

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020739.D
 Acq On : 15 Jan 2016 1:06
 Operator : SJ/IZ
 Sample : H1101-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9G9

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-BG011216.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	3.049	32	36	46	rBV2	25711	51759	6.61%	0.703%
2	3.131	46	50	56	rVB	22223	31312	4.00%	0.425%
3	3.402	93	96	104	rVB2	3500	5290	0.68%	0.072%
4	4.395	262	265	271	rVB2	3408	4044	0.52%	0.055%
5	7.203	737	743	752	rBV	71946	126909	16.20%	1.724%
6	7.362	764	770	778	rBV	58973	95569	12.20%	1.298%
7	7.573	800	806	815	rVB	74854	128234	16.37%	1.742%
8	8.043	880	886	894	rBV	57382	99057	12.64%	1.345%
9	8.754	1000	1007	1022	rVB	93980	167123	21.33%	2.270%
10	9.212	1077	1085	1094	rBV	73691	131596	16.80%	1.787%
11	9.935	1202	1208	1217	rBV	64697	117885	15.05%	1.601%
12	10.482	1294	1301	1312	rBV	102187	180356	23.02%	2.449%
13	10.858	1358	1365	1377	rBB	88282	153652	19.61%	2.087%
14	10.993	1382	1388	1403	rVV	87545	165968	21.18%	2.254%
15	13.484	1808	1812	1816	rBB	2435	2893	0.37%	0.039%
16	14.077	1907	1913	1918	rBV	209921	314995	40.20%	4.278%
17	14.124	1918	1921	1927	rVV	124709	176976	22.59%	2.403%
18	14.377	1957	1964	1971	rBV	241306	370115	47.24%	5.026%
19	14.553	1987	1994	2000	rBB	11782	14828	1.89%	0.201%
20	14.683	2010	2016	2023	rVB2	160796	249017	31.78%	3.382%
21	14.741	2023	2026	2032	rBB3	1714	2830	0.36%	0.038%
22	14.888	2047	2051	2066	rBV	57127	112374	14.34%	1.526%
23	15.000	2066	2070	2075	rVV5	3405	7843	1.00%	0.107%
24	15.053	2075	2079	2082	rVV4	2596	4806	0.61%	0.065%
25	15.106	2086	2088	2092	rVV2	2493	2993	0.38%	0.041%
26	15.170	2092	2099	2104	rVV2	3096	6414	0.82%	0.087%
27	15.241	2107	2111	2114	rVB3	2710	3659	0.47%	0.050%
28	15.458	2143	2148	2151	rBV3	3225	4488	0.57%	0.061%
29	15.499	2151	2155	2160	rVV	18106	22753	2.90%	0.309%
30	15.564	2162	2166	2171	rBV4	1922	2878	0.37%	0.039%
31	15.670	2178	2184	2191	rBV	334081	504625	64.40%	6.853%
32	15.799	2201	2206	2217	rBV	81122	125317	15.99%	1.702%
33	15.905	2217	2224	2229	rVV3	8238	16008	2.04%	0.217%
34	15.999	2236	2240	2246	rVB3	2838	4454	0.57%	0.060%

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35	16.052	2246	2249	2257	rBV4	2687	5199	0.66%	0.071%
36	16.122	2257	2261	2265	rVV2	2746	3131	0.40%	0.043%
37	16.363	2297	2302	2310	rBV	20116	33646	4.29%	0.457%
38	16.704	2356	2360	2362	rBV2	3127	4925	0.63%	0.067%
39	16.768	2369	2371	2375	rVB2	2382	2996	0.38%	0.041%
40	16.815	2375	2379	2383	rBV3	1834	2880	0.37%	0.039%
41	16.868	2383	2388	2393	rBV2	2278	2601	0.33%	0.035%
42	17.156	2432	2437	2441	rBV	12261	16108	2.06%	0.219%
43	17.203	2441	2445	2450	rVV2	4175	7220	0.92%	0.098%
44	17.426	2477	2483	2488	rBV2	221004	333631	42.58%	4.531%
45	17.468	2488	2490	2494	rVV	28808	37180	4.75%	0.505%
46	17.526	2494	2500	2514	rVV	380518	572613	73.08%	7.777%
47	17.838	2550	2553	2557	rVB2	2186	3155	0.40%	0.043%
48	17.891	2557	2562	2567	rBV2	5774	7340	0.94%	0.100%
49	18.302	2627	2632	2636	rBV2	6061	9195	1.17%	0.125%
50	18.349	2636	2640	2648	rVB2	7520	12267	1.57%	0.167%
51	18.437	2651	2655	2660	rBV4	1579	2943	0.38%	0.040%
52	18.496	2660	2665	2669	rBV2	7851	15424	1.97%	0.209%
53	18.531	2669	2671	2677	rVB3	4296	5767	0.74%	0.078%
54	18.795	2713	2716	2720	rBV2	2962	3982	0.51%	0.054%
55	18.848	2720	2725	2731	rVB3	6597	10452	1.33%	0.142%
56	19.089	2763	2766	2769	rBV2	2551	3011	0.38%	0.041%
57	19.136	2769	2774	2782	rVB4	1729	3167	0.40%	0.043%
58	19.213	2782	2787	2791	rBV2	6629	10165	1.30%	0.138%
59	19.260	2791	2795	2796	rBV	2537	2951	0.38%	0.040%
60	19.359	2807	2812	2819	rVV4	2431	4713	0.60%	0.064%
61	19.477	2823	2832	2838	rVV	61889	84839	10.83%	1.152%
62	19.700	2867	2870	2879	rVV3	5142	10570	1.35%	0.144%
63	19.812	2882	2889	2902	rVV2	502459	783538	100.00%	10.641%
64	19.906	2902	2905	2911	rVB4	5494	8799	1.12%	0.119%
65	20.017	2917	2924	2930	rVB4	2652	5893	0.75%	0.080%
66	20.076	2930	2934	2940	rVB5	2234	4615	0.59%	0.063%
67	20.158	2943	2948	2954	rVB5	4823	11654	1.49%	0.158%
68	20.288	2967	2970	2971	rBV2	3609	2813	0.36%	0.038%
69	20.329	2973	2977	2982	rVB	12272	18585	2.37%	0.252%
70	20.429	2987	2994	2997	rBV2	9953	14362	1.83%	0.195%
71	20.488	3000	3004	3008	rVV2	7699	11430	1.46%	0.155%

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72	20.564	3015	3017	3022	rVB3	2830	3769	0.48%	0.051%
73	20.628	3022	3028	3032	rBV2	6955	10882	1.39%	0.148%
74	20.670	3032	3035	3038	rVV2	4993	7054	0.90%	0.096%
75	20.699	3038	3040	3045	rVB2	3646	4600	0.59%	0.062%
76	21.052	3096	3100	3101	rVV3	2415	3452	0.44%	0.047%
77	21.093	3104	3107	3113	rVV2	5603	8608	1.10%	0.117%
78	21.281	3134	3139	3140	rBV4	4388	6958	0.89%	0.094%
79	21.310	3141	3144	3150	rVB4	18288	27677	3.53%	0.376%
80	21.428	3162	3164	3169	rVB2	3552	4567	0.58%	0.062%
81	21.569	3184	3188	3194	rVB7	2267	4961	0.63%	0.067%
82	21.698	3201	3210	3216	rBV	277016	490963	62.66%	6.668%
83	21.745	3216	3218	3229	rVB	28615	41960	5.36%	0.570%
84	21.892	3241	3243	3249	rVB4	3167	5164	0.66%	0.070%
85	21.974	3253	3257	3260	rBV3	2474	3669	0.47%	0.050%
86	22.174	3289	3291	3296	rBV4	1742	2622	0.33%	0.036%
87	22.356	3317	3322	3323	rBV5	2465	3583	0.46%	0.049%
88	22.432	3332	3335	3338	rBV3	3790	5319	0.68%	0.072%
89	22.585	3358	3361	3362	rBV2	2655	2905	0.37%	0.039%
90	22.644	3369	3371	3377	rVB4	3139	4804	0.61%	0.065%
91	22.703	3377	3381	3385	rBV3	3661	6517	0.83%	0.089%
92	23.155	3454	3458	3464	rVB6	8715	15709	2.00%	0.213%
93	23.919	3579	3588	3591	rBV	16998	46241	5.90%	0.628%
94	24.160	3625	3629	3630	rBV3	2903	2869	0.37%	0.039%
95	24.641	3705	3711	3716	rBV2	9725	24332	3.11%	0.330%
96	24.730	3716	3726	3736	rBV	242547	669827	85.49%	9.097%
97	24.947	3749	3763	3773	rBV2	140249	414749	52.93%	5.633%
98	26.034	3942	3948	3954	rVB5	11133	28646	3.66%	0.389%
99	27.362	4167	4174	4175	rBV4	7958	10878	1.39%	0.148%
100	29.019	4447	4456	4461	rBV8	5983	17259	2.20%	0.234%

Sum of corrected areas: 7363324

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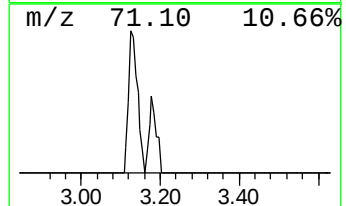
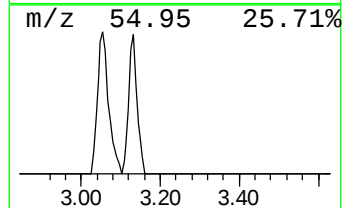
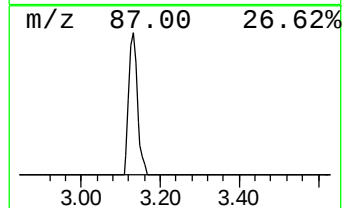
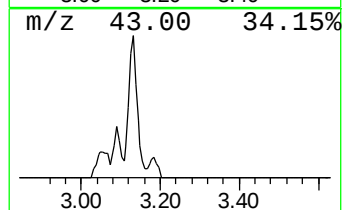
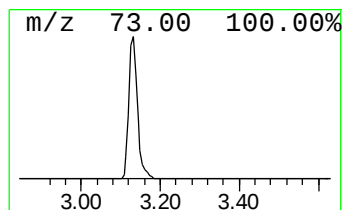
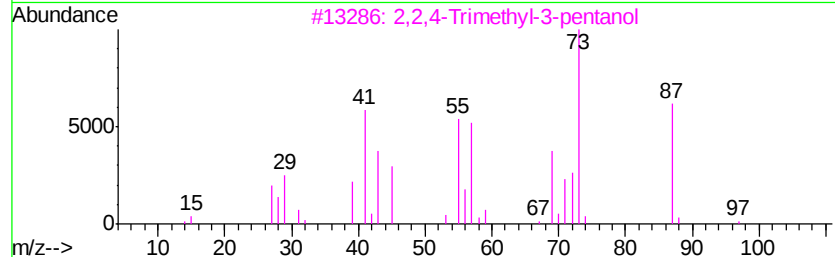
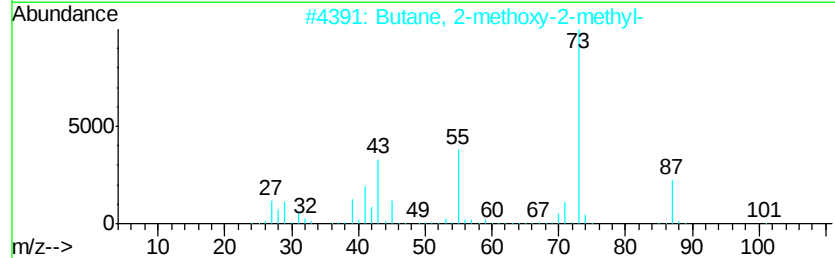
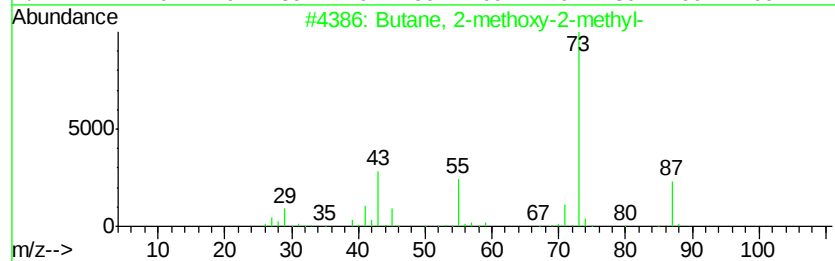
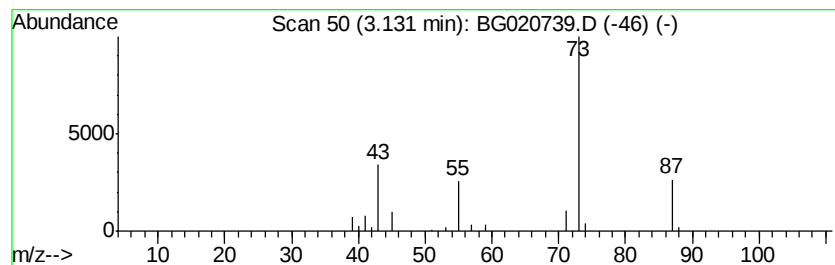
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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.
3.13	6.32 ng/ul	31312	1,4-Dichlorobenzene-d4	8.04

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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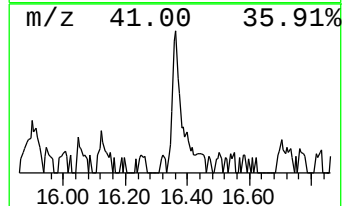
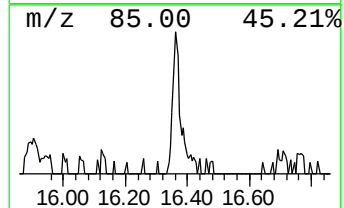
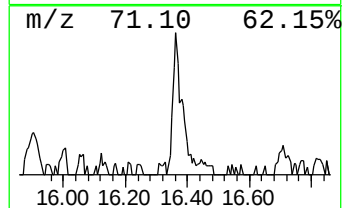
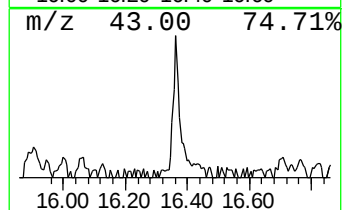
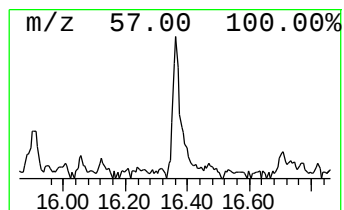
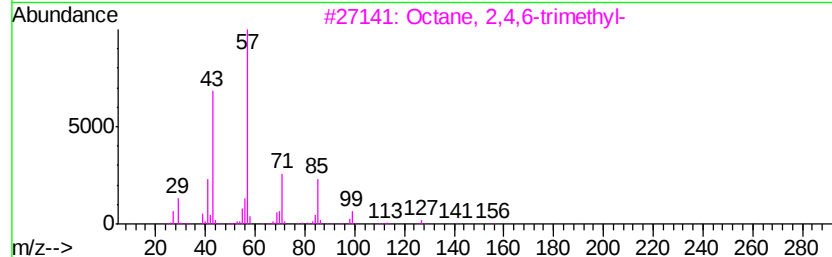
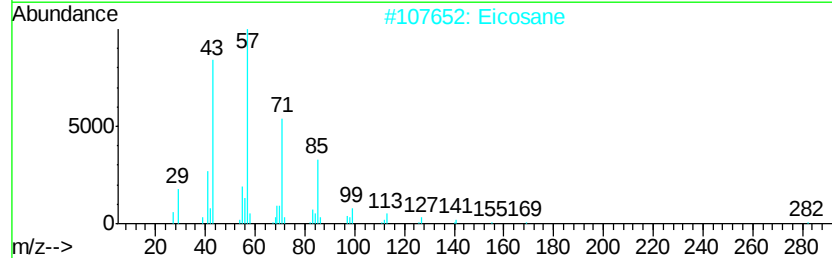
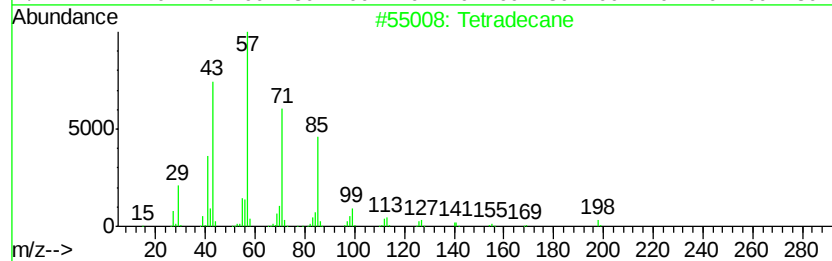
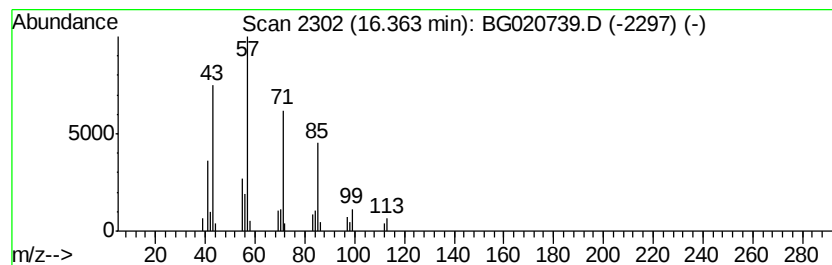
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.02 ng/ul	33646	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Eicosane	282	C20H42	000112-95-8	80
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
4		Hexadecane	226	C16H34	000544-76-3	78
5		Hexadecane	226	C16H34	000544-76-3	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	6.3	ng/ul	31312	1	8.04	99057	20.0
(DEL) Alkane: Str...	16.36	2.0	ng/ul	33646	4	17.43	333631	20.0