

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
 Data File : BM001707.D
 Acq On : 16 Jun 2015 10:51
 Operator : TP/IZ
 Sample : PB84015BL
 Misc : SBLK71
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK71

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	rVB2	31180	45780	2.55%	0.263%
2	2.881	29	33	43	rVV	242816	285240	15.87%	1.637%
3	3.081	63	67	69	rBV3	1473	2038	0.11%	0.012%
4	3.140	74	77	82	rVV	19076	22742	1.27%	0.130%
5	3.451	126	130	134	rBV3	1279	2135	0.12%	0.012%
6	3.693	166	171	179	rBV3	6351	9162	0.51%	0.053%
7	6.828	698	704	713	rVB	307905	462109	25.71%	2.652%
8	7.004	728	734	741	rVB	221878	332315	18.49%	1.907%
9	7.192	760	766	775	rVB	311424	473644	26.35%	2.718%
10	7.663	839	846	854	rVB	264139	413638	23.01%	2.374%
11	7.881	881	883	888	rBV	2541	3313	0.18%	0.019%
12	8.369	959	966	973	rVB	386324	591209	32.89%	3.392%
13	8.822	1036	1043	1050	rVB	276031	434618	24.18%	2.494%
14	9.539	1158	1165	1172	rVB	228050	371372	20.66%	2.131%
15	10.075	1249	1256	1264	rVB	365691	602325	33.51%	3.456%
16	10.457	1314	1321	1328	rVB	336381	551779	30.70%	3.166%
17	10.592	1338	1344	1354	rVB	373790	612976	34.10%	3.517%
18	13.733	1871	1878	1884	rBV	593857	826215	45.97%	4.741%
19	14.010	1919	1925	1933	rBV	722313	997543	55.50%	5.724%
20	14.321	1971	1978	1984	rVB2	464621	703627	39.15%	4.038%
21	14.515	2005	2011	2018	rBV	321618	420884	23.42%	2.415%
22	15.315	2140	2147	2153	rVB	909052	1253216	69.72%	7.191%
23	15.433	2161	2167	2174	rBV	278296	365337	20.33%	2.096%
24	16.851	2405	2408	2412	rVB2	1652	1884	0.10%	0.011%
25	17.062	2438	2444	2452	rVB	579195	815181	45.35%	4.678%
26	17.162	2455	2461	2468	rBV2	978526	1346256	74.90%	7.725%
27	19.350	2829	2833	2838	rVB	6255	7702	0.43%	0.044%
28	19.462	2846	2852	2863	rVB	1207519	1574281	87.58%	9.033%
29	19.903	2925	2927	2932	rVB3	1540	2222	0.12%	0.013%
30	21.050	3119	3122	3125	rBV3	5744	6911	0.38%	0.040%
31	21.256	3152	3157	3162	rBV	838696	1010891	56.24%	5.801%
32	22.415	3352	3354	3357	rBV4	4903	5317	0.30%	0.031%
33	23.109	3470	3472	3474	rBV2	4540	2700	0.15%	0.015%
34	23.338	3503	3511	3519	rBV2	1004089	1797438	100.00%	10.314%

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35	23.480	3528	3535	3547	rVB	582733	1073175	59.71%	6.158%
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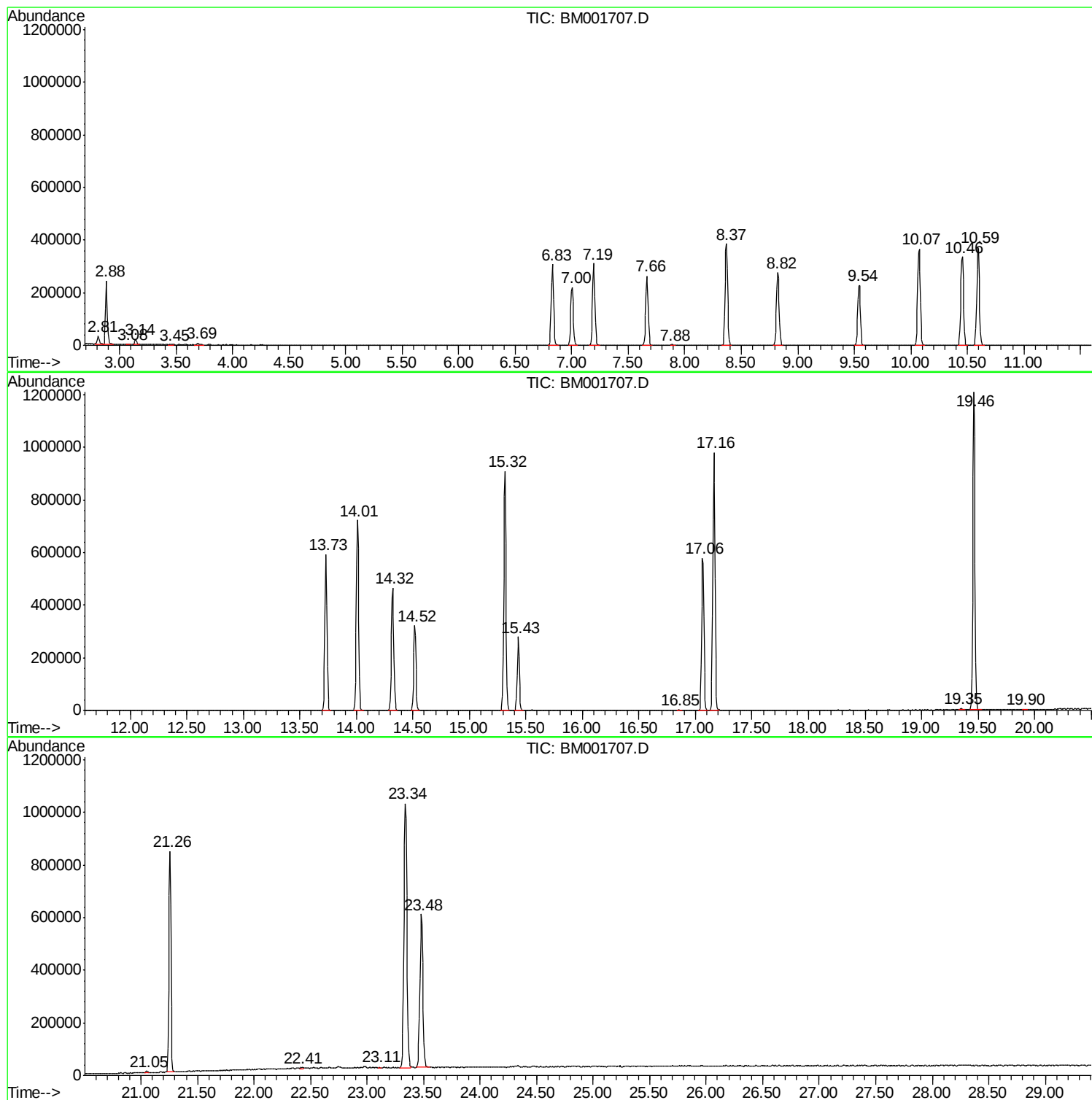
Sum of corrected areas: 17427175

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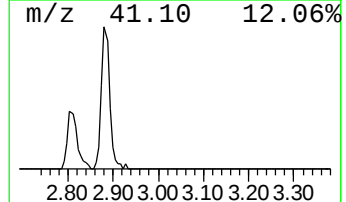
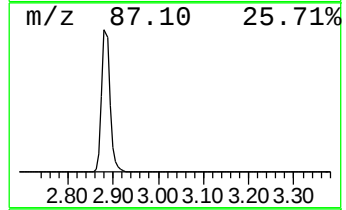
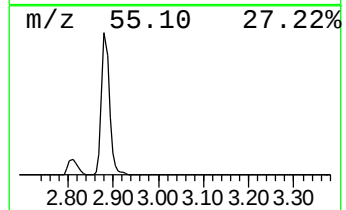
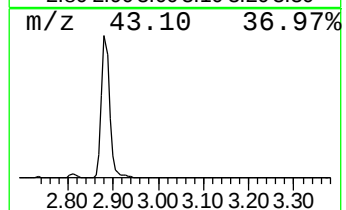
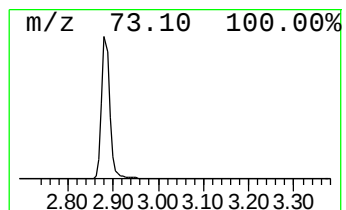
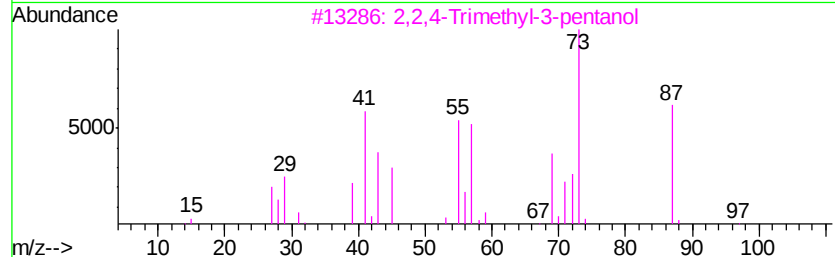
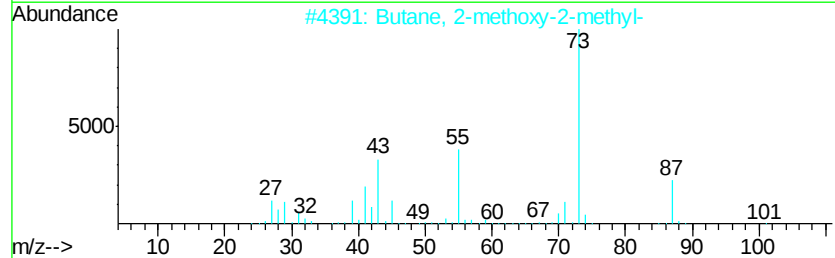
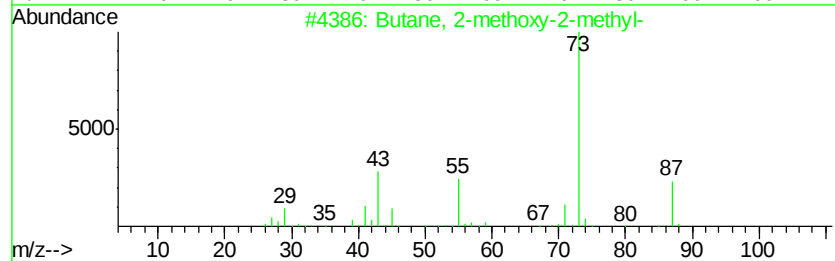
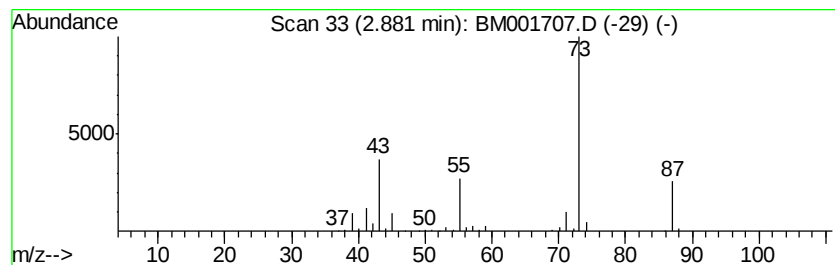
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	13.79 ng/ul	285240	1,4-Dichlorobenzene-d4	7.66

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	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	13.8	ng/ul	285240	1	7.66	413638	20.0