVB9	5831	11617	0.23%	0.024%
31	13.086	1694	1700	1703	rBV7	4070	7135	0.14%	0.015%
32	13.139	1706	1709	1712	rBV4	4835	6532	0.13%	0.014%
33	13.204	1716	1720	1726	rVB7	4890	8164	0.16%	0.017%
34	13.386	1744	1751	1754	rBV6	17119	27783	0.55%	0.058%
35	13.421	1754	1757	1762	rVB2	17985	23683	0.47%	0.049%
36	13.586	1781	1785	1790	rVB3	7472	11075	0.22%	0.023%

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37	13.986	1846	1853	1860	rBV	1860220	2482147	49.04%	5.157%
38	14.121	1871	1876	1881	rVB7	11970	17158	0.34%	0.036%
39	14.268	1893	1901	1910	rBV	2020451	2927923	57.85%	6.084%
40	14.498	1934	1940	1943	rVB6	5646	9480	0.19%	0.020%
41	14.574	1943	1953	1960	rBV	1274876	1931126	38.15%	4.012%
42	14.751	1976	1983	1991	rBV	168439	246015	4.86%	0.511%
43	14.898	2004	2008	2013	rBV8	8436	12046	0.24%	0.025%
44	14.939	2013	2015	2020	rVV6	4202	6958	0.14%	0.014%
45	14.992	2021	2024	2028	rVV6	4022	5668	0.11%	0.012%
46	15.110	2040	2044	2047	rBV6	4641	7488	0.15%	0.016%
47	15.392	2086	2092	2098	rBV2	23392	35578	0.70%	0.074%
48	15.568	2115	2122	2130	rBV	2692848	3795460	74.99%	7.886%
49	15.674	2134	2140	2147	rBV	801155	1047584	20.70%	2.177%
50	15.810	2157	2163	2168	rBV	34166	58012	1.15%	0.121%
51	16.139	2215	2219	2222	rBV6	7950	12425	0.25%	0.026%
52	16.186	2225	2227	2230	rBV3	5772	5733	0.11%	0.012%
53	16.333	2249	2252	2254	rBV4	8881	11212	0.22%	0.023%
54	16.992	2361	2364	2365	rBV3	9775	10048	0.20%	0.021%
55	17.098	2380	2382	2386	rVB4	11516	9386	0.19%	0.020%
56	17.315	2413	2419	2426	rBV	1548975	2168210	42.84%	4.505%
57	17.415	2430	2436	2448	rVV	3191624	4355851	86.06%	9.051%
58	18.221	2569	2573	2579	rBV2	80227	111881	2.21%	0.232%
59	19.274	2748	2752	2757	rVB2	38471	52452	1.04%	0.109%
60	19.339	2759	2763	2766	rBV	49386	61466	1.21%	0.128%
61	19.498	2786	2790	2794	rBV7	33817	56857	1.12%	0.118%
62	19.703	2819	2825	2834	rBV	3843518	4953649	97.87%	10.293%
63	21.215	3078	3082	3086	rBV	170315	221889	4.38%	0.461%
64	21.492	3124	3129	3135	rBV	1872405	2344836	46.33%	4.872%
65	23.738	3504	3511	3520	rVB2	2639459	5061573	100.00%	10.517%
66	23.891	3531	3537	3549	rVB2	1253730	2420134	47.81%	5.029%

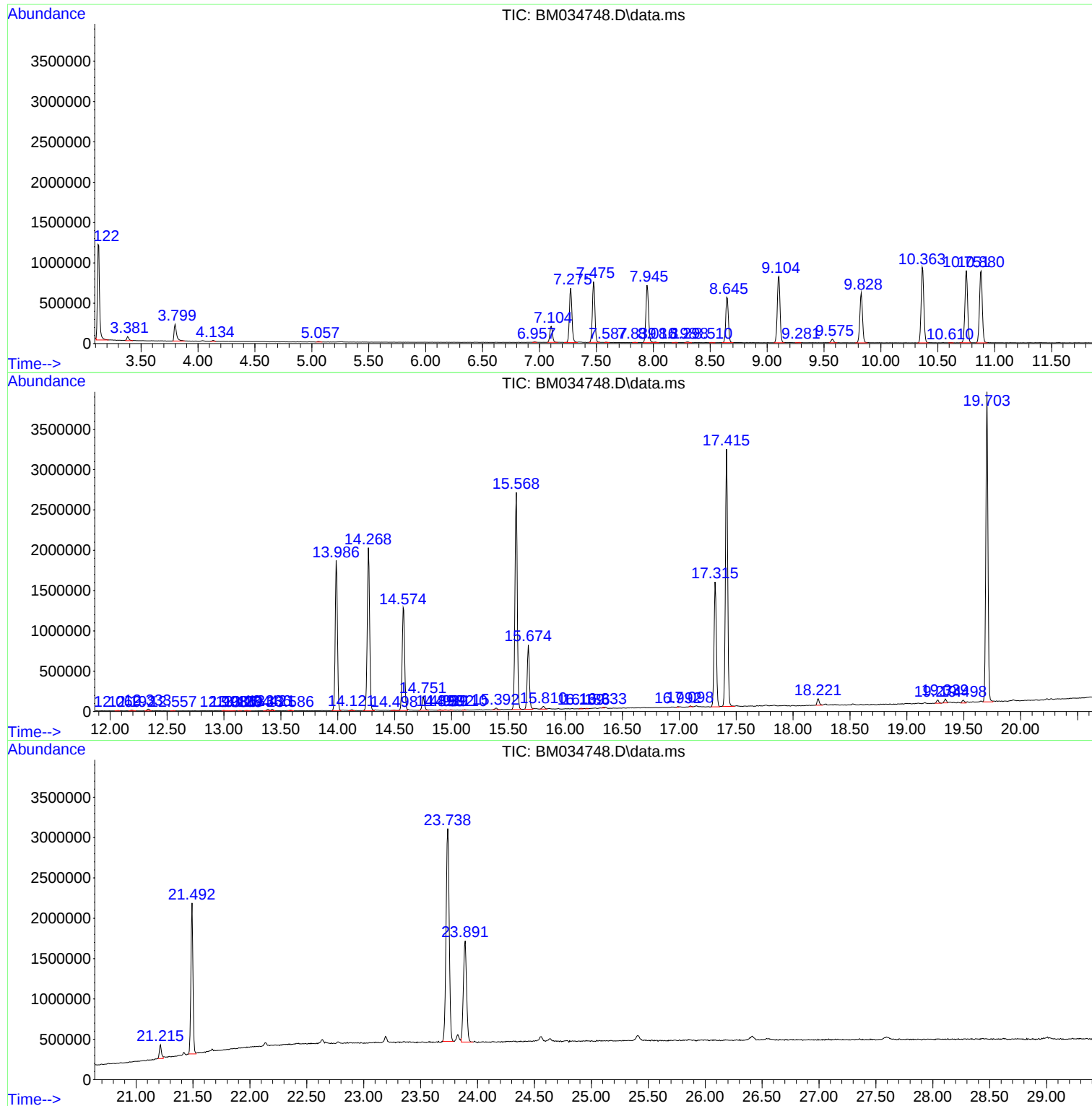
Sum of corrected areas: 48127912

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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



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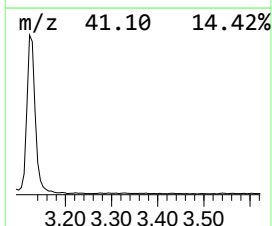
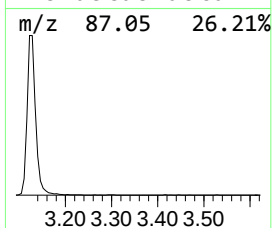
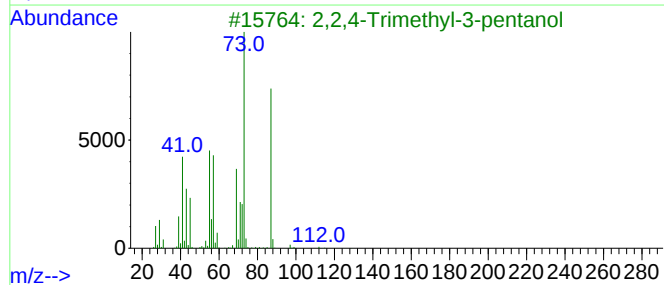
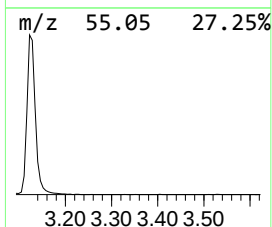
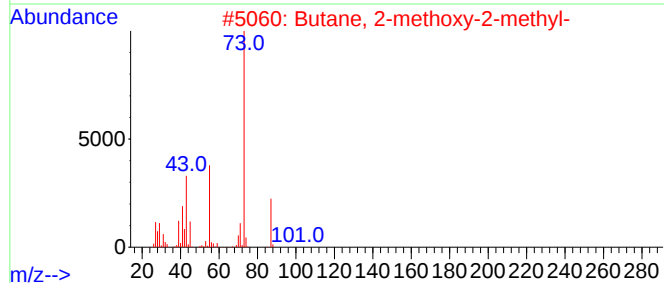
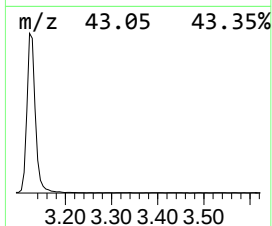
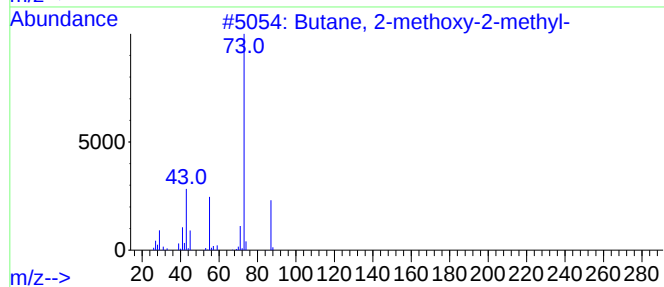
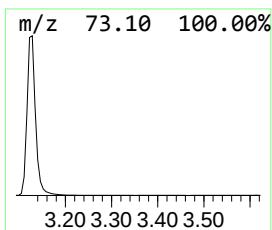
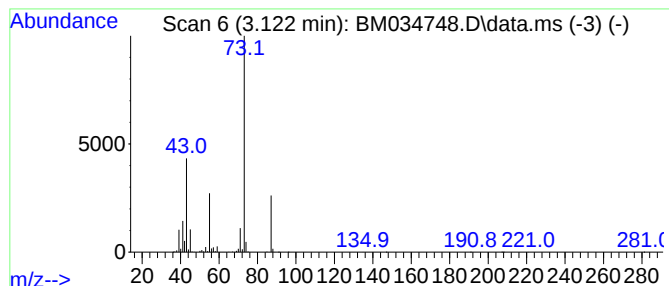
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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	26.32 ng/ul	1509260	1,4-Dichlorobenzene-d4	7.945

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	26.3	ng/ul	1509260	1	7.945	1146850	20.0