

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002810.D
 Acq On : 01 Oct 2015 18:47
 Operator : UM/IZ
 Sample : PB85865BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK65

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BM092915.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	3.357	39	46	56	rBV	52294	122394	9.75%	0.933%
2	3.446	56	61	71	rVB	70965	112254	8.95%	0.856%
3	3.763	110	115	121	rVB	11951	17722	1.41%	0.135%
4	7.804	796	802	816	rBV	196457	327961	26.14%	2.501%
5	7.981	825	832	843	rVB	166532	272645	21.73%	2.079%
6	8.204	863	870	883	rVB	216100	366122	29.18%	2.792%
7	8.686	945	952	961	rVB	212203	352693	28.11%	2.689%
8	9.386	1063	1071	1089	rVB	249081	423264	33.73%	3.227%
9	9.880	1148	1155	1163	rBV	182289	312451	24.90%	2.382%
10	10.610	1273	1279	1290	rVB	140125	249219	19.86%	1.900%
11	11.151	1364	1371	1383	rBV	221075	394379	31.43%	3.007%
12	11.545	1431	1438	1449	rVB	304377	513236	40.90%	3.913%
13	11.669	1452	1459	1470	rBV	204442	375104	29.89%	2.860%
14	13.086	1695	1700	1704	rVB	2560	3938	0.31%	0.030%
15	14.580	1951	1954	1958	rVB2	1408	1390	0.11%	0.011%
16	14.663	1962	1968	1977	rVV	415954	586094	46.71%	4.469%
17	14.986	2016	2023	2035	rBV	513143	765676	61.02%	5.838%
18	15.280	2067	2073	2080	rVB2	414486	634978	50.60%	4.842%
19	15.457	2097	2103	2117	rBV	139662	229499	18.29%	1.750%
20	16.115	2212	2215	2218	rVB	2326	1917	0.15%	0.015%
21	16.257	2233	2239	2249	rBV	634015	920759	73.38%	7.021%
22	16.380	2255	2260	2266	rBV	122478	173928	13.86%	1.326%
23	16.492	2275	2279	2282	rVB	4553	5334	0.43%	0.041%
24	17.345	2419	2424	2428	rBV3	1682	1998	0.16%	0.015%
25	17.792	2496	2500	2502	rVB	1301	1734	0.14%	0.013%
26	17.992	2528	2534	2541	rBV2	479793	715108	56.99%	5.453%
27	18.092	2545	2551	2559	rVV2	666556	980622	78.15%	7.477%
28	18.398	2600	2603	2606	rBV3	1399	1976	0.16%	0.015%
29	18.874	2681	2684	2689	rBV3	1219	1391	0.11%	0.011%
30	19.309	2755	2758	2761	rVB3	1502	1501	0.12%	0.011%
31	19.968	2865	2870	2874	rVB	6508	8351	0.67%	0.064%
32	20.074	2886	2888	2894	rBV5	1690	2444	0.19%	0.019%
33	20.215	2910	2912	2917	rVB2	5906	6789	0.54%	0.052%
34	20.327	2924	2931	2940	rBV	821507	1130839	90.12%	8.623%

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Max Peaks: 100
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35	20.486	2956	2958	2960	rVB3	1946	1324	0.11%	0.010%
36	20.621	2980	2981	2983	rBV2	2253	2144	0.17%	0.016%
37	22.080	3223	3229	3236	rBV	648221	915600	72.97%	6.982%
38	24.503	3633	3641	3650	rVB	569013	1254803	100.00%	9.568%
39	24.668	3661	3669	3679	rVB2	418047	925065	73.72%	7.054%

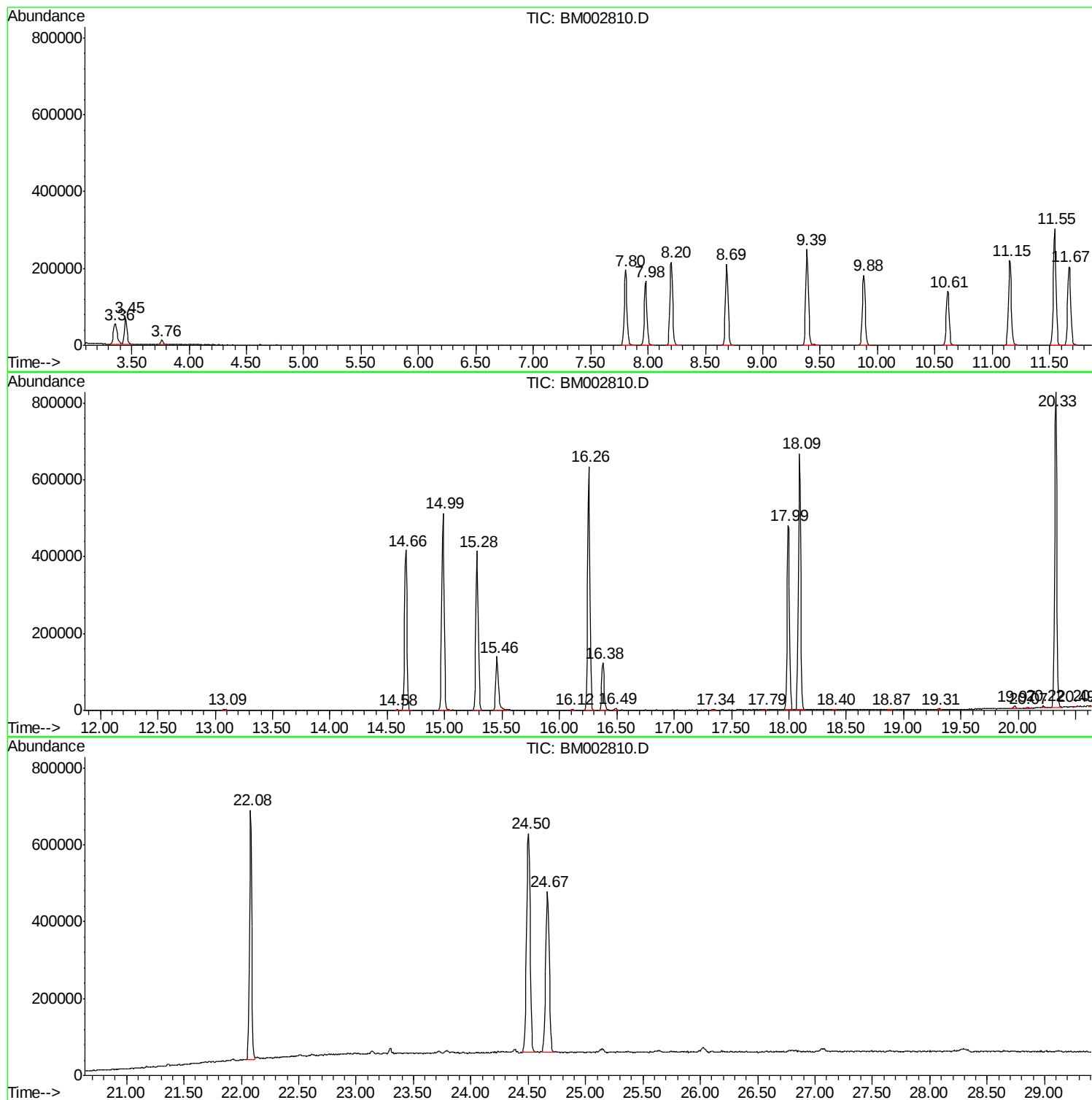
Sum of corrected areas: 13114646

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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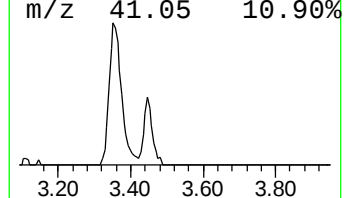
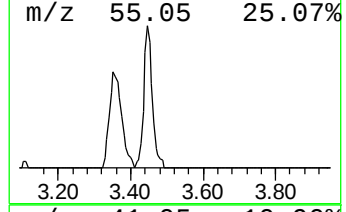
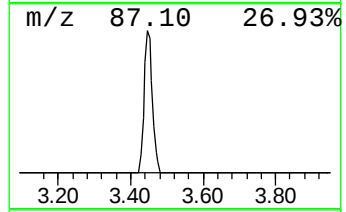
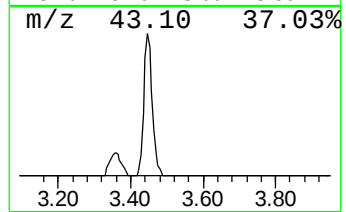
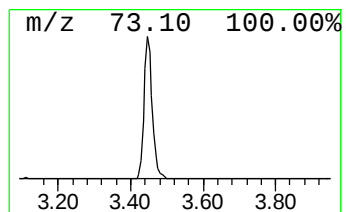
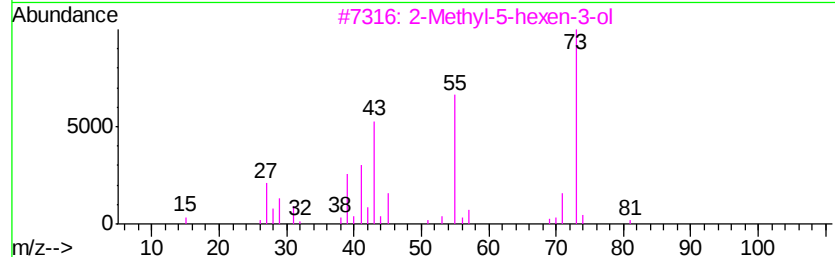
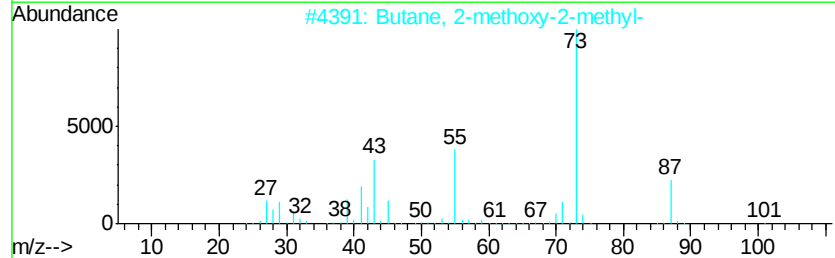
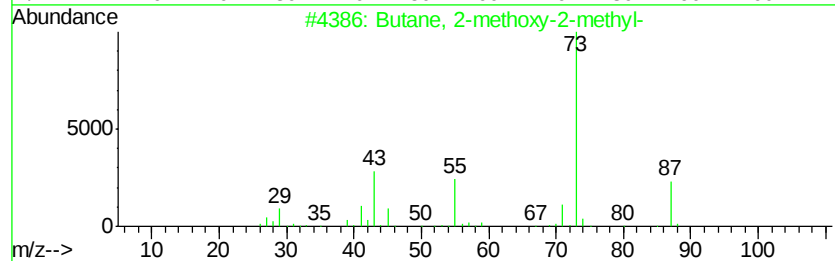
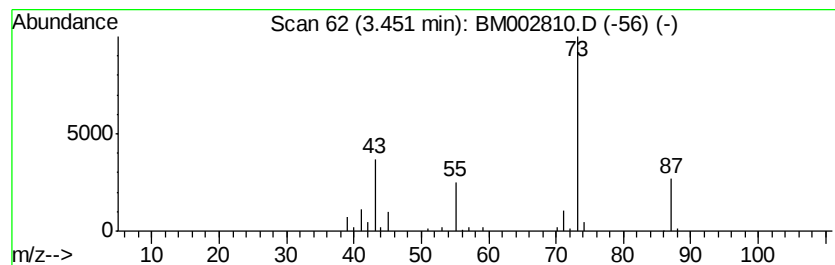
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	6.37 ng/ul	112254	1,4-Dichlorobenzene-d4	8.69

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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	6.4	ng/ul	112254	1	8.69	352693	20.0