

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004393.D
 Acq On : 24 Feb 2016 19:58
 Operator : SJ/UM
 Sample : H1515-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S18-0312

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\SOM02.2-EPA-BM022216.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	2.740	4	9	15	rBV	199694	349656	43.38%	4.775%
2	2.817	19	22	28	rVV	66809	95144	11.80%	1.299%
3	2.870	28	31	38	rVB	12340	15557	1.93%	0.212%
4	3.605	152	156	164	rVB	24181	31567	3.92%	0.431%
5	6.810	696	701	714	rBB	78408	129038	16.01%	1.762%
6	6.958	721	726	735	rBV	70440	109452	13.58%	1.495%
7	7.158	755	760	770	rBB	96974	148658	18.44%	2.030%
8	7.622	833	839	846	rBB	79061	121527	15.08%	1.660%
9	8.346	957	962	973	rBB	40340	67482	8.37%	0.922%
10	8.781	1030	1036	1045	rBV	88619	143530	17.81%	1.960%
11	9.504	1153	1159	1167	rBB	77408	122937	15.25%	1.679%
12	10.046	1245	1251	1266	rBB	114745	195646	24.27%	2.672%
13	10.410	1306	1313	1322	rBB	130216	213726	26.52%	2.919%
14	10.557	1333	1338	1361	rBV	60238	112246	13.93%	1.533%
15	13.698	1866	1872	1876	rBV	263484	359628	44.62%	4.911%
16	13.745	1876	1880	1887	rVB	102573	135886	16.86%	1.856%
17	13.975	1913	1919	1932	rBB	306219	446206	55.36%	6.094%
18	14.181	1950	1954	1958	rBB	11035	12154	1.51%	0.166%
19	14.286	1966	1972	1978	rBB2	214529	319042	39.58%	4.357%
20	14.534	2009	2014	2026	rBV	51108	103076	12.79%	1.408%
21	15.139	2112	2117	2121	rBB	16817	20891	2.59%	0.285%
22	15.281	2136	2141	2149	rBV	411127	599485	74.38%	8.187%
23	15.428	2162	2166	2174	rBB	61381	85714	10.63%	1.171%
24	15.528	2179	2183	2185	rBV	5691	8382	1.04%	0.114%
25	15.998	2259	2263	2271	rBV	17559	28932	3.59%	0.395%
26	16.792	2395	2398	2402	rBB	8566	10038	1.25%	0.137%
27	17.039	2434	2440	2446	rBV2	289470	395639	49.09%	5.403%
28	17.139	2451	2457	2473	rVB2	460437	651997	80.89%	8.904%
29	17.939	2589	2593	2602	rBV	18356	27256	3.38%	0.372%
30	19.233	2808	2813	2821	rBV2	11112	20003	2.48%	0.273%
31	19.451	2844	2850	2861	rBV	574222	805992	100.00%	11.007%
32	20.957	3102	3106	3113	rBV5	17394	29374	3.64%	0.401%
33	21.251	3151	3156	3161	rBV	361781	467055	57.95%	6.378%
34	23.339	3504	3511	3521	rVB	319914	600642	74.52%	8.203%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	23.474	3528	3534	3541	rBV2	180463	338797	42.03%	4.627%
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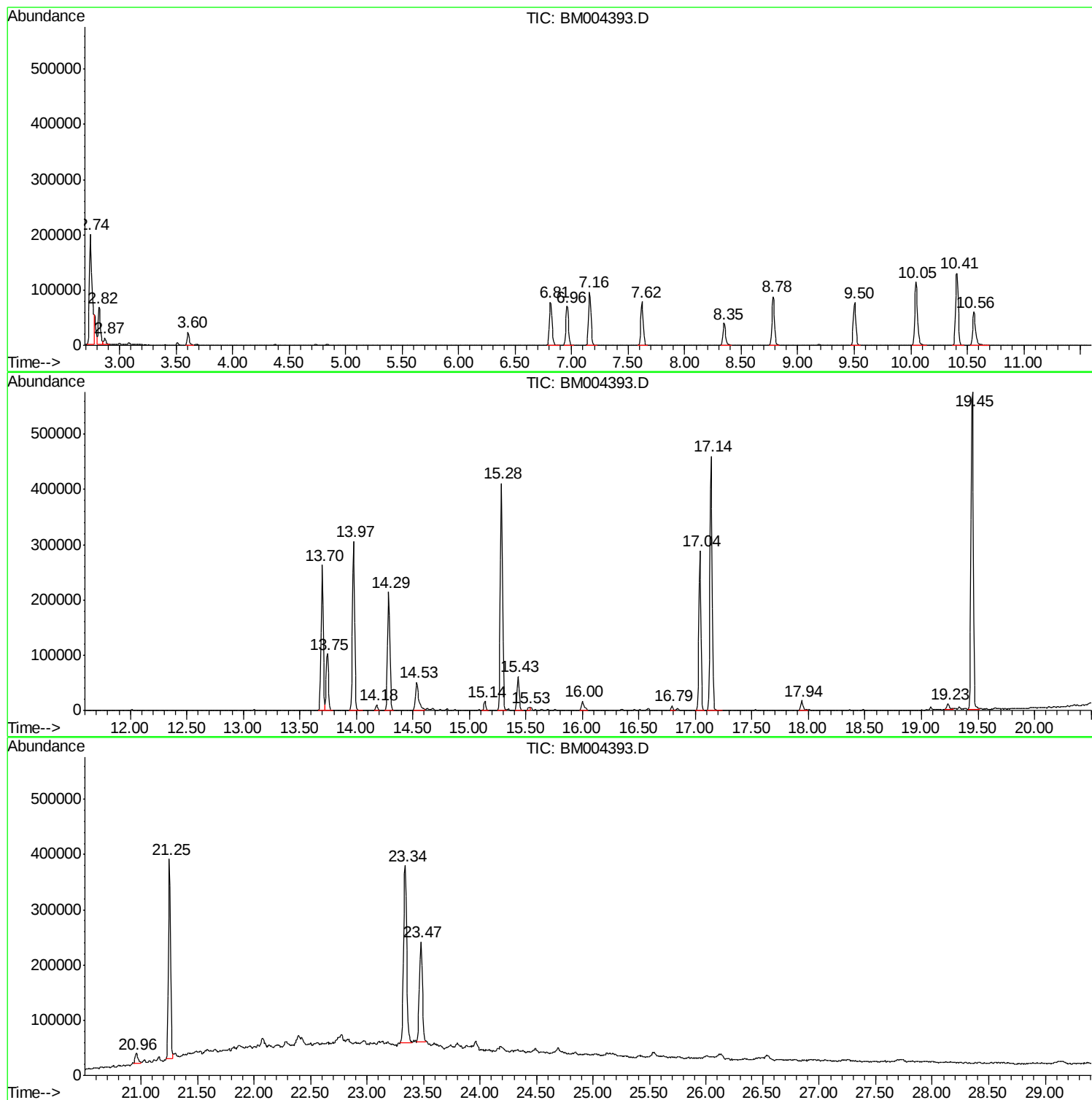
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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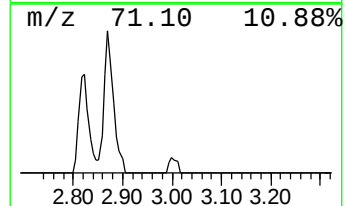
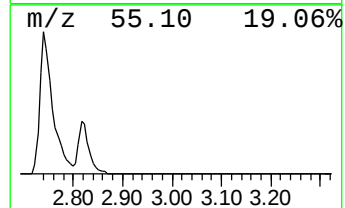
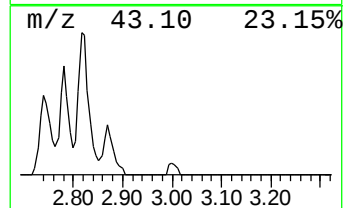
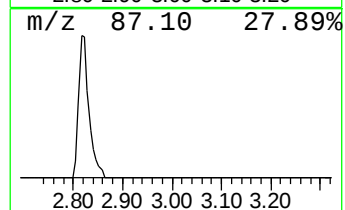
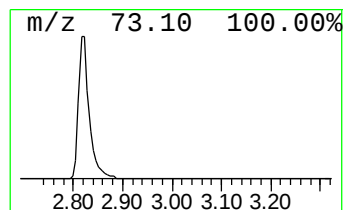
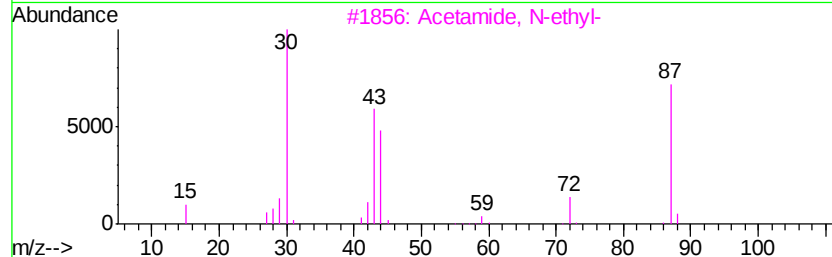
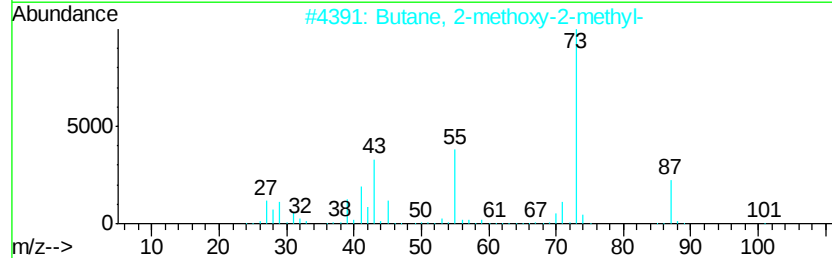
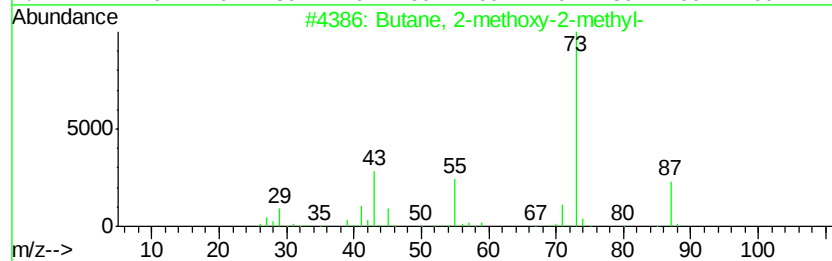
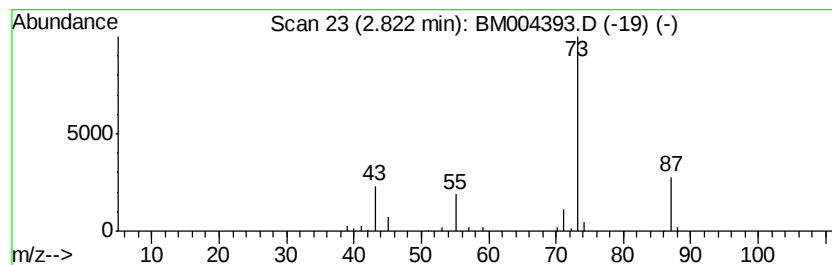
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	15.66 ng/ul	95144	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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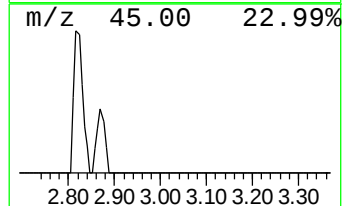
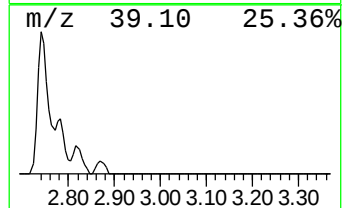
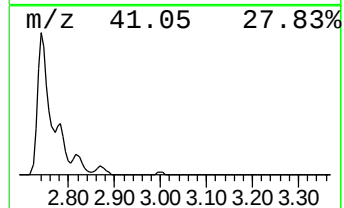
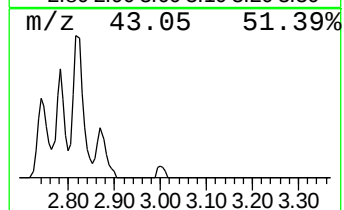
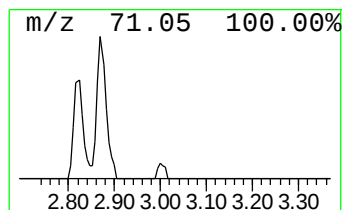
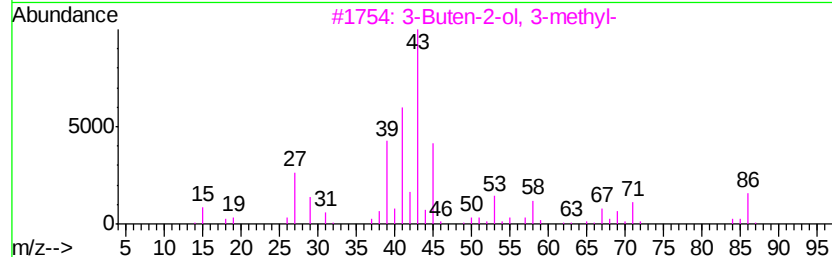
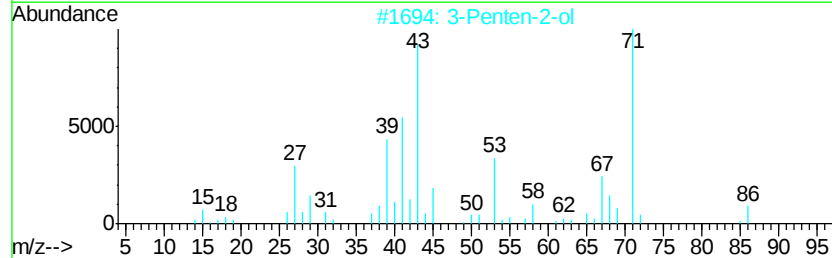
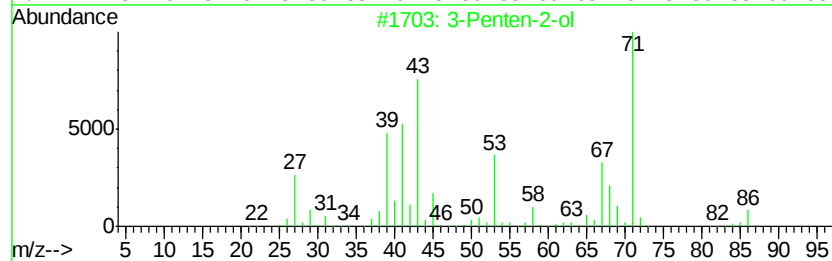
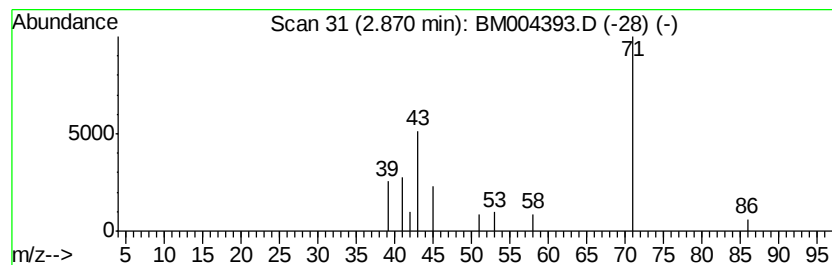
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Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	2.56 ng/ul	15557	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	23
2			3-Penten-2-ol	86	C5H10O	001569-50-2	23
3			3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	16
4			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	9
5			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	15.7	ng/ul	95144	1	7.62	121527	20.0
unknown-01	2.87	2.6	ng/ul	15557	1	7.62	121527	20.0