

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019785.D
 Acq On : 22 Nov 2015 16:25
 Operator : UM/NP
 Sample : G4345-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J62

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	3.034	27	33	41	rBV	19327	34206	4.06%	0.385%
2	3.111	41	46	63	rVB	142589	206409	24.48%	2.325%
3	3.393	89	94	99	rVB3	3861	5830	0.69%	0.066%
4	5.138	386	391	392	rBV	1783	2033	0.24%	0.023%
5	7.259	746	752	766	rVB	76453	134235	15.92%	1.512%
6	7.423	771	780	790	rBB	66827	104041	12.34%	1.172%
7	7.635	810	816	823	rBV	76079	122154	14.49%	1.376%
8	8.111	890	897	903	rBV	63303	104042	12.34%	1.172%
9	8.822	1011	1018	1026	rBV	92640	156491	18.56%	1.763%
10	9.286	1090	1097	1105	rBV	88062	147793	17.53%	1.665%
11	10.015	1213	1221	1230	rBB	76944	136428	16.18%	1.537%
12	10.555	1307	1313	1323	rVB	110027	195296	23.16%	2.200%
13	10.696	1332	1337	1341	rBV2	1971	2360	0.28%	0.027%
14	10.943	1371	1379	1386	rBV	94925	165182	19.59%	1.861%
15	11.072	1392	1401	1410	rBV	105149	183068	21.71%	2.063%
16	11.718	1509	1511	1514	rBV2	1388	1356	0.16%	0.015%
17	11.942	1547	1549	1552	rBV3	1662	1957	0.23%	0.022%
18	12.512	1642	1646	1649	rBV	1288	2176	0.26%	0.025%
19	13.111	1743	1748	1753	rVB3	5864	7549	0.90%	0.085%
20	13.352	1783	1789	1795	rBB2	8674	11686	1.39%	0.132%
21	13.557	1821	1824	1830	rBV2	3094	3520	0.42%	0.040%
22	13.675	1839	1844	1849	rVB3	968	1734	0.21%	0.020%
23	13.881	1874	1879	1886	rBB	879	1359	0.16%	0.015%
24	14.151	1918	1925	1929	rBV	284722	408757	48.47%	4.605%
25	14.198	1929	1933	1939	rVV	192093	264121	31.32%	2.976%
26	14.251	1939	1942	1950	rVB	2013	2950	0.35%	0.033%
27	14.333	1952	1956	1958	rBV	1368	1917	0.23%	0.022%
28	14.374	1961	1963	1969	rVB2	2605	3319	0.39%	0.037%
29	14.451	1969	1976	1984	rBV	267546	401196	47.58%	4.520%
30	14.627	2000	2006	2010	rVB	16680	21190	2.51%	0.239%
31	14.697	2016	2018	2022	rBV2	1594	2313	0.27%	0.026%
32	14.756	2022	2028	2036	rVB2	195955	304141	36.07%	3.427%
33	14.944	2054	2060	2070	rBV2	126506	208215	24.69%	2.346%
34	15.056	2077	2079	2080	rBV	1942	1469	0.17%	0.017%

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 Title : SVOA CALIBRATION

35	15.126	2086	2091	2093	rBV4	2427	3261	0.39%	0.037%
36	15.173	2098	2099	2102	rVB2	2273	2207	0.26%	0.025%
37	15.238	2105	2110	2113	rBV4	4978	7054	0.84%	0.079%
38	15.308	2120	2122	2125	rVB2	2918	3099	0.37%	0.035%
39	15.455	2144	2147	2148	rBV	1884	1712	0.20%	0.019%
40	15.526	2156	2159	2162	rBV2	3518	4093	0.49%	0.046%
41	15.573	2162	2167	2172	rVB	24876	32058	3.80%	0.361%
42	15.631	2172	2177	2182	rBV4	3223	4705	0.56%	0.053%
43	15.743	2190	2196	2203	rVB	391285	565779	67.09%	6.374%
44	15.855	2210	2215	2225	rVB	125878	197518	23.42%	2.225%
45	15.978	2228	2236	2241	rVV7	10537	20888	2.48%	0.235%
46	16.013	2241	2242	2245	rVV2	2182	1954	0.23%	0.022%
47	16.072	2248	2252	2257	rVB4	3508	4779	0.57%	0.054%
48	16.125	2258	2261	2264	rBV4	2746	2985	0.35%	0.034%
49	16.190	2269	2272	2277	rVB4	4222	4952	0.59%	0.056%
50	16.225	2277	2278	2282	rVB2	1676	1383	0.16%	0.016%
51	16.266	2282	2285	2286	rBV2	2054	2398	0.28%	0.027%
52	16.384	2301	2305	2307	rBV4	2009	2009	0.24%	0.023%
53	16.431	2308	2313	2317	rBV	27260	37361	4.43%	0.421%
54	16.560	2332	2335	2340	rBV3	4517	5536	0.66%	0.062%
55	16.619	2342	2345	2348	rVV4	5676	7562	0.90%	0.085%
56	16.666	2350	2353	2354	rVV2	3122	3722	0.44%	0.042%
57	16.677	2354	2355	2359	rVV4	5265	5327	0.63%	0.060%
58	16.730	2362	2364	2367	rVB3	3485	2677	0.32%	0.030%
59	16.777	2367	2372	2376	rBV6	4099	8593	1.02%	0.097%
60	16.830	2378	2381	2385	rVB5	3463	3761	0.45%	0.042%
61	16.883	2385	2390	2394	rVB5	5932	9823	1.16%	0.111%
62	16.942	2395	2400	2407	rBV4	4922	8312	0.99%	0.094%
63	17.018	2407	2413	2421	rVB5	3118	8358	0.99%	0.094%
64	17.118	2427	2430	2432	rVB3	1191	1322	0.16%	0.015%
65	17.153	2432	2436	2438	rBV	1038	1398	0.17%	0.016%
66	17.224	2443	2448	2452	rVV3	11169	15597	1.85%	0.176%
67	17.271	2454	2456	2462	rVB5	3286	5065	0.60%	0.057%
68	17.382	2473	2475	2479	rVB3	2221	2564	0.30%	0.029%
69	17.494	2488	2494	2500	rBV2	293507	449587	53.31%	5.065%
70	17.547	2500	2503	2505	rVV3	4044	5331	0.63%	0.060%
71	17.594	2505	2511	2520	rVB	458989	701324	83.17%	7.901%

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72	17.753	2535	2538	2541	rBV4	2111	2794	0.33%	0.031%
73	17.835	2550	2552	2554	rBV2	2625	1864	0.22%	0.021%
74	17.958	2567	2573	2577	rBV4	3533	7229	0.86%	0.081%
75	17.999	2579	2580	2588	rVV4	2496	3067	0.36%	0.035%
76	18.140	2602	2604	2608	rVB2	2215	1844	0.22%	0.021%
77	18.258	2620	2624	2630	rVB3	4903	7789	0.92%	0.088%
78	18.358	2636	2641	2649	rBV2	19720	31877	3.78%	0.359%
79	18.528	2667	2670	2674	rBV5	2475	3170	0.38%	0.036%
80	18.563	2674	2676	2680	rBV5	2435	2278	0.27%	0.026%
81	18.646	2688	2690	2694	rVB5	2260	2152	0.26%	0.024%
82	18.875	2724	2729	2733	rVB2	9828	13944	1.65%	0.157%
83	18.957	2741	2743	2746	rBV4	3063	2898	0.34%	0.033%
84	19.127	2767	2772	2776	rBV3	8416	11892	1.41%	0.134%
85	19.210	2782	2786	2789	rBV	20785	26066	3.09%	0.294%
86	19.274	2794	2797	2802	rVV6	7055	11531	1.37%	0.130%
87	19.515	2834	2838	2845	rVB6	5336	10290	1.22%	0.116%
88	19.621	2854	2856	2863	rBV7	3895	6917	0.82%	0.078%
89	19.750	2874	2878	2884	rBV3	23618	36025	4.27%	0.406%
90	19.815	2887	2889	2891	rVV	8983	8549	1.01%	0.096%
91	19.874	2893	2899	2909	rVB	597335	843277	100.00%	9.501%
92	20.279	2964	2968	2972	rBV	19198	24496	2.90%	0.276%
93	20.755	3046	3049	3054	rVB2	18003	22712	2.69%	0.256%
94	21.019	3091	3094	3098	rVB2	12475	13152	1.56%	0.148%
95	21.084	3103	3105	3108	rVB3	7708	7667	0.91%	0.086%
96	21.378	3150	3155	3164	rBV	83786	134456	15.94%	1.515%
97	21.765	3215	3221	3233	rVB	385829	636693	75.50%	7.173%
98	23.252	3469	3474	3484	rVB8	22962	50908	6.04%	0.574%
99	24.844	3735	3745	3757	rVB	295453	811137	96.19%	9.139%
100	25.067	3773	3783	3797	rVB2	215933	642747	76.22%	7.241%

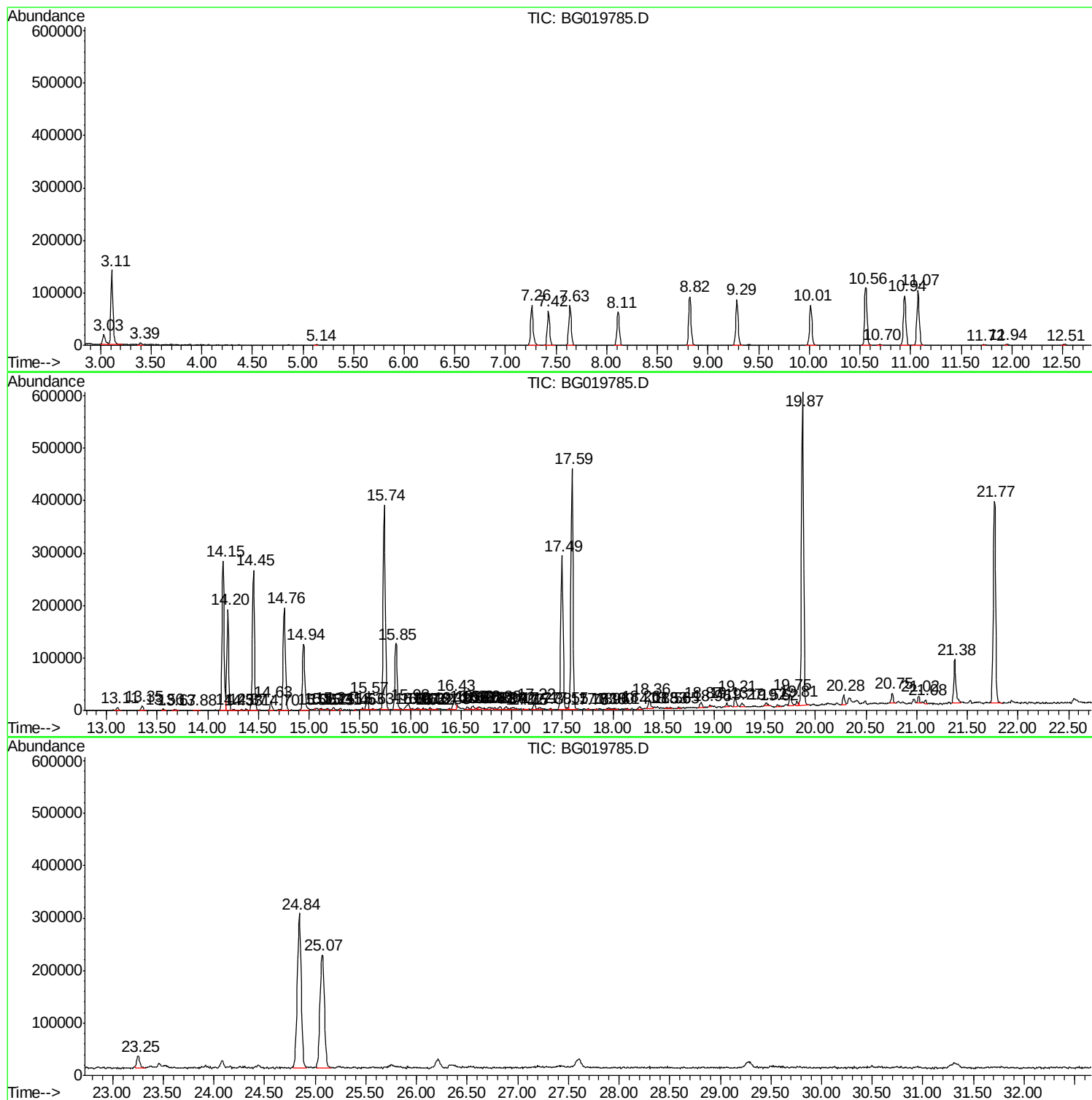
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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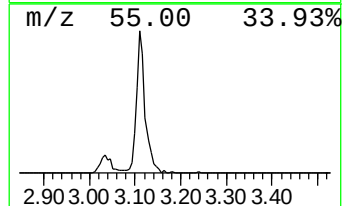
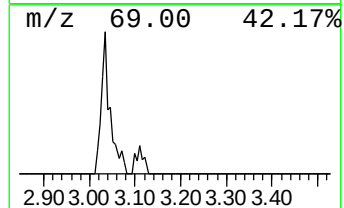
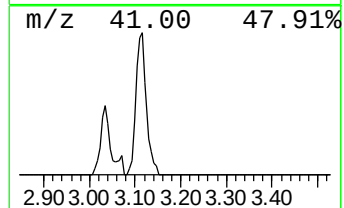
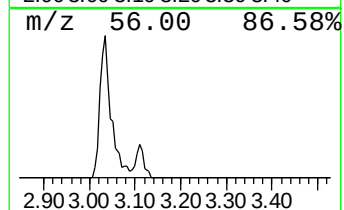
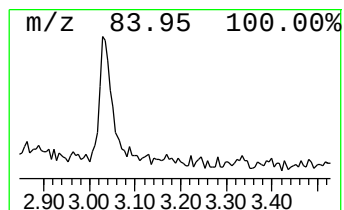
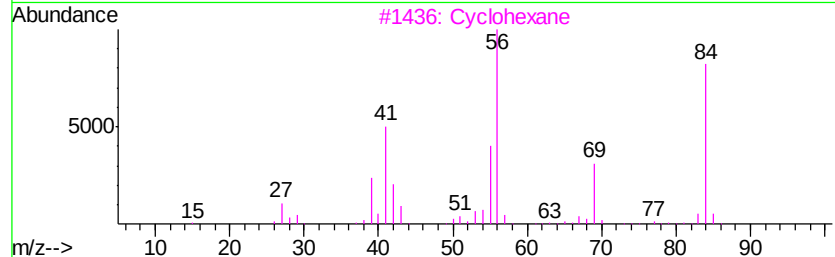
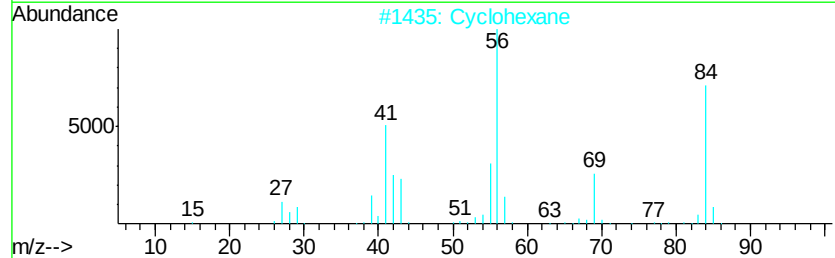
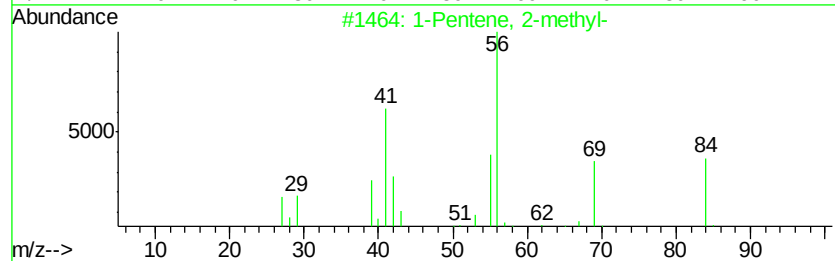
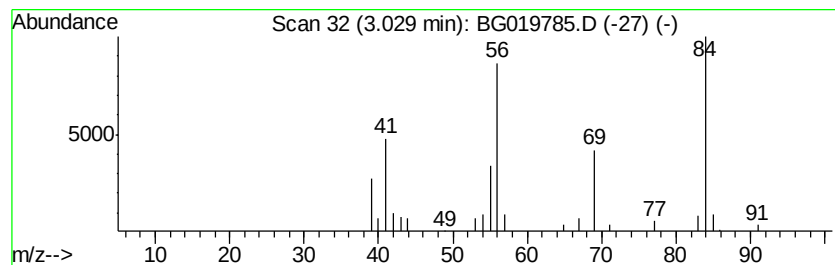
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	6.58 ng/ul	34206	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2		Cyclohexane	84	C6H12	000110-82-7	80
3		Cyclohexane	84	C6H12	000110-82-7	80
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5		Cyclohexane	84	C6H12	000110-82-7	72



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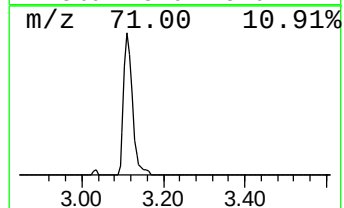
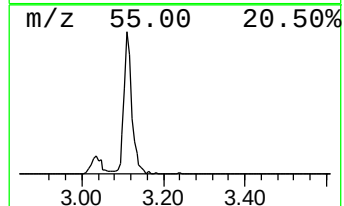
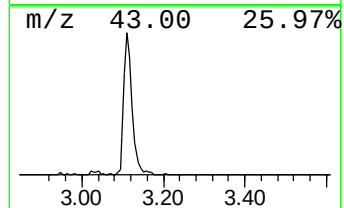
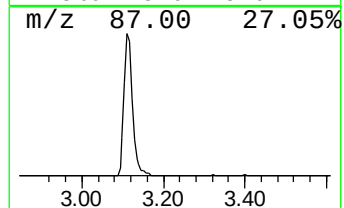
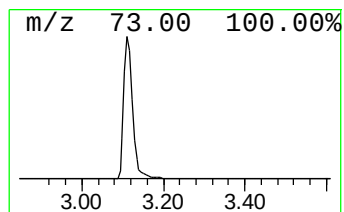
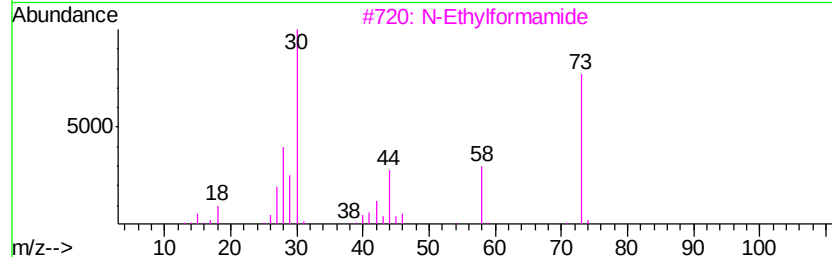
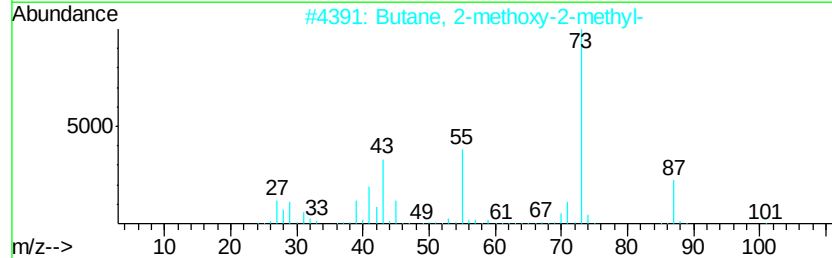
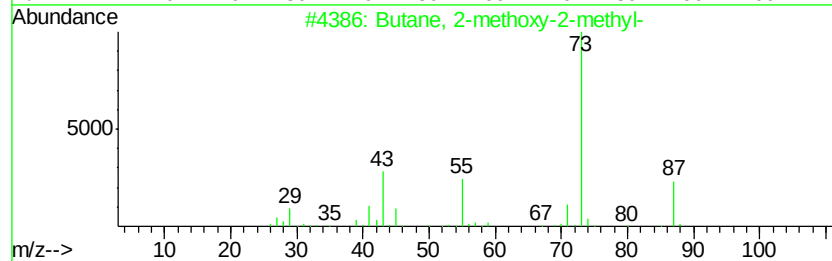
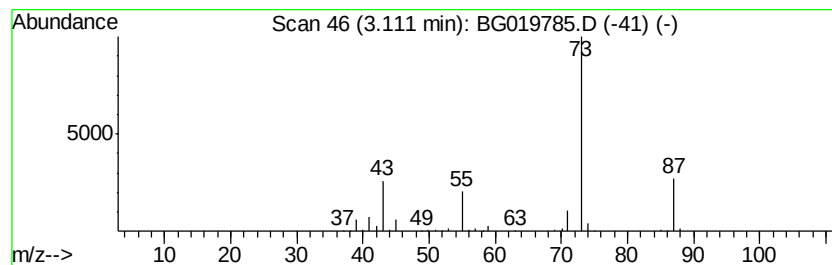
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.11	39.68 ng/ul	206409	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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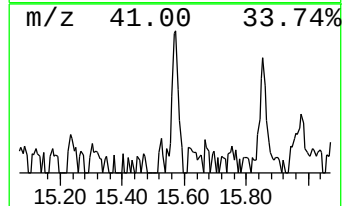
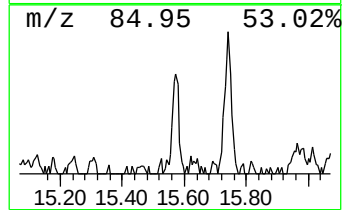
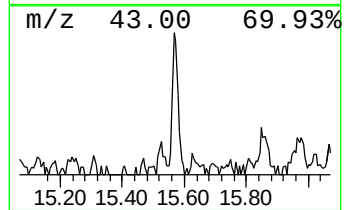
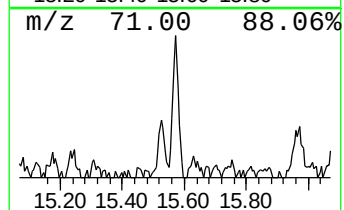
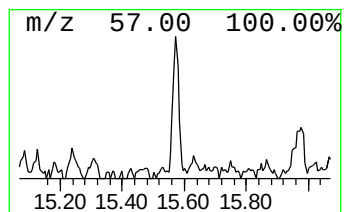
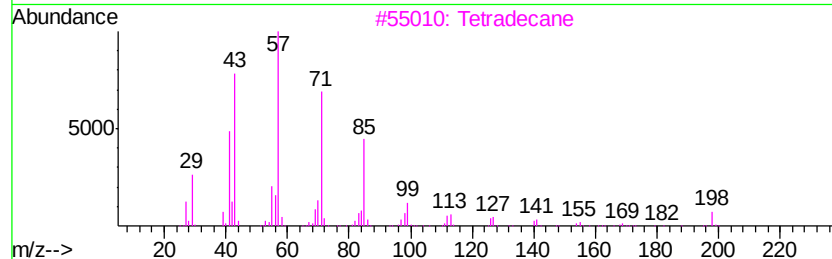
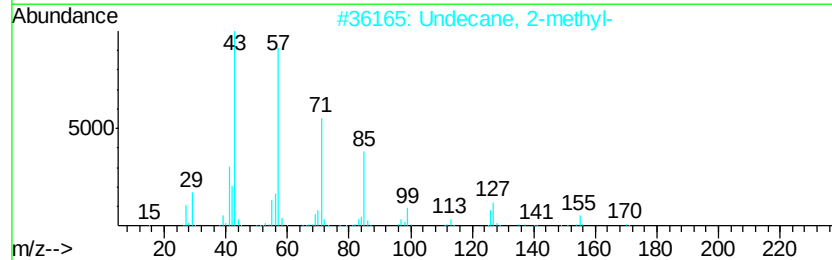
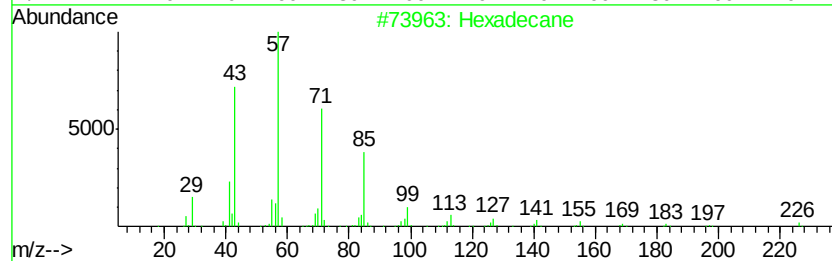
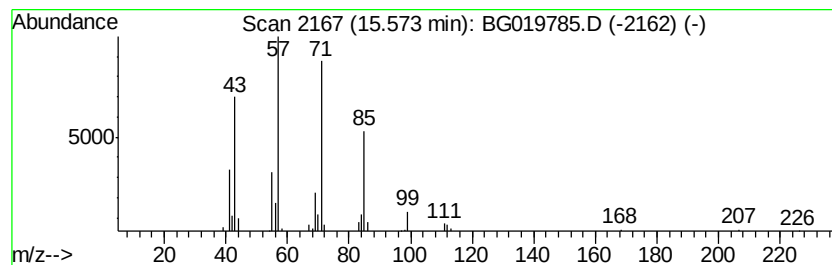
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.11 ng/ul	32058	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3		Tetradecane	198	C14H30	000629-59-4	78
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5		Hexadecane	226	C16H34	000544-76-3	60



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Data File : BG019785.D
Acq On : 22 Nov 2015 16:25
Operator : UM/NP
Sample : G4345-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

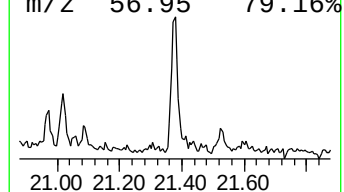
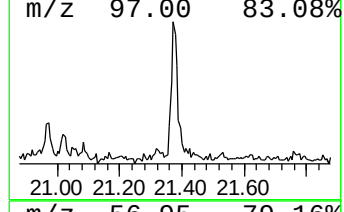
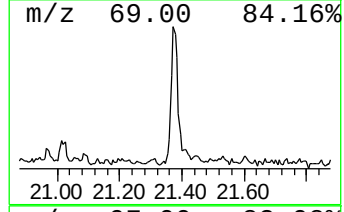
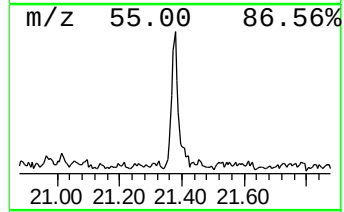
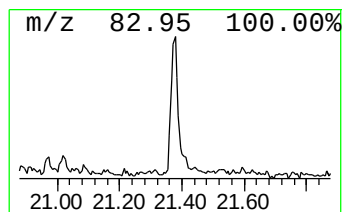
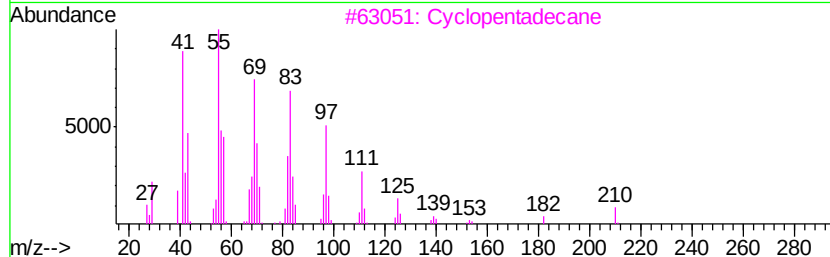
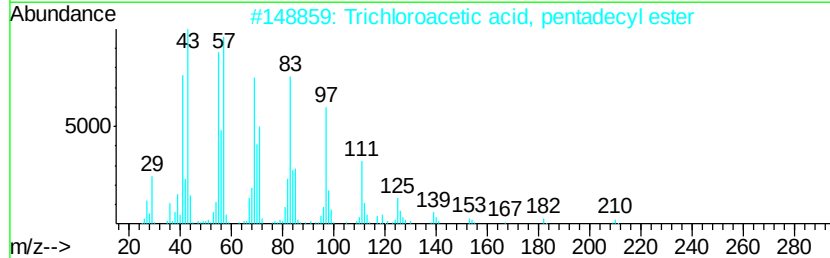
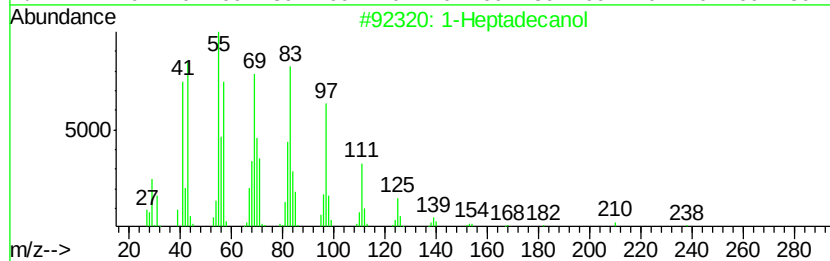
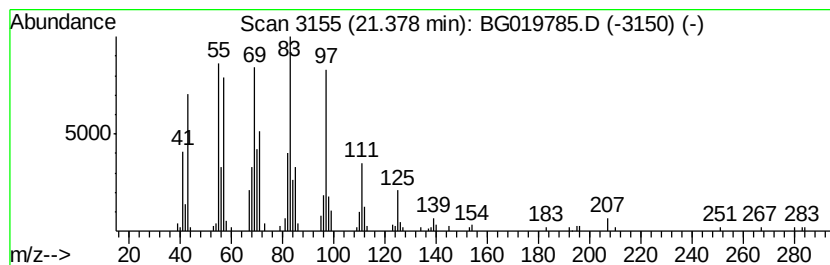
Instrument :
BNA_G
ClientSampleId :
A4J62

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 4 1-Heptadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.38	4.22 ng/ul	134456	Chrysene-d12	21.77		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecanol	256	C17H36O	001454-85-9	90
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3		Cyclopentadecane	210	C15H30	000295-48-7	86
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
5		Isoheptadecanol	256	C17H36O	057289-07-3	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019785.D
Acq On : 22 Nov 2015 16:25
Operator : UM/NP
Sample : G4345-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J62

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
1-Pentene, 2-methyl-	3.03	6.6	ng/ul	34206	1	8.11	104042	20.0
Butane, 2-methoxy...	3.11	39.7	ng/ul	206409	1	8.11	104042	20.0
(DEL) Alkane: Str...	15.57	2.1	ng/ul	32058	3	14.76	304141	20.0
1-Heptadecanol	21.38	4.2	ng/ul	134456	5	21.77	636693	20.0