

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021373.D
 Acq On : 8 Mar 2016 19:11
 Operator : UM/SJ
 Sample : H1655-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-E280

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-BG030316.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	3.529	114	117	124	rVB	2808	4139	1.06%	0.096%
2	3.869	172	175	176	rBV2	756	639	0.16%	0.015%
3	4.292	245	247	249	rVB2	733	606	0.16%	0.014%
4	4.704	314	317	319	rBV2	593	661	0.17%	0.015%
5	4.815	332	336	337	rBV3	452	584	0.15%	0.014%
6	4.950	357	359	364	rBV2	708	743	0.19%	0.017%
7	5.456	442	445	448	rVB2	401	567	0.15%	0.013%
8	5.591	464	468	470	rBV	644	926	0.24%	0.021%
9	6.032	542	543	548	rBV2	523	775	0.20%	0.018%
10	6.137	557	561	564	rVB2	443	567	0.15%	0.013%
11	6.695	651	656	658	rBV2	594	914	0.23%	0.021%
12	6.813	670	676	677	rVB	474	711	0.18%	0.017%
13	6.848	677	682	687	rBV2	476	788	0.20%	0.018%
14	6.977	700	704	708	rBV2	298	678	0.17%	0.016%
15	7.271	746	754	765	rBV	68678	117377	30.08%	2.725%
16	7.448	777	784	791	rBV	49365	80499	20.63%	1.869%
17	7.653	813	819	828	rVB	67472	110629	28.35%	2.569%
18	7.906	858	862	864	rBV2	415	596	0.15%	0.014%
19	8.123	893	899	905	rVV	40894	67744	17.36%	1.573%
20	8.170	905	907	912	rVB2	761	806	0.21%	0.019%
21	8.482	958	960	966	rBV	366	768	0.20%	0.018%
22	8.652	986	989	992	rBV	670	754	0.19%	0.018%
23	8.816	1011	1017	1025	rBV	84936	143619	36.80%	3.335%
24	8.975	1041	1044	1047	rBV	593	748	0.19%	0.017%
25	9.287	1090	1097	1104	rBV	68397	120135	30.79%	2.789%
26	9.375	1109	1112	1116	rVV	521	646	0.17%	0.015%
27	9.663	1156	1161	1166	rBV2	979	1899	0.49%	0.044%
28	10.009	1214	1220	1228	rVB	60320	105218	26.96%	2.443%
29	10.080	1228	1232	1236	rBB	564	883	0.23%	0.021%
30	10.385	1281	1284	1287	rBB	523	564	0.14%	0.013%
31	10.544	1305	1311	1321	rVB	83624	141324	36.22%	3.281%
32	10.849	1359	1363	1366	rVB	397	574	0.15%	0.013%
33	10.932	1369	1377	1385	rBB	62505	111899	28.68%	2.598%
34	11.061	1391	1399	1410	rBV	83183	147054	37.68%	3.414%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021373.D
 Acq On : 8 Mar 2016 19:11
 Operator : UM/SJ
 Sample : H1655-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-E280

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-BG030316.M
 Title : SVOA CALIBRATION

35	11.337	1442	1446	1450	rBB	435	672	0.17%	0.016%
36	11.754	1513	1517	1520	rBV2	549	734	0.19%	0.017%
37	12.500	1640	1644	1647	rBB2	1059	1240	0.32%	0.029%
38	12.953	1717	1721	1725	rBB	384	623	0.16%	0.014%
39	13.540	1817	1821	1827	rBB2	1681	2375	0.61%	0.055%
40	13.617	1828	1834	1838	rBB	2592	3754	0.96%	0.087%
41	14.134	1916	1922	1926	rBV	156224	215723	55.28%	5.009%
42	14.181	1926	1930	1935	rVB	39350	53538	13.72%	1.243%
43	14.240	1936	1940	1941	rBV	1127	1084	0.28%	0.025%
44	14.428	1966	1972	1982	rBV	167781	257730	66.05%	5.984%
45	14.610	1998	2003	2007	rVB	8825	11104	2.85%	0.258%
46	14.733	2018	2024	2031	rVB2	96430	148145	37.96%	3.440%
47	14.915	2050	2055	2071	rBV	80791	126948	32.53%	2.947%
48	15.050	2074	2078	2079	rBV	1696	1914	0.49%	0.044%
49	15.103	2084	2087	2091	rBV	1623	2026	0.52%	0.047%
50	15.162	2095	2097	2099	rVB	1094	889	0.23%	0.021%
51	15.221	2103	2107	2110	rBV3	2498	3591	0.92%	0.083%
52	15.291	2116	2119	2123	rVB2	1389	1402	0.36%	0.033%
53	15.432	2142	2143	2146	rBV2	505	627	0.16%	0.015%
54	15.503	2154	2155	2160	rBV2	591	737	0.19%	0.017%
55	15.556	2160	2164	2169	rVB	13998	18018	4.62%	0.418%
56	15.609	2169	2173	2177	rBV3	1417	2126	0.54%	0.049%
57	15.661	2177	2182	2183	rBV	679	841	0.22%	0.020%
58	15.720	2186	2192	2199	rVB	218382	320976	82.25%	7.452%
59	15.779	2199	2202	2205	rBV	604	710	0.18%	0.016%
60	15.832	2205	2211	2218	rBV	73203	107596	27.57%	2.498%
61	15.955	2223	2232	2237	rBV2	4710	10483	2.69%	0.243%
62	15.996	2237	2239	2242	rVV2	1209	1549	0.40%	0.036%
63	16.055	2245	2249	2252	rVV2	1420	2287	0.59%	0.053%
64	16.102	2254	2257	2263	rVB3	2362	3727	0.96%	0.087%
65	16.173	2263	2269	2274	rBB	1762	3010	0.77%	0.070%
66	16.413	2305	2310	2319	rBV	13388	24081	6.17%	0.559%
67	16.748	2364	2367	2369	rBV2	1710	2502	0.64%	0.058%
68	16.813	2375	2378	2382	rVB	1494	1777	0.46%	0.041%
69	16.854	2382	2385	2386	rBV	640	604	0.15%	0.014%
70	16.872	2386	2388	2393	rVV	1332	911	0.23%	0.021%
71	16.919	2393	2396	2400	rVB	990	1276	0.33%	0.030%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021373.D
 Acq On : 8 Mar 2016 19:11
 Operator : UM/SJ
 Sample : H1655-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-E280

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-BG030316.M
 Title : SVOA CALIBRATION

72	16.989	2402	2408	2413	rBV4	1032	1858	0.48%	0.043%
73	17.201	2438	2444	2449	rBV3	4856	6613	1.69%	0.154%
74	17.254	2449	2453	2459	rVB	1858	2697	0.69%	0.063%
75	17.471	2484	2490	2498	rBB	119790	180260	46.19%	4.185%
76	17.571	2500	2507	2516	rVB2	234732	347545	89.06%	8.069%
77	18.335	2633	2637	2642	rVB	6529	7293	1.87%	0.169%
78	18.388	2644	2646	2648	rVB2	838	673	0.17%	0.016%
79	18.411	2648	2650	2654	rBV	897	1207	0.31%	0.028%
80	19.052	2755	2759	2761	rBV	573	854	0.22%	0.020%
81	19.357	2807	2811	2813	rVB2	572	677	0.17%	0.016%
82	19.480	2828	2832	2836	rBV3	2082	2936	0.75%	0.068%
83	19.598	2848	2852	2859	rBV4	2112	3094	0.79%	0.072%
84	19.668	2861	2864	2865	rBV2	700	642	0.16%	0.015%
85	19.727	2871	2874	2878	rBV2	1945	2299	0.59%	0.053%
86	19.762	2878	2880	2883	rVB2	1239	876	0.22%	0.020%
87	19.845	2888	2894	2900	rVV	283344	390223	100.00%	9.060%
88	20.015	2921	2923	2925	rBV	802	928	0.24%	0.022%
89	20.162	2941	2948	2949	rBV4	821	1790	0.46%	0.042%
90	20.227	2957	2959	2960	rBV	808	620	0.16%	0.014%
91	20.244	2960	2962	2968	rVB3	1143	1664	0.43%	0.039%
92	20.385	2985	2986	2989	rVB2	947	562	0.14%	0.013%
93	21.355	3147	3151	3159	rVB4	10347	19441	4.98%	0.451%
94	21.731	3209	3215	3222	rVB	131058	205972	52.78%	4.782%
95	22.512	3346	3348	3349	rBV	2011	1288	0.33%	0.030%
96	23.194	3458	3464	3473	rBV4	20776	45730	11.72%	1.062%
97	23.399	3495	3499	3506	rVB2	7341	14198	3.64%	0.330%
98	24.763	3721	3731	3742	rVB2	130682	365282	93.61%	8.481%
99	24.980	3760	3768	3780	rVB2	68843	195427	50.08%	4.537%

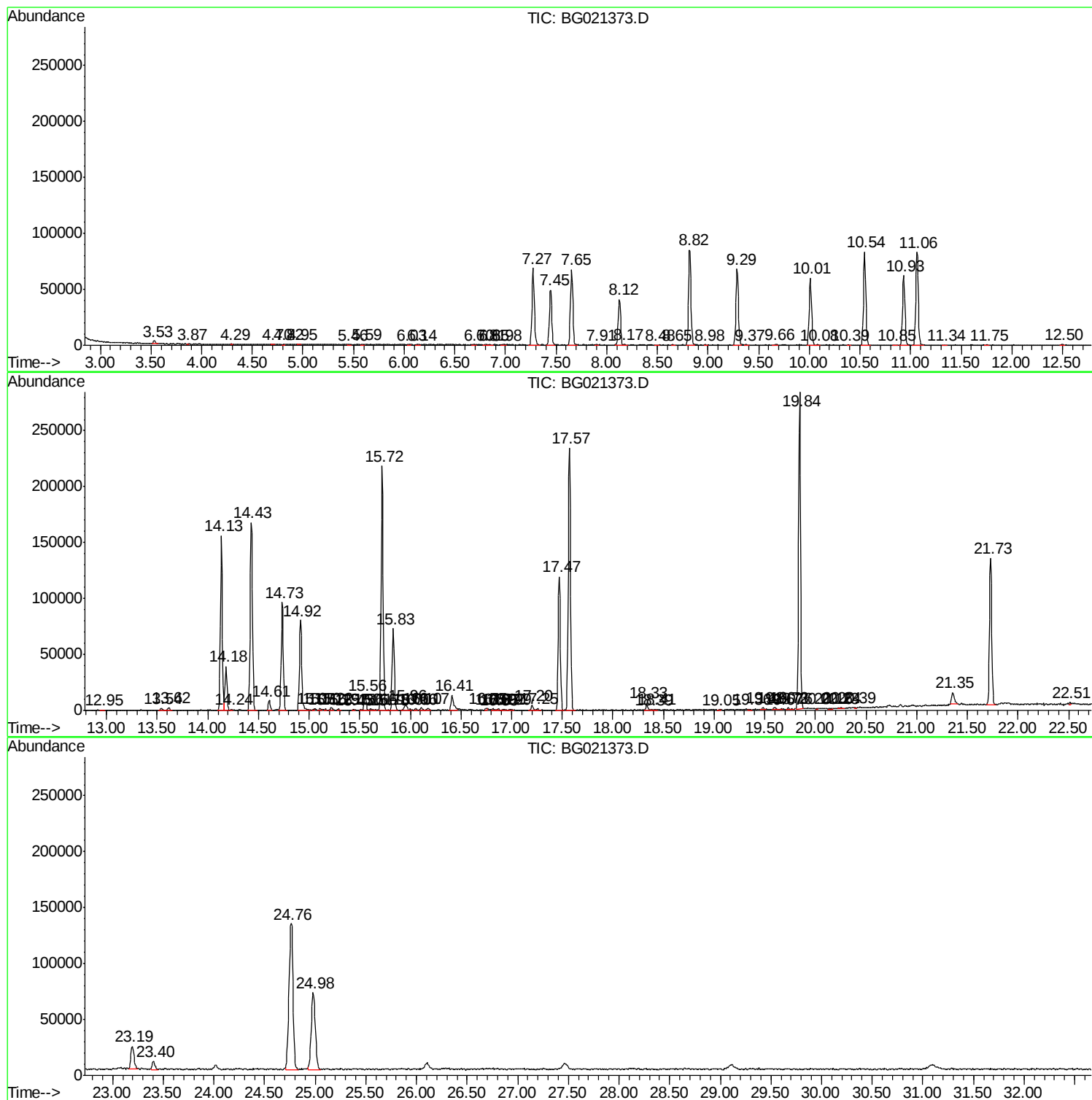
Sum of corrected areas: 4307013

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021373.D
Acq On : 8 Mar 2016 19:11
Operator : UM/SJ
Sample : H1655-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-E280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021373.D
Acq On : 8 Mar 2016 19:11
Operator : UM/SJ
Sample : H1655-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-E280

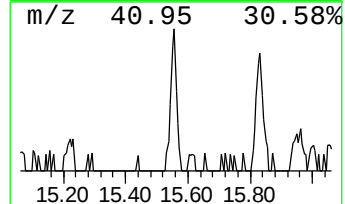
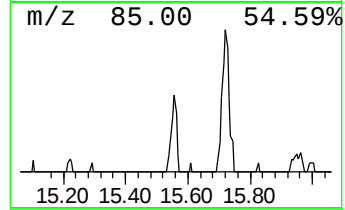
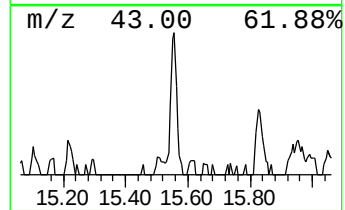
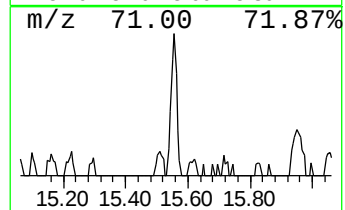
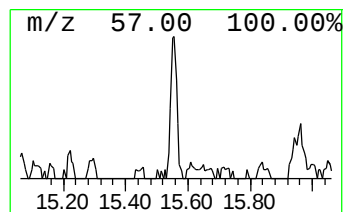
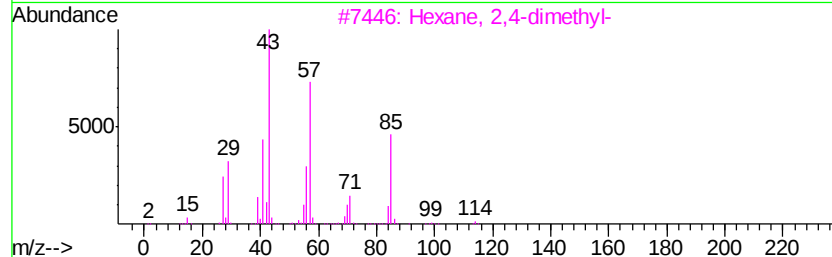
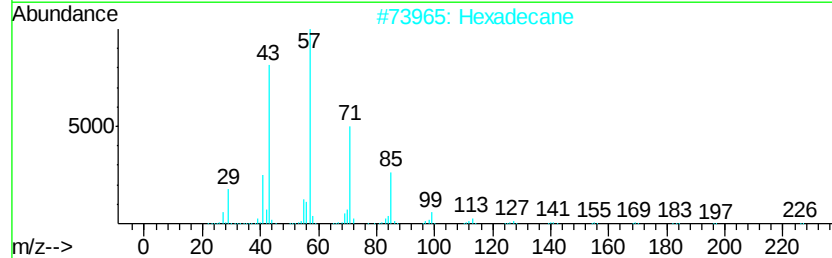
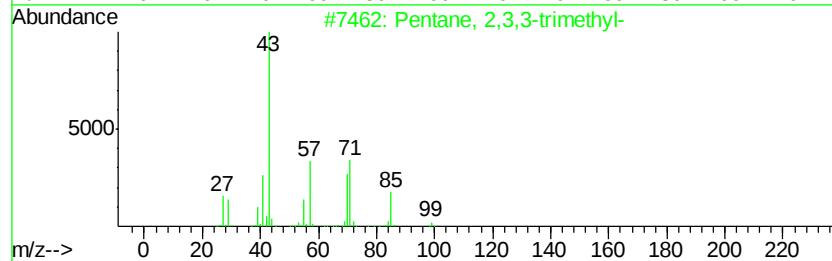
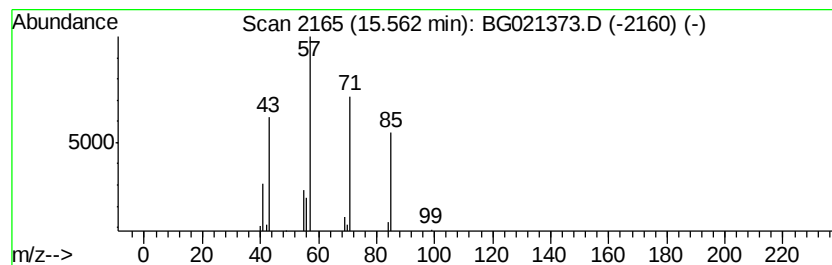
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.43 ng/ul	18018	Acenaphthene-d10	14.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2			Hexadecane	226	C16H34	000544-76-3	64
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4			Tridecane	184	C13H28	000629-50-5	53
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021373.D
Acq On : 8 Mar 2016 19:11
Operator : UM/SJ
Sample : H1655-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-E280

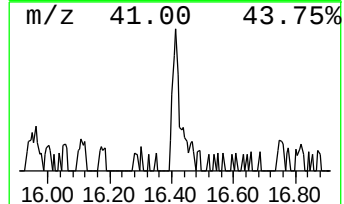
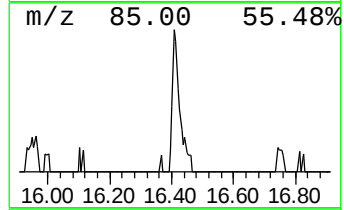
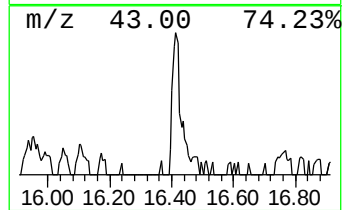
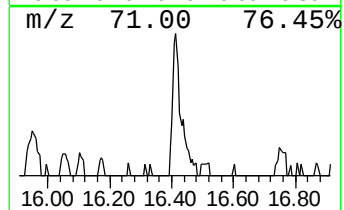
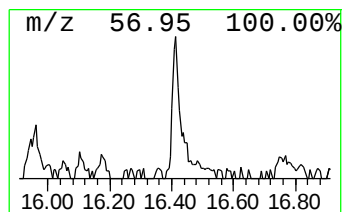
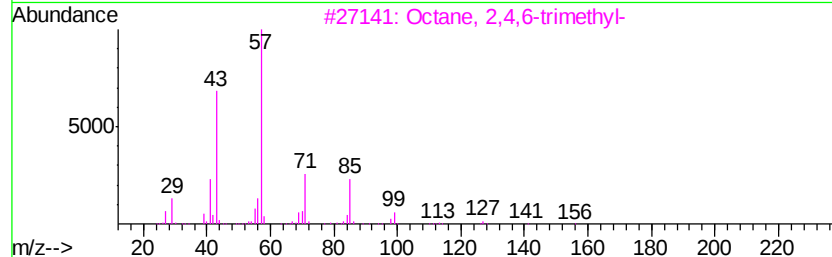
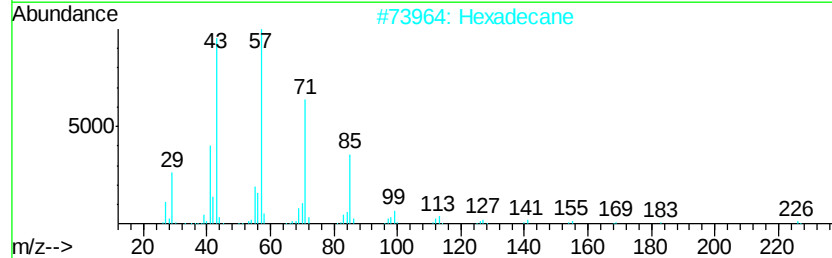
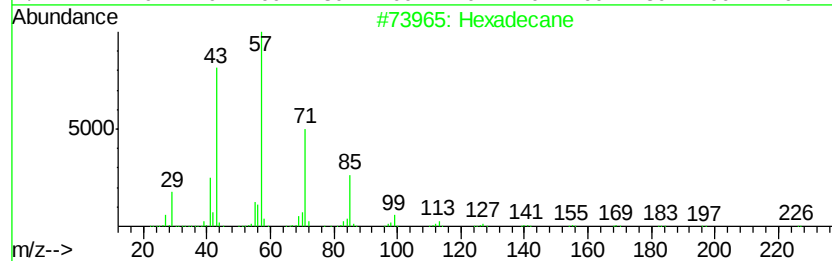
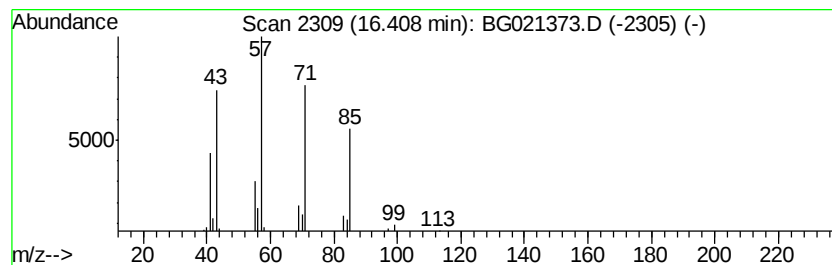
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.67 ng/ul	24081	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Hexadecane	226	C16H34	000544-76-3	83
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
4		Pentadecane	212	C15H32	000629-62-9	78
5		Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021373.D
Acq On : 8 Mar 2016 19:11
Operator : UM/SJ
Sample : H1655-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-E280

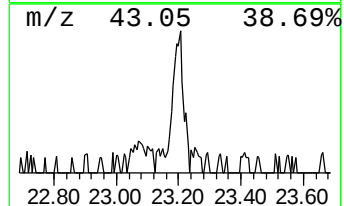
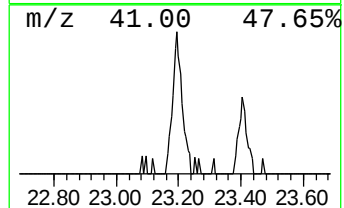
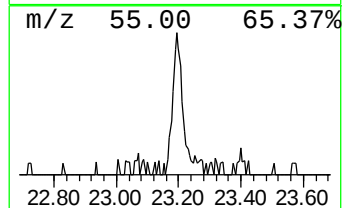
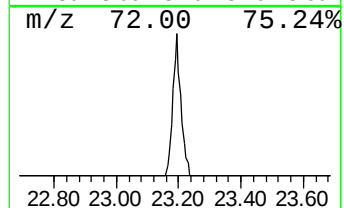
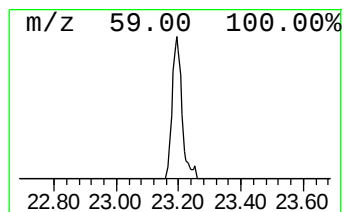
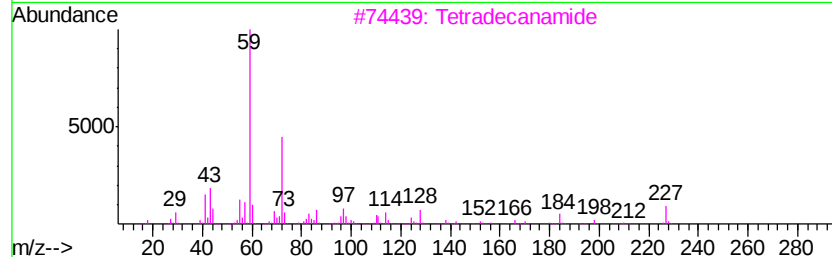
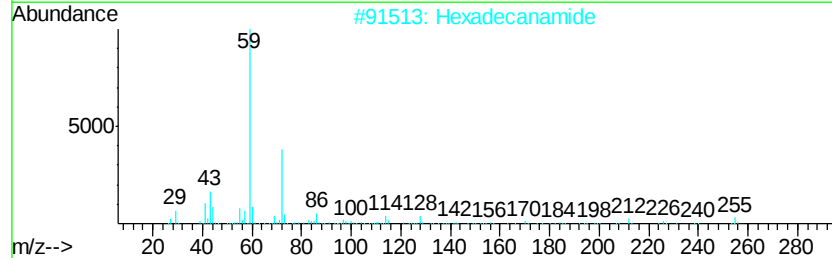
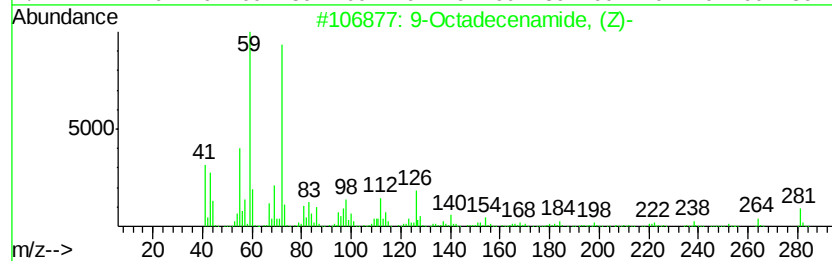
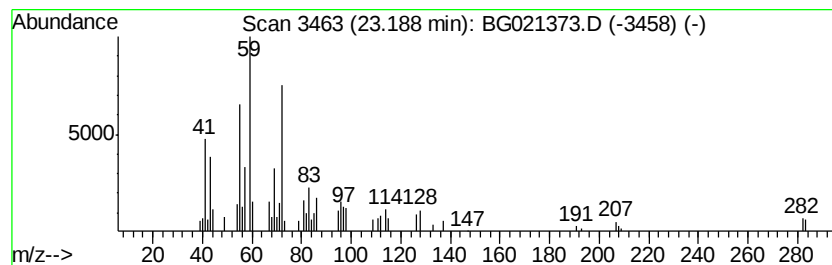
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	4.44 ng/ul	45730	Chrysene-d12	21.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	72
2	Hexadecanamide			255	C16H33NO	000629-54-9	50
3	Tetradecanamide			227	C14H29NO	000638-58-4	50
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	50
5	Octadecanamide			283	C18H37NO	000124-26-5	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021373.D
Acq On : 8 Mar 2016 19:11
Operator : UM/SJ
Sample : H1655-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-E280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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
(DEL) Alkane: Str...	15.56	2.4	ng/ul	18018	3	14.73	148145	20.0
(DEL) Alkane: Str...	16.41	2.7	ng/ul	24081	4	17.47	180260	20.0
9-Octadecenamide, ...	23.19	4.4	ng/ul	45730	5	21.73	205972	20.0