

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
 Data File : BG021512.D
 Acq On : 25 Mar 2016 13:00
 Operator : UM/SJ
 Sample : H1909-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T46

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-BG031616.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	3.149	51	53	57	rVV4	1804	2025	0.55%	0.051%
2	3.196	57	61	67	rVB3	3755	5653	1.54%	0.143%
3	3.467	103	107	111	rVB2	1829	2743	0.75%	0.069%
4	3.713	146	149	150	rVB3	687	596	0.16%	0.015%
5	3.737	152	153	157	rVB2	739	682	0.19%	0.017%
6	3.972	190	193	195	rBV3	620	701	0.19%	0.018%
7	3.995	195	197	200	rVV2	895	940	0.26%	0.024%
8	4.266	242	243	247	rVB2	532	585	0.16%	0.015%
9	4.683	310	314	316	rBV2	373	585	0.16%	0.015%
10	5.135	388	391	392	rBV	982	727	0.20%	0.018%
11	5.423	437	440	443	rBV3	511	682	0.19%	0.017%
12	5.758	495	497	499	rBV3	620	661	0.18%	0.017%
13	6.075	547	551	553	rBV	559	812	0.22%	0.021%
14	6.716	655	660	662	rVB2	402	652	0.18%	0.016%
15	7.344	761	767	772	rBV	36649	68713	18.72%	1.737%
16	7.391	772	775	782	rVB	32695	49717	13.55%	1.257%
17	7.644	811	818	826	rBB	42008	70001	19.07%	1.770%
18	8.067	883	890	897	rBB	68771	113952	31.05%	2.881%
19	8.854	1018	1024	1037	rBB	37927	68236	18.59%	1.725%
20	9.236	1083	1089	1097	rBB2	44091	76182	20.76%	1.926%
21	9.959	1206	1212	1219	rBB	40423	68787	18.74%	1.739%
22	10.576	1311	1317	1325	rBB	55848	93988	25.61%	2.376%
23	10.875	1361	1368	1375	rBV	103262	183152	49.91%	4.630%
24	11.016	1385	1392	1402	rBV	41647	76256	20.78%	1.928%
25	12.444	1633	1635	1638	rBB	520	669	0.18%	0.017%
26	13.561	1823	1825	1828	rBB2	967	1129	0.31%	0.029%
27	14.083	1908	1914	1918	rBV	110051	151874	41.38%	3.840%
28	14.131	1918	1922	1927	rVB	24108	33699	9.18%	0.852%
29	14.377	1958	1964	1971	rVB	121168	184539	50.29%	4.665%
30	14.548	1990	1993	1997	rBB2	2515	2889	0.79%	0.073%
31	14.683	2010	2016	2023	rBB2	169241	256146	69.80%	6.476%
32	15.100	2080	2087	2096	rBV2	25961	47365	12.91%	1.197%
33	15.159	2096	2097	2101	rVB	1434	1104	0.30%	0.028%
34	15.452	2145	2147	2149	rBV	767	707	0.19%	0.018%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
 Data File : BG021512.D
 Acq On : 25 Mar 2016 13:00
 Operator : UM/SJ
 Sample : H1909-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T46

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-BG031616.M
 Title : SVOA CALIBRATION

35	15.494	2149	2154	2158	rVB3	4587	6335	1.73%	0.160%
36	15.670	2177	2184	2193	rBB	155643	230446	62.79%	5.826%
37	15.799	2201	2206	2212	rVB	36226	50403	13.73%	1.274%
38	15.905	2217	2224	2228	rBV2	2342	3905	1.06%	0.099%
39	16.111	2256	2259	2261	rBV	499	585	0.16%	0.015%
40	16.281	2285	2288	2291	rVB	992	838	0.23%	0.021%
41	16.357	2297	2301	2304	rBV2	4561	6677	1.82%	0.169%
42	16.422	2309	2312	2314	rVB2	548	577	0.16%	0.015%
43	16.539	2330	2332	2335	rVB	970	672	0.18%	0.017%
44	16.663	2351	2353	2355	rVB	774	664	0.18%	0.017%
45	16.692	2355	2358	2359	rBV	774	749	0.20%	0.019%
46	16.710	2359	2361	2363	rVB	720	696	0.19%	0.018%
47	16.757	2366	2369	2373	rBV	535	1005	0.27%	0.025%
48	16.874	2387	2389	2392	rVB	971	1137	0.31%	0.029%
49	16.957	2398	2403	2406	rVB3	1600	2229	0.61%	0.056%
50	17.021	2413	2414	2416	rBV	1177	714	0.19%	0.018%
51	17.051	2416	2419	2420	rVB	887	847	0.23%	0.021%
52	17.062	2420	2421	2423	rBV	1260	840	0.23%	0.021%
53	17.103	2425	2428	2431	rBV3	837	886	0.24%	0.022%
54	17.145	2431	2435	2439	rBV2	3548	4052	1.10%	0.102%
55	17.197	2439	2444	2447	rBV3	1644	2537	0.69%	0.064%
56	17.286	2457	2459	2460	rBV2	1391	1177	0.32%	0.030%
57	17.309	2460	2463	2464	rVV3	1897	1673	0.46%	0.042%
58	17.327	2464	2466	2467	rVV	939	695	0.19%	0.018%
59	17.339	2467	2468	2470	rVV	1004	791	0.22%	0.020%
60	17.374	2472	2474	2476	rVV	1215	1083	0.30%	0.027%
61	17.421	2476	2482	2487	rVV	198760	297718	81.13%	7.527%
62	17.462	2487	2489	2493	rVV2	6445	7658	2.09%	0.194%
63	17.521	2493	2499	2509	rVB	158804	238289	64.93%	6.024%
64	17.691	2525	2528	2531	rBV4	1232	1364	0.37%	0.034%
65	17.750	2536	2538	2540	rVB2	941	667	0.18%	0.017%
66	17.773	2540	2542	2543	rBV	617	613	0.17%	0.015%
67	17.797	2545	2546	2549	rVB3	807	762	0.21%	0.019%
68	17.838	2552	2553	2556	rVB3	1307	739	0.20%	0.019%
69	17.879	2556	2560	2564	rBV5	2190	3522	0.96%	0.089%
70	17.932	2567	2569	2572	rBV3	499	603	0.16%	0.015%
71	17.961	2572	2574	2577	rVB2	829	614	0.17%	0.016%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
 Data File : BG021512.D
 Acq On : 25 Mar 2016 13:00
 Operator : UM/SJ
 Sample : H1909-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T46

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-BG031616.M
 Title : SVOA CALIBRATION

72	17.997	2579	2580	2583	rBV3	1534	1485	0.40%	0.038%
73	18.061	2587	2591	2592	rBV3	1229	1304	0.36%	0.033%
74	18.108	2595	2599	2600	rBV2	654	718	0.20%	0.018%
75	18.232	2617	2620	2621	rBV2	1322	1435	0.39%	0.036%
76	18.290	2625	2630	2635	rBV4	8626	12410	3.38%	0.314%
77	18.337	2635	2638	2640	rBV3	2529	2716	0.74%	0.069%
78	18.431	2647	2654	2655	rBV5	1892	3488	0.95%	0.088%
79	18.484	2658	2663	2665	rBV6	4033	4860	1.32%	0.123%
80	18.519	2667	2669	2671	rVV3	1156	942	0.26%	0.024%
81	18.572	2676	2678	2680	rBV3	915	896	0.24%	0.023%
82	18.613	2684	2685	2687	rBV2	2031	1202	0.33%	0.030%
83	18.655	2687	2692	2693	rBV5	1410	2163	0.59%	0.055%
84	18.743	2706	2707	2709	rBV2	1906	782	0.21%	0.020%
85	18.784	2712	2714	2717	rVV4	2334	2057	0.56%	0.052%
86	18.831	2719	2722	2724	rVB3	1948	2142	0.58%	0.054%
87	18.948	2741	2742	2743	rBV	1747	880	0.24%	0.022%
88	19.054	2758	2760	2761	rBV2	1803	996	0.27%	0.025%
89	19.172	2778	2780	2781	rBV2	2481	2053	0.56%	0.052%
90	19.242	2790	2792	2795	rBV3	2465	2509	0.68%	0.063%
91	19.465	2826	2830	2834	rVB	21052	27876	7.60%	0.705%
92	19.606	2852	2854	2855	rBV2	3093	1980	0.54%	0.050%
93	19.753	2877	2879	2880	rBV2	4216	2629	0.72%	0.066%
94	19.800	2880	2887	2898	rVV	190108	325361	88.66%	8.225%
95	21.293	3138	3141	3145	rVB2	30884	38814	10.58%	0.981%
96	21.680	3201	3207	3213	rBV	225485	366983	100.00%	9.278%
97	21.833	3230	3233	3238	rBV	30284	41392	11.28%	1.046%
98	22.438	3333	3336	3340	rVB2	28299	37371	10.18%	0.945%
99	24.677	3709	3717	3725	rBV	107666	280845	76.53%	7.100%
100	24.900	3749	3755	3765	rVB2	123649	345360	94.11%	8.731%

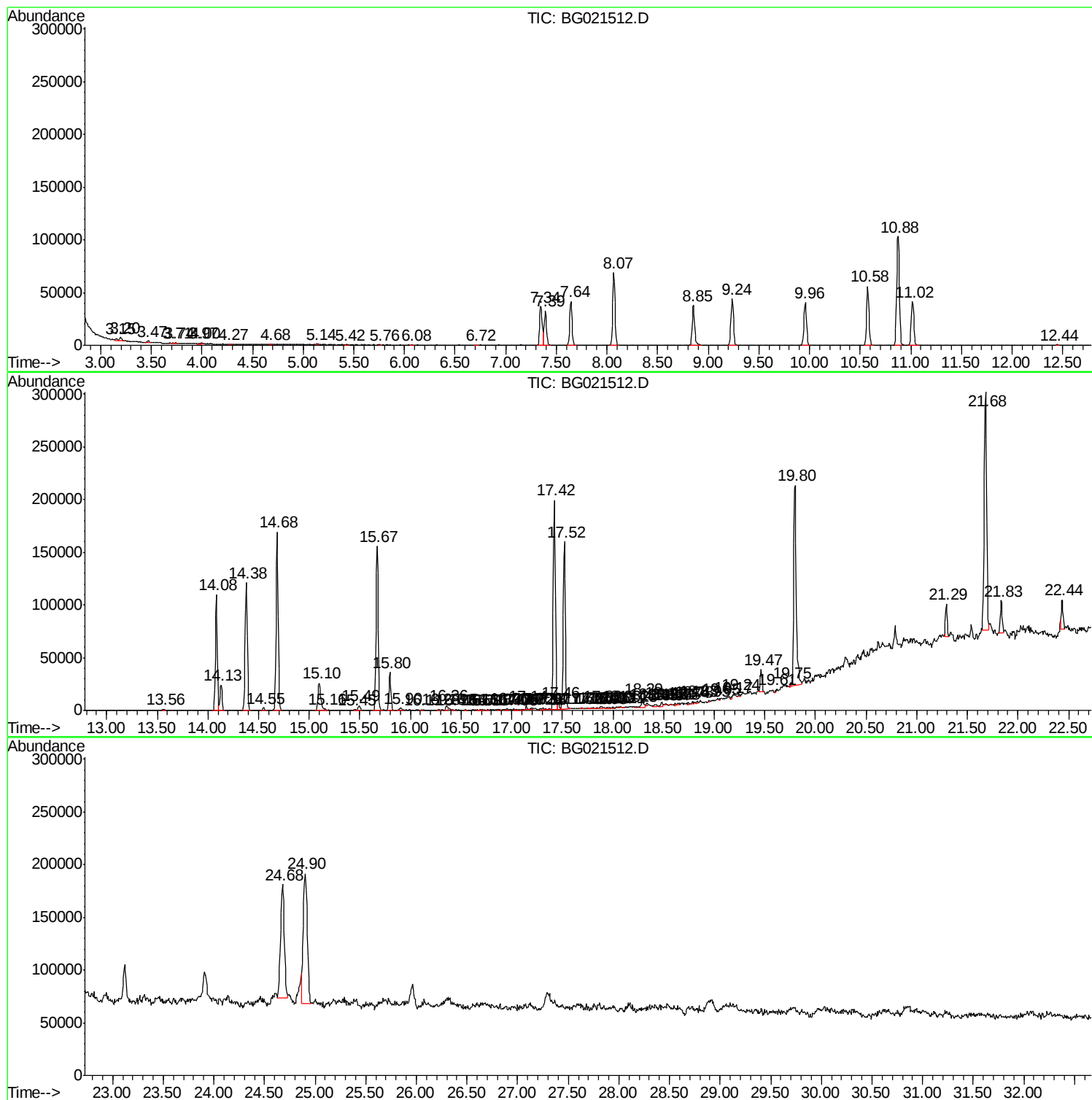
Sum of corrected areas: 3955560

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021512.D
Acq On : 25 Mar 2016 13:00
Operator : UM/SJ
Sample : H1909-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
A4T46

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021512.D
Acq On : 25 Mar 2016 13:00
Operator : UM/SJ
Sample : H1909-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

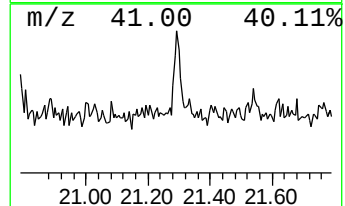
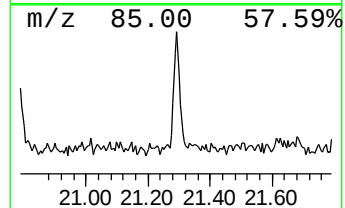
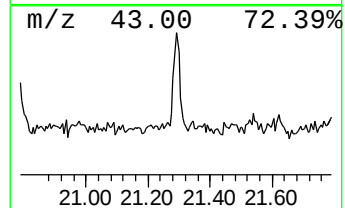
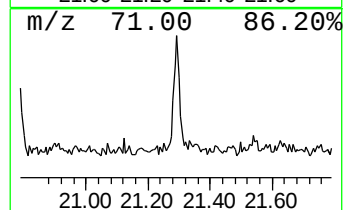
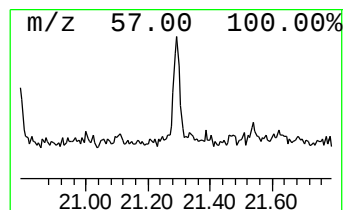
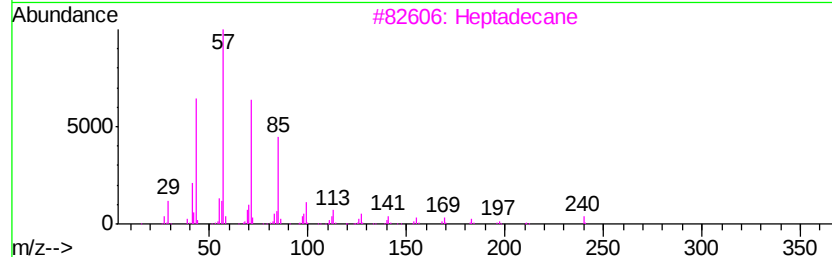
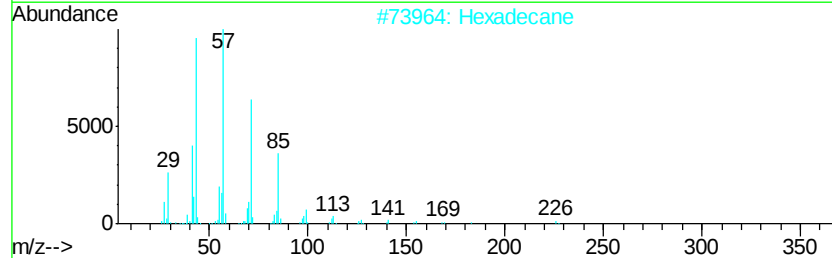
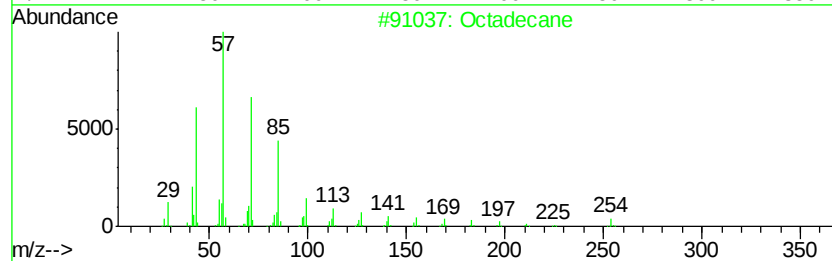
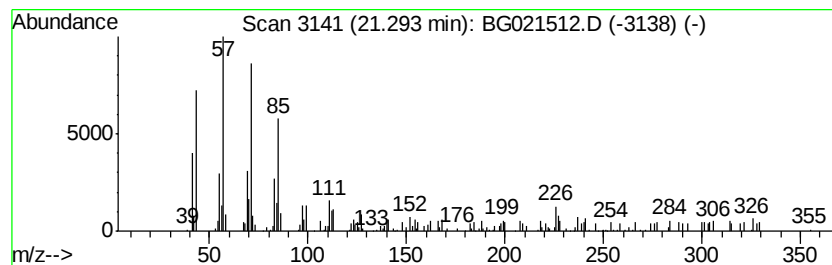
Instrument :
BNA_G
ClientSampleId :
A4T46

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.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 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.29	2.12 ng/ul	38814	Chrysene-d12			21.68
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	89
2		Hexadecane	226	C16H34	000544-76-3	89
3		Heptadecane	240	C17H36	000629-78-7	89
4		Heptadecane	240	C17H36	000629-78-7	89
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021512.D
Acq On : 25 Mar 2016 13:00
Operator : UM/SJ
Sample : H1909-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T46

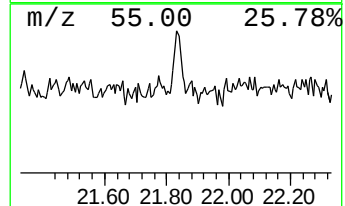
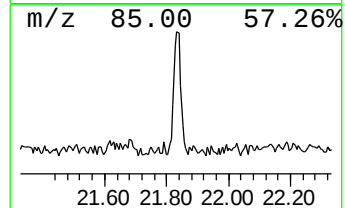
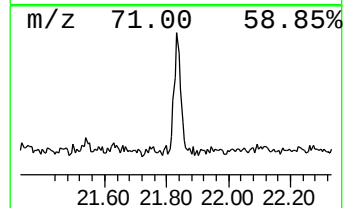
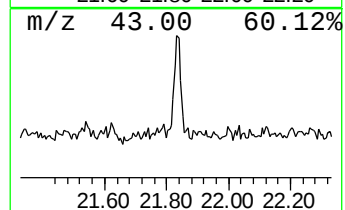
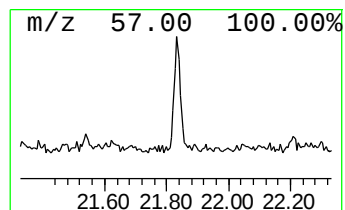
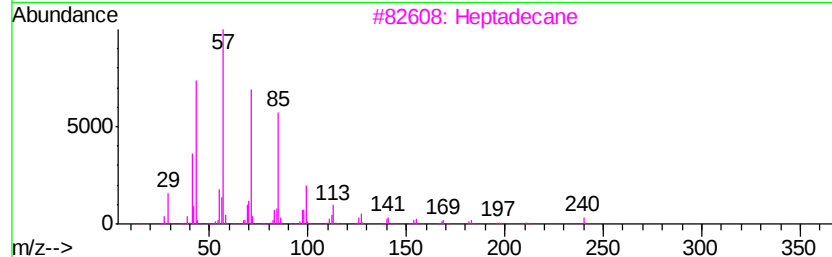
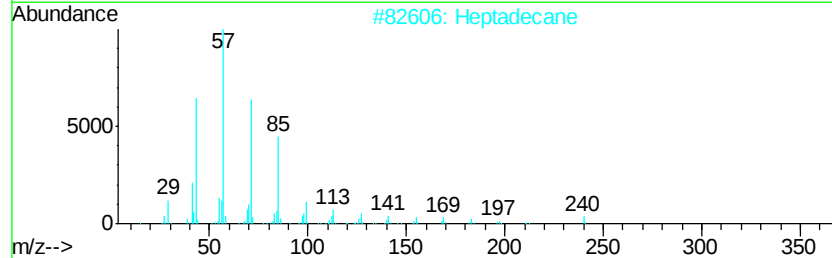
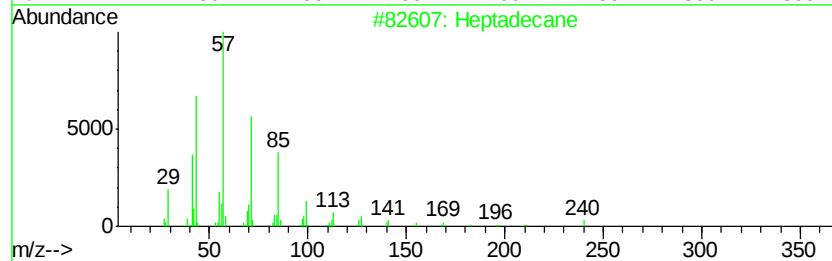
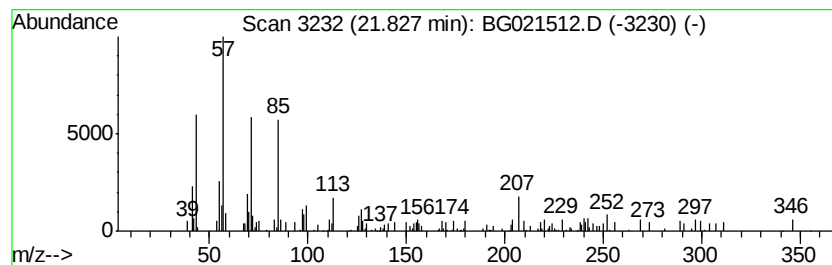
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.26 ng/ul	41392	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Heptadecane	240	C17H36	000629-78-7	86
3		Heptadecane	240	C17H36	000629-78-7	70
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	62
5		Tridecane	184	C13H28	000629-50-5	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021512.D
Acq On : 25 Mar 2016 13:00
Operator : UM/SJ
Sample : H1909-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T46

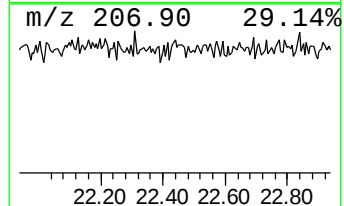
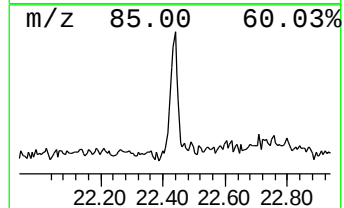
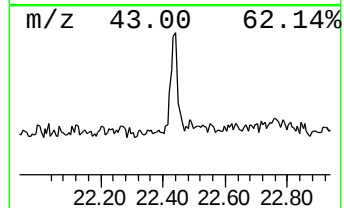
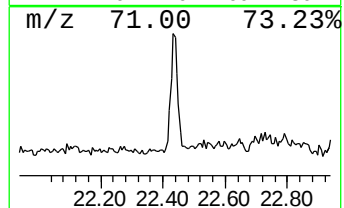
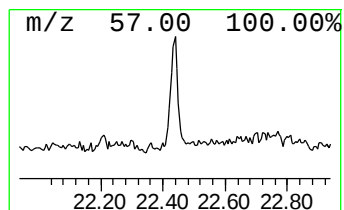
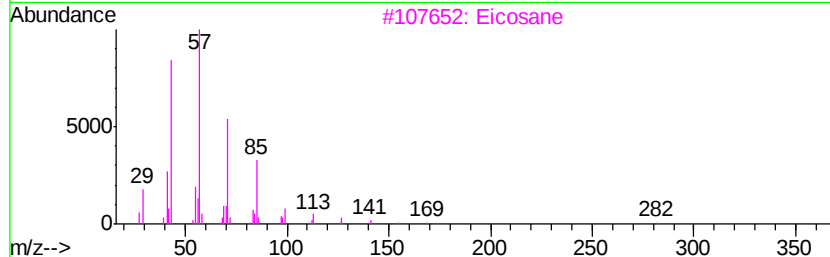
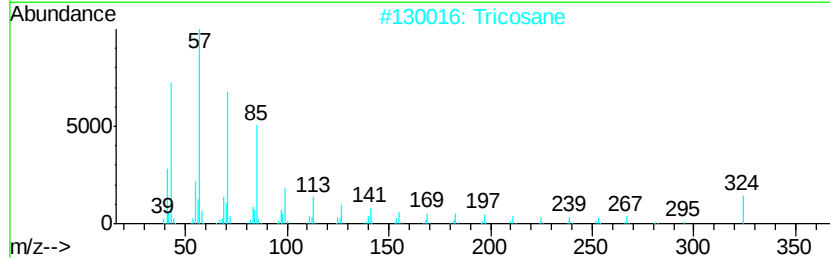
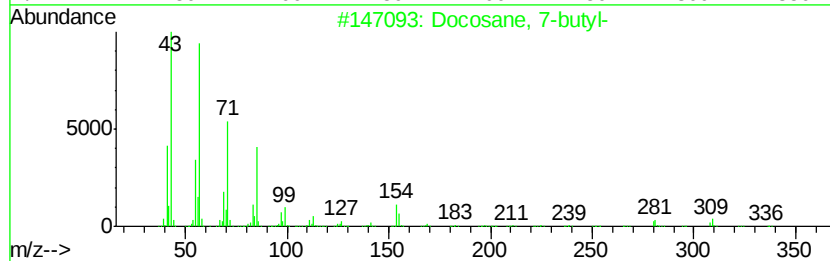
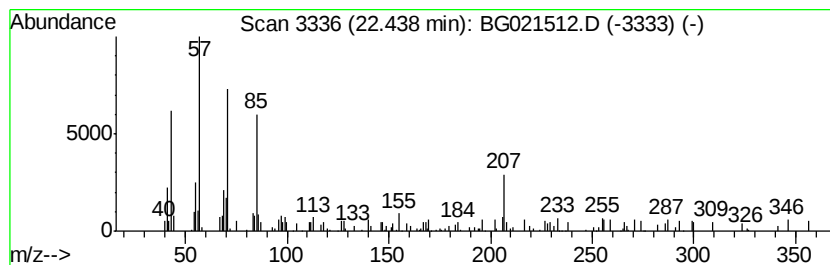
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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.
22.44	2.04 ng/ul	37371	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-butyl-	366	C26H54	055282-15-0	58
2		Tricosane	324	C23H48	000638-67-5	58
3		Eicosane	282	C20H42	000112-95-8	52
4		Nonadecane	268	C19H40	000629-92-5	50
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032516\
Data File : BG021512.D
Acq On : 25 Mar 2016 13:00
Operator : UM/SJ
Sample : H1909-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.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...	21.29	2.1	ng/ul	38814	5	21.68	366983	20.0
(DEL) Alkane: Str...	21.83	2.3	ng/ul	41392	5	21.68	366983	20.0
(DEL) Alkane: Str...	22.44	2.0	ng/ul	37371	5	21.68	366983	20.0