

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014939.D
 Acq On : 03 May 2018 01:16
 Operator : SJ/JU
 Sample : J2638-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	4	9	22	rVB	1110302	1532352	22.52%	2.009%
2	3.640	56	60	69	rVB	127182	173646	2.55%	0.228%
3	7.616	730	736	747	rBV	407047	708994	10.42%	0.929%
4	7.798	760	767	777	rBV	1305254	2141320	31.47%	2.807%
5	8.010	795	803	812	rBV	1473377	2387724	35.09%	3.130%
6	8.492	876	885	897	rBV	1409272	2281714	33.54%	2.991%
7	9.192	997	1004	1014	rBV	989198	1665446	24.48%	2.183%
8	9.675	1078	1086	1094	rBV	1594706	2709026	39.82%	3.551%
9	10.404	1202	1210	1221	rBV	1276528	2146703	31.55%	2.814%
10	10.939	1293	1301	1312	rBV	1768318	3051682	44.85%	4.000%
11	11.333	1361	1368	1382	rBV	1749179	3085348	45.35%	4.044%
12	14.486	1896	1904	1909	rBV	3028226	4192546	61.62%	5.495%
13	14.533	1909	1912	1918	rVB	124196	179091	2.63%	0.235%
14	14.798	1950	1957	1971	rBV	3464304	5239372	77.00%	6.868%
15	14.951	1978	1983	1990	rVB	78029	102349	1.50%	0.134%
16	15.098	2001	2008	2019	rBV2	2355913	3572744	52.51%	4.683%
17	15.257	2030	2035	2051	rBV	233002	408485	6.00%	0.535%
18	15.886	2138	2142	2147	rVB	100828	124431	1.83%	0.163%
19	16.074	2167	2174	2186	rBV	4334876	6153025	90.43%	8.065%
20	16.174	2186	2191	2203	rVV	1262803	1755956	25.81%	2.302%
21	16.309	2204	2214	2220	rVB2	50810	124474	1.83%	0.163%
22	16.739	2282	2287	2296	rBV	82046	129603	1.90%	0.170%
23	17.809	2463	2469	2479	rBV	2776775	3907620	57.43%	5.122%
24	17.909	2479	2486	2495	rBV	4382653	6233684	91.62%	8.171%
25	18.639	2605	2610	2623	rBV	240666	372061	5.47%	0.488%
26	19.880	2816	2821	2829	rBV2	204791	306821	4.51%	0.402%
27	20.150	2861	2867	2873	rBV	4953118	6658004	97.86%	8.727%
28	21.897	3159	3164	3170	rBV	3111479	4039001	59.36%	5.294%
29	24.215	3552	3558	3569	rVB	3366605	6803941	100.00%	8.918%
30	24.374	3579	3585	3597	rVB	1921654	4103519	60.31%	5.379%

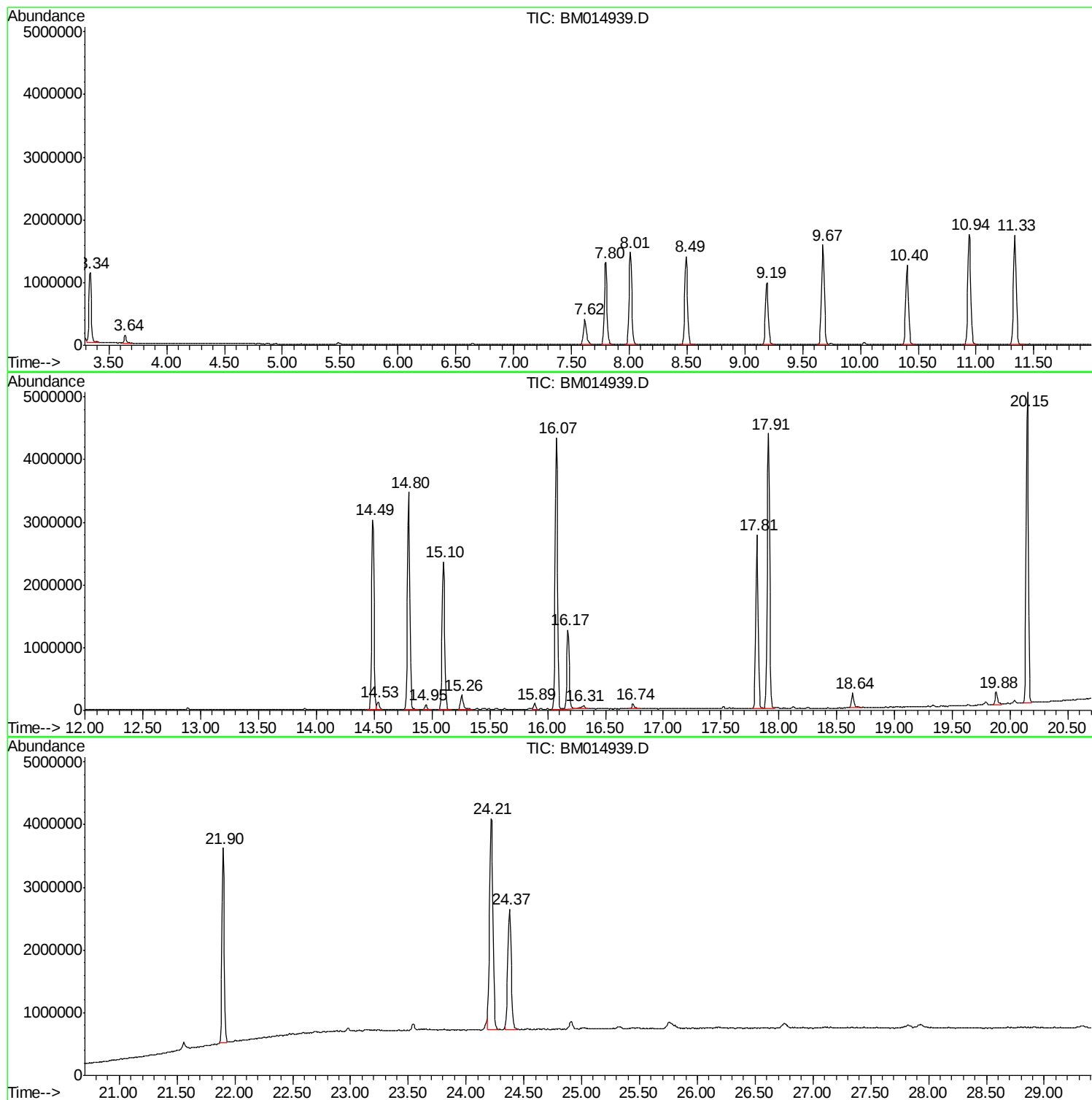
Sum of corrected areas: 76290682

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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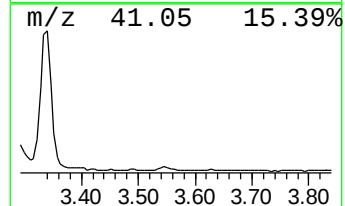
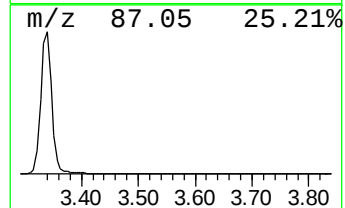
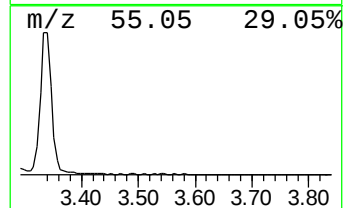
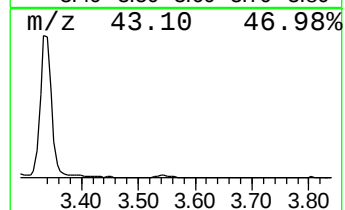
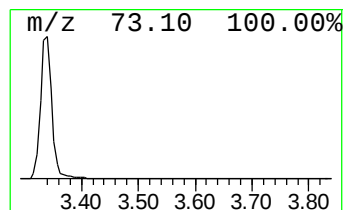
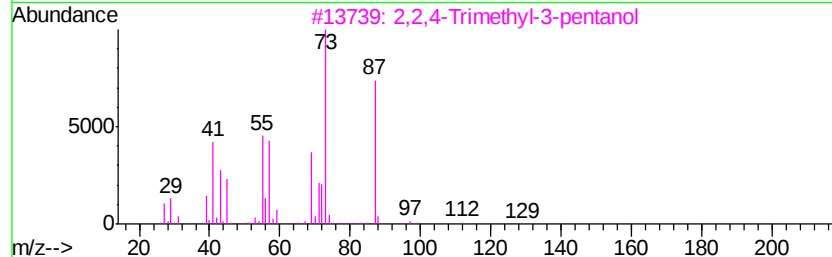
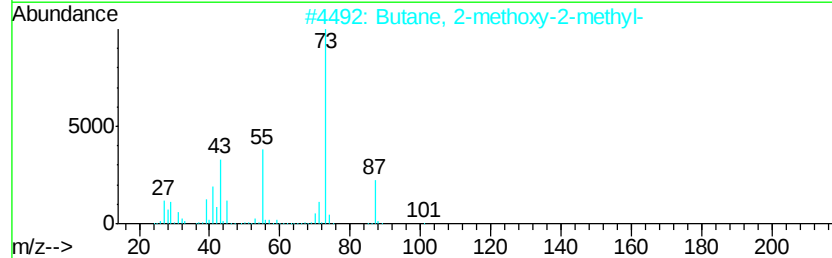
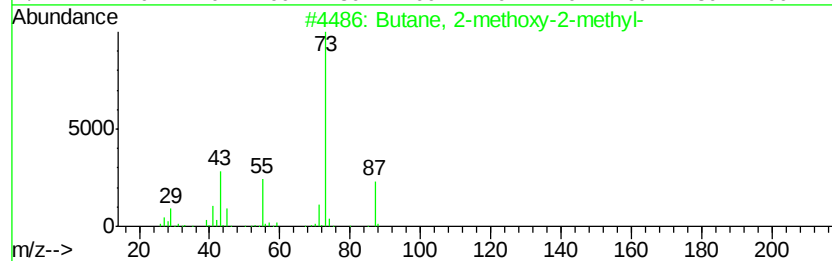
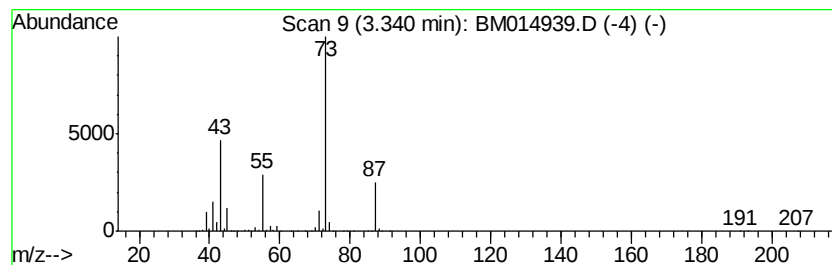
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	13.43 ng/ul	1532350	1,4-Dichlorobenzene-d4	8.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	13.4	ng/ul	1532350	1	8.49	2281710	20.0