

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024231.D
 Acq On : 7 Oct 2016 12:44
 Operator : UM/SJ
 Sample : H5103-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-BF002-0006-01

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-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	4.184	227	229	235	rVB4	37118	50663	1.47%	0.119%
2	4.466	275	277	279	rBV3	9930	11489	0.33%	0.027%
3	4.607	299	301	302	rBV2	14661	12966	0.38%	0.031%
4	4.637	302	306	313	rVB2	73247	115967	3.36%	0.273%
5	4.983	364	365	368	rBV3	16244	15549	0.45%	0.037%
6	5.013	368	370	371	rVV2	11805	9960	0.29%	0.023%
7	5.048	372	376	382	rVB3	60372	103771	3.01%	0.245%
8	5.118	387	388	391	rBV3	13025	11945	0.35%	0.028%
9	5.142	391	392	395	rBV3	13572	12062	0.35%	0.028%
10	5.447	439	444	447	rBV7	15398	30469	0.88%	0.072%
11	5.494	449	452	454	rVV4	11269	10681	0.31%	0.025%
12	5.559	462	463	466	rBV2	9677	9522	0.28%	0.022%
13	5.847	510	512	515	rBV4	12573	14592	0.42%	0.034%
14	5.935	524	527	531	rBV6	12392	19249	0.56%	0.045%
15	6.029	540	543	545	rBV4	10258	13734	0.40%	0.032%
16	6.082	549	552	554	rBV4	9906	11844	0.34%	0.028%
17	6.106	554	556	558	rBV3	9697	10775	0.31%	0.025%
18	6.211	570	574	576	rBV4	12838	16665	0.48%	0.039%
19	6.393	602	605	608	rVB4	7791	10039	0.29%	0.024%
20	6.446	612	614	617	rBV3	11027	11242	0.33%	0.026%
21	6.887	686	689	693	rBV4	8141	12714	0.37%	0.030%
22	7.093	722	724	727	rBV2	10914	10309	0.30%	0.024%
23	7.198	740	742	743	rBV	12909	9652	0.28%	0.023%
24	7.228	743	747	753	rVV6	29227	56932	1.65%	0.134%
25	7.428	773	781	789	rBV	468771	864095	25.03%	2.036%
26	7.610	806	812	819	rVB	313235	533715	15.46%	1.258%
27	7.721	829	831	836	rVB6	8484	10482	0.30%	0.025%
28	7.821	840	848	854	rBV	428905	765851	22.18%	1.805%
29	8.062	887	889	891	rBV3	10499	11974	0.35%	0.028%
30	8.232	915	918	921	rBV5	7818	11401	0.33%	0.027%
31	8.297	921	929	937	rVV	607043	1055513	30.57%	2.487%
32	8.626	983	985	987	rBV3	10081	9430	0.27%	0.022%
33	8.773	1007	1010	1013	rVB5	8581	11175	0.32%	0.026%
34	8.814	1013	1017	1019	rBV5	10726	17323	0.50%	0.041%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024231.D
 Acq On : 7 Oct 2016 12:44
 Operator : UM/SJ
 Sample : H5103-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-BF002-0006-01

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-BG0100716.M
 Title : SVOA CALIBRATION

35	8.985	1039	1046	1056	rVB	530272	937860	27.17%	2.210%
36	9.126	1067	1070	1075	rBV7	19975	34132	0.99%	0.080%
37	9.472	1121	1129	1136	rBV	451264	838333	24.28%	1.975%
38	9.531	1136	1139	1144	rVV5	24237	38989	1.13%	0.092%
39	9.707	1167	1169	1174	rVB5	8459	11108	0.32%	0.026%
40	10.077	1230	1232	1234	rBV3	8059	9760	0.28%	0.023%
41	10.195	1244	1252	1261	rBV	394061	709819	20.56%	1.673%
42	10.495	1298	1303	1305	rBV6	9879	14077	0.41%	0.033%
43	10.730	1334	1343	1352	rBV	607349	1115060	32.30%	2.628%
44	10.988	1385	1387	1390	rVB3	11594	9900	0.29%	0.023%
45	11.129	1403	1411	1419	rBV	838477	1588956	46.03%	3.744%
46	11.188	1419	1421	1424	rVB4	11313	11046	0.32%	0.026%
47	11.252	1424	1432	1439	rBV	499274	951310	27.56%	2.242%
48	11.370	1450	1452	1455	rVB4	9582	9401	0.27%	0.022%
49	11.652	1498	1500	1503	rBV4	7703	10664	0.31%	0.025%
50	11.734	1512	1514	1517	rBV4	10634	13794	0.40%	0.033%
51	11.852	1531	1534	1538	rVB6	11258	15330	0.44%	0.036%
52	11.893	1538	1541	1544	rBV5	9317	9583	0.28%	0.023%
53	12.057	1567	1569	1571	rBV3	8951	9387	0.27%	0.022%
54	12.234	1597	1599	1603	rVB4	13248	14907	0.43%	0.035%
55	12.433	1629	1633	1635	rVV5	10209	13485	0.39%	0.032%
56	12.668	1669	1673	1674	rBV3	12506	14873	0.43%	0.035%
57	12.686	1674	1676	1681	rBV6	20341	21175	0.61%	0.050%
58	13.115	1746	1749	1755	rVB7	10935	17699	0.51%	0.042%
59	13.168	1755	1758	1760	rBV4	7517	9159	0.27%	0.022%
60	13.268	1772	1775	1781	rVB7	19518	30012	0.87%	0.071%
61	13.415	1796	1800	1801	rBV3	8485	10594	0.31%	0.025%
62	13.456	1806	1807	1811	rVB3	13423	12992	0.38%	0.031%
63	13.509	1811	1816	1821	rBV6	24989	57354	1.66%	0.135%
64	13.791	1856	1864	1866	rVB4	31593	58262	1.69%	0.137%
65	14.037	1904	1906	1908	rBV3	13325	10245	0.30%	0.024%
66	14.308	1944	1952	1956	rBV	1227935	1849373	53.57%	4.358%
67	14.355	1956	1960	1968	rVB	801201	1192639	34.55%	2.810%
68	14.443	1973	1975	1977	rVB3	12846	11170	0.32%	0.026%
69	14.478	1977	1981	1983	rBV5	11923	17754	0.51%	0.042%
70	14.525	1983	1989	1993	rVB8	20747	31187	0.90%	0.073%
71	14.607	1996	2003	2013	rBV	1237274	2016925	58.42%	4.753%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024231.D
 Acq On : 7 Oct 2016 12:44
 Operator : UM/SJ
 Sample : H5103-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-BF002-0006-01

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-BG0100716.M
 Title : SVOA CALIBRATION

72	14.772	2028	2031	2034	rVB3	22121	18728	0.54%	0.044%
73	14.913	2047	2055	2061	rVB	1534591	2430127	70.39%	5.726%
74	15.072	2073	2082	2089	rBV2	601293	961030	27.84%	2.265%
75	15.271	2114	2116	2117	rBV	10968	9922	0.29%	0.023%
76	15.377	2133	2134	2139	rVB5	15152	14110	0.41%	0.033%
77	15.512	2154	2157	2161	rBV5	20421	28773	0.83%	0.068%
78	15.671	2183	2184	2188	rVV4	18023	19937	0.58%	0.047%
79	15.718	2188	2192	2197	rVB7	39499	55490	1.61%	0.131%
80	15.894	2213	2222	2231	rBV	1696137	2762783	80.03%	6.510%
81	15.994	2233	2239	2248	rVV	540807	835986	24.22%	1.970%
82	16.523	2326	2329	2331	rBV4	12594	13670	0.40%	0.032%
83	16.576	2333	2338	2343	rBV6	49272	89643	2.60%	0.211%
84	16.764	2365	2370	2373	rBV6	25448	40620	1.18%	0.096%
85	16.916	2394	2396	2399	rBV4	17878	25312	0.73%	0.060%
86	17.005	2409	2411	2415	rVB4	18211	14516	0.42%	0.034%
87	17.034	2415	2416	2419	rVB3	18657	12272	0.36%	0.029%
88	17.298	2458	2461	2464	rBV5	19268	28397	0.82%	0.067%
89	17.369	2469	2473	2477	rBV4	43246	65867	1.91%	0.155%
90	17.651	2514	2521	2527	rBV	1949026	3054873	88.49%	7.199%
91	17.751	2532	2538	2548	rVB	1851139	2961763	85.79%	6.979%
92	17.974	2574	2576	2581	rVB6	20948	26114	0.76%	0.062%
93	18.109	2596	2599	2603	rVB4	36673	39300	1.14%	0.093%
94	18.497	2661	2665	2673	rBV2	298884	441191	12.78%	1.040%
95	19.684	2865	2867	2872	rVB	141326	169975	4.92%	0.401%
96	19.760	2876	2880	2884	rVV2	221134	288583	8.36%	0.680%
97	20.019	2918	2924	2934	rBV	2249862	3452308	100.00%	8.135%
98	21.952	3247	3253	3260	rVB	1871554	3278363	94.96%	7.725%
99	25.166	3795	3800	3809	rVB	884789	2393788	69.34%	5.641%
100	25.406	3834	3841	3854	rVB3	1095409	3291727	95.35%	7.757%

Sum of corrected areas: 42437232

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024231.D
Acq On : 7 Oct 2016 12:44
Operator : UM/SJ
Sample : H5103-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-BF002-0006-01

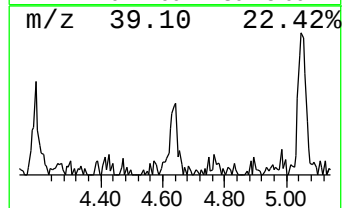
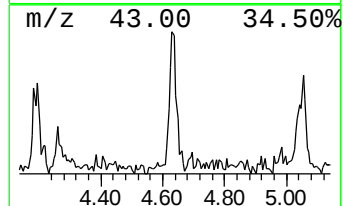
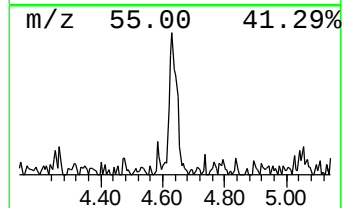
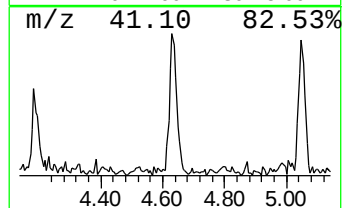
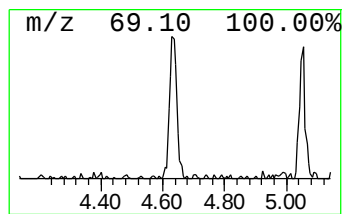
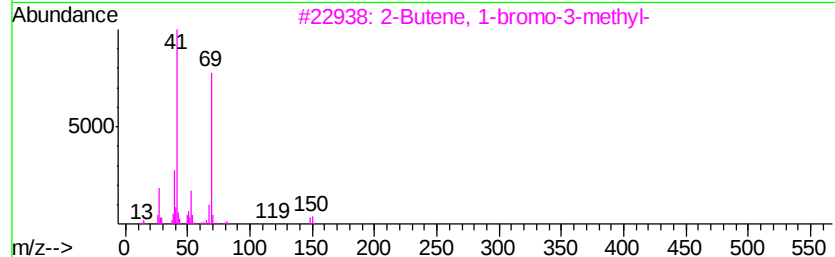
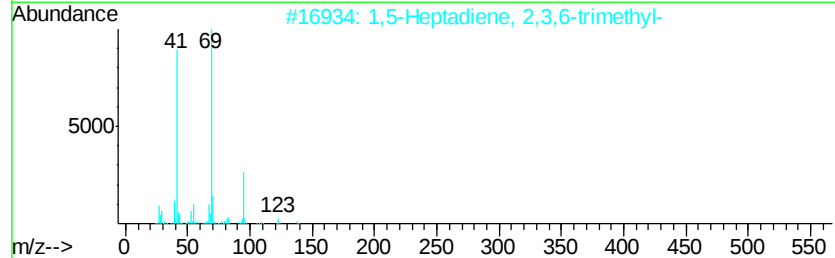
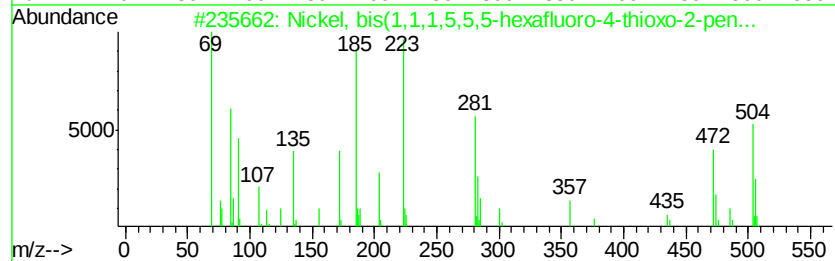
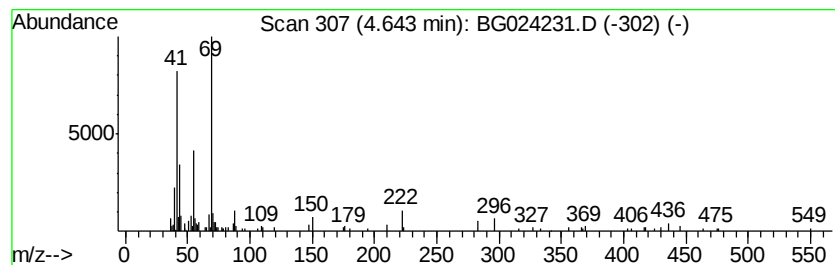
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nickel, bis(1,1,1,5,5,5-hex... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	2.20 ng/ul	115967	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nickel, bis(1,1,1,5,5,5-hexafluoro-4-thio-2-pen...	504	C10H2F12NiO2S2	031541-97-6	64
2		1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	42
3		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
4		4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	36
5		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	36



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024231.D
Acq On : 7 Oct 2016 12:44
Operator : UM/SJ
Sample : H5103-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-BF002-0006-01

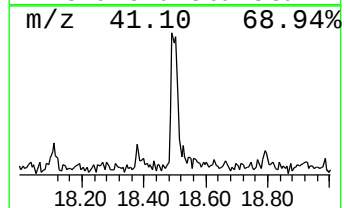
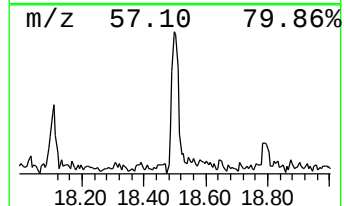
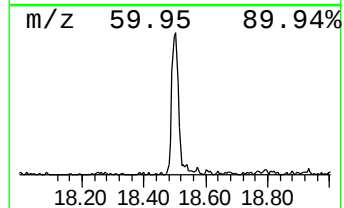
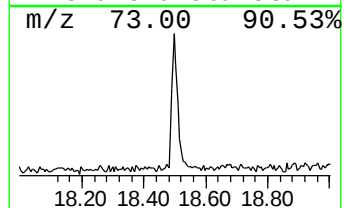
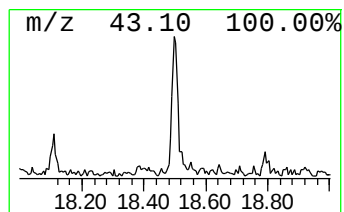
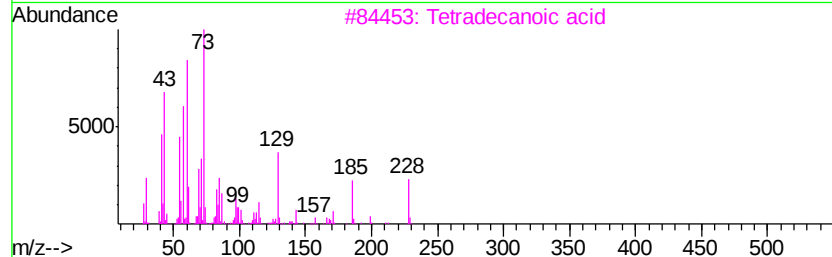
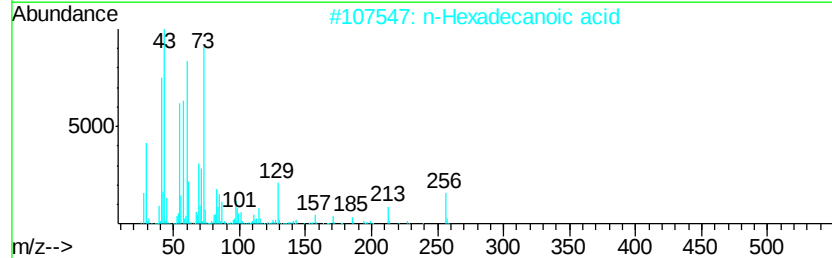
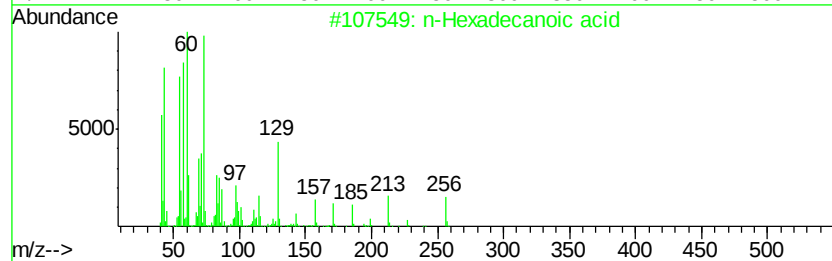
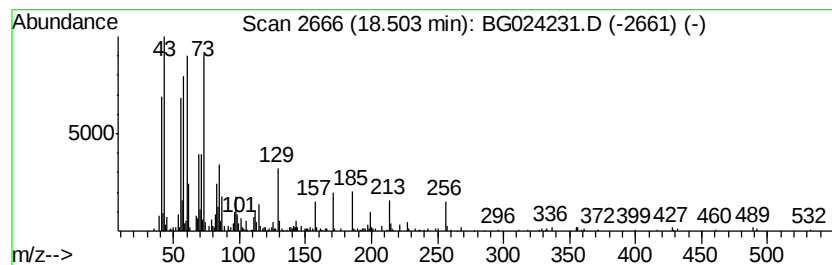
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.89 ng/ul	441191	Phenanthrene-d10	17.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024231.D
Acq On : 7 Oct 2016 12:44
Operator : UM/SJ
Sample : H5103-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-BF002-0006-01

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
Nickel, bis(1,1,1...	4.64	2.2	ng/ul	115967	1	8.30	1055510	20.0
n-Hexadecanoic acid	18.50	2.9	ng/ul	441191	4	17.65	3054870	20.0