

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000461.D
 Acq On : 10 Feb 2015 10:41
 Operator : TP/IZ
 Sample : G1249-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FM9

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\SOM01.2-EPA-BM020615.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	2.857	24	29	38	rBV	716022	1157262	32.34%	2.771%
2	2.934	38	42	52	rVB	746163	886699	24.78%	2.123%
3	3.793	184	188	191	rBV3	5268	8547	0.24%	0.020%
4	3.828	192	194	198	rVB5	4296	4864	0.14%	0.012%
5	4.457	297	301	304	rBV5	3097	4688	0.13%	0.011%
6	4.845	362	367	374	rVB	27307	43415	1.21%	0.104%
7	5.851	535	538	542	rBV4	2509	3698	0.10%	0.009%
8	5.951	548	555	560	rVB7	5949	10603	0.30%	0.025%
9	6.663	671	676	678	rBV3	2465	3878	0.11%	0.009%
10	6.892	709	715	725	rVB	131099	219685	6.14%	0.526%
11	7.057	737	743	751	rBV	481914	722512	20.19%	1.730%
12	7.257	770	777	787	rBV	536564	857720	23.97%	2.054%
13	7.345	787	792	800	rVB2	29336	43427	1.21%	0.104%
14	7.722	850	856	865	rBV	905416	1433409	40.06%	3.433%
15	7.786	865	867	871	rVB4	3143	3977	0.11%	0.010%
16	8.428	969	976	984	rBV	414258	629710	17.60%	1.508%
17	8.880	1045	1053	1061	rBV	657989	1051556	29.39%	2.518%
18	9.298	1120	1124	1128	rVB4	7163	10156	0.28%	0.024%
19	9.598	1167	1175	1187	rBV	573901	921883	25.76%	2.208%
20	9.698	1187	1192	1199	rVV2	10331	19469	0.54%	0.047%
21	10.133	1259	1266	1273	rBV	807732	1321944	36.94%	3.166%
22	10.516	1322	1331	1340	rBV	1167610	1973623	55.16%	4.726%
23	10.651	1347	1354	1363	rBV2	104823	179690	5.02%	0.430%
24	11.827	1550	1554	1564	rVB5	9220	20172	0.56%	0.048%
25	12.104	1596	1601	1608	rBV3	17447	27054	0.76%	0.065%
26	12.733	1706	1708	1712	rVB4	3136	3780	0.11%	0.009%
27	12.974	1744	1749	1755	rVB3	7034	10628	0.30%	0.025%
28	13.780	1880	1886	1892	rBV	1525783	2075586	58.01%	4.971%
29	13.821	1892	1893	1897	rVB3	10887	11340	0.32%	0.027%
30	14.063	1927	1934	1943	rBV	1645922	2395138	66.94%	5.736%
31	14.274	1966	1970	1973	rBV3	3450	4776	0.13%	0.011%
32	14.374	1980	1987	2000	rBV2	1707385	2537802	70.92%	6.078%
33	14.574	2014	2021	2029	rBV	80023	141590	3.96%	0.339%
34	14.827	2063	2064	2070	rVB3	3050	3796	0.11%	0.009%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000461.D
 Acq On : 10 Feb 2015 10:41
 Operator : TP/IZ
 Sample : G1249-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FM9

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\SOM01.2-EPA-BM020615.M
 Title : SVOA CALIBRATION

35	14.927	2074	2081	2092	rBV2	34773	84424	2.36%	0.202%
36	15.198	2121	2127	2129	rBV5	8147	14163	0.40%	0.034%
37	15.221	2129	2131	2136	rVV5	3642	4618	0.13%	0.011%
38	15.368	2150	2156	2164	rBV	2154801	3067937	85.74%	7.347%
39	15.486	2170	2176	2182	rBV	754314	991514	27.71%	2.375%
40	15.604	2191	2196	2201	rBV6	26592	42390	1.18%	0.102%
41	15.733	2213	2218	2224	rVV	35992	49666	1.39%	0.119%
42	16.174	2290	2293	2294	rVB3	5501	4625	0.13%	0.011%
43	16.209	2294	2299	2302	rBV6	6923	13531	0.38%	0.032%
44	16.262	2304	2308	2311	rVV6	8545	8350	0.23%	0.020%
45	16.321	2315	2318	2320	rVV4	8269	9663	0.27%	0.023%
46	16.374	2323	2327	2330	rVB5	10470	13533	0.38%	0.032%
47	16.398	2330	2331	2333	rBV	4686	4012	0.11%	0.010%
48	16.421	2333	2335	2336	rVB2	5688	3643	0.10%	0.009%
49	16.909	2411	2418	2422	rBV7	15002	31137	0.87%	0.075%
50	16.992	2430	2432	2435	rVB2	5140	5830	0.16%	0.014%
51	17.121	2447	2454	2460	rBV	1990375	2889451	80.75%	6.920%
52	17.215	2464	2470	2479	rVV	2212755	3175090	88.74%	7.604%
53	17.356	2491	2494	2500	rBV8	7562	11643	0.33%	0.028%
54	17.533	2522	2524	2526	rBV3	9451	8604	0.24%	0.021%
55	18.009	2601	2605	2610	rBV6	61531	104642	2.92%	0.251%
56	19.150	2796	2799	2803	rVB	28671	32606	0.91%	0.078%
57	19.297	2821	2824	2831	rBV8	27940	41977	1.17%	0.101%
58	19.403	2839	2842	2845	rBV	23912	28223	0.79%	0.068%
59	19.515	2855	2861	2871	rBV	2639762	3578162	100.00%	8.569%
60	19.603	2874	2876	2877	rBV2	10148	8316	0.23%	0.020%
61	21.027	3115	3118	3123	rBV5	61280	110052	3.08%	0.264%
62	21.315	3161	3167	3172	rBV	2374555	3053139	85.33%	7.312%
63	23.415	3516	3524	3534	rBV2	1483487	2819023	78.78%	6.751%
64	23.556	3541	3548	3556	rVB	1433894	2802528	78.32%	6.712%

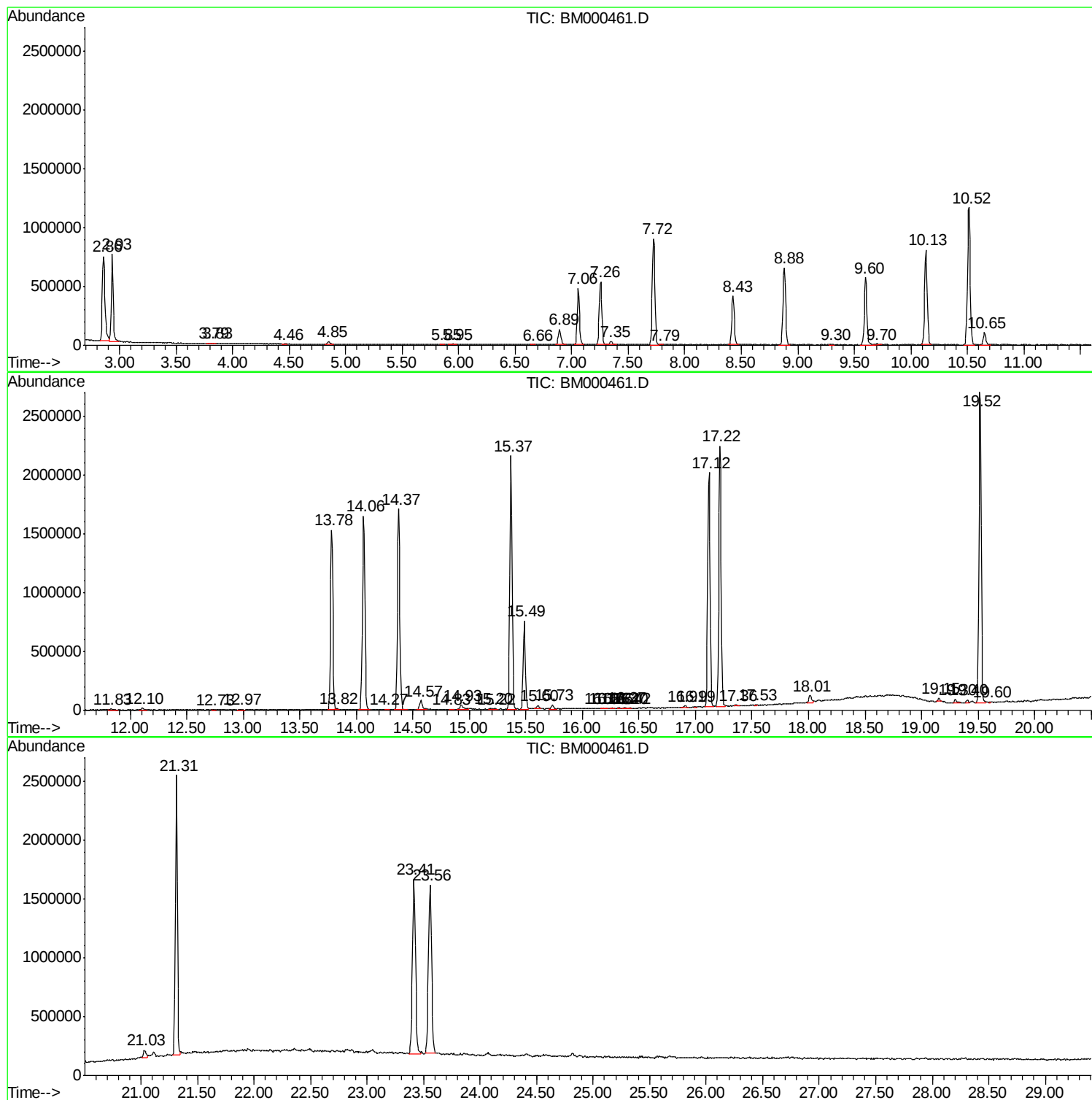
Sum of corrected areas: 41756569

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000461.D
Acq On : 10 Feb 2015 10:41
Operator : TP/IZ
Sample : G1249-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4FM9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000461.D
Acq On : 10 Feb 2015 10:41
Operator : TP/IZ
Sample : G1249-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FM9

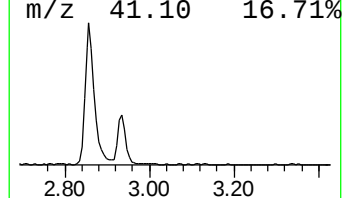
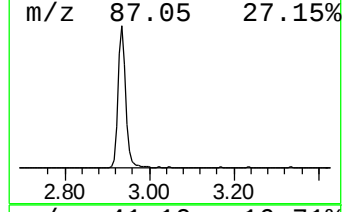
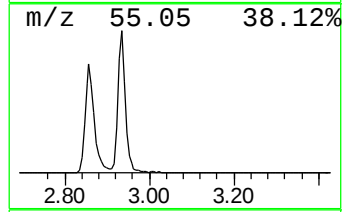
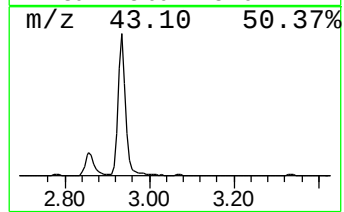
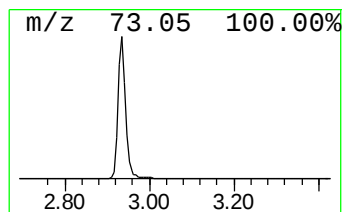
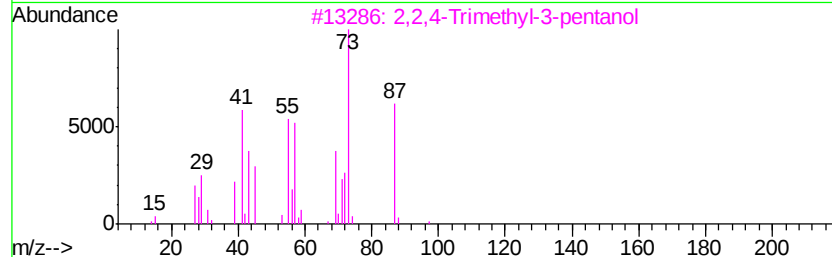
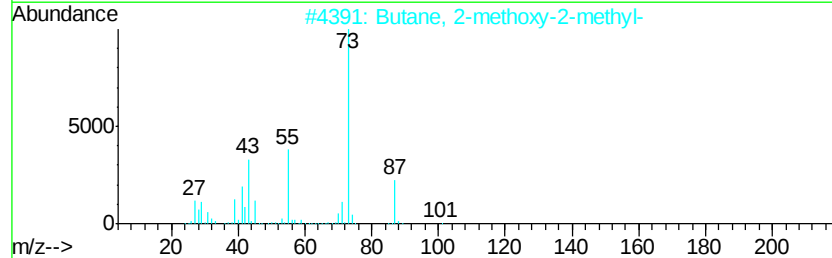
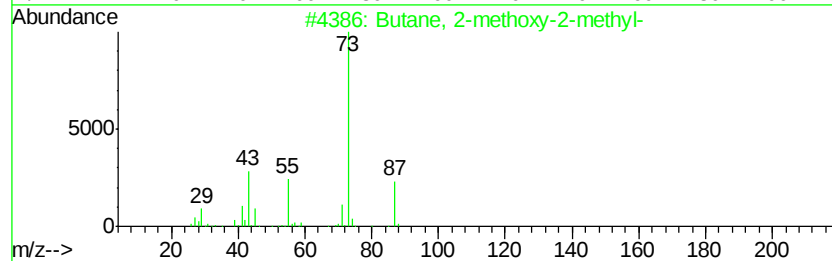
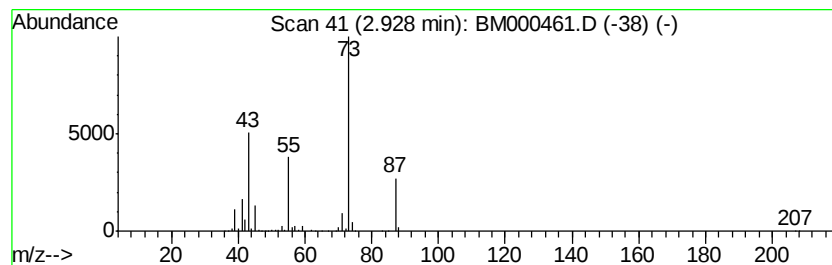
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	12.37 ng/ul	886699	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	33
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000461.D
Acq On : 10 Feb 2015 10:41
Operator : TP/IZ
Sample : G1249-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FM9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	12.4	ng/ul	886699	1	7.72	1433410	20.0