

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019648.D
 Acq On : 16 Nov 2015 23:46
 Operator : UM/NP
 Sample : G4323-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HT5

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-BG111615.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	3.085	38	42	51	rVV2	35595	56979	4.48%	0.451%
2	3.167	51	56	65	rVB	301772	426231	33.53%	3.376%
3	3.449	100	104	110	rVB3	6376	9451	0.74%	0.075%
4	4.695	312	316	318	rBV2	1869	2309	0.18%	0.018%
5	5.183	394	399	400	rBV2	1821	2781	0.22%	0.022%
6	7.292	752	758	768	rBV	116956	210317	16.54%	1.666%
7	7.462	781	787	795	rBV	99891	162312	12.77%	1.286%
8	7.674	817	823	831	rBV	115247	187493	14.75%	1.485%
9	8.150	897	904	912	rBV	96667	161482	12.70%	1.279%
10	8.855	1017	1024	1031	rBV	137306	232552	18.29%	1.842%
11	9.319	1097	1103	1114	rVB	128381	224910	17.69%	1.781%
12	10.048	1220	1227	1234	rVB	109984	196505	15.46%	1.556%
13	10.588	1313	1319	1331	rVB	154345	276312	21.73%	2.189%
14	10.976	1378	1385	1395	rVB	138320	249693	19.64%	1.978%
15	11.111	1400	1408	1416	rBV	127624	235215	18.50%	1.863%
16	12.545	1647	1652	1658	rVB2	2058	3742	0.29%	0.030%
17	13.391	1792	1796	1801	rVB2	2568	3685	0.29%	0.029%
18	13.590	1825	1830	1836	rVB3	1524	2461	0.19%	0.019%
19	14.178	1922	1930	1934	rBV	393645	556466	43.77%	4.408%
20	14.225	1934	1938	1946	rVB	220133	305344	24.02%	2.419%
21	14.478	1975	1981	1989	rVB	356925	551677	43.39%	4.370%
22	14.654	2007	2011	2015	rBV4	7426	9817	0.77%	0.078%
23	14.783	2027	2033	2041	rVB2	287053	446541	35.12%	3.537%
24	14.971	2058	2065	2074	rBV	192685	305164	24.00%	2.417%
25	15.095	2083	2086	2089	rVB2	1655	2129	0.17%	0.017%
26	15.212	2102	2106	2109	rVB2	2169	2485	0.20%	0.020%
27	15.265	2109	2115	2118	rBV3	1763	2683	0.21%	0.021%
28	15.553	2156	2164	2168	rBV2	4181	7073	0.56%	0.056%
29	15.600	2168	2172	2177	rVB2	12979	15293	1.20%	0.121%
30	15.717	2187	2192	2194	rBV2	1653	2400	0.19%	0.019%
31	15.770	2194	2201	2209	rVB	534751	790130	62.15%	6.258%
32	15.882	2214	2220	2227	rBV	203257	304195	23.93%	2.409%
33	16.005	2233	2241	2246	rBV5	9554	16051	1.26%	0.127%
34	16.099	2256	2257	2260	rVB2	2311	1934	0.15%	0.015%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019648.D
 Acq On : 16 Nov 2015 23:46
 Operator : UM/NP
 Sample : G4323-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HT5

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-BG111615.M
 Title : SVOA CALIBRATION

35	16.152	2264	2266	2269	rVB	1758	1952	0.15%	0.015%
36	16.223	2275	2278	2282	rBV3	2668	3505	0.28%	0.028%
37	16.458	2313	2318	2321	rBV4	16200	22077	1.74%	0.175%
38	16.593	2339	2341	2344	rBV3	1788	1788	0.14%	0.014%
39	16.646	2344	2350	2353	rBV3	4483	6241	0.49%	0.049%
40	16.804	2373	2377	2379	rBV4	2455	3182	0.25%	0.025%
41	16.857	2384	2386	2389	rBV2	2744	2859	0.22%	0.023%
42	16.892	2389	2392	2399	rVB5	3937	8060	0.63%	0.064%
43	16.963	2400	2404	2408	rBV5	4181	5782	0.45%	0.046%
44	17.033	2411	2416	2419	rBV4	2619	4301	0.34%	0.034%
45	17.063	2419	2421	2426	rVB6	1937	2670	0.21%	0.021%
46	17.174	2437	2440	2441	rBV2	1527	1884	0.15%	0.015%
47	17.245	2448	2452	2456	rBV2	19434	25296	1.99%	0.200%
48	17.304	2458	2462	2467	rVB2	5758	9913	0.78%	0.079%
49	17.521	2490	2499	2505	rBV	466291	703398	55.33%	5.571%
50	17.621	2510	2516	2523	rVB	677531	996513	78.38%	7.893%
51	17.727	2531	2534	2535	rBV3	2588	3181	0.25%	0.025%
52	17.856	2550	2556	2559	rBV4	4444	5756	0.45%	0.046%
53	17.985	2573	2578	2584	rBV4	15249	19771	1.56%	0.157%
54	18.291	2623	2630	2636	rBV4	8842	15128	1.19%	0.120%
55	18.385	2641	2646	2651	rBV2	17040	24488	1.93%	0.194%
56	18.679	2691	2696	2699	rBV3	3978	6417	0.50%	0.051%
57	18.896	2729	2733	2738	rVB2	6130	10081	0.79%	0.080%
58	19.143	2772	2775	2780	rBV4	2280	4041	0.32%	0.032%
59	19.231	2787	2790	2795	rBV5	4924	7565	0.60%	0.060%
60	19.301	2800	2802	2807	rVB3	2576	2878	0.23%	0.023%
61	19.419	2819	2822	2823	rBV	1618	1807	0.14%	0.014%
62	19.531	2836	2841	2848	rBV2	9715	14364	1.13%	0.114%
63	19.648	2856	2861	2864	rBV5	6636	10216	0.80%	0.081%
64	19.783	2880	2884	2890	rVB2	8056	14143	1.11%	0.112%
65	19.895	2897	2903	2912	rBV	916291	1271342	100.00%	10.070%
66	20.365	2980	2983	2986	rVB5	2136	2611	0.21%	0.021%
67	20.394	2986	2988	2990	rBV2	2091	1979	0.16%	0.016%
68	20.441	2993	2996	2997	rBV2	2836	3093	0.24%	0.024%
69	20.612	3022	3025	3026	rBV	2321	2238	0.18%	0.018%
70	20.882	3070	3071	3075	rVB4	4320	4302	0.34%	0.034%
71	21.399	3154	3159	3166	rBV2	53377	87629	6.89%	0.694%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019648.D
Acq On : 16 Nov 2015 23:46
Operator : UM/NP
Sample : G4323-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HT5

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-BG111615.M
Title : SVOA CALIBRATION

72	21.605	3192	3194	3195	rBV2	2720	1802	0.14%	0.014%
73	21.657	3200	3203	3211	rVB4	6792	11697	0.92%	0.093%
74	21.793	3219	3226	3233	rBV	651974	1025868	80.69%	8.126%
75	22.145	3285	3286	3288	rBV2	4370	2785	0.22%	0.022%
76	22.580	3356	3360	3372	rBV9	7507	18260	1.44%	0.145%
77	23.285	3474	3480	3486	rVB6	15631	34550	2.72%	0.274%
78	24.883	3741	3752	3767	rVB	460023	1250128	98.33%	9.902%
79	25.106	3780	3790	3805	rVB2	349643	993827	78.17%	7.872%
80	27.345	4168	4171	4172	rBV2	3427	3329	0.26%	0.026%
81	29.296	4501	4503	4504	rBV2	2800	1973	0.16%	0.016%
82	30.958	4785	4786	4789	rBV3	2920	2121	0.17%	0.017%
83	31.358	4852	4854	4855	rBV2	3443	2642	0.21%	0.021%

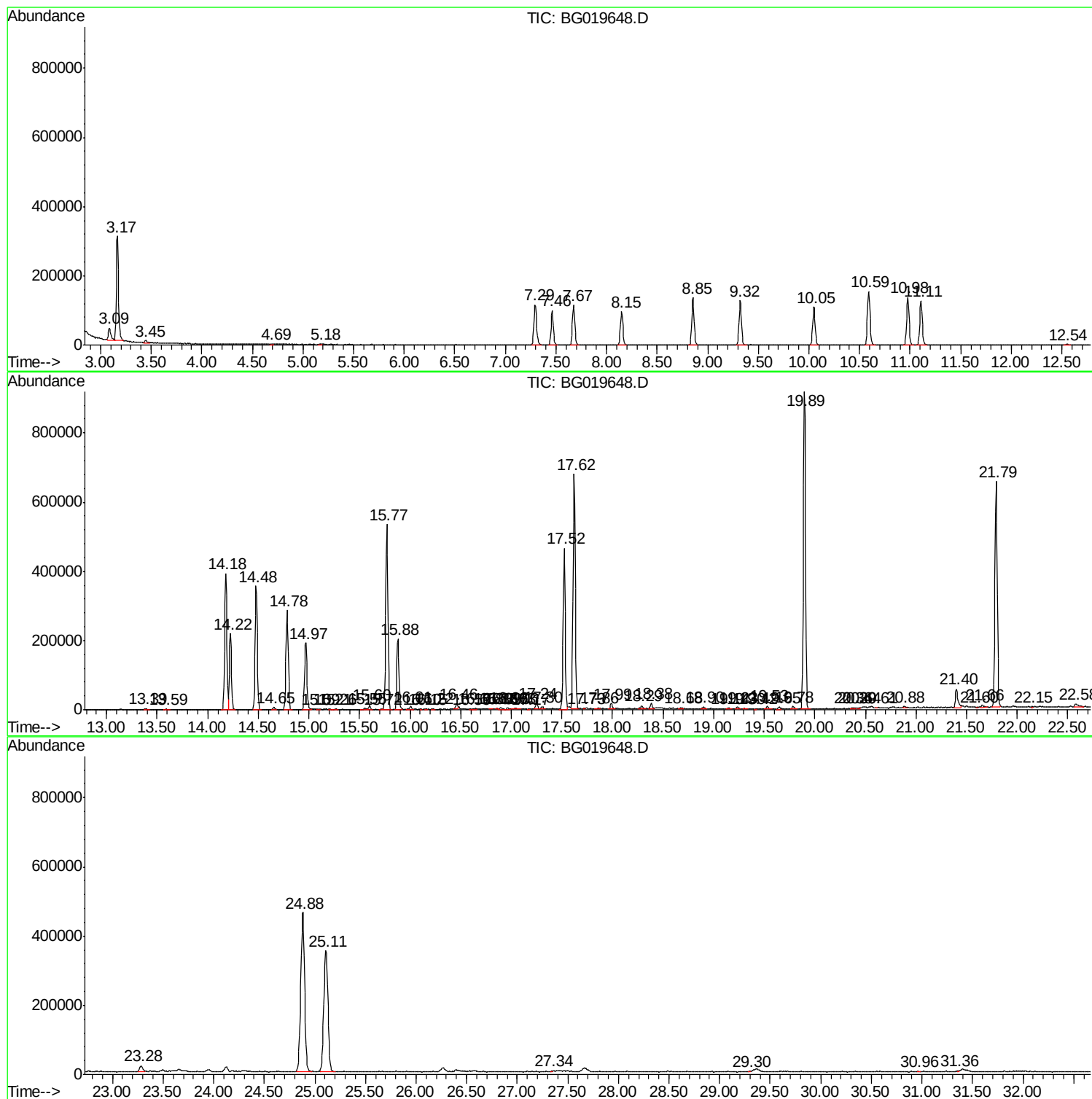
Sum of corrected areas: 12625245

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019648.D
Acq On : 16 Nov 2015 23:46
Operator : UM/NP
Sample : G4323-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HT5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019648.D
Acq On : 16 Nov 2015 23:46
Operator : UM/NP
Sample : G4323-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HT5

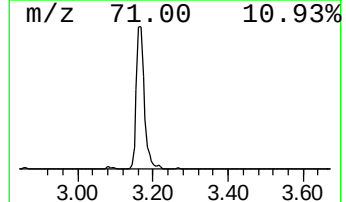
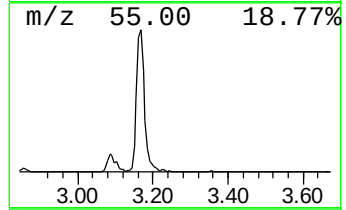
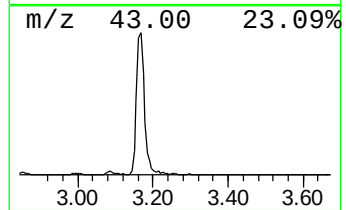
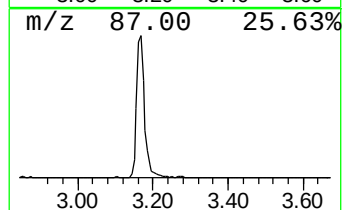
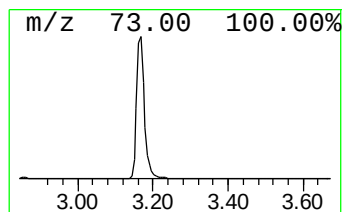
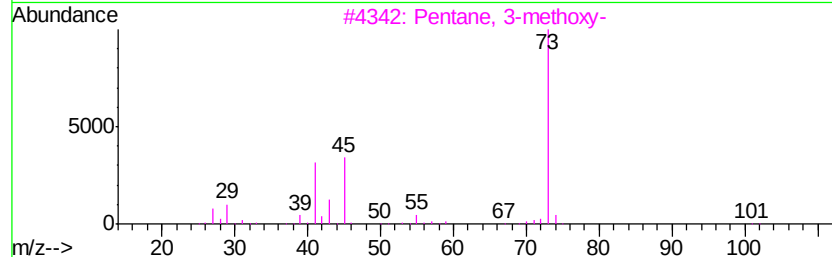
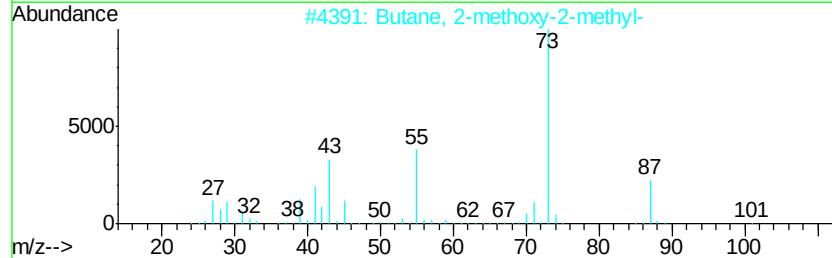
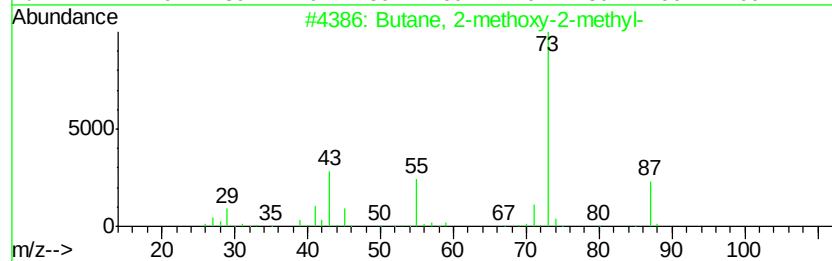
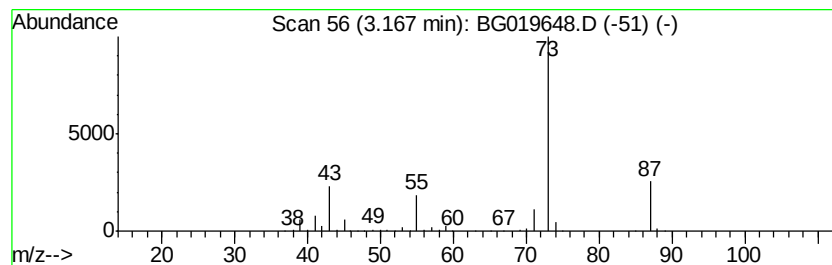
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	52.79 ng/ul	426231	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019648.D
Acq On : 16 Nov 2015 23:46
Operator : UM/NP
Sample : G4323-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4HT5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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...	3.17	52.8	ng/ul	426231	1	8.15	161482	20.0