

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024298.D
 Acq On : 12 Oct 2016 13:03
 Operator : UM/SJ
 Sample : H5145-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN91

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	3.644	134	137	144	rVB5	47803	74105	1.72%	0.141%
2	4.419	264	269	276	rVB8	17343	36406	0.85%	0.069%
3	4.543	288	290	297	rVB4	8863	12193	0.28%	0.023%
4	5.013	366	370	375	rBV8	8974	17743	0.41%	0.034%
5	5.377	431	432	438	rVB6	12283	17417	0.40%	0.033%
6	5.624	473	474	481	rVB6	9904	13146	0.31%	0.025%
7	5.753	495	496	499	rVB2	12720	11343	0.26%	0.022%
8	5.782	499	501	505	rVB3	9314	13350	0.31%	0.025%
9	6.335	590	595	599	rBV6	10559	19915	0.46%	0.038%
10	6.505	619	624	629	rVB8	12270	25695	0.60%	0.049%
11	6.564	629	634	638	rBV8	14120	24658	0.57%	0.047%
12	6.681	649	654	657	rVV7	7984	13134	0.31%	0.025%
13	7.210	740	744	752	rVB9	10304	22805	0.53%	0.044%
14	7.416	771	779	795	rVB2	572078	1142534	26.56%	2.180%
15	7.604	801	811	820	rBV	423822	724514	16.84%	1.383%
16	7.733	831	833	837	rVB5	9589	12027	0.28%	0.023%
17	7.815	837	847	857	rBV	537941	1003237	23.32%	1.915%
18	7.903	859	862	866	rBV6	6785	11769	0.27%	0.022%
19	8.080	890	892	897	rBV6	8398	11817	0.27%	0.023%
20	8.291	920	928	940	rVB2	559832	1023256	23.79%	1.953%
21	8.491	959	962	966	rVB5	7788	11384	0.26%	0.022%
22	8.702	997	998	1004	rBV6	16060	21526	0.50%	0.041%
23	8.808	1012	1016	1022	rBV7	8026	14727	0.34%	0.028%
24	8.973	1036	1044	1060	rBV2	673746	1233927	28.68%	2.355%
25	9.460	1119	1127	1135	rBV	605772	1090492	25.35%	2.081%
26	9.601	1147	1151	1152	rBV3	8959	12142	0.28%	0.023%
27	9.742	1169	1175	1181	rVB5	11437	15449	0.36%	0.029%
28	9.819	1181	1188	1196	rVV5	16588	40783	0.95%	0.078%
29	9.936	1201	1208	1209	rBV5	8485	19495	0.45%	0.037%
30	10.013	1219	1221	1224	rBV3	10194	11370	0.26%	0.022%
31	10.189	1241	1251	1264	rBV	538389	958738	22.29%	1.830%
32	10.353	1275	1279	1281	rBV4	9936	13091	0.30%	0.025%
33	10.453	1291	1296	1299	rBV5	5782	13298	0.31%	0.025%
34	10.718	1331	1341	1351	rBV2	750692	1423191	33.08%	2.716%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024298.D
 Acq On : 12 Oct 2016 13:03
 Operator : UM/SJ
 Sample : H5145-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN91

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	10.888	1369	1370	1376	rVB6	10283	14674	0.34%	0.028%
36	11.000	1384	1389	1391	rBV4	9086	11882	0.28%	0.023%
37	11.117	1401	1409	1419	rBV	834076	1528063	35.52%	2.916%
38	11.246	1422	1431	1442	rVB	670333	1233943	28.68%	2.355%
39	11.728	1507	1513	1517	rVB8	8753	18107	0.42%	0.035%
40	11.775	1517	1521	1527	rBV7	9586	20590	0.48%	0.039%
41	12.098	1572	1576	1581	rBV7	7104	14012	0.33%	0.027%
42	12.216	1593	1596	1601	rBV6	11942	18593	0.43%	0.035%
43	12.298	1604	1610	1616	rVB9	10415	25602	0.60%	0.049%
44	12.563	1650	1655	1660	rBV9	6819	13859	0.32%	0.026%
45	12.674	1668	1674	1681	rBV9	20999	46683	1.09%	0.089%
46	12.897	1711	1712	1717	rBV5	8405	12820	0.30%	0.024%
47	12.997	1726	1729	1734	rVB6	8125	13420	0.31%	0.026%
48	13.174	1757	1759	1764	rBV6	11384	17266	0.40%	0.033%
49	13.268	1767	1775	1779	rBV9	11378	27712	0.64%	0.053%
50	13.432	1800	1803	1810	rVV8	8745	11517	0.27%	0.022%
51	13.497	1810	1814	1822	rVB10	13104	25306	0.59%	0.048%
52	13.620	1831	1835	1838	rBV4	8580	13543	0.31%	0.026%
53	13.773	1855	1861	1867	rVB8	22686	45540	1.06%	0.087%
54	14.296	1941	1950	1954	rVV	1553653	2303738	53.55%	4.396%
55	14.343	1954	1958	1968	rVB	902558	1281807	29.80%	2.446%
56	14.443	1973	1975	1980	rBV6	8684	11898	0.28%	0.023%
57	14.601	1994	2002	2017	rBV	1591784	2641299	61.40%	5.041%
58	14.760	2022	2029	2036	rBV4	36269	59571	1.38%	0.114%
59	14.901	2046	2053	2061	rVV	1453158	2381650	55.36%	4.545%
60	15.066	2071	2081	2095	rVB	794833	1283937	29.85%	2.450%
61	15.207	2095	2105	2106	rBV9	9861	23570	0.55%	0.045%
62	15.265	2111	2115	2119	rBV7	18997	35040	0.81%	0.067%
63	15.371	2128	2133	2139	rBV9	16497	27550	0.64%	0.053%
64	15.430	2141	2143	2148	rVB6	11056	17036	0.40%	0.033%
65	15.565	2165	2166	2170	rBV4	9803	12830	0.30%	0.024%
66	15.665	2179	2183	2186	rBV6	13664	19514	0.45%	0.037%
67	15.706	2186	2190	2195	rVB2	100093	129374	3.01%	0.247%
68	15.771	2198	2201	2203	rBV3	13269	12809	0.30%	0.024%
69	15.888	2214	2221	2229	rBV	2151864	3481512	80.93%	6.644%
70	15.988	2232	2238	2247	rBV	774889	1150714	26.75%	2.196%
71	16.117	2252	2260	2269	rBV9	52051	163328	3.80%	0.312%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024298.D
 Acq On : 12 Oct 2016 13:03
 Operator : UM/SJ
 Sample : H5145-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN91

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	16.199	2273	2274	2280	rVB6	17396	19673	0.46%	0.038%
73	16.258	2280	2284	2287	rBV5	18619	31544	0.73%	0.060%
74	16.329	2293	2296	2302	rVB6	20181	22547	0.52%	0.043%
75	16.564	2331	2336	2347	rBV3	131987	272789	6.34%	0.521%
76	16.905	2389	2394	2401	rBV9	22863	52527	1.22%	0.100%
77	16.957	2401	2403	2406	rBV4	13320	14021	0.33%	0.027%
78	16.993	2407	2409	2412	rVB4	16033	15691	0.36%	0.030%
79	17.140	2431	2434	2436	rBV4	15445	20271	0.47%	0.039%
80	17.169	2437	2439	2443	rVB5	19307	22279	0.52%	0.043%
81	17.357	2463	2471	2476	rBV3	89368	142553	3.31%	0.272%
82	17.404	2476	2479	2490	rVB10	41364	91844	2.13%	0.175%
83	17.645	2512	2520	2529	rBV2	1834260	2956131	68.72%	5.641%
84	17.745	2529	2537	2549	rVB	2416174	3806880	88.49%	7.265%
85	17.892	2560	2562	2569	rVB6	15998	23853	0.55%	0.046%
86	17.980	2573	2577	2580	rBV5	16882	24471	0.57%	0.047%
87	18.103	2593	2598	2603	rBV9	16587	31093	0.72%	0.059%
88	18.362	2638	2642	2649	rBV10	30072	50579	1.18%	0.097%
89	18.491	2658	2664	2674	rBV2	592917	857742	19.94%	1.637%
90	19.143	2773	2775	2782	rBV7	13891	16878	0.39%	0.032%
91	19.607	2850	2854	2856	rBV5	76282	95855	2.23%	0.183%
92	19.748	2873	2878	2884	rBV4	278501	406201	9.44%	0.775%
93	19.895	2901	2903	2913	rVB7	40281	70562	1.64%	0.135%
94	20.013	2913	2923	2931	rBV	2910105	4301847	100.00%	8.209%
95	21.529	3176	3181	3188	rBV3	341238	511521	11.89%	0.976%
96	21.793	3223	3226	3230	rVB4	60180	85608	1.99%	0.163%
97	21.940	3244	3251	3263	rVB	1855518	3375257	78.46%	6.441%
98	23.708	3546	3552	3558	rVB3	156471	313823	7.30%	0.599%
99	25.154	3786	3798	3809	rBV2	1353328	4032133	93.73%	7.695%
100	25.389	3827	3838	3854	rVB2	1105717	3474297	80.76%	6.630%

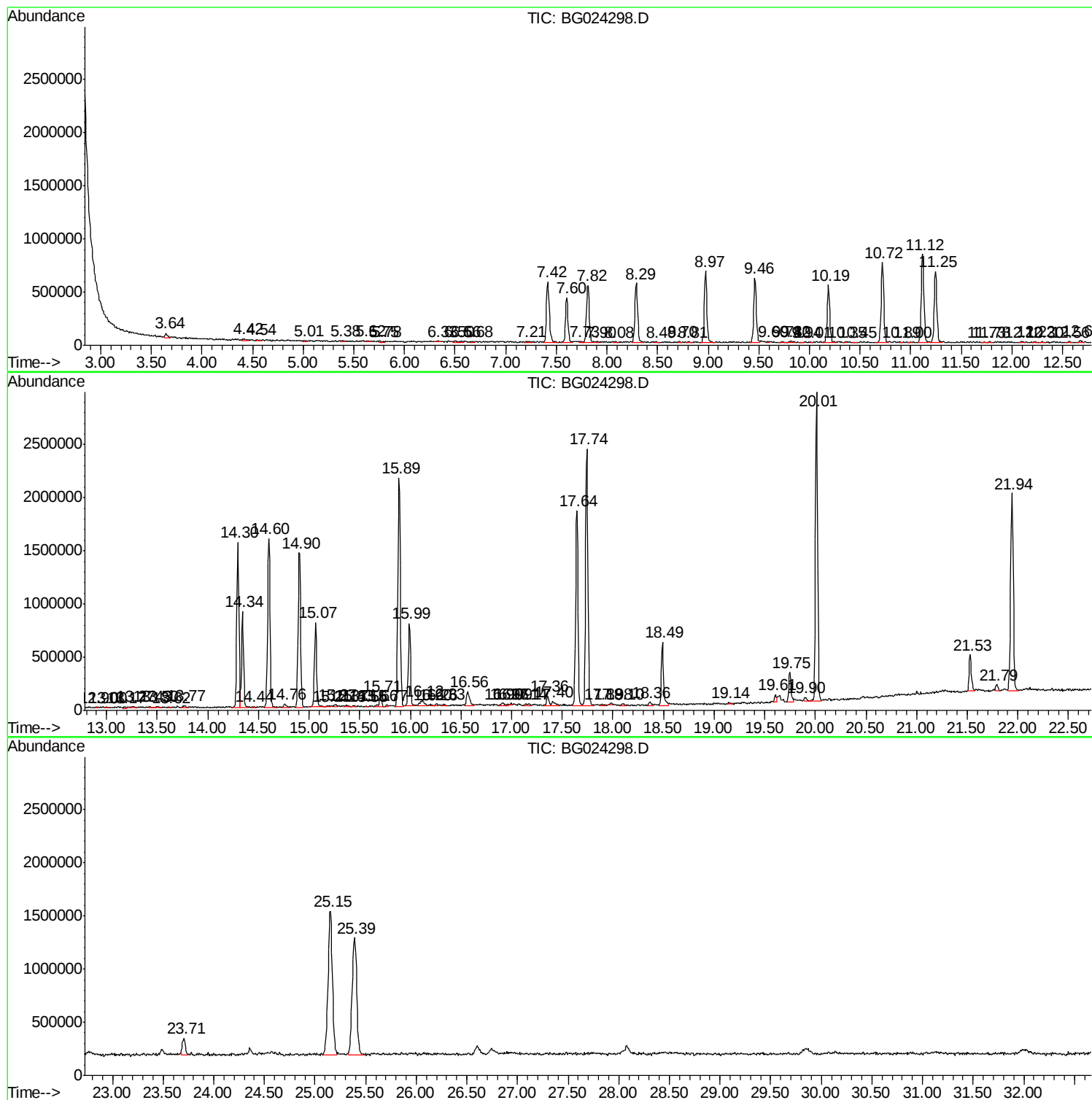
Sum of corrected areas: 52401456

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
Data File : BG024298.D
Acq On : 12 Oct 2016 13:03
Operator : UM/SJ
Sample : H5145-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN91

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\BG101216\
Data File : BG024298.D
Acq On : 12 Oct 2016 13:03
Operator : UM/SJ
Sample : H5145-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN91

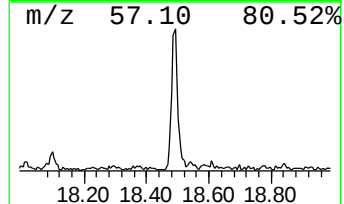
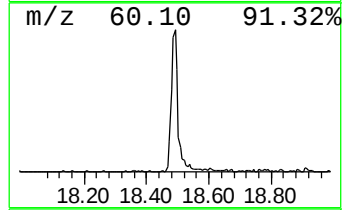
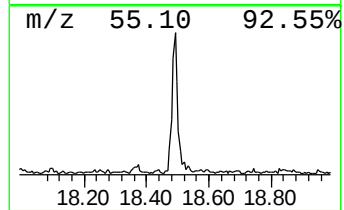
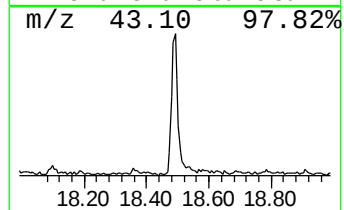
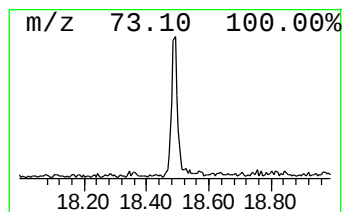
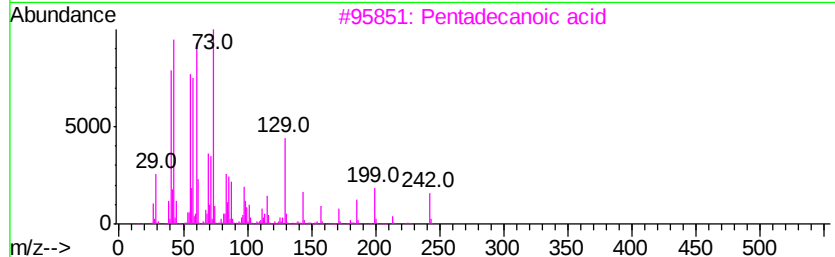
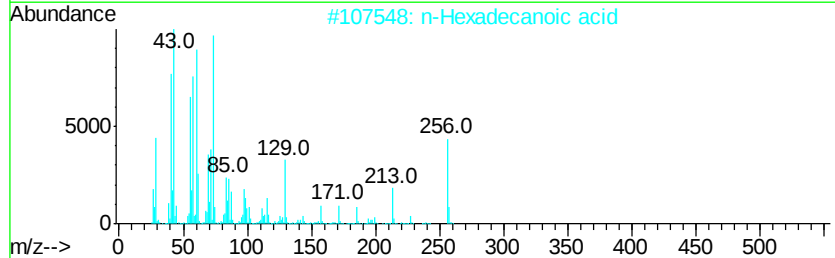
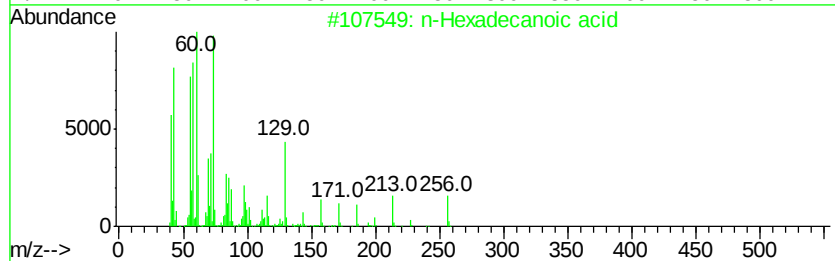
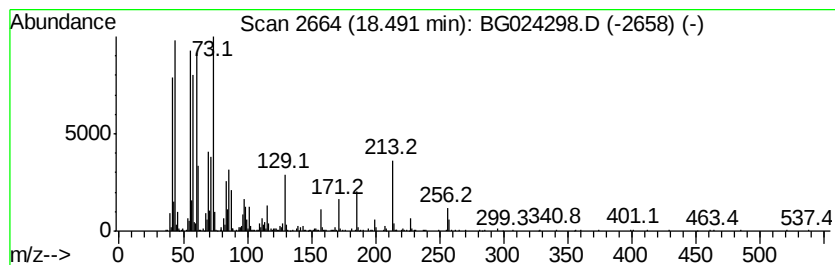
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	5.80 ng/ul	857742	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
Data File : BG024298.D
Acq On : 12 Oct 2016 13:03
Operator : UM/SJ
Sample : H5145-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN91

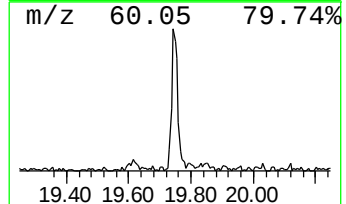
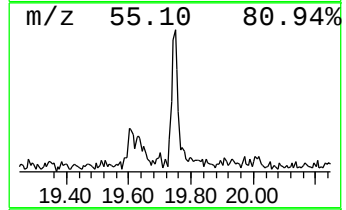
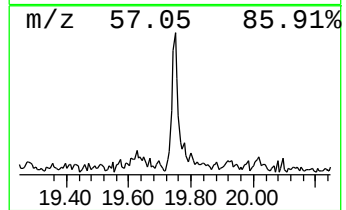
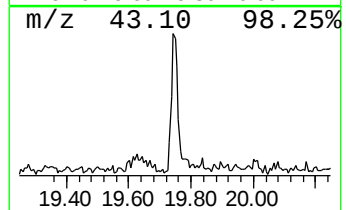
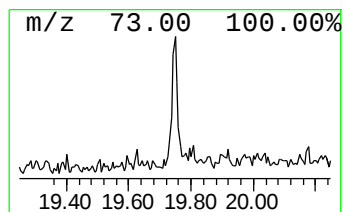
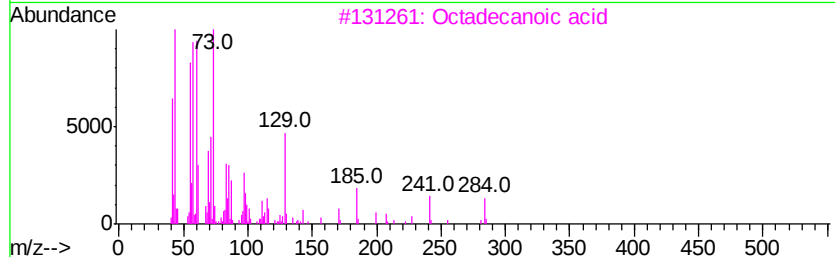
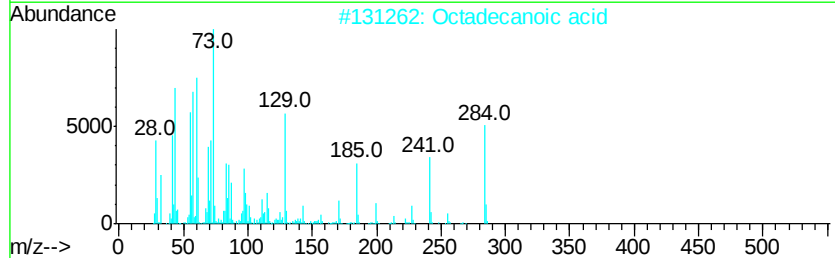
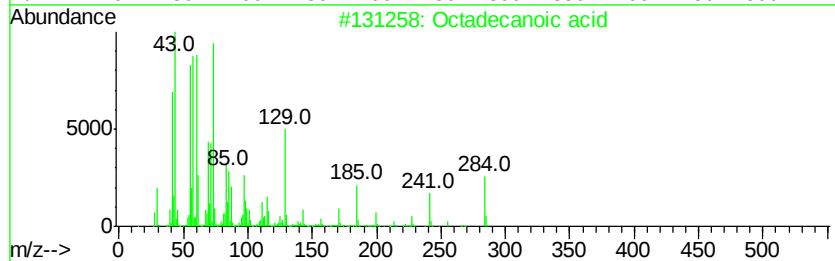
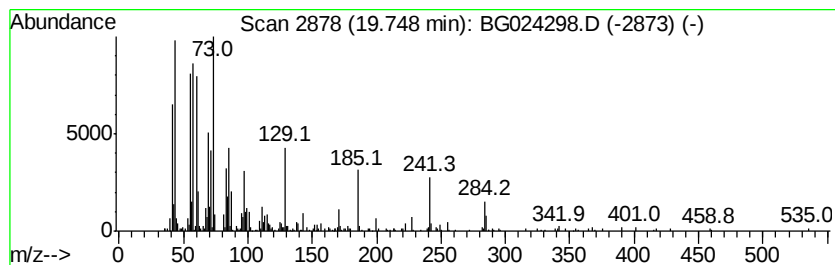
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.75 ng/ul	406201	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	97
3		Octadecanoic acid	284	C18H36O2	000057-11-4	96
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
Data File : BG024298.D
Acq On : 12 Oct 2016 13:03
Operator : UM/SJ
Sample : H5145-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN91

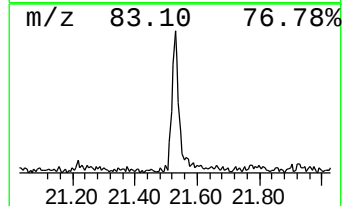
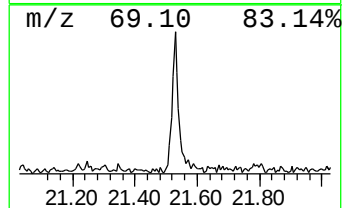
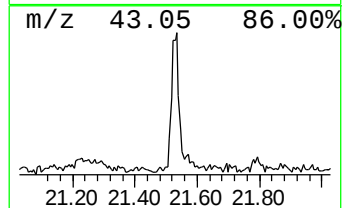
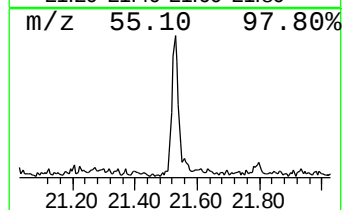
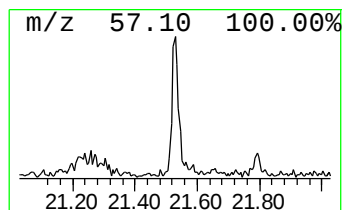
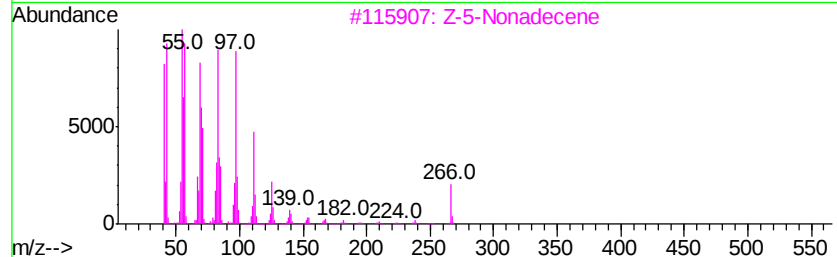
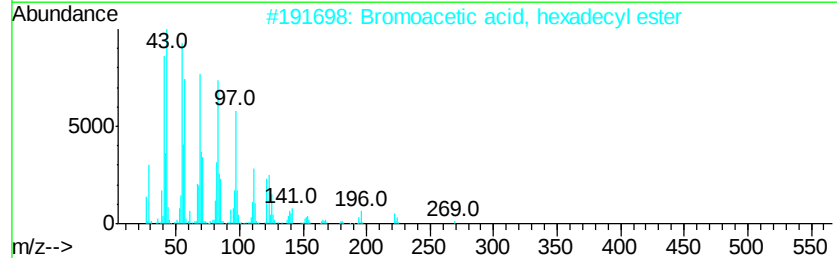
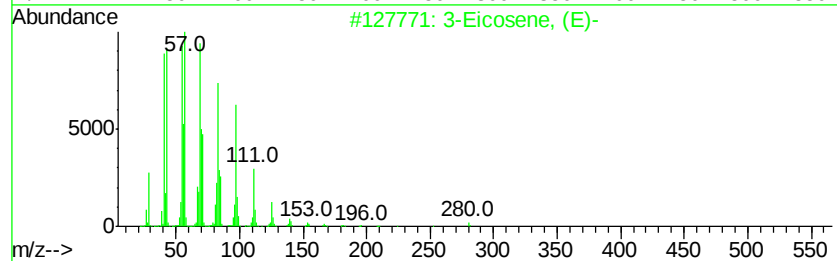
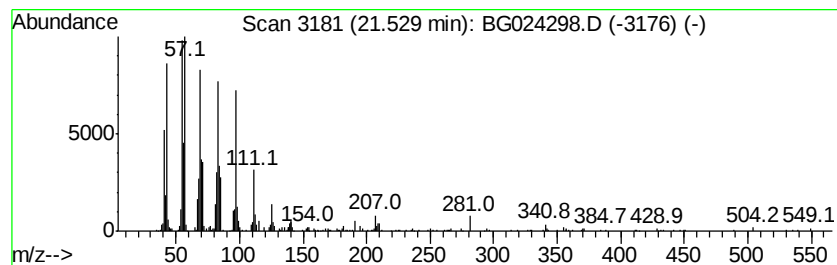
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	3.03 ng/ul	511521	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	90
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
5		1-Pentadecene	210	C15H30	013360-61-7	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101216\
Data File : BG024298.D
Acq On : 12 Oct 2016 13:03
Operator : UM/SJ
Sample : H5145-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN91

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	5.8	ng/ul	857742	4	17.64	2956130	20.0
Octadecanoic acid	19.75	2.8	ng/ul	406201	4	17.64	2956130	20.0
(DEL) Alkane: Cyc...	21.53	3.0	ng/ul	511521	5	21.94	3375260	20.0