

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
 Data File : BG018510.D
 Acq On : 28 Aug 2015 10:00
 Operator : UM/MA
 Sample : PB85216BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK16

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_G\METHODS\SOM02.2-EPA-BG080915.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	3.110	41	46	53	rBV	48555	79357	3.18%	0.370%
2	3.181	53	58	67	rVB	168725	229676	9.21%	1.071%
3	3.369	86	90	95	rBV6	2257	4095	0.16%	0.019%
4	3.439	99	102	108	rVB3	16894	21814	0.87%	0.102%
5	4.009	196	199	204	rVB5	5769	8618	0.35%	0.040%
6	6.430	608	611	616	rVB3	2522	4154	0.17%	0.019%
7	7.164	730	736	745	rBV	251691	414913	16.63%	1.935%
8	7.329	758	764	777	rBV	215612	360117	14.44%	1.679%
9	7.540	792	800	813	rBV	241188	414583	16.62%	1.933%
10	8.010	872	880	887	rVB	196633	322860	12.94%	1.505%
11	8.245	916	920	923	rBV4	4025	5556	0.22%	0.026%
12	8.710	990	999	1009	rBV	348330	576192	23.10%	2.686%
13	9.168	1069	1077	1085	rBV	242704	429834	17.23%	2.004%
14	9.891	1193	1200	1208	rVB2	188911	329374	13.20%	1.536%
15	10.431	1285	1292	1301	rBV	332471	577900	23.16%	2.694%
16	10.813	1350	1357	1366	rVB	286951	513584	20.59%	2.395%
17	10.942	1372	1379	1389	rBV	373212	655245	26.27%	3.055%
18	14.039	1900	1906	1912	rVB	721071	1002864	40.20%	4.676%
19	14.332	1948	1956	1963	rBV	826228	1260983	50.55%	5.879%
20	14.638	2001	2008	2016	rBV2	509020	797487	31.97%	3.718%
21	14.826	2033	2040	2052	rBV	344677	568881	22.80%	2.652%
22	15.631	2166	2177	2184	rBV	1095830	1648845	66.09%	7.688%
23	15.737	2190	2195	2207	rBV	261174	387403	15.53%	1.806%
24	15.866	2214	2217	2223	rBV4	7973	9610	0.39%	0.045%
25	16.401	2306	2308	2312	rBV	2775	3895	0.16%	0.018%
26	16.577	2336	2338	2344	rBV4	3154	4733	0.19%	0.022%
27	17.170	2433	2439	2443	rVB2	3289	6009	0.24%	0.028%
28	17.382	2467	2475	2485	rBV	756064	1103887	44.25%	5.147%
29	17.482	2485	2492	2502	rVB	1315346	2020052	80.97%	9.418%
30	19.650	2858	2861	2866	rVB2	14442	15699	0.63%	0.073%
31	19.761	2872	2880	2888	rBV	1737418	2494715	100.00%	11.631%
32	20.355	2980	2981	2985	rVB4	4822	3483	0.14%	0.016%
33	20.978	3083	3087	3088	rBV3	3472	4357	0.17%	0.020%
34	21.641	3193	3200	3208	rBV	858223	1377652	55.22%	6.423%

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35	23.287	3478	3480	3481	rBV2	4706	3395	0.14%	0.016%
36	24.620	3695	3707	3719	rBV2	889064	2456741	98.48%	11.454%
37	24.838	3734	3744	3759	rVB2	478623	1321548	52.97%	6.162%
38	27.464	4189	4191	4195	rBV3	5145	7931	0.32%	0.037%

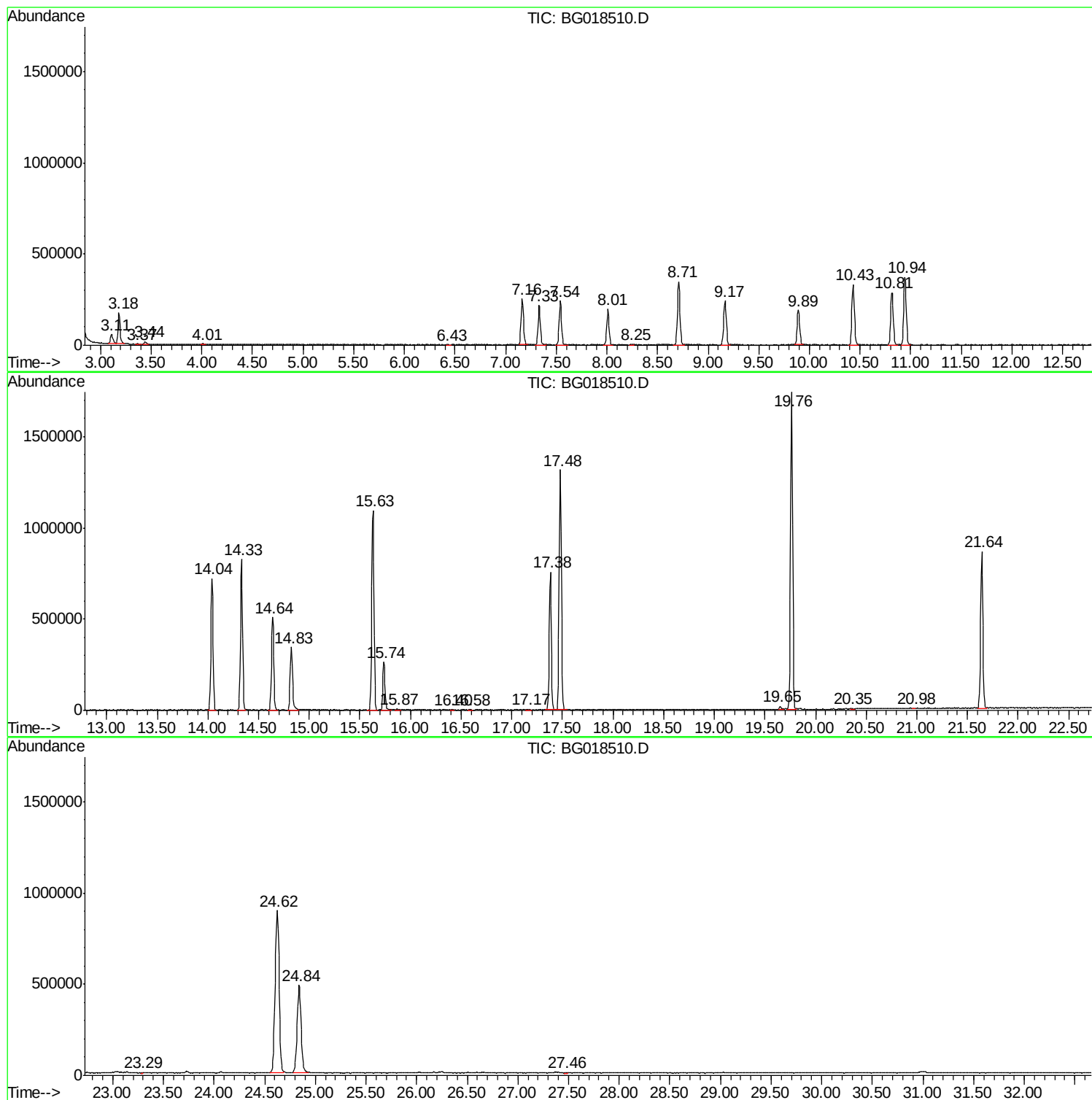
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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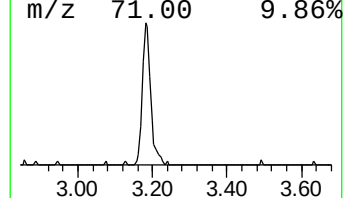
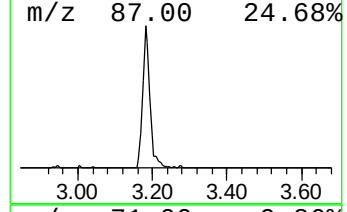
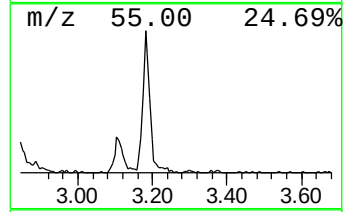
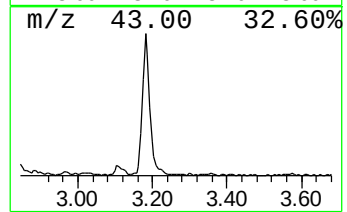
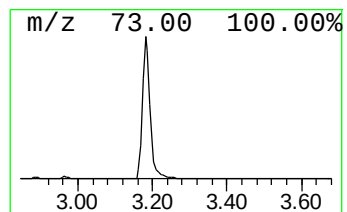
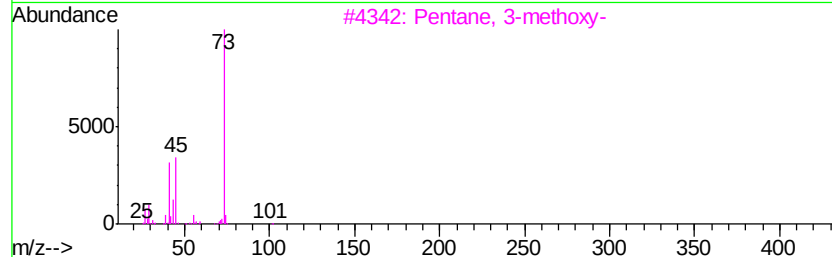
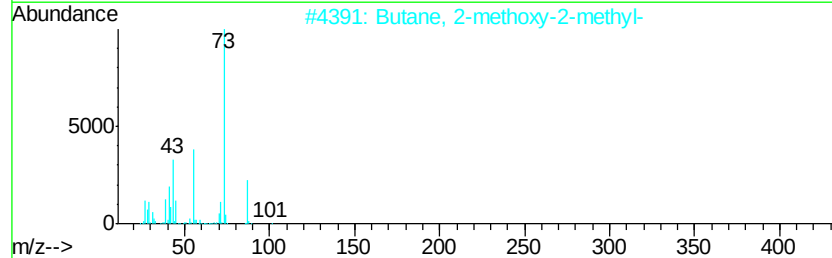
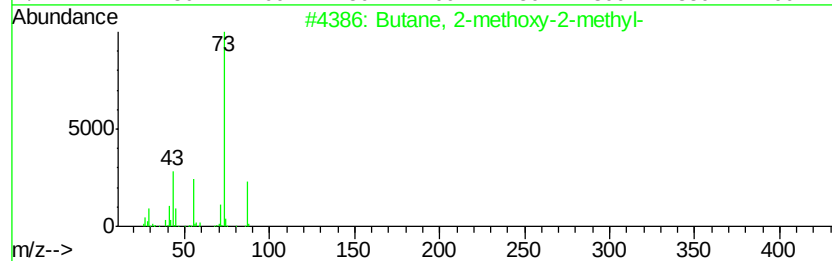
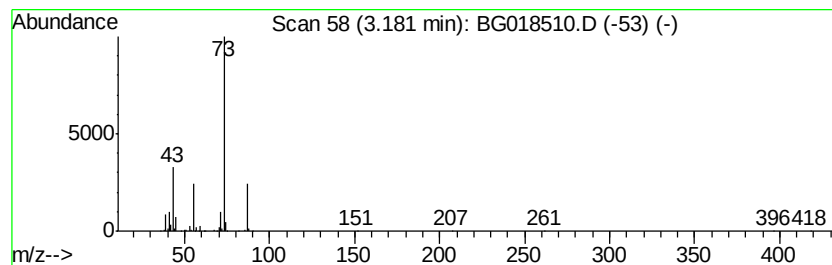
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	14.23 ng/ul	229676	1,4-Dichlorobenzene-d4	8.01

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	14.2	ng/ul	229676	1	8.01	322860	20.0