

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014902.D
 Acq On : 02 May 2018 01:13
 Operator : SJ/JU
 Sample : J2638-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6

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	16	rVB	1334722	1805504	18.12%	1.749%
2	3.640	56	60	70	rVB	146866	210982	2.12%	0.204%
3	5.481	368	373	381	rBV	159890	235158	2.36%	0.228%
4	7.616	730	736	752	rVB	544599	920669	9.24%	0.892%
5	7.798	760	767	779	rBV	1727657	2758768	27.69%	2.673%
6	8.016	796	804	814	rBV	1864842	3088161	31.00%	2.992%
7	8.498	878	886	897	rVB	1585697	2670754	26.81%	2.588%
8	9.192	997	1004	1015	rBV	1402238	2314113	23.23%	2.242%
9	9.681	1079	1087	1095	rBV	2048042	3557975	35.71%	3.447%
10	10.404	1203	1210	1221	rBV	1645601	2841802	28.53%	2.754%
11	10.945	1294	1302	1322	rBV	2417816	4118691	41.34%	3.991%
12	11.339	1361	1369	1377	rBV	2218194	3785425	38.00%	3.668%
13	11.463	1385	1390	1404	rVB	82730	161149	1.62%	0.156%
14	14.492	1898	1905	1910	rBV	4426614	6002677	60.25%	5.816%
15	14.539	1910	1913	1918	rVB	319208	432737	4.34%	0.419%
16	14.804	1950	1958	1968	rBV	4937396	7336195	73.64%	7.108%
17	15.104	2001	2009	2017	rBV2	3004267	4655048	46.73%	4.510%
18	15.257	2030	2035	2053	rBV	390462	658739	6.61%	0.638%
19	16.080	2168	2175	2185	rBV	5975540	8729725	87.63%	8.459%
20	16.180	2185	2192	2203	rBV	1981598	2709357	27.20%	2.625%
21	16.316	2208	2215	2221	rVB	74078	125280	1.26%	0.121%
22	17.815	2463	2470	2479	rBV	3707174	5360498	53.81%	5.194%
23	17.915	2479	2487	2495	rBV	6193326	9118200	91.53%	8.835%
24	18.639	2605	2610	2618	rBV	191547	270530	2.72%	0.262%
25	19.880	2817	2821	2826	rBV	150511	195684	1.96%	0.190%
26	20.151	2861	2867	2875	rBV	7454471	9962407	100.00%	9.653%
27	21.903	3159	3165	3171	rBV	4042039	5549332	55.70%	5.377%
28	24.221	3551	3559	3570	rVB	4254691	8863622	88.97%	8.588%
29	24.380	3580	3586	3596	rVB2	2381954	4765767	47.84%	4.618%

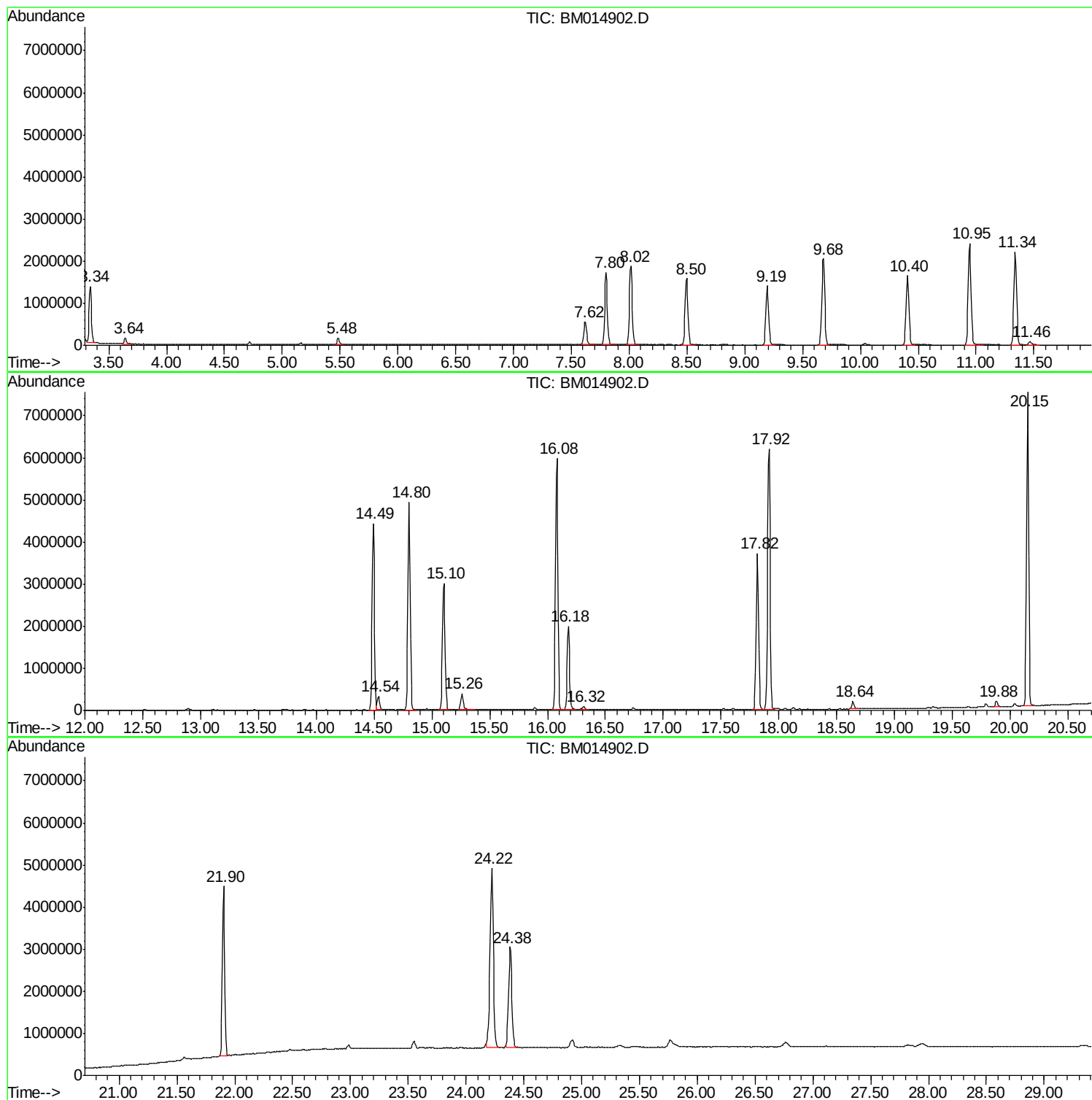
Sum of corrected areas: 103204949

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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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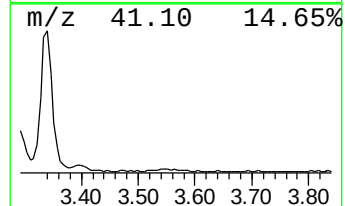
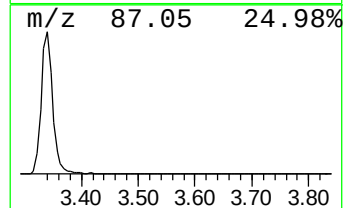
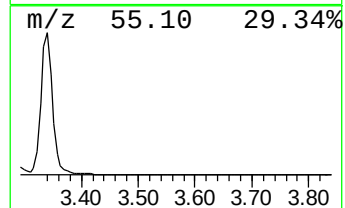
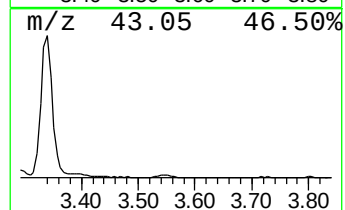
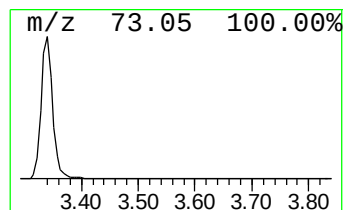
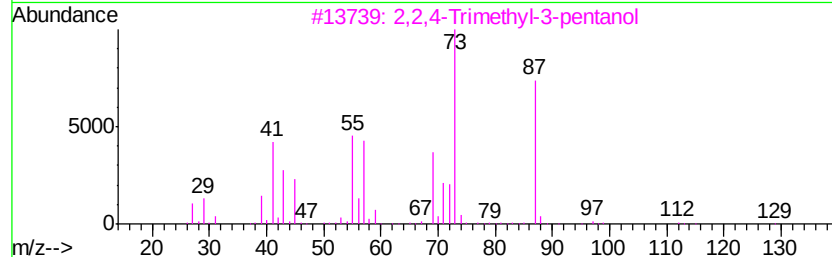
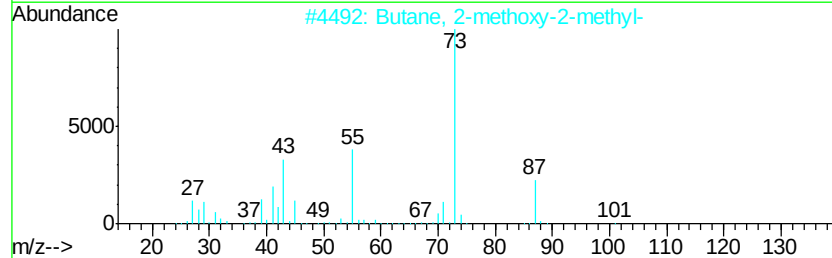
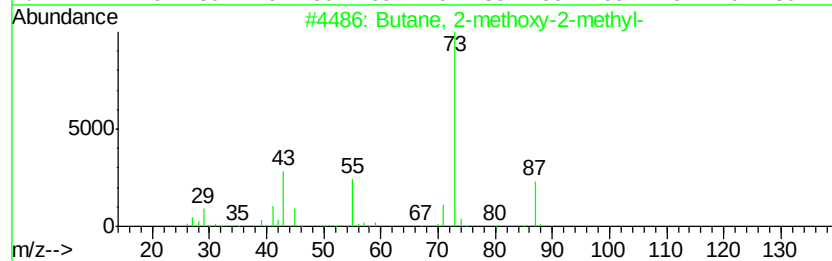
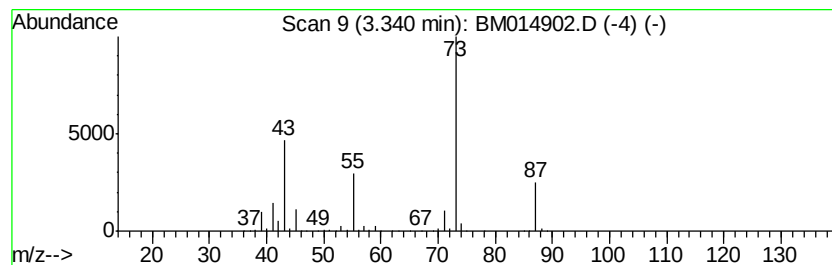
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	13.52 ng/ul	1805500	1,4-Dichlorobenzene-d4	8.50

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	78
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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	13.5	ng/ul	1805500	1	8.50	2670750	20.0