

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020841.D
 Acq On : 10 Feb 2016 15:24
 Operator : SJ/UM
 Sample : H1390-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04L7

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-BG020816.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	3.255	66	71	80	rBV	29436	52917	8.28%	0.754%
2	3.331	80	84	93	rVB	12299	18033	2.82%	0.257%
3	3.602	127	130	138	rBV	3912	5172	0.81%	0.074%
4	4.212	232	234	239	rVB4	748	1239	0.19%	0.018%
5	7.214	740	745	750	rBV2	731	1458	0.23%	0.021%
6	7.408	771	778	787	rBV	82969	142210	22.26%	2.025%
7	7.584	798	808	815	rBB	75522	125785	19.69%	1.792%
8	7.796	836	844	852	rBB	88541	146994	23.01%	2.094%
9	8.272	918	925	931	rBV	68609	112240	17.57%	1.599%
10	8.965	1036	1043	1053	rVB	126754	208169	32.59%	2.965%
11	9.441	1117	1124	1133	rVB	83251	143995	22.54%	2.051%
12	9.529	1134	1139	1144	rBV2	5327	8361	1.31%	0.119%
13	9.834	1188	1191	1196	rVB2	1063	1190	0.19%	0.017%
14	10.169	1241	1248	1254	rVB	65446	110665	17.32%	1.576%
15	10.704	1333	1339	1347	rVB	118490	204131	31.95%	2.907%
16	11.097	1398	1406	1414	rBB	116886	203311	31.83%	2.896%
17	11.227	1419	1428	1437	rVB	124323	222698	34.86%	3.172%
18	12.660	1667	1672	1676	rBB2	1769	2826	0.44%	0.040%
19	13.694	1845	1848	1853	rBV	3506	3661	0.57%	0.052%
20	14.281	1941	1948	1952	rVV	233524	342713	53.65%	4.881%
21	14.328	1952	1956	1963	rVV	96240	133509	20.90%	1.902%
22	14.381	1963	1965	1970	rVV2	1827	2192	0.34%	0.031%
23	14.457	1975	1978	1982	rBV	1389	1575	0.25%	0.022%
24	14.581	1992	1999	2008	rVB	300417	462885	72.46%	6.593%
25	14.757	2024	2029	2034	rBV	17324	22394	3.51%	0.319%
26	14.833	2038	2042	2044	rVV2	1565	1947	0.30%	0.028%
27	14.886	2044	2051	2060	rVB2	194918	307193	48.09%	4.375%
28	15.051	2072	2079	2095	rVB	93022	147205	23.04%	2.097%
29	15.192	2095	2103	2109	rBV2	13807	23665	3.70%	0.337%
30	15.250	2109	2113	2117	rVV2	2691	3984	0.62%	0.057%
31	15.309	2119	2123	2129	rBV3	2802	3889	0.61%	0.055%
32	15.368	2129	2133	2140	rBV5	3962	6815	1.07%	0.097%
33	15.438	2140	2145	2149	rVB	2724	3118	0.49%	0.044%
34	15.603	2170	2173	2177	rVB2	870	1186	0.19%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	15.656	2177	2182	2185	rBV3	2796	3753	0.59%	0.053%
36	15.703	2185	2190	2196	rVV	24409	31560	4.94%	0.450%
37	15.762	2196	2200	2204	rVV2	2349	4324	0.68%	0.062%
38	15.803	2204	2207	2210	rVV4	1282	2299	0.36%	0.033%
39	15.873	2212	2219	2226	rVV	376667	581640	91.05%	8.284%
40	15.973	2231	2236	2244	rVB	64030	90172	14.12%	1.284%
41	16.108	2251	2259	2263	rBV4	10512	20204	3.16%	0.288%
42	16.149	2263	2266	2269	rVV2	2303	3204	0.50%	0.046%
43	16.202	2271	2275	2279	rVV2	2737	4053	0.63%	0.058%
44	16.255	2280	2284	2290	rVV2	2967	4654	0.73%	0.066%
45	16.320	2292	2295	2301	rVB2	3848	4969	0.78%	0.071%
46	16.443	2314	2316	2322	rVB4	1376	2086	0.33%	0.030%
47	16.513	2322	2328	2331	rBV5	1589	3552	0.56%	0.051%
48	16.560	2331	2336	2346	rVV	22895	42156	6.60%	0.600%
49	16.643	2349	2350	2354	rVV3	1341	1674	0.26%	0.024%
50	16.678	2354	2356	2359	rVV3	1025	1492	0.23%	0.021%
51	16.731	2361	2365	2371	rVB5	1087	1716	0.27%	0.024%
52	16.901	2391	2394	2398	rVV3	3661	6024	0.94%	0.086%
53	16.960	2402	2404	2409	rVV	2484	3572	0.56%	0.051%
54	17.019	2409	2414	2419	rVB2	2414	4443	0.70%	0.063%
55	17.066	2419	2422	2429	rBV5	2621	4694	0.73%	0.067%
56	17.130	2429	2433	2438	rBV	2186	3012	0.47%	0.043%
57	17.171	2438	2440	2444	rVV2	1455	1666	0.26%	0.024%
58	17.354	2465	2471	2476	rBV	12653	17858	2.80%	0.254%
59	17.406	2476	2480	2484	rVV3	4245	7015	1.10%	0.100%
60	17.442	2484	2486	2492	rVV3	1124	1594	0.25%	0.023%
61	17.624	2509	2517	2526	rBV2	214707	332165	52.00%	4.731%
62	17.718	2527	2533	2541	rVV2	384286	579008	90.64%	8.247%
63	17.976	2572	2577	2583	rBV4	3356	5762	0.90%	0.082%
64	18.088	2592	2596	2601	rVB2	3650	4424	0.69%	0.063%
65	18.476	2658	2662	2668	rBV3	3774	5112	0.80%	0.073%
66	18.904	2730	2735	2738	rBV	9612	10771	1.69%	0.153%
67	19.621	2853	2857	2861	rBV	4082	4878	0.76%	0.069%
68	19.874	2894	2900	2906	rBV2	3754	5817	0.91%	0.083%
69	19.985	2913	2919	2926	rBV	463935	638816	100.00%	9.099%
70	20.079	2932	2935	2941	rBV3	5607	7398	1.16%	0.105%
71	20.150	2941	2947	2949	rBV3	945	2209	0.35%	0.031%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	20.244	2960	2963	2966	rVV4	1698	2431	0.38%	0.035%
73	20.267	2966	2967	2971	rVB2	1203	1245	0.19%	0.018%
74	20.467	2996	3001	3003	rBV3	1908	2754	0.43%	0.039%
75	20.490	3003	3005	3010	rVB3	950	1108	0.17%	0.016%
76	20.561	3014	3017	3021	rBV3	1292	1899	0.30%	0.027%
77	20.631	3024	3029	3033	rBV2	11296	14407	2.26%	0.205%
78	20.684	3036	3038	3042	rVB3	1425	1440	0.23%	0.021%
79	20.978	3083	3088	3090	rBV5	2181	3390	0.53%	0.048%
80	21.037	3094	3098	3101	rVV5	1611	3127	0.49%	0.045%
81	21.113	3109	3111	3115	rBV4	1296	1245	0.19%	0.018%
82	21.160	3115	3119	3124	rVB	5154	8355	1.31%	0.119%
83	21.513	3174	3179	3182	rBV6	10756	18679	2.92%	0.266%
84	21.736	3213	3217	3219	rVB3	3114	3880	0.61%	0.055%
85	21.900	3239	3245	3252	rVB	208748	347754	54.44%	4.953%
86	22.335	3316	3319	3321	rBV3	1519	1686	0.26%	0.024%
87	23.140	3454	3456	3457	rBV2	1552	1223	0.19%	0.017%
88	23.669	3540	3546	3550	rBV6	4596	7765	1.22%	0.111%
89	24.091	3615	3618	3619	rBV3	2416	2401	0.38%	0.034%
90	24.115	3619	3622	3628	rVB8	3662	5880	0.92%	0.084%
91	25.061	3771	3783	3795	rVB	216084	610904	95.63%	8.701%
92	25.290	3811	3822	3834	rVB2	115889	339483	53.14%	4.835%
93	26.523	4030	4032	4034	rBV3	1927	1292	0.20%	0.018%
94	27.035	4117	4119	4121	rBV3	1208	1152	0.18%	0.016%
95	27.082	4123	4127	4129	rBV5	1186	1563	0.24%	0.022%
96	27.457	4189	4191	4193	rBV3	1332	1345	0.21%	0.019%
97	28.350	4341	4343	4345	rBV3	1811	1504	0.24%	0.021%
98	28.773	4413	4415	4418	rBV4	1317	1663	0.26%	0.024%
99	30.207	4658	4659	4661	rBV2	1665	1179	0.18%	0.017%
100	31.758	4921	4923	4925	rBV3	1442	1159	0.18%	0.017%

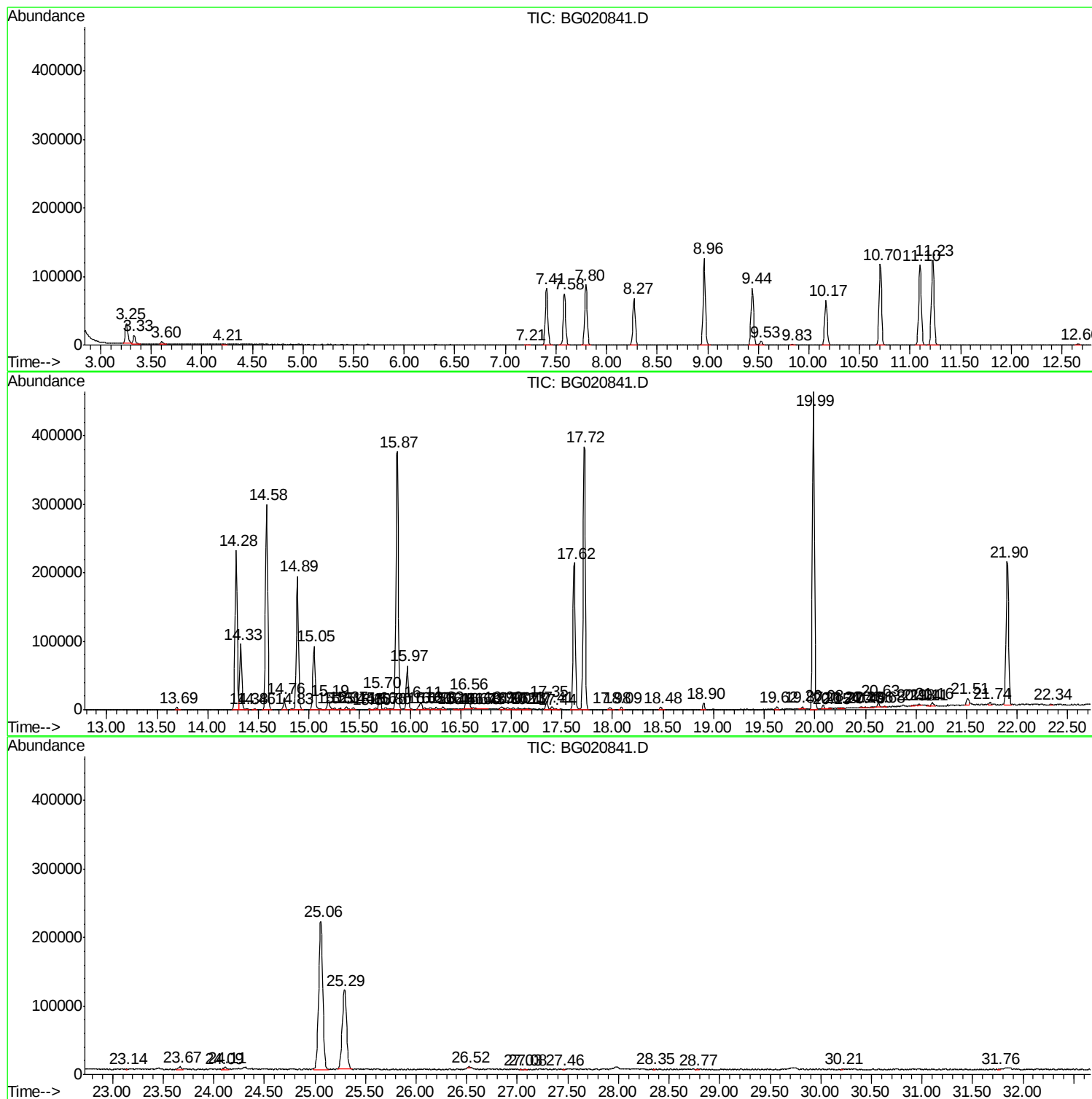
Sum of corrected areas: 7020984

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



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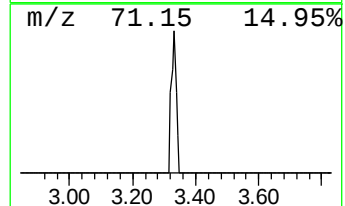
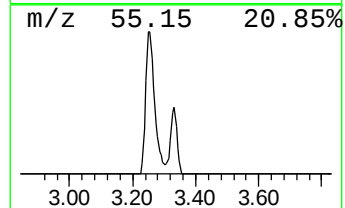
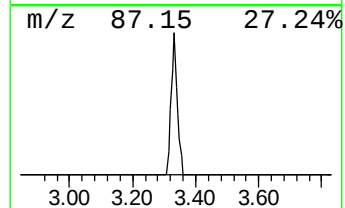
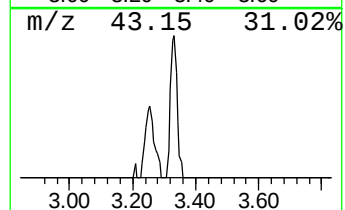
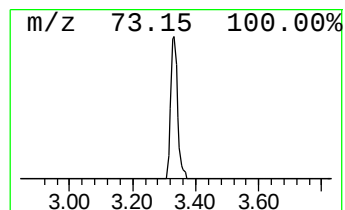
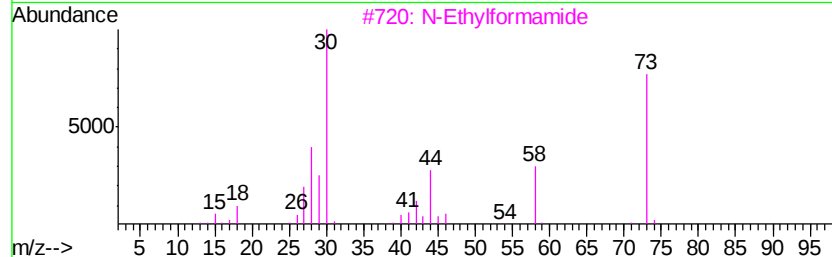
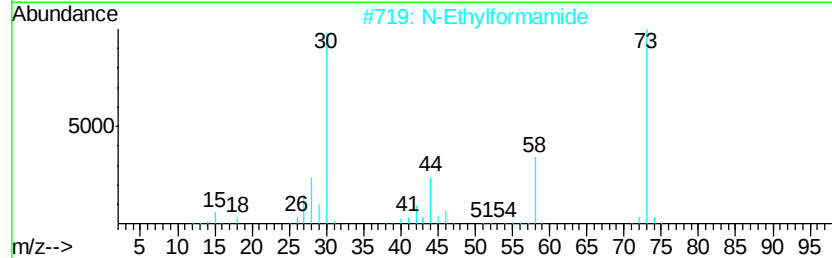
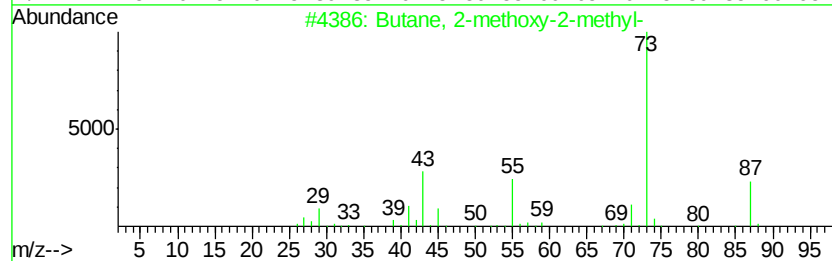
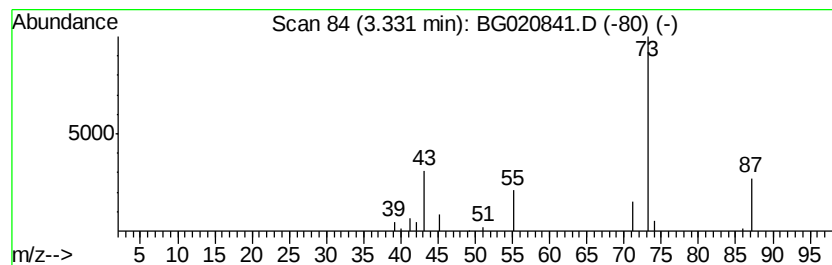
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	3.21 ng/ul	18033	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2			N-Ethylformamide	73	C3H7NO	000627-45-2	7
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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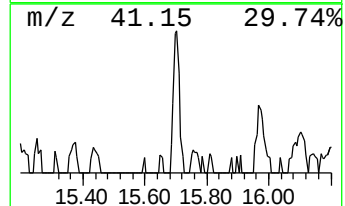
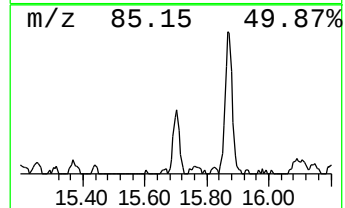
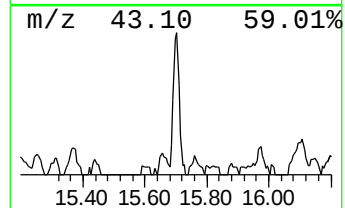
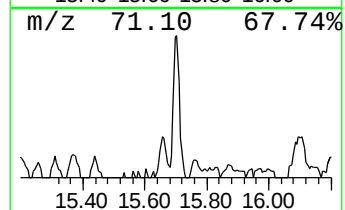
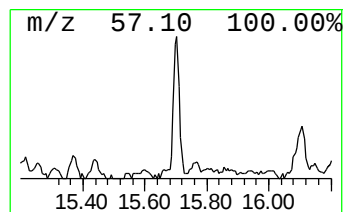
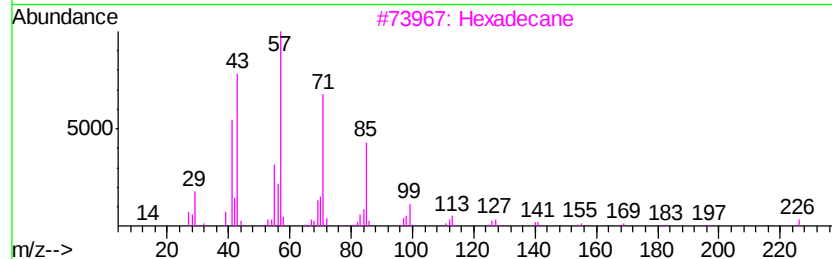
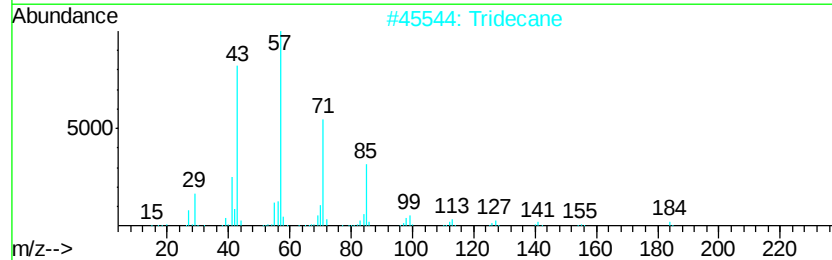
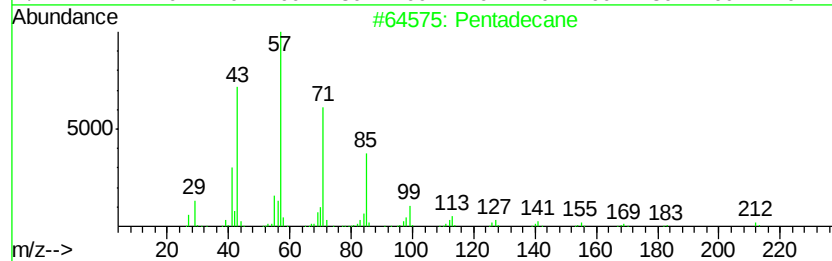
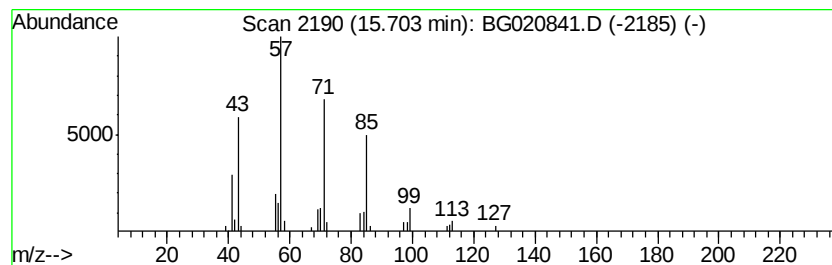
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.05 ng/ul	31560	Acenaphthene-d10	14.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Tridecane	184	C13H28	000629-50-5	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		Eicosane	282	C20H42	000112-95-8	80
5		Nonadecane	268	C19H40	000629-92-5	72



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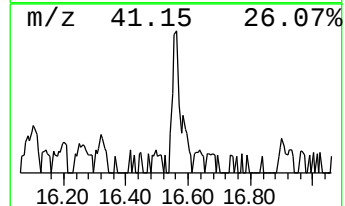
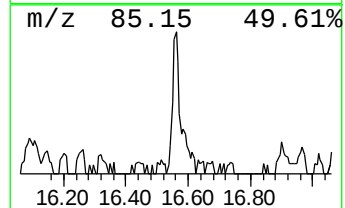
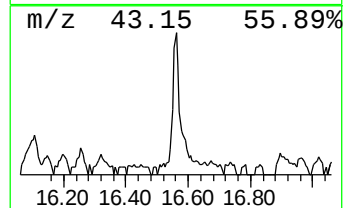
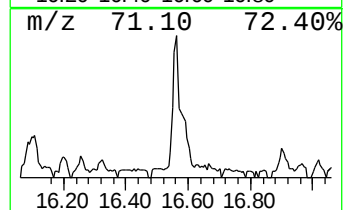
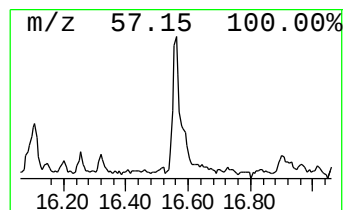
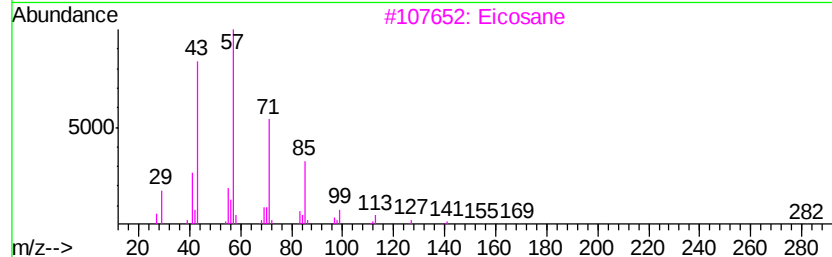
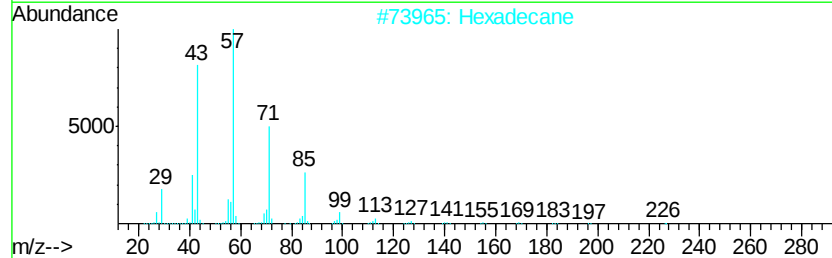
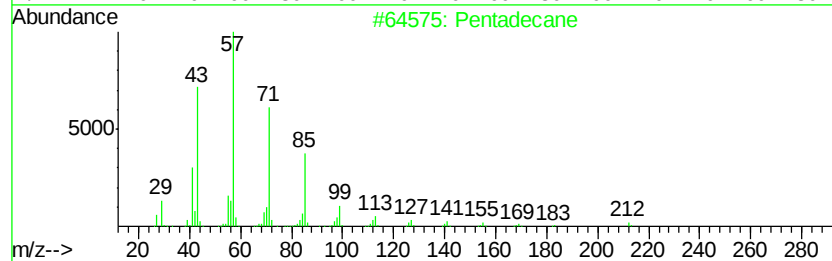
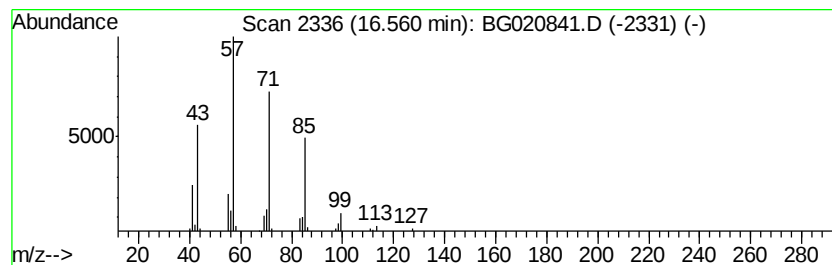
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.54 ng/ul	42156	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Eicosane	282	C20H42	000112-95-8	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Tridecane	184	C13H28	000629-50-5	83



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Data File : BG020841.D
Acq On : 10 Feb 2016 15:24
Operator : SJ/UM
Sample : H1390-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04L7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.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
unknown-01	3.33	3.2	ng/ul	18033	1	8.27	112240	20.0
(DEL) Alkane: Str...	15.70	2.0	ng/ul	31560	3	14.89	307193	20.0
(DEL) Alkane: Str...	16.56	2.5	ng/ul	42156	4	17.62	332165	20.0