

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024329.D
 Acq On : 13 Oct 2016 20:29
 Operator : UM/SJ
 Sample : H5166-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.642	135	137	147	rVB5	36120	64341	1.48%	0.117%
2	3.724	147	151	152	rBV4	8885	12962	0.30%	0.024%
3	3.930	184	186	191	rBV4	17211	24132	0.56%	0.044%
4	4.288	246	247	253	rBV5	11874	16066	0.37%	0.029%
5	4.429	261	271	273	rVB10	10970	33058	0.76%	0.060%
6	4.459	273	276	281	rBV7	9873	14774	0.34%	0.027%
7	4.523	284	287	289	rVB3	10018	12304	0.28%	0.022%
8	5.352	424	428	433	rBV5	22618	40744	0.94%	0.074%
9	5.416	438	439	444	rBV4	13698	21858	0.50%	0.040%
10	5.728	491	492	499	rVB7	9288	16499	0.38%	0.030%
11	5.839	507	511	514	rBV4	12112	18902	0.44%	0.034%
12	6.057	545	548	552	rVB5	10506	13470	0.31%	0.024%
13	6.644	644	648	651	rBV7	8779	15539	0.36%	0.028%
14	6.756	660	667	670	rBV6	10195	17268	0.40%	0.031%
15	6.950	696	700	707	rBV9	10192	18537	0.43%	0.034%
16	7.208	740	744	746	rBV5	13537	21596	0.50%	0.039%
17	7.414	770	779	791	rBV	623501	1133850	26.14%	2.060%
18	7.602	801	811	820	rBV	436918	753030	17.36%	1.368%
19	7.814	839	847	854	rBV	572565	1048681	24.18%	1.905%
20	7.996	872	878	880	rBV7	7565	12846	0.30%	0.023%
21	8.290	919	928	937	rBV	778755	1435172	33.09%	2.607%
22	8.889	1026	1030	1036	rVB7	8284	13171	0.30%	0.024%
23	8.977	1036	1045	1056	rBV	710809	1320580	30.45%	2.399%
24	9.459	1119	1127	1136	rVV	612765	1145672	26.41%	2.081%
25	9.823	1183	1189	1194	rVB9	12028	22608	0.52%	0.041%
26	10.011	1217	1221	1222	rBV3	8807	12092	0.28%	0.022%
27	10.111	1237	1238	1243	rBV4	9903	13736	0.32%	0.025%
28	10.187	1243	1251	1260	rBV	543598	1017076	23.45%	1.848%
29	10.428	1286	1292	1293	rBV5	8891	16432	0.38%	0.030%
30	10.493	1298	1303	1308	rBV5	9784	22927	0.53%	0.042%
31	10.540	1308	1311	1314	rVV5	8204	12787	0.29%	0.023%
32	10.716	1332	1341	1350	rBV	797751	1477813	34.07%	2.685%
33	10.869	1365	1367	1370	rVB4	13655	15092	0.35%	0.027%
34	10.904	1370	1373	1381	rBV7	11827	29949	0.69%	0.054%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024329.D
 Acq On : 13 Oct 2016 20:29
 Operator : UM/SJ
 Sample : H5166-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Title : SVOA CALIBRATION

35	10.975	1381	1385	1391	rVB8	8406	21736	0.50%	0.039%
36	11.116	1398	1409	1422	rVV	1180745	2218512	51.15%	4.030%
37	11.245	1422	1431	1439	rVV2	687753	1304057	30.07%	2.369%
38	11.621	1490	1495	1499	rVB8	9196	13007	0.30%	0.024%
39	11.968	1549	1554	1556	rBV4	9964	12638	0.29%	0.023%
40	12.561	1651	1655	1659	rVB6	9211	14335	0.33%	0.026%
41	12.673	1671	1674	1679	rVB6	18556	28704	0.66%	0.052%
42	12.825	1697	1700	1707	rVV4	8762	12515	0.29%	0.023%
43	12.925	1714	1717	1723	rVB7	8001	16138	0.37%	0.029%
44	13.084	1742	1744	1749	rVB4	11665	11745	0.27%	0.021%
45	13.219	1761	1767	1768	rBV5	11054	12920	0.30%	0.023%
46	13.254	1771	1773	1778	rVB6	12027	15956	0.37%	0.029%
47	13.483	1805	1812	1818	rBV9	13091	35871	0.83%	0.065%
48	13.765	1854	1860	1865	rVB3	58568	95839	2.21%	0.174%
49	13.924	1882	1887	1889	rBV5	9519	12002	0.28%	0.022%
50	13.942	1889	1890	1896	rVB5	9572	13499	0.31%	0.025%
51	14.294	1942	1950	1954	rBV	1504467	2243012	51.71%	4.075%
52	14.341	1954	1958	1965	rVB	776195	1142234	26.33%	2.075%
53	14.400	1967	1968	1974	rVB5	8491	11563	0.27%	0.021%
54	14.600	1993	2002	2010	rBV	1534782	2487957	57.36%	4.520%
55	14.764	2027	2030	2033	rVB5	11339	12393	0.29%	0.023%
56	14.905	2043	2054	2064	rVB	1986460	3252696	74.99%	5.909%
57	15.064	2073	2081	2092	rBV	682685	1133850	26.14%	2.060%
58	15.270	2111	2116	2120	rVB6	17186	29537	0.68%	0.054%
59	15.434	2143	2144	2150	rVB5	11230	15940	0.37%	0.029%
60	15.575	2164	2168	2172	rVB4	13826	20905	0.48%	0.038%
61	15.604	2172	2173	2177	rBV4	17076	19552	0.45%	0.036%
62	15.698	2185	2189	2194	rVB4	39787	64728	1.49%	0.118%
63	15.745	2194	2197	2199	rBV4	11153	12049	0.28%	0.022%
64	15.886	2210	2221	2230	rVB	2044313	3267549	75.34%	5.936%
65	15.986	2232	2238	2248	rBV	719380	1097276	25.30%	1.993%
66	16.127	2256	2262	2266	rVB5	41066	60483	1.39%	0.110%
67	16.327	2294	2296	2299	rVB4	11952	12017	0.28%	0.022%
68	16.562	2331	2336	2346	rVB3	57651	118247	2.73%	0.215%
69	16.668	2352	2354	2358	rBV5	12479	11719	0.27%	0.021%
70	16.850	2378	2385	2389	rBV9	16051	43341	1.00%	0.079%
71	16.903	2392	2394	2398	rVB5	19558	18604	0.43%	0.034%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024329.D
 Acq On : 13 Oct 2016 20:29
 Operator : UM/SJ
 Sample : H5166-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Title : SVOA CALIBRATION

72	16.997	2406	2410	2417	rVB9	27595	50089	1.15%	0.091%
73	17.144	2430	2435	2437	rBV6	11498	16446	0.38%	0.030%
74	17.197	2438	2444	2446	rBV7	6835	11596	0.27%	0.021%
75	17.308	2461	2463	2465	rBV3	15547	14291	0.33%	0.026%
76	17.355	2465	2471	2475	rVV2	69502	104145	2.40%	0.189%
77	17.408	2476	2480	2482	rBV4	15546	23790	0.55%	0.043%
78	17.490	2491	2494	2502	rVB10	20669	50707	1.17%	0.092%
79	17.543	2502	2503	2508	rBV5	15810	26211	0.60%	0.048%
80	17.643	2511	2520	2530	rBV2	2338155	3711188	85.56%	6.742%
81	17.743	2530	2537	2549	rVV	2085110	3362827	77.53%	6.109%
82	17.896	2560	2563	2569	rBV8	11931	24637	0.57%	0.045%
83	17.961	2573	2574	2577	rBV3	11860	13438	0.31%	0.024%
84	18.090	2592	2596	2602	rVB5	39372	63119	1.46%	0.115%
85	18.366	2638	2643	2651	rBV10	61883	116056	2.68%	0.211%
86	18.425	2652	2653	2657	rVB4	21680	21393	0.49%	0.039%
87	18.489	2658	2664	2675	rVB	375255	573279	13.22%	1.042%
88	18.789	2712	2715	2718	rVB4	13757	16359	0.38%	0.030%
89	18.854	2723	2726	2730	rVB5	18636	19113	0.44%	0.035%
90	19.030	2753	2756	2758	rBV4	19165	18933	0.44%	0.034%
91	19.629	2851	2858	2866	rBV8	76578	254025	5.86%	0.461%
92	19.747	2874	2878	2885	rBV3	153384	219935	5.07%	0.400%
93	19.899	2901	2904	2909	rVB3	42802	59490	1.37%	0.108%
94	20.011	2916	2923	2940	rVB	2662365	4020519	92.70%	7.304%
95	21.527	3176	3181	3193	rVB5	228488	453322	10.45%	0.824%
96	21.791	3221	3226	3233	rVB2	178532	275496	6.35%	0.501%
97	21.944	3245	3252	3259	rBV	2348629	4276427	98.60%	7.769%
98	23.701	3545	3551	3558	rVB2	269018	520753	12.01%	0.946%
99	25.152	3787	3798	3809	rVB2	1167670	3607780	83.18%	6.554%
100	25.387	3826	3838	3852	rVB3	1406317	4337350	100.00%	7.880%

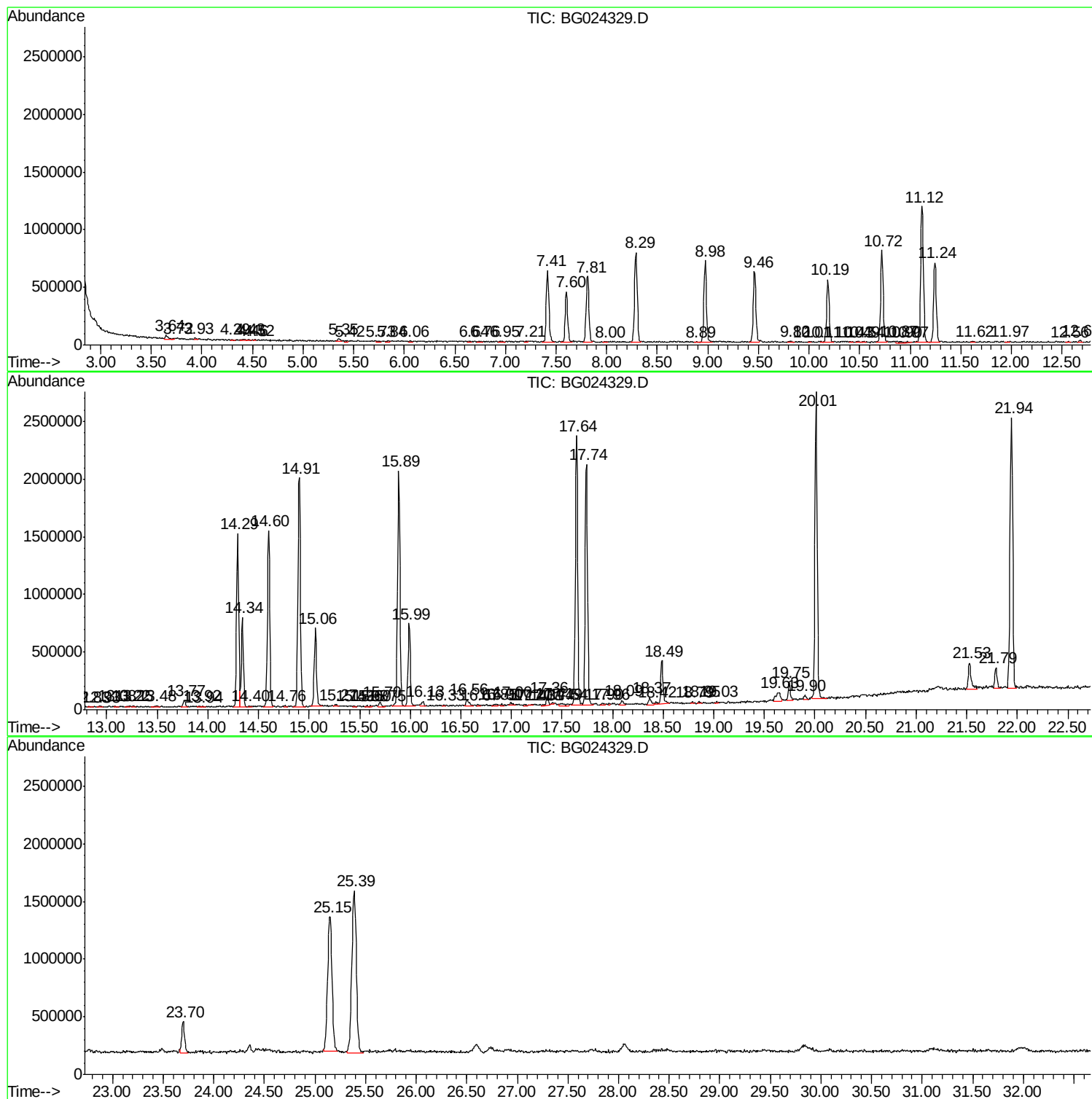
Sum of corrected areas: 55043404

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024329.D
Acq On : 13 Oct 2016 20:29
Operator : UM/SJ
Sample : H5166-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024329.D
Acq On : 13 Oct 2016 20:29
Operator : UM/SJ
Sample : H5166-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK3

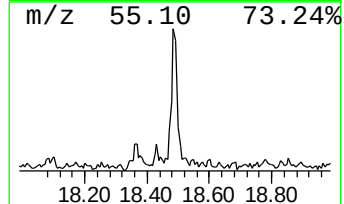
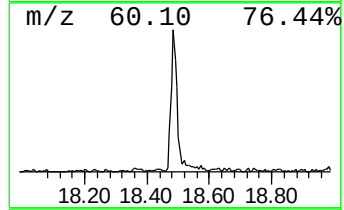
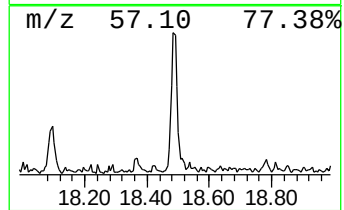
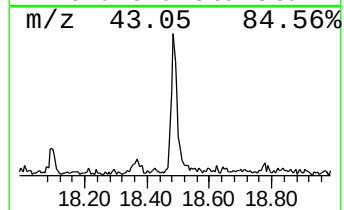
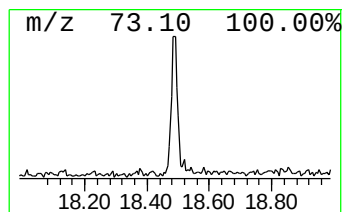
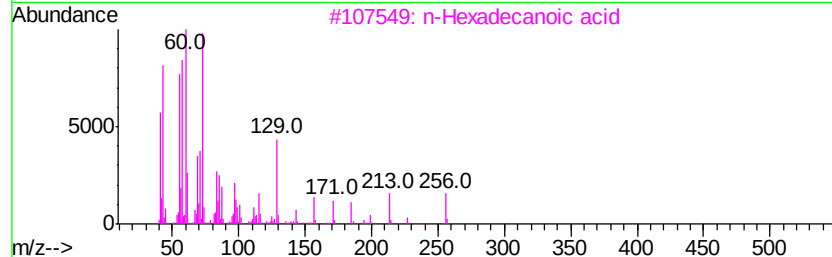
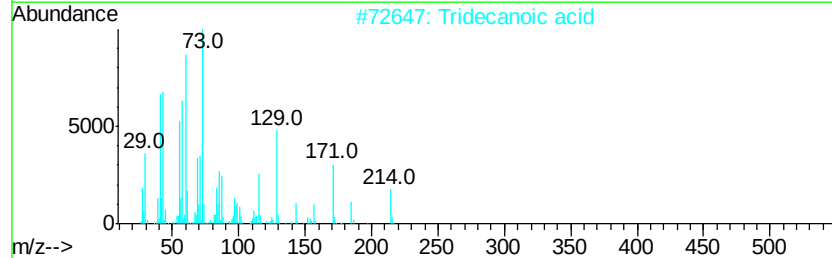
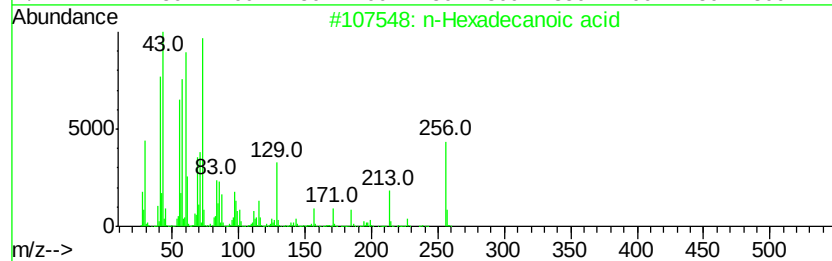
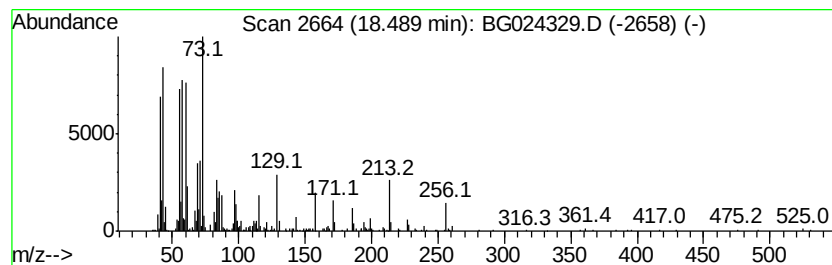
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.09 ng/ul	573279	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024329.D
Acq On : 13 Oct 2016 20:29
Operator : UM/SJ
Sample : H5166-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK3

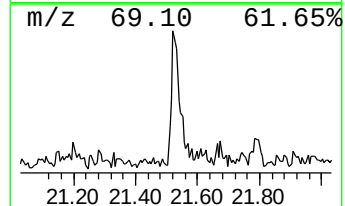
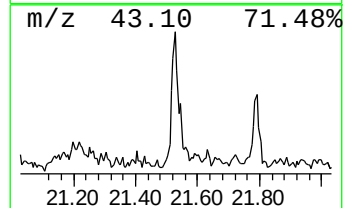
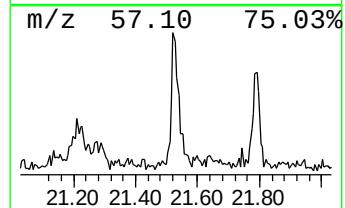
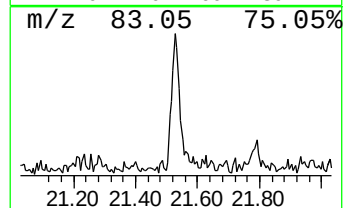
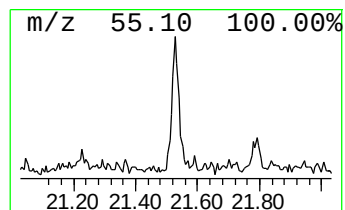
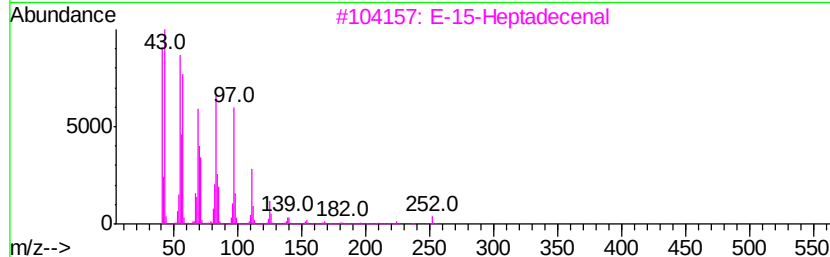
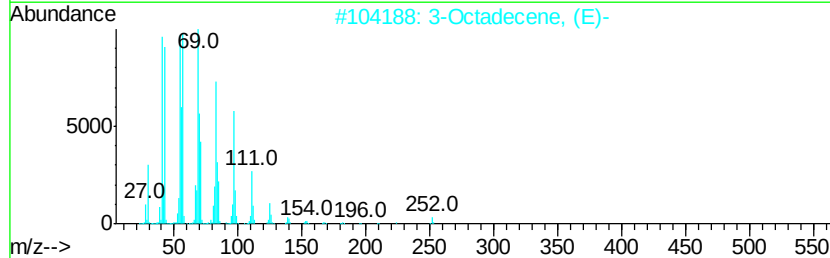
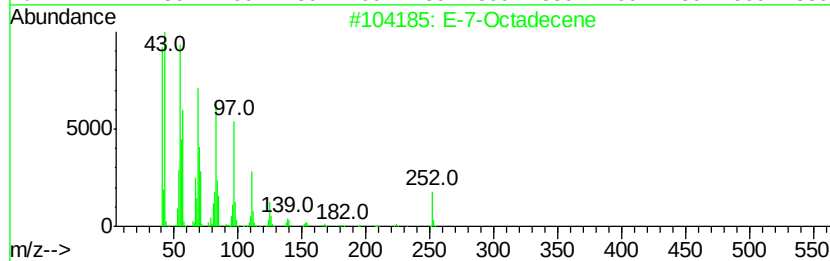
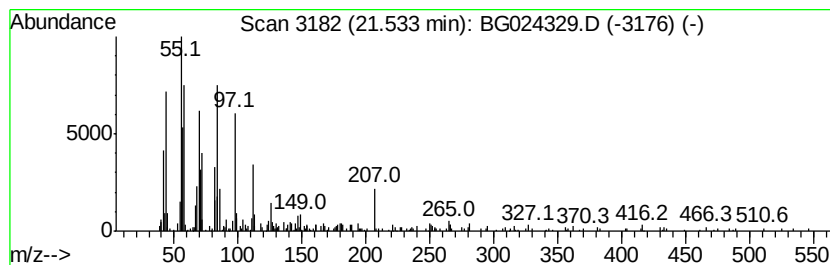
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	2.12 ng/ul	453322	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-7-Octadecene	252	C18H36	1000130-92-0	93
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	93
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5		1-Octadecene	252	C18H36	000112-88-9	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
Data File : BG024329.D
Acq On : 13 Oct 2016 20:29
Operator : UM/SJ
Sample : H5166-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK3

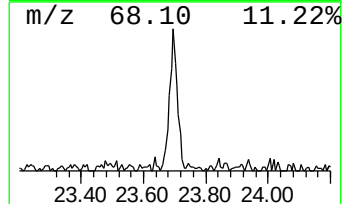
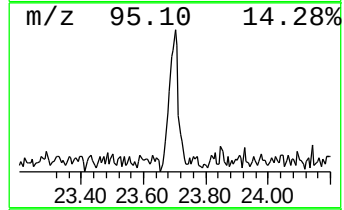
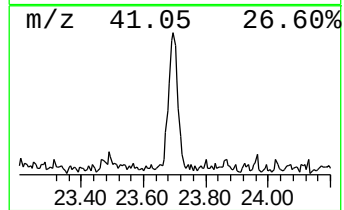
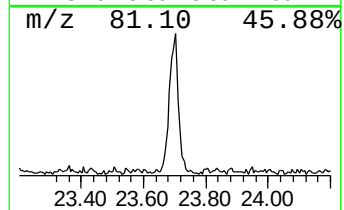
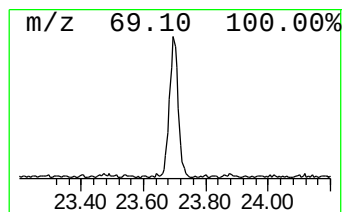
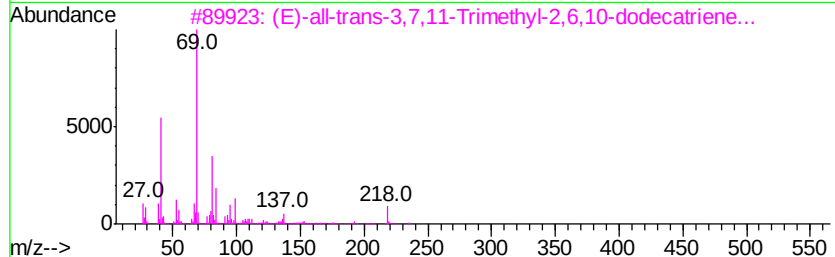
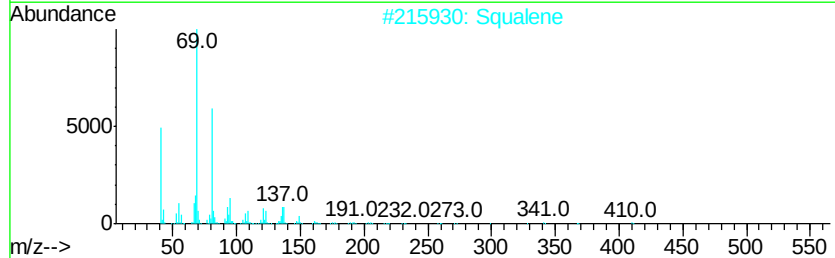
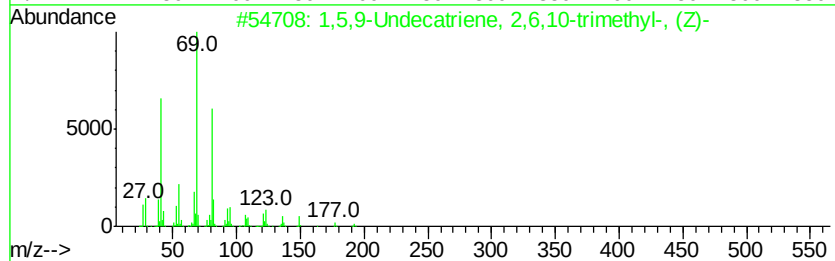
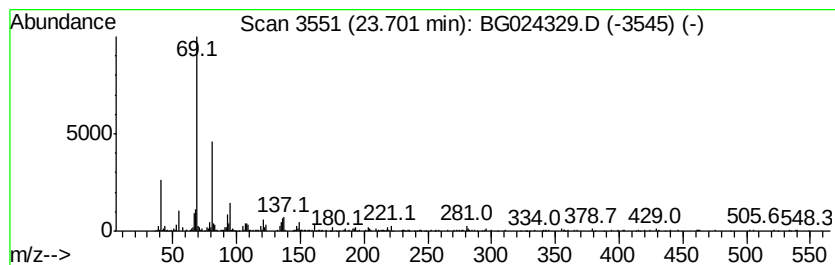
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	2.40 ng/ul	520753	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76
2		Squalene	410	C30H50	000111-02-4	59
3		(E)-all-trans-3,7,11-Trimethyl-2...	235	C15H25NO	1000161-30-7	59
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
5		6-Methyl-2-phenethyl[1,3]dioxan-...	220	C13H16O3	099902-26-8	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
Data File : BG024329.D
Acq On : 13 Oct 2016 20:29
Operator : UM/SJ
Sample : H5166-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.49	3.1	ng/ul	573279	4	17.64	3711190	20.0
(DEL) Alkane: Cyc...	21.53	2.1	ng/ul	453322	5	21.94	4276430	20.0
1,5,9-Undecatrien...	23.70	2.4	ng/ul	520753	6	25.39	4337350	20.0