

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
 Data File : BM001712.D
 Acq On : 16 Jun 2015 14:25
 Operator : TP/IZ
 Sample : PB82751BL
 Misc : PE-G1749-07,SBLK46
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK46

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-BM061515.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	2.810	16	21	29	rVB	34082	49996	2.64%	0.287%
2	2.881	29	33	44	rBV	244527	285596	15.07%	1.639%
3	3.140	73	77	84	rVB	20644	25435	1.34%	0.146%
4	3.693	168	171	174	rVB2	5483	6210	0.33%	0.036%
5	6.834	698	705	712	rBV	306809	469062	24.75%	2.692%
6	7.004	728	734	743	rVB	227379	336521	17.75%	1.931%
7	7.192	759	766	774	rBB	306524	480375	25.34%	2.757%
8	7.669	839	847	853	rBB	225020	355703	18.77%	2.041%
9	7.886	880	884	889	rBV2	4753	7130	0.38%	0.041%
10	8.192	933	936	940	rBV	3334	3968	0.21%	0.023%
11	8.328	956	959	960	rBV	3629	3418	0.18%	0.020%
12	8.369	960	966	973	rVB	393797	602874	31.80%	3.460%
13	8.828	1036	1044	1051	rBB	271977	441589	23.30%	2.534%
14	9.545	1159	1166	1173	rBV	234312	376382	19.86%	2.160%
15	10.075	1249	1256	1265	rBB	386681	614499	32.42%	3.527%
16	10.457	1314	1321	1328	rVB	286160	473346	24.97%	2.717%
17	10.598	1338	1345	1354	rVB	397917	629942	33.23%	3.615%
18	13.733	1872	1878	1884	rBV	653217	872658	46.04%	5.008%
19	14.010	1919	1925	1932	rBV	703887	1024719	54.06%	5.881%
20	14.321	1971	1978	1988	rVB2	407885	599824	31.64%	3.442%
21	14.515	2005	2011	2021	rVB	325781	453318	23.91%	2.602%
22	15.315	2141	2147	2153	rVB	963441	1294505	68.29%	7.429%
23	15.433	2161	2167	2174	rVB	296081	395669	20.87%	2.271%
24	16.857	2402	2409	2411	rBV	1347	1922	0.10%	0.011%
25	17.068	2438	2445	2451	rVB2	503506	713845	37.66%	4.097%
26	17.162	2455	2461	2470	rBV2	1010211	1436734	75.79%	8.245%
27	19.356	2828	2834	2838	rBV	5580	8014	0.42%	0.046%
28	19.468	2846	2853	2860	rBV	1251164	1720236	90.75%	9.872%
29	20.639	3051	3052	3055	rBV	1939	1912	0.10%	0.011%
30	21.056	3119	3123	3127	rBV4	6642	7923	0.42%	0.045%
31	21.256	3152	3157	3162	rBV	767605	909590	47.99%	5.220%
32	21.539	3203	3205	3208	rBV4	2442	3044	0.16%	0.017%
33	23.344	3504	3512	3519	rBV2	1036751	1895555	100.00%	10.879%
34	23.485	3528	3536	3546	rBV	509766	923185	48.70%	5.298%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM061515.M
Title : SVOA CALIBRATION

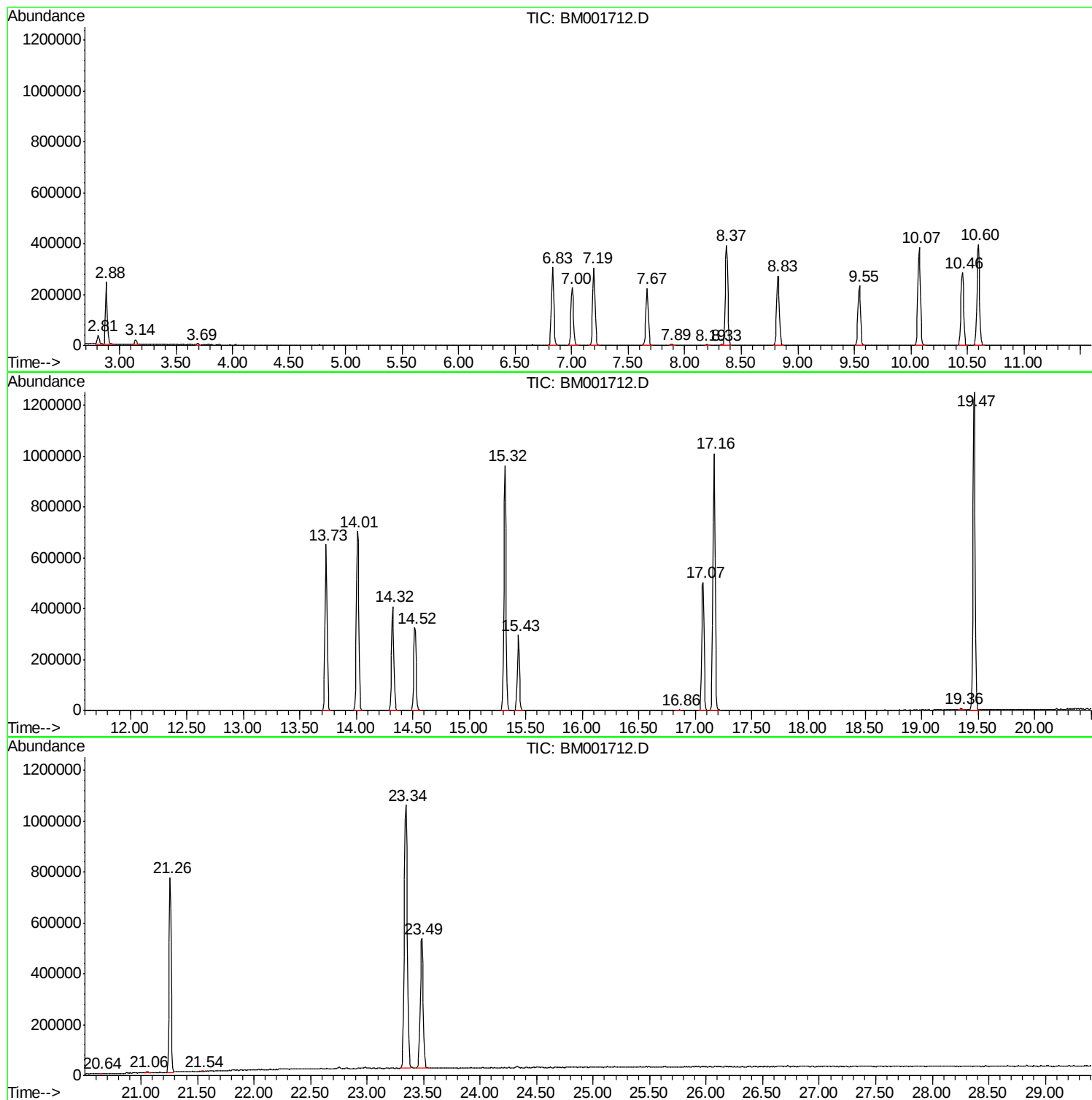
Sum of corrected areas: 17424699

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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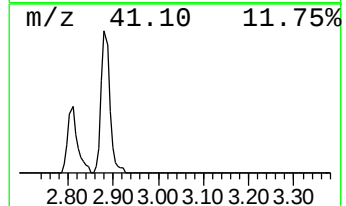
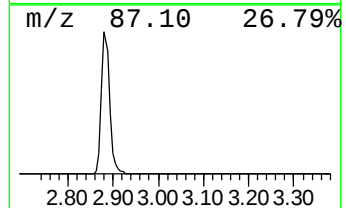
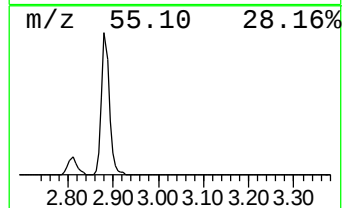
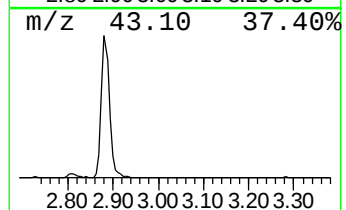
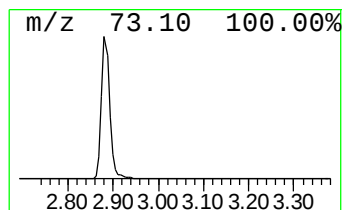
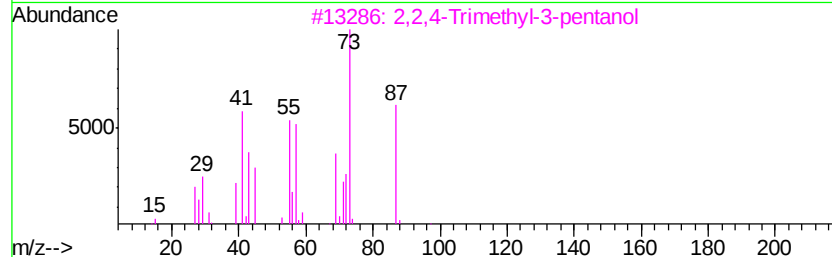
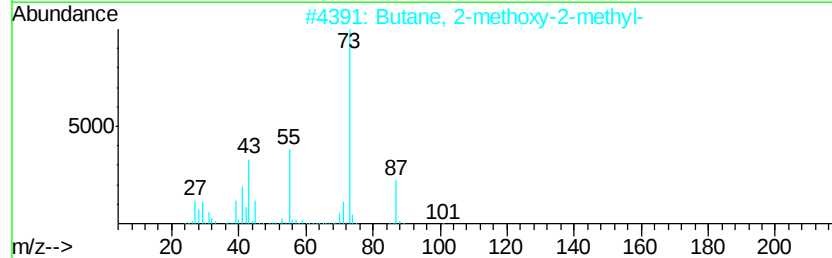
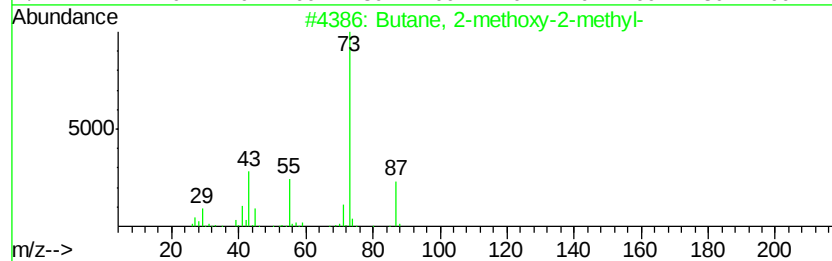
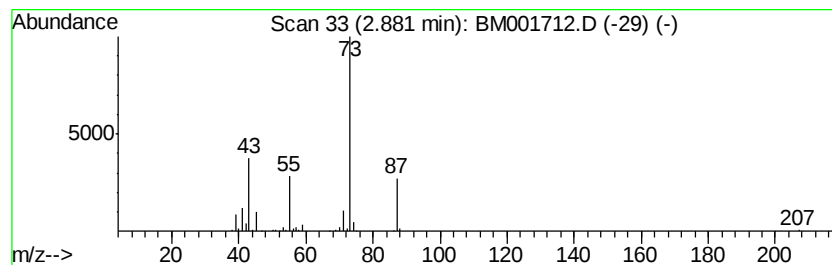
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	16.06 ng/ul	285596	1,4-Dichlorobenzene-d4	7.67

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	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	16.1	ng/ul	285596	1	7.67	355703	20.0