

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
 Data File : BG018157.D
 Acq On : 28 Jul 2015 21:33
 Operator : TP/UM
 Sample : G3030-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01N3

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-BG072315.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	6.703	678	683	693	rVB	103667	158333	17.96%	1.802%
2	6.855	704	709	718	rBV	77620	115772	13.13%	1.317%
3	7.049	736	742	748	rVB	118329	175173	19.87%	1.993%
4	7.513	815	821	827	rVB	190479	290161	32.92%	3.302%
5	7.590	831	834	837	rBV3	1668	2184	0.25%	0.025%
6	7.807	869	871	872	rBV	1397	956	0.11%	0.011%
7	8.230	937	943	953	rVV	129171	205916	23.36%	2.343%
8	8.336	956	961	966	rVB3	2990	5828	0.66%	0.066%
9	8.595	1003	1005	1009	rBV2	1397	1869	0.21%	0.021%
10	8.665	1011	1017	1024	rVV	97877	159586	18.11%	1.816%
11	8.736	1027	1029	1033	rVB3	1304	1453	0.16%	0.017%
12	8.830	1043	1045	1049	rBV2	1924	2778	0.32%	0.032%
13	8.953	1063	1066	1067	rBV2	1113	1145	0.13%	0.013%
14	9.012	1074	1076	1078	rBV2	991	975	0.11%	0.011%
15	9.388	1132	1140	1146	rBV	86639	141878	16.10%	1.614%
16	9.681	1187	1190	1193	rVB2	1959	2197	0.25%	0.025%
17	9.928	1225	1232	1241	rBV	142708	235689	26.74%	2.682%
18	10.081	1255	1258	1259	rBV3	1387	1300	0.15%	0.015%
19	10.293	1287	1294	1302	rBV	281194	470490	53.38%	5.354%
20	10.439	1313	1319	1327	rBV	94585	157966	17.92%	1.797%
21	10.516	1329	1332	1335	rVB4	784	1048	0.12%	0.012%
22	10.580	1341	1343	1345	rVB2	1187	1012	0.11%	0.012%
23	11.227	1449	1453	1455	rBV2	1367	970	0.11%	0.011%
24	11.744	1539	1541	1545	rBV5	998	1158	0.13%	0.013%
25	11.808	1550	1552	1554	rBV2	1034	988	0.11%	0.011%
26	11.826	1554	1555	1562	rVB2	883	1277	0.14%	0.015%
27	11.914	1567	1570	1573	rVB2	1005	1101	0.12%	0.013%
28	11.973	1576	1580	1584	rBV	3676	5651	0.64%	0.064%
29	12.032	1589	1590	1594	rBV2	925	1002	0.11%	0.011%
30	12.196	1615	1618	1621	rVB2	1913	2573	0.29%	0.029%
31	12.378	1648	1649	1652	rBV	925	1092	0.12%	0.012%
32	12.472	1662	1665	1668	rBV3	1248	1386	0.16%	0.016%
33	12.525	1670	1674	1679	rVB2	6603	8909	1.01%	0.101%
34	12.578	1679	1683	1686	rBV5	1356	1352	0.15%	0.015%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
 Data File : BG018157.D
 Acq On : 28 Jul 2015 21:33
 Operator : TP/UM
 Sample : G3030-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01N3

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-BG072315.M
 Title : SVOA CALIBRATION

35	12.619	1686	1690	1692	rBV3	1109	1789	0.20%	0.020%
36	12.654	1694	1696	1700	rVB4	2284	2663	0.30%	0.030%
37	12.719	1704	1707	1712	rVB4	2463	3089	0.35%	0.035%
38	12.784	1712	1718	1722	rBV3	9134	14805	1.68%	0.168%
39	12.872	1731	1733	1736	rBV3	914	970	0.11%	0.011%
40	12.919	1738	1741	1742	rBV2	2011	1991	0.23%	0.023%
41	12.954	1742	1747	1750	rVB5	5754	7786	0.88%	0.089%
42	13.013	1753	1757	1761	rBV5	3788	6212	0.70%	0.071%
43	13.048	1761	1763	1765	rBV3	1445	1672	0.19%	0.019%
44	13.183	1784	1786	1788	rVB2	1578	1156	0.13%	0.013%
45	13.336	1810	1812	1813	rBV	1805	1444	0.16%	0.016%
46	13.360	1813	1816	1818	rVV3	2297	3058	0.35%	0.035%
47	13.436	1827	1829	1831	rBV3	2032	1903	0.22%	0.022%
48	13.501	1835	1840	1845	rBV7	5187	8459	0.96%	0.096%
49	13.559	1847	1850	1851	rBV3	1404	1412	0.16%	0.016%
50	13.600	1851	1857	1862	rBV	252944	348922	39.59%	3.970%
51	13.647	1862	1865	1871	rVB	102491	128167	14.54%	1.458%
52	13.718	1874	1877	1880	rBV5	4151	5237	0.59%	0.060%
53	13.777	1886	1887	1889	rVB2	2477	1670	0.19%	0.019%
54	13.835	1892	1897	1898	rBV3	4583	6578	0.75%	0.075%
55	13.871	1898	1903	1909	rVV	236493	350799	39.80%	3.992%
56	13.971	1917	1920	1924	rVB4	8082	10882	1.23%	0.124%
57	14.012	1924	1927	1931	rVB5	8243	10298	1.17%	0.117%
58	14.100	1937	1942	1945	rBV5	6609	11570	1.31%	0.132%
59	14.147	1945	1950	1951	rVV3	8956	12173	1.38%	0.139%
60	14.188	1951	1957	1965	rVB2	448216	669191	75.92%	7.615%
61	14.276	1965	1972	1975	rBV9	5823	12281	1.39%	0.140%
62	14.358	1985	1986	1987	rBV	3263	1409	0.16%	0.016%
63	14.411	1990	1995	2006	rVB	67661	116505	13.22%	1.326%
64	14.499	2006	2010	2012	rBV4	4501	6918	0.78%	0.079%
65	14.558	2017	2020	2032	rVB4	6592	20290	2.30%	0.231%
66	14.787	2057	2059	2061	rBV3	2780	3068	0.35%	0.035%
67	14.811	2061	2063	2066	rVV4	4964	6082	0.69%	0.069%
68	14.846	2067	2069	2072	rVV4	6520	7595	0.86%	0.086%
69	14.905	2075	2079	2086	rBV9	7372	17080	1.94%	0.194%
70	14.975	2088	2091	2096	rVV7	6946	10614	1.20%	0.121%
71	15.058	2102	2105	2111	rBV6	14261	25592	2.90%	0.291%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
 Data File : BG018157.D
 Acq On : 28 Jul 2015 21:33
 Operator : TP/UM
 Sample : G3030-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01N3

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-BG072315.M
 Title : SVOA CALIBRATION

72	15.134	2116	2118	2121	rBV4	3469	4150	0.47%	0.047%
73	15.187	2121	2127	2132	rVB	294303	409829	46.50%	4.663%
74	15.240	2133	2136	2137	rBV3	5853	5652	0.64%	0.064%
75	15.316	2146	2149	2155	rVB2	22656	33979	3.86%	0.387%
76	15.463	2172	2174	2179	rVB6	7801	10244	1.16%	0.117%
77	15.927	2249	2253	2255	rBV4	16632	24192	2.74%	0.275%
78	16.720	2385	2388	2392	rBV5	17893	24164	2.74%	0.275%
79	16.944	2420	2426	2431	rBV	519915	726413	82.42%	8.266%
80	16.985	2431	2433	2437	rVV	38144	43870	4.98%	0.499%
81	17.038	2437	2442	2451	rVB2	271551	390120	44.26%	4.439%
82	17.866	2579	2583	2591	rBV	189711	285374	32.38%	3.247%
83	19.012	2774	2778	2785	rBV	133061	220911	25.06%	2.514%
84	19.076	2785	2789	2793	rVB	119470	157144	17.83%	1.788%
85	19.159	2800	2803	2808	rBV5	36307	56629	6.42%	0.644%
86	19.352	2831	2836	2839	rBV	299856	440327	49.96%	5.010%
87	21.150	3137	3142	3146	rBV	695983	881403	100.00%	10.029%
88	23.201	3488	3491	3496	rVB	159048	242249	27.48%	2.757%
89	23.348	3510	3516	3522	rVB2	459039	829036	94.06%	9.434%

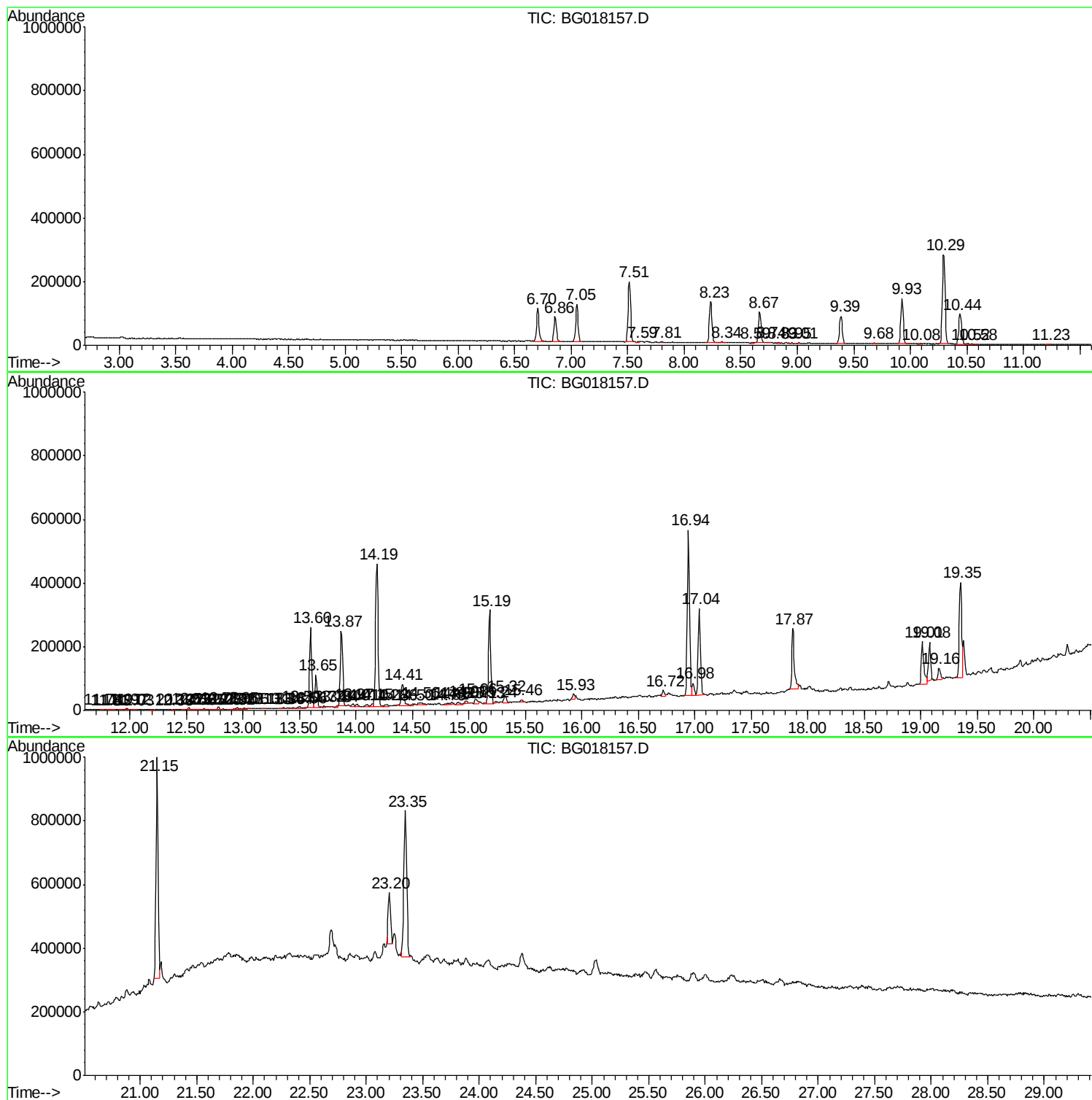
Sum of corrected areas: 8788184

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018157.D
Acq On : 28 Jul 2015 21:33
Operator : TP/UM
Sample : G3030-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01N3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018157.D
Acq On : 28 Jul 2015 21:33
Operator : TP/UM
Sample : G3030-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01N3

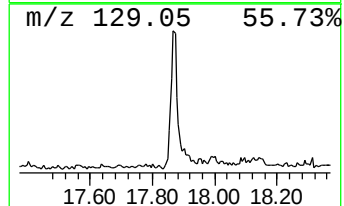
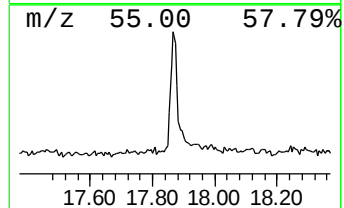
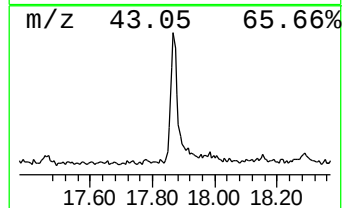
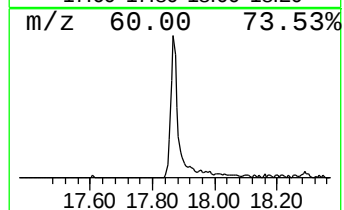
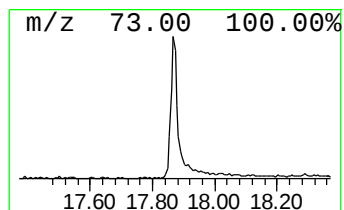
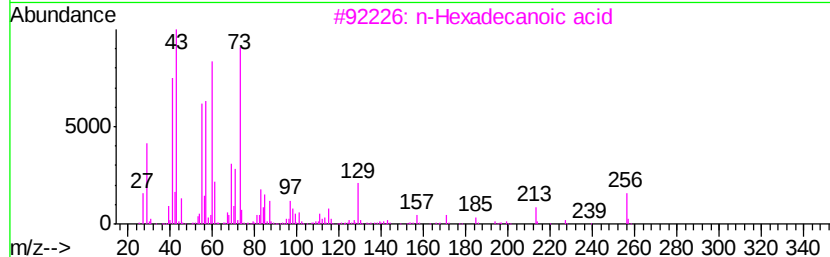
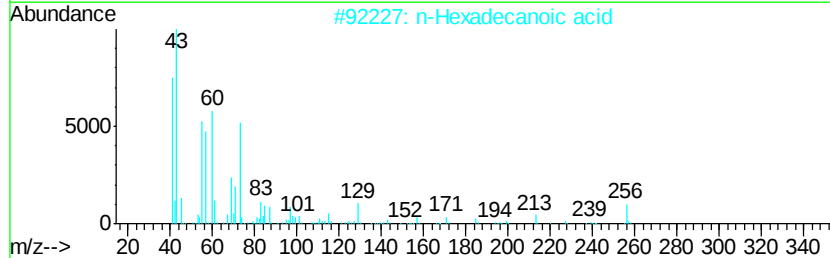
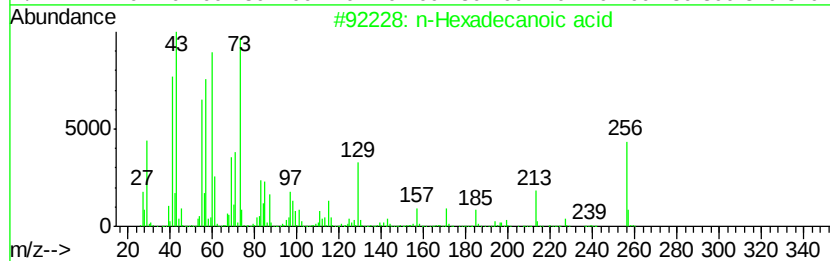
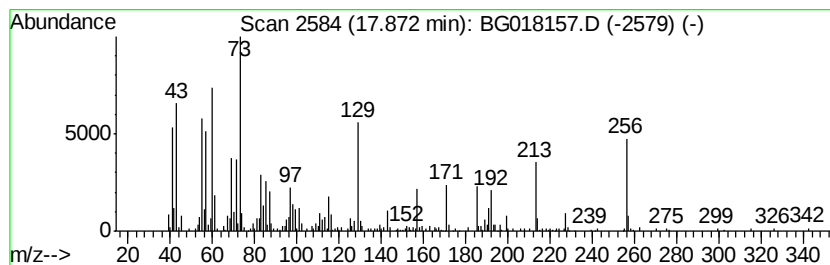
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	7.86 ng/ul	285374	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018157.D
Acq On : 28 Jul 2015 21:33
Operator : TP/UM
Sample : G3030-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01N3

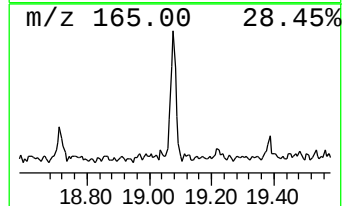
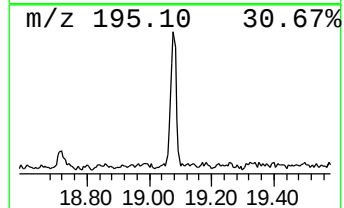
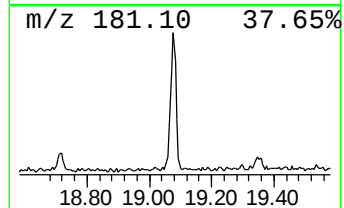
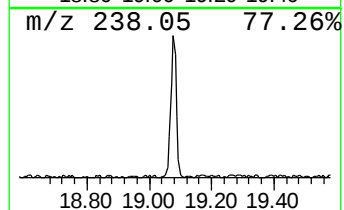
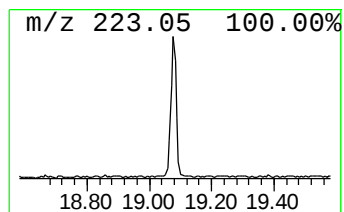
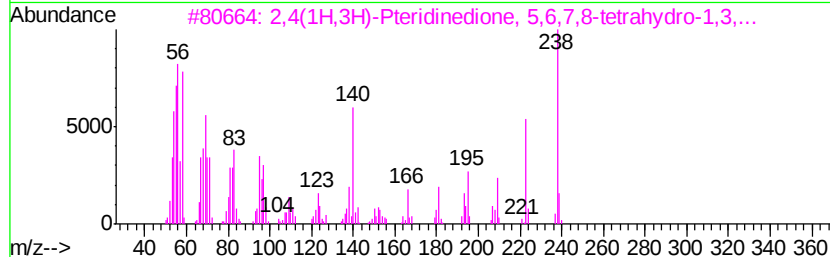
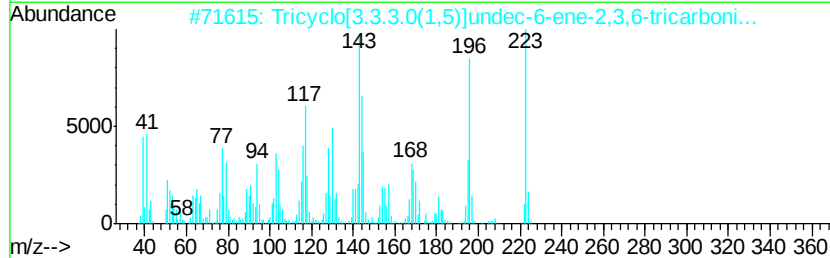
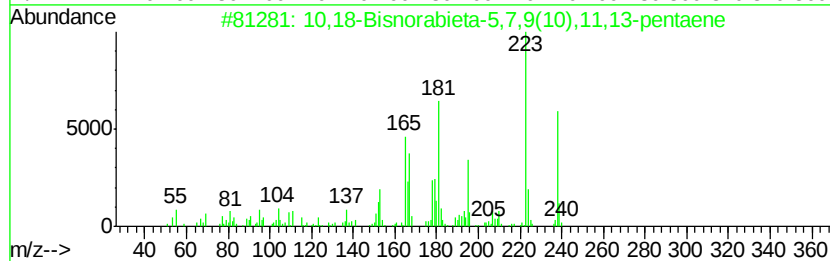
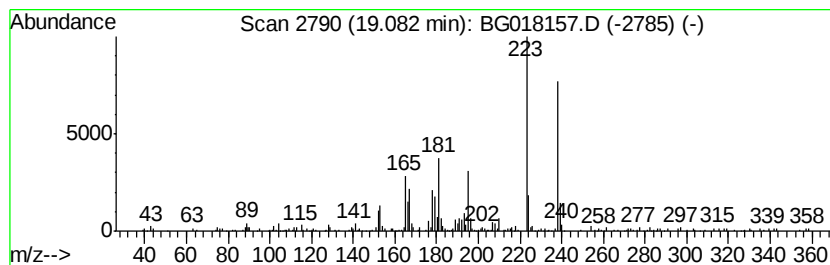
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	3.57 ng/ul	157144	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	91
3		2,4(1H,3H)-Pteridinedione, 5,6,7...	238	C11H18N4O2	037921-31-6	64
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64
5		9,10-Anthracenediol, 2-ethyl-	238	C16H14O2	000839-73-6	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018157.D
Acq On : 28 Jul 2015 21:33
Operator : TP/UM
Sample : G3030-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01N3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.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
n-Hexadecanoic acid	17.87	7.9	ng/ul	285374	4	16.94	726413	20.0
10,18-Bisnorabiet...	19.08	3.6	ng/ul	157144	5	21.15	881403	20.0