

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020339.D
 Acq On : 20 Dec 2015 12:55
 Operator : UM/SJ
 Sample : G4803-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C2

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-BG121415.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	2.891	7	9	12	rVB2	1707	1363	0.34%	0.068%
2	3.114	41	47	57	rBV	38493	72897	18.05%	3.658%
3	3.191	57	60	67	rVB	12374	17122	4.24%	0.859%
4	3.367	88	90	93	rVB2	822	728	0.18%	0.037%
5	3.972	191	193	196	rVB2	569	524	0.13%	0.026%
6	3.996	196	197	200	rBV	498	513	0.13%	0.026%
7	4.566	292	294	298	rVB	596	872	0.22%	0.044%
8	4.671	310	312	315	rBV	488	487	0.12%	0.024%
9	5.077	379	381	385	rBV2	494	498	0.12%	0.025%
10	5.165	393	396	403	rVB2	2868	4370	1.08%	0.219%
11	5.406	434	437	440	rBV2	355	498	0.12%	0.025%
12	5.841	508	511	514	rBB2	543	643	0.16%	0.032%
13	5.882	517	518	522	rBV	604	647	0.16%	0.032%
14	7.239	746	749	754	rBB2	2121	3291	0.81%	0.165%
15	7.409	773	778	783	rBB	3659	6382	1.58%	0.320%
16	7.615	809	813	819	rVB4	4788	7947	1.97%	0.399%
17	8.091	888	894	901	rBB	59693	98979	24.51%	4.967%
18	8.796	1009	1014	1018	rBV	5004	7367	1.82%	0.370%
19	9.254	1087	1092	1098	rBB	4823	8390	2.08%	0.421%
20	9.360	1105	1110	1117	rBB3	2408	4071	1.01%	0.204%
21	9.983	1212	1216	1223	rBB3	3560	5798	1.44%	0.291%
22	10.523	1303	1308	1315	rVB2	6266	9906	2.45%	0.497%
23	10.905	1364	1373	1382	rBV	87712	154497	38.25%	7.754%
24	13.925	1884	1887	1890	rBV2	549	668	0.17%	0.034%
25	14.119	1915	1920	1924	rBV	12176	15875	3.93%	0.797%
26	14.166	1924	1928	1932	rVB2	3644	4749	1.18%	0.238%
27	14.419	1964	1971	1975	rBV2	12529	18767	4.65%	0.942%
28	14.601	1998	2002	2006	rBB	3367	4383	1.09%	0.220%
29	14.724	2016	2023	2030	rVB2	150167	239006	59.17%	11.995%
30	14.895	2047	2052	2053	rBV2	420	536	0.13%	0.027%
31	14.918	2053	2056	2059	rVV	1335	1838	0.46%	0.092%
32	15.112	2085	2089	2094	rVB	908	1208	0.30%	0.061%
33	15.212	2102	2106	2110	rVB	1004	1364	0.34%	0.068%
34	15.347	2125	2129	2131	rVB	435	617	0.15%	0.031%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020339.D
 Acq On : 20 Dec 2015 12:55
 Operator : UM/SJ
 Sample : G4803-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C2

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-BG121415.M
 Title : SVOA CALIBRATION

35	15.500	2152	2155	2158	rBV	1548	2196	0.54%	0.110%
36	15.547	2158	2163	2167	rVB2	6074	7897	1.96%	0.396%
37	15.612	2169	2174	2175	rBV	722	906	0.22%	0.045%
38	15.711	2186	2191	2197	rBV	19731	28243	6.99%	1.417%
39	15.823	2206	2210	2213	rBV2	2949	2990	0.74%	0.150%
40	15.929	2226	2228	2229	rBV	1485	931	0.23%	0.047%
41	15.952	2229	2232	2237	rVV2	1664	2238	0.55%	0.112%
42	15.988	2237	2238	2243	rVB2	586	679	0.17%	0.034%
43	16.058	2249	2250	2254	rVB	590	509	0.13%	0.026%
44	16.123	2260	2261	2264	rBV	512	541	0.13%	0.027%
45	16.164	2267	2268	2272	rVB	776	854	0.21%	0.043%
46	16.217	2273	2277	2278	rBV2	407	546	0.14%	0.027%
47	16.405	2305	2309	2318	rBV	5918	9716	2.41%	0.488%
48	16.575	2336	2338	2340	rBV	534	577	0.14%	0.029%
49	16.669	2352	2354	2358	rBB	529	614	0.15%	0.031%
50	16.740	2363	2366	2369	rBV	676	777	0.19%	0.039%
51	16.804	2376	2377	2381	rVB	733	580	0.14%	0.029%
52	16.916	2393	2396	2399	rVB3	697	949	0.23%	0.048%
53	16.975	2404	2406	2410	rBV	832	586	0.15%	0.029%
54	17.198	2441	2444	2448	rBV	3835	4850	1.20%	0.243%
55	17.245	2450	2452	2457	rVB2	2130	2571	0.64%	0.129%
56	17.280	2457	2458	2461	rBV2	568	564	0.14%	0.028%
57	17.462	2482	2489	2496	rBV2	194365	297032	73.54%	14.907%
58	17.562	2501	2506	2512	rVB	20975	30564	7.57%	1.534%
59	17.827	2545	2551	2557	rVB	2926	4238	1.05%	0.213%
60	17.938	2566	2570	2574	rVV	2691	3159	0.78%	0.159%
61	17.985	2574	2578	2583	rVB	493	528	0.13%	0.026%
62	18.068	2590	2592	2595	rBV	588	561	0.14%	0.028%
63	18.115	2598	2600	2602	rBV	597	607	0.15%	0.030%
64	18.256	2622	2624	2629	rBV	491	599	0.15%	0.030%
65	18.332	2634	2637	2644	rBV	14122	18125	4.49%	0.910%
66	18.449	2654	2657	2658	rBV	567	593	0.15%	0.030%
67	18.485	2661	2663	2666	rVB	972	844	0.21%	0.042%
68	18.626	2684	2687	2690	rBV4	1368	1767	0.44%	0.089%
69	18.755	2707	2709	2712	rBV	993	821	0.20%	0.041%
70	19.102	2765	2768	2770	rBV2	528	485	0.12%	0.024%
71	19.131	2770	2773	2775	rBV	694	593	0.15%	0.030%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020339.D
Acq On : 20 Dec 2015 12:55
Operator : UM/SJ
Sample : G4803-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04C2

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-BG121415.M
Title : SVOA CALIBRATION

72	19.196	2782	2784	2785	rBV	1139	637	0.16%	0.032%
73	19.254	2791	2794	2797	rVB3	1611	1227	0.30%	0.062%
74	19.384	2814	2816	2817	rVB	762	493	0.12%	0.025%
75	19.395	2817	2818	2819	rBV	1312	619	0.15%	0.031%
76	19.413	2819	2821	2824	rVB2	1048	860	0.21%	0.043%
77	19.460	2824	2829	2831	rBV3	1480	2509	0.62%	0.126%
78	19.519	2836	2839	2841	rVB2	2404	2355	0.58%	0.118%
79	19.601	2849	2853	2858	rBV3	10626	14322	3.55%	0.719%
80	19.736	2875	2876	2878	rBV2	881	711	0.18%	0.036%
81	19.801	2885	2887	2889	rBV3	910	638	0.16%	0.032%
82	19.848	2889	2895	2906	rVB	29349	46214	11.44%	2.319%
83	19.989	2918	2919	2922	rBV3	1102	1270	0.31%	0.064%
84	20.030	2925	2926	2929	rBV3	1664	1962	0.49%	0.098%
85	20.318	2973	2975	2976	rBV	1363	762	0.19%	0.038%
86	20.453	2996	2998	3001	rBV3	1310	1145	0.28%	0.057%
87	21.740	3210	3217	3226	rBV	246810	403907	100.00%	20.271%
88	25.006	3763	3773	3787	rBV2	133524	385310	95.40%	19.337%

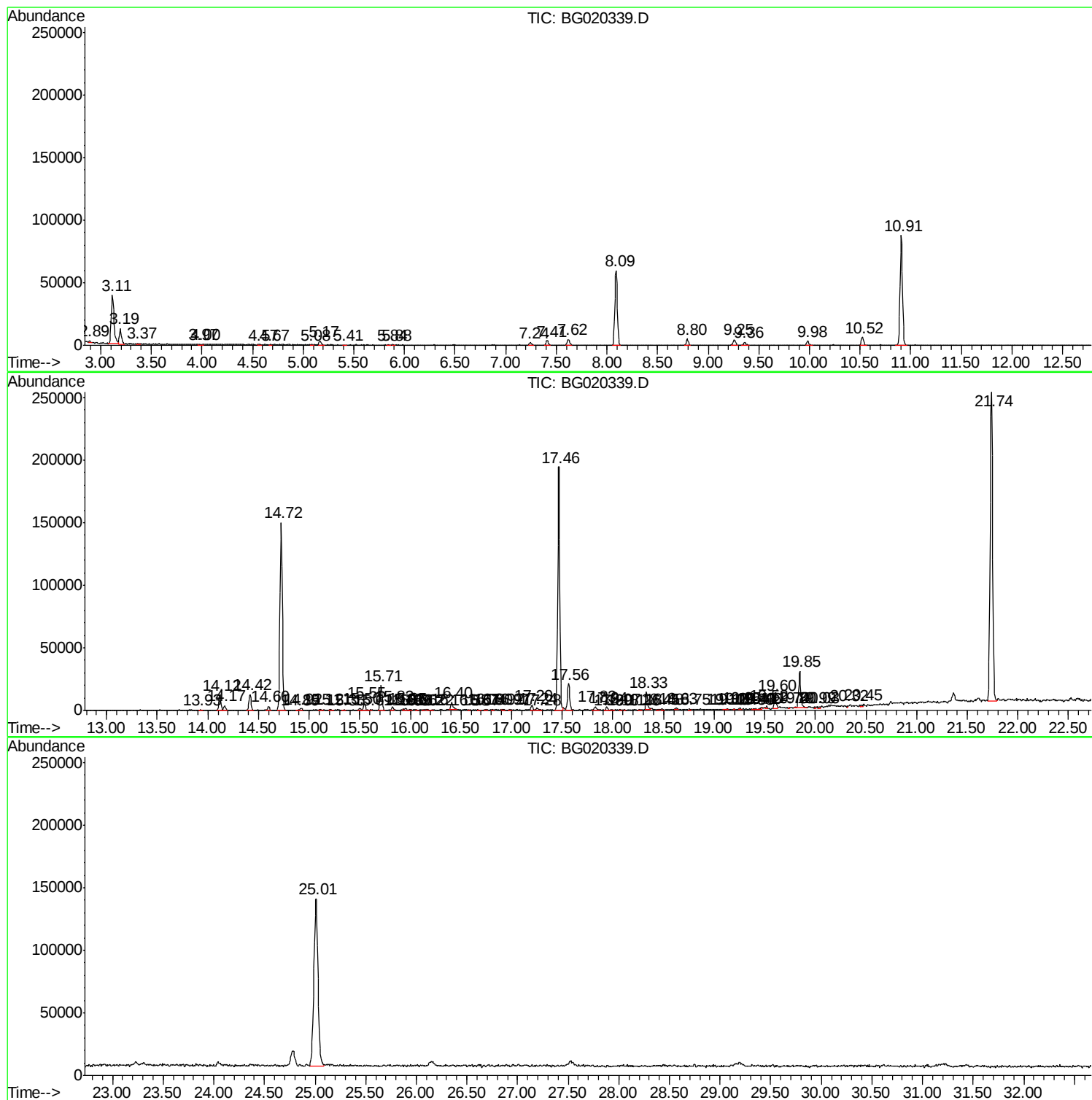
Sum of corrected areas: 1992572

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020339.D
Acq On : 20 Dec 2015 12:55
Operator : UM/SJ
Sample : G4803-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04C2

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020339.D
Acq On : 20 Dec 2015 12:55
Operator : UM/SJ
Sample : G4803-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04C2

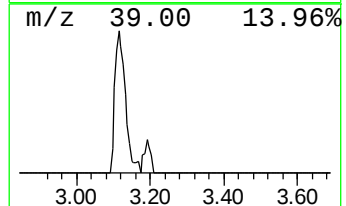
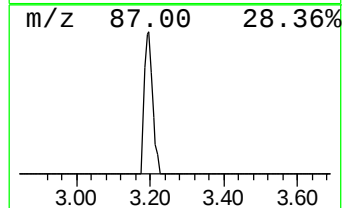
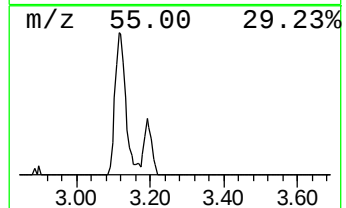
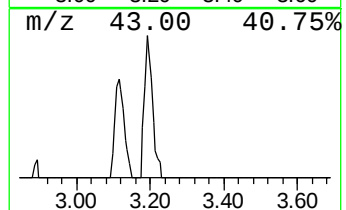
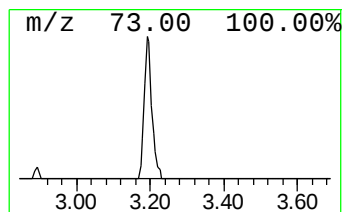
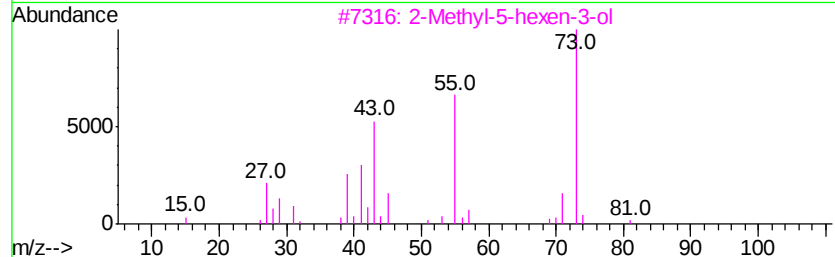
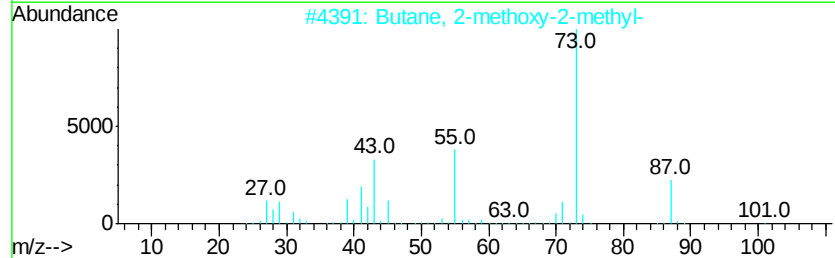
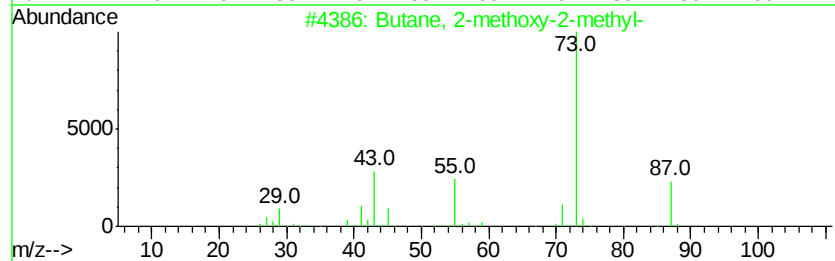
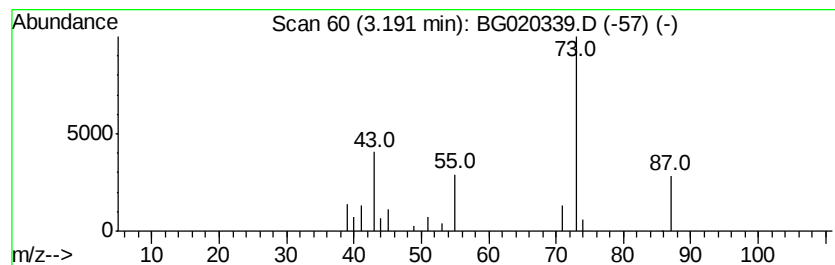
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.19	3.46 ng/ul	17122	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		Isobutylamine	73	C4H11N	000078-81-9	5



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020339.D
Acq On : 20 Dec 2015 12:55
Operator : UM/SJ
Sample : G4803-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04C2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.19	3.5	ng/ul	17122	1	8.09	98979	20.0