

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044469.D
 Acq On : 01 Mar 2024 09:43
 Operator : MA/JU
 Sample : P1501-15
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E10A2

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044469.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	20	rVB	3278812	3623704	57.41%	6.043%
2	3.393	49	52	60	rVB	50296	67357	1.07%	0.112%
3	3.822	122	125	141	rBV	349927	610513	9.67%	1.018%
4	4.146	176	180	186	rVB	19772	26369	0.42%	0.044%
5	4.675	266	270	275	rBV3	17649	24161	0.38%	0.040%
6	5.646	431	435	440	rBV	27447	38800	0.61%	0.065%
7	7.175	689	695	706	rBV	207240	341697	5.41%	0.570%
8	7.357	719	726	740	rBV	996188	1590696	25.20%	2.653%
9	7.540	750	757	768	rVV	857688	1367344	21.66%	2.280%
10	7.628	768	772	776	rVV7	6930	12186	0.19%	0.020%
11	8.016	831	838	846	rVV	674438	1078359	17.09%	1.798%
12	8.087	846	850	857	rVB10	4300	8633	0.14%	0.014%
13	8.734	953	960	971	rBV	612693	1007121	15.96%	1.680%
14	9.192	1030	1038	1051	rBV	1066159	1803542	28.58%	3.008%
15	9.910	1153	1160	1170	rBV	823529	1365085	21.63%	2.277%
16	10.445	1244	1251	1268	rBV	1125561	1977855	31.34%	3.298%
17	10.557	1268	1270	1277	rVB8	4790	7719	0.12%	0.013%
18	10.828	1308	1316	1324	rBV	957007	1591229	25.21%	2.654%
19	10.975	1333	1341	1362	rBV	1058298	2050592	32.49%	3.420%
20	12.416	1579	1586	1594	rBV	22463	39688	0.63%	0.066%
21	13.292	1730	1735	1739	rVB4	7312	10666	0.17%	0.018%
22	13.492	1765	1769	1773	rBV7	4092	7475	0.12%	0.012%
23	13.563	1776	1781	1789	rVB2	16397	27393	0.43%	0.046%
24	14.080	1862	1869	1882	rBV	2271478	3251282	51.51%	5.422%
25	14.345	1907	1914	1928	rBV	2777759	4054851	64.24%	6.762%
26	14.651	1959	1966	1974	rBV	1401292	2032984	32.21%	3.390%
27	14.704	1974	1975	1982	rVB7	7709	11070	0.18%	0.018%
28	14.880	1999	2005	2024	rBV2	39405	165755	2.63%	0.276%
29	15.074	2036	2038	2045	rVB6	6067	7634	0.12%	0.013%
30	15.639	2126	2134	2149	rBV	3409246	5099915	80.80%	8.505%
31	15.763	2149	2155	2171	rVV	968695	1448101	22.94%	2.415%
32	15.880	2171	2175	2180	rVB5	16631	28531	0.45%	0.048%
33	16.433	2264	2269	2274	rVB5	12101	19733	0.31%	0.033%
34	16.863	2339	2342	2345	rBV5	4542	6424	0.10%	0.011%
35	17.074	2373	2378	2382	rVB8	6970	12981	0.21%	0.022%
36	17.174	2391	2395	2397	rBV5	4780	7066	0.11%	0.012%

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 Title : SVOA CALIBRATION

37	17.392	2425	2432	2443	rBV	1552117	2283244	36.18%	3.808%
38	17.492	2443	2449	2464	rBV	3804208	5623506	89.10%	9.378%
39	18.304	2580	2587	2594	rBV2	66749	106396	1.69%	0.177%
40	18.786	2666	2669	2674	rBV7	6084	8821	0.14%	0.015%
41	19.351	2760	2765	2772	rVB2	46699	64900	1.03%	0.108%
42	19.421	2772	2777	2782	rBV	44992	65615	1.04%	0.109%
43	19.580	2800	2804	2811	rBV6	29372	39821	0.63%	0.066%
44	19.733	2827	2830	2832	rBV2	16062	16914	0.27%	0.028%
45	19.786	2832	2839	2850	rVV	4533267	6311563	100.00%	10.526%
46	20.021	2876	2879	2885	rVB	16838	20803	0.33%	0.035%
47	20.780	3006	3008	3012	rVB4	16602	18469	0.29%	0.031%
48	21.309	3095	3098	3106	rBV7	38507	68622	1.09%	0.114%
49	21.580	3138	3144	3152	rBV	1570283	2184762	34.62%	3.643%
50	23.874	3526	3534	3549	rBV2	2929537	5970977	94.60%	9.958%
51	24.033	3554	3561	3573	rVB	1082590	2355099	37.31%	3.928%

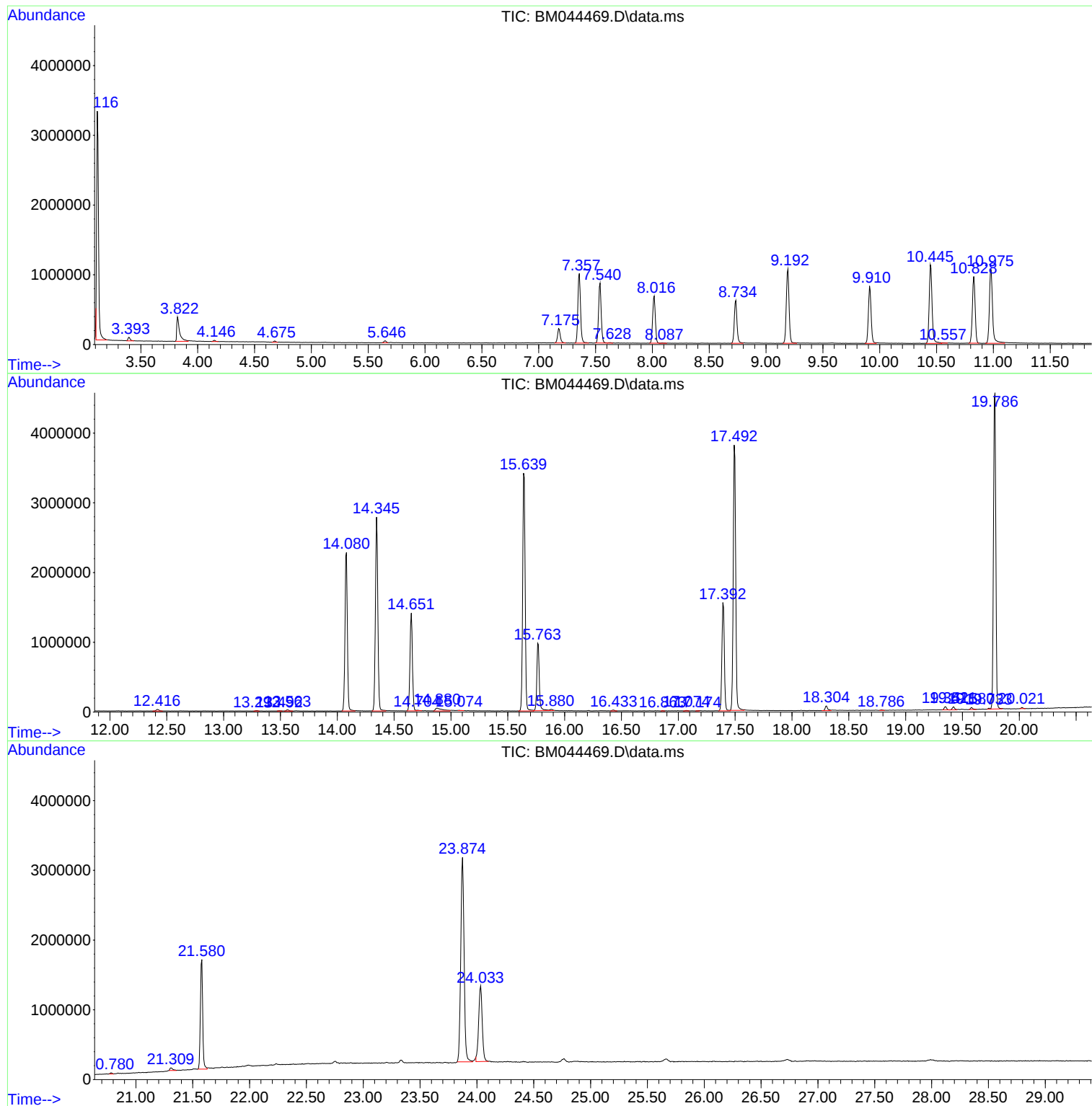
Sum of corrected areas: 59964023

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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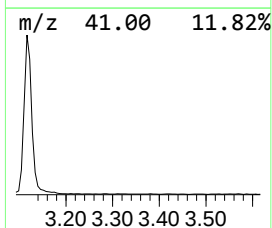
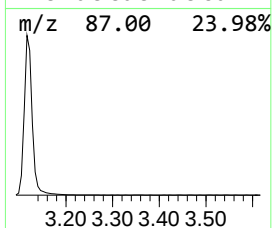
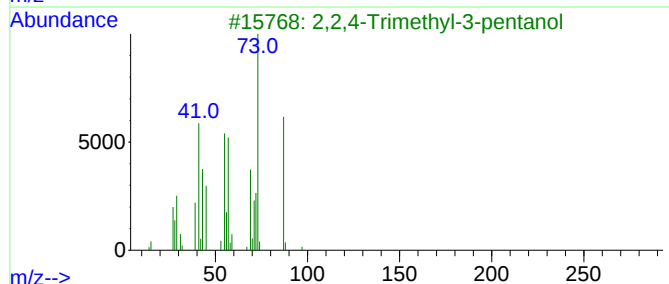
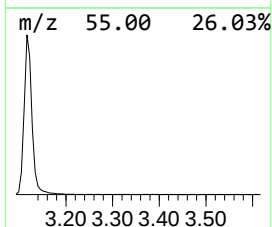
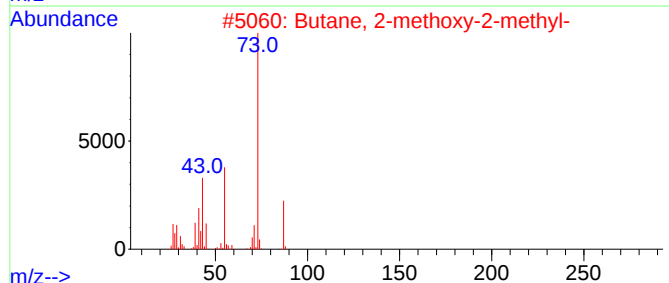
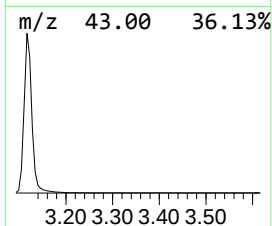
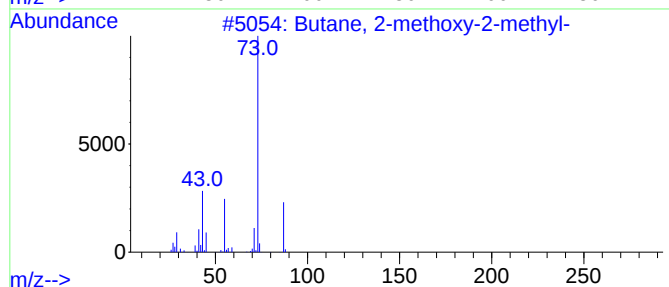
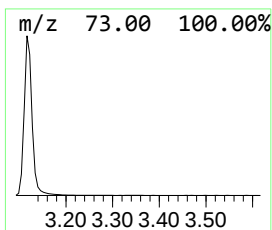
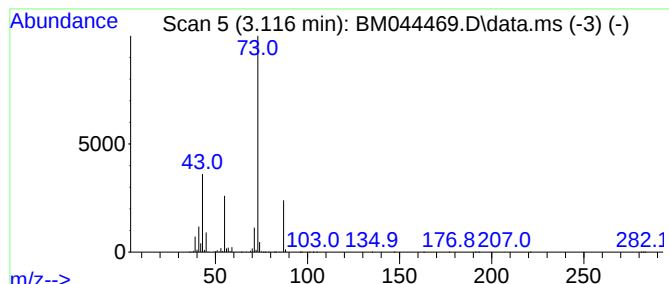
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Quant Title : SVOA CALIBRATION

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	67.21 ng/ul	3623700	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	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	67.2	ng/ul	3623700	1	8.016	1078360	20.0