

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025122.D
 Acq On : 12 Dec 2016 20:05
 Operator : UM/SJ
 Sample : H5992-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS006-0612-03

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-BG113016.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	3.284	72	76	82	rVB7	11330	19828	0.65%	0.058%
2	3.589	125	128	135	rVB6	11704	22039	0.72%	0.064%
3	4.130	214	220	226	rBV5	11226	21625	0.70%	0.063%
4	4.353	256	258	264	rVV6	4846	8415	0.27%	0.025%
5	5.017	370	371	376	rBV4	6439	10781	0.35%	0.031%
6	5.094	383	384	389	rVB5	6163	7950	0.26%	0.023%
7	5.182	395	399	402	rBV4	4515	8817	0.29%	0.026%
8	5.270	411	414	417	rBV5	5316	7398	0.24%	0.022%
9	5.299	417	419	428	rVB5	7967	15479	0.50%	0.045%
10	5.699	484	487	494	rBV7	6129	11870	0.39%	0.035%
11	5.910	519	523	528	rBV4	8150	15472	0.50%	0.045%
12	5.963	528	532	535	rVB5	6756	8844	0.29%	0.026%
13	6.081	547	552	554	rBV2	5374	10251	0.33%	0.030%
14	6.139	554	562	565	rVV6	5310	11142	0.36%	0.033%
15	6.192	567	571	576	rBV6	4649	9954	0.32%	0.029%
16	6.286	581	587	591	rVB7	5951	13442	0.44%	0.039%
17	6.339	591	596	598	rBV4	7528	8777	0.29%	0.026%
18	6.750	663	666	670	rVB3	5344	7269	0.24%	0.021%
19	6.815	670	677	678	rBV3	6151	7624	0.25%	0.022%
20	7.385	764	774	788	rVV3	299700	671031	21.85%	1.960%
21	7.550	794	802	816	rVV	221215	407494	13.27%	1.190%
22	7.655	816	820	824	rVB5	8219	11945	0.39%	0.035%
23	7.767	828	839	847	rBV	280780	531216	17.29%	1.552%
24	7.843	849	852	855	rVB4	5391	7491	0.24%	0.022%
25	8.008	877	880	885	rBV2	7723	14440	0.47%	0.042%
26	8.131	897	901	904	rBV4	4557	7800	0.25%	0.023%
27	8.237	912	919	934	rVB	390267	717774	23.37%	2.097%
28	8.337	934	936	942	rVB3	6606	11981	0.39%	0.035%
29	8.378	942	943	948	rBV5	8286	8691	0.28%	0.025%
30	8.678	990	994	996	rBV3	5706	9028	0.29%	0.026%
31	8.866	1022	1026	1028	rBV3	6184	8604	0.28%	0.025%
32	8.942	1030	1039	1054	rBV	369894	722382	23.52%	2.110%
33	9.236	1085	1089	1096	rBV4	4947	8612	0.28%	0.025%
34	9.418	1111	1120	1129	rBV	333709	633259	20.62%	1.850%

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35	9.747	1169	1176	1179	rBV6	6974	12816	0.42%	0.037%
36	10.141	1233	1243	1258	rBV2	319133	627823	20.44%	1.834%
37	10.305	1266	1271	1275	rBV5	4713	7116	0.23%	0.021%
38	10.681	1327	1335	1349	rVV	421585	854472	27.82%	2.496%
39	11.069	1392	1401	1412	rBV	577366	1111029	36.17%	3.245%
40	11.204	1416	1424	1441	rBV	332630	692654	22.55%	2.023%
41	11.598	1490	1491	1496	rBV4	5433	8796	0.29%	0.026%
42	11.756	1514	1518	1523	rBV6	4635	7889	0.26%	0.023%
43	12.038	1561	1566	1568	rBV2	6748	8671	0.28%	0.025%
44	12.209	1589	1595	1597	rBV4	5383	10275	0.33%	0.030%
45	12.373	1618	1623	1625	rVB3	5856	8233	0.27%	0.024%
46	12.414	1625	1630	1632	rBV	6184	8312	0.27%	0.024%
47	12.520	1643	1648	1649	rVB4	6883	7364	0.24%	0.022%
48	12.632	1661	1667	1673	rBV8	11309	24400	0.79%	0.071%
49	13.213	1760	1766	1769	rBV4	10575	16359	0.53%	0.048%
50	13.449	1801	1806	1808	rBV5	7420	12940	0.42%	0.038%
51	13.725	1846	1853	1858	rBV8	6830	9296	0.30%	0.027%
52	13.966	1892	1894	1898	rVB4	6860	9526	0.31%	0.028%
53	13.995	1898	1899	1903	rBV3	6274	7207	0.23%	0.021%
54	14.036	1903	1906	1911	rVB3	6096	10543	0.34%	0.031%
55	14.253	1935	1943	1947	rBV	978017	1450196	47.21%	4.236%
56	14.300	1947	1951	1958	rVB	170238	265729	8.65%	0.776%
57	14.377	1962	1964	1971	rVB4	5385	8680	0.28%	0.025%
58	14.559	1988	1995	2008	rVB	837856	1402939	45.68%	4.098%
59	14.706	2016	2020	2029	rVB5	10291	18615	0.61%	0.054%
60	14.859	2036	2046	2054	rBV	960668	1524206	49.62%	4.452%
61	15.058	2072	2080	2096	rBV	388403	818140	26.64%	2.390%
62	15.235	2104	2110	2116	rVB8	13297	27606	0.90%	0.081%
63	15.323	2121	2125	2131	rVB7	6492	14349	0.47%	0.042%
64	15.611	2168	2174	2175	rBV6	9512	16467	0.54%	0.048%
65	15.646	2175	2180	2188	rVB3	35330	51307	1.67%	0.150%
66	15.846	2203	2214	2225	rBV	1390990	2153368	70.11%	6.290%
67	15.969	2227	2235	2244	rBV	477736	819658	26.69%	2.394%
68	16.040	2245	2247	2251	rVV4	16001	26852	0.87%	0.078%
69	16.087	2251	2255	2261	rVB5	30433	42586	1.39%	0.124%
70	16.198	2273	2274	2282	rVB7	8588	14884	0.48%	0.043%
71	16.263	2282	2285	2290	rBV6	6507	12616	0.41%	0.037%

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72	16.345	2295	2299	2302	rBV5	6217	8332	0.27%	0.024%
73	16.375	2303	2304	2308	rVB4	7330	8565	0.28%	0.025%
74	16.510	2322	2327	2339	rVB3	51473	94643	3.08%	0.276%
75	16.803	2371	2377	2380	rBV7	6256	10321	0.34%	0.030%
76	16.956	2399	2403	2408	rVB6	25240	40443	1.32%	0.118%
77	17.115	2427	2430	2437	rVB8	23356	36928	1.20%	0.108%
78	17.297	2454	2461	2467	rBV3	43261	71740	2.34%	0.210%
79	17.350	2468	2470	2474	rVV4	12379	15177	0.49%	0.044%
80	17.385	2474	2476	2482	rVB6	8287	12711	0.41%	0.037%
81	17.444	2485	2486	2495	rVB9	15536	31117	1.01%	0.091%
82	17.520	2495	2499	2501	rBV4	9180	13624	0.44%	0.040%
83	17.602	2506	2513	2523	rBV	1352718	2020243	65.77%	5.901%
84	17.702	2523	2530	2539	rVV	1593152	2526050	82.24%	7.378%
85	17.767	2539	2541	2548	rVB8	13463	18964	0.62%	0.055%
86	18.037	2584	2587	2592	rBV5	14679	17293	0.56%	0.051%
87	18.313	2630	2634	2643	rVB5	27644	52264	1.70%	0.153%
88	18.390	2643	2647	2649	rBV5	23496	25346	0.83%	0.074%
89	18.443	2651	2656	2665	rBV	781551	1051177	34.22%	3.070%
90	19.588	2843	2851	2852	rBV8	57949	95142	3.10%	0.278%
91	19.700	2865	2870	2879	rBV2	252733	350992	11.43%	1.025%
92	19.865	2895	2898	2904	rVB2	31613	43572	1.42%	0.127%
93	19.976	2910	2917	2925	rBV	1949946	3071550	100.00%	8.972%
94	21.474	3168	3172	3183	rVB8	122295	273909	8.92%	0.800%
95	21.897	3237	3244	3253	rVB	1307282	2286777	74.45%	6.679%
96	23.384	3493	3497	3505	rVB3	150462	300249	9.78%	0.877%
97	23.590	3528	3532	3539	rVB2	93276	184289	6.00%	0.538%
98	24.224	3637	3640	3650	rVB5	99748	189462	6.17%	0.553%
99	25.076	3775	3785	3798	rBV2	995655	2909261	94.72%	8.498%
100	25.317	3816	3826	3839	rVB	768188	2353539	76.62%	6.874%

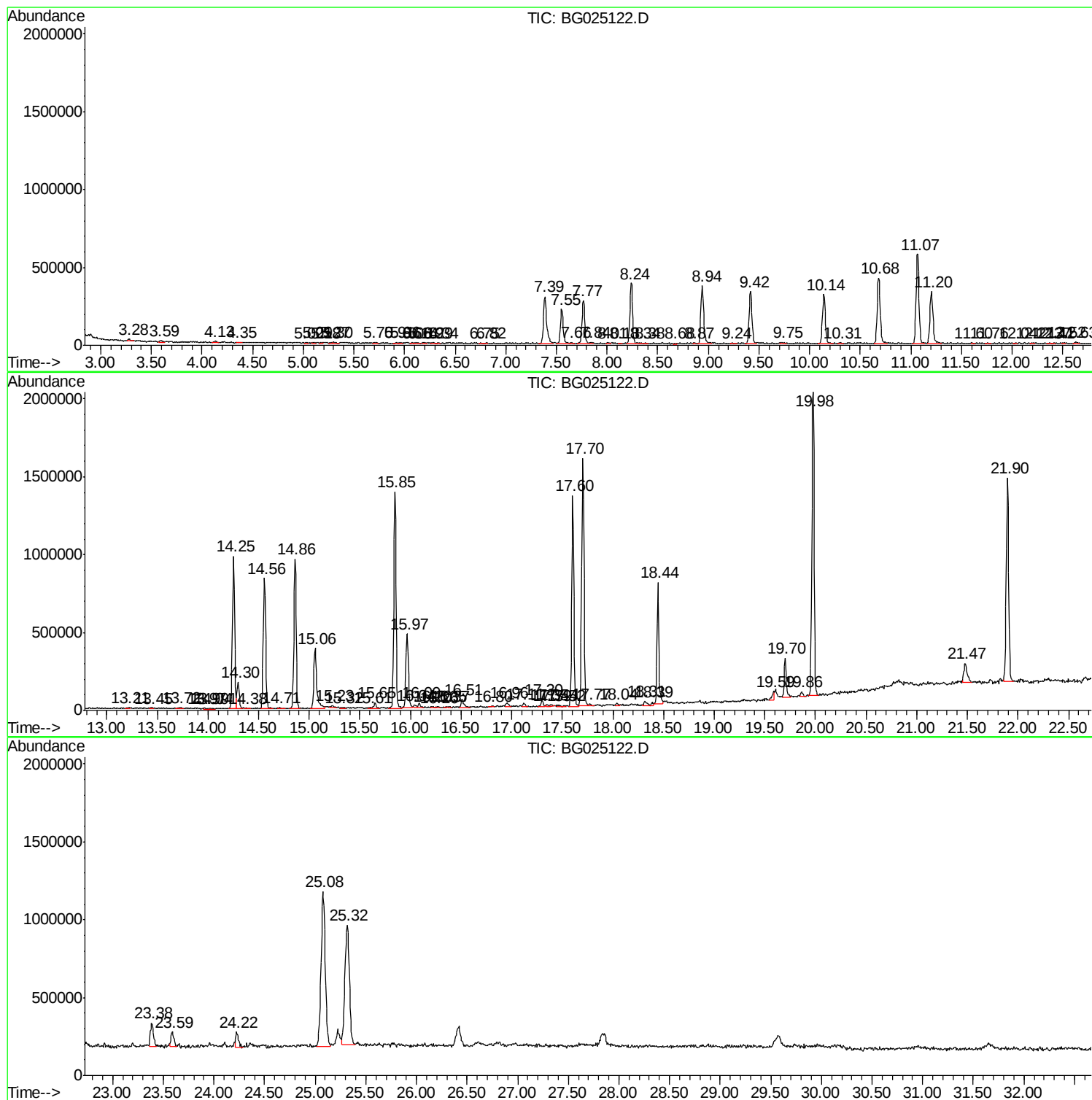
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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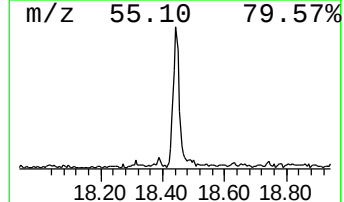
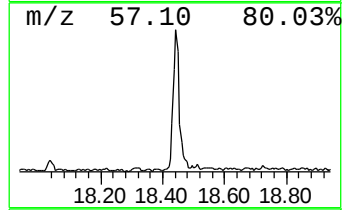
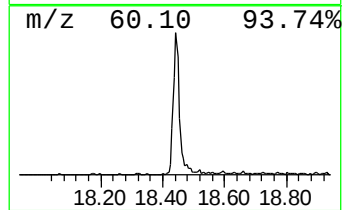
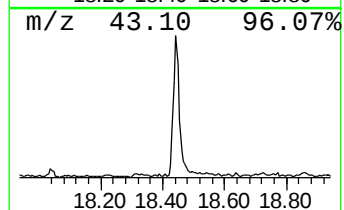
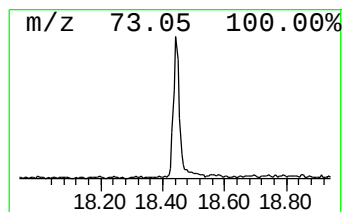
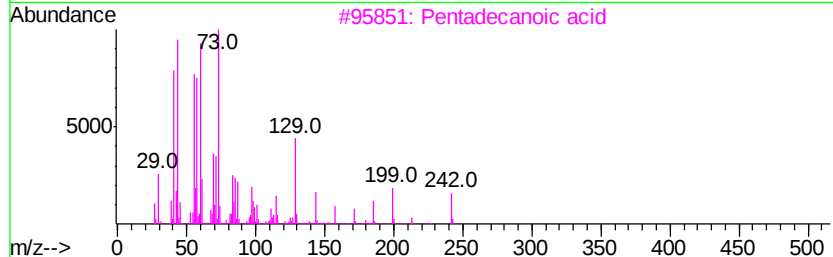
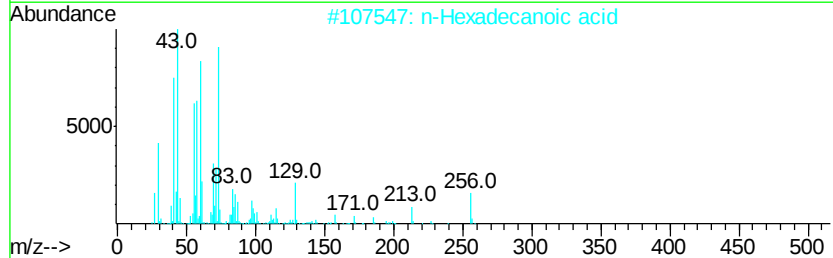
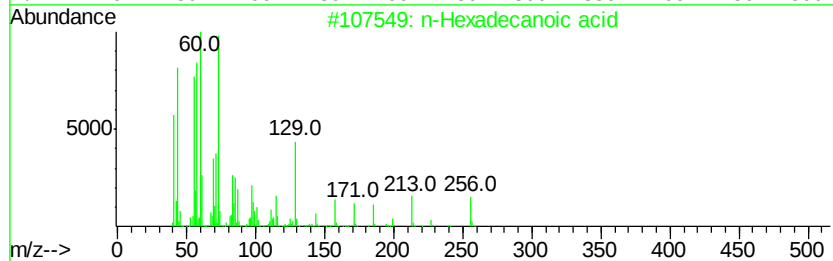
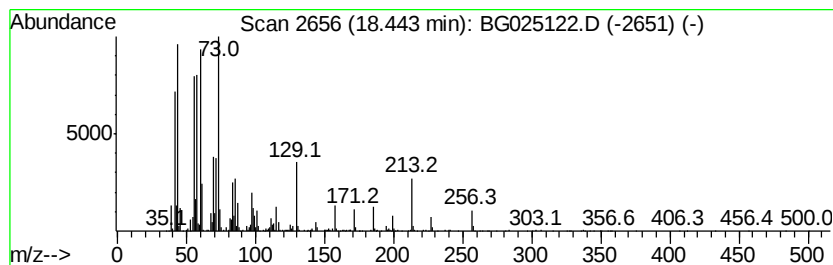
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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.
18.44	10.41 ng/ul	1051180	Phenanthrene-d10	17.60

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	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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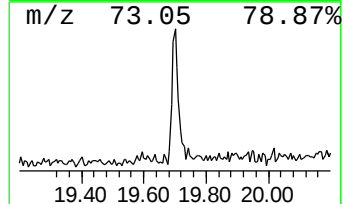
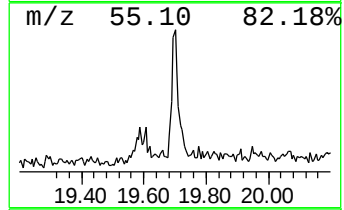
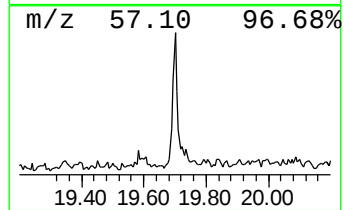
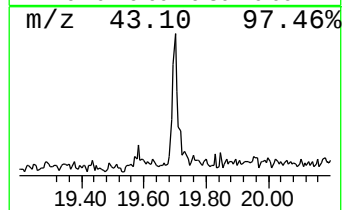
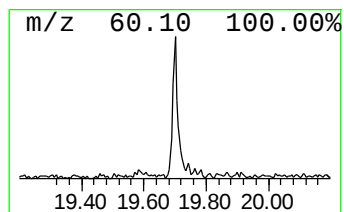
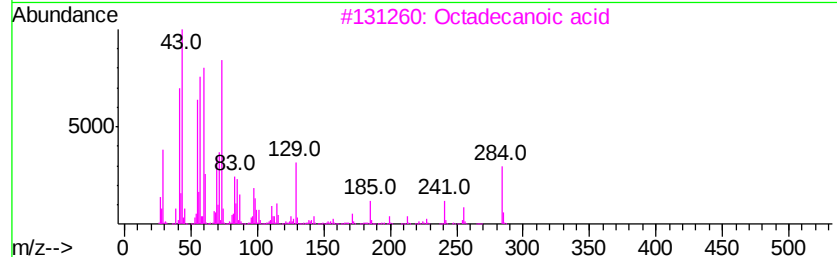
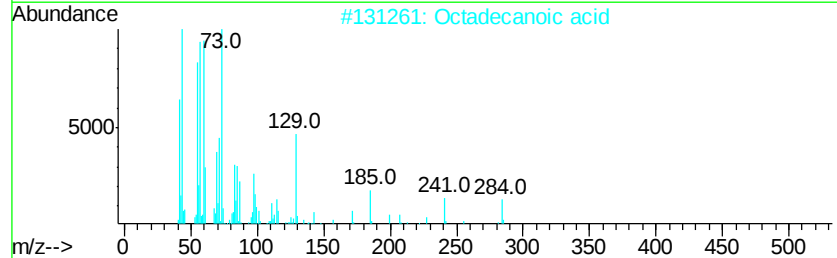
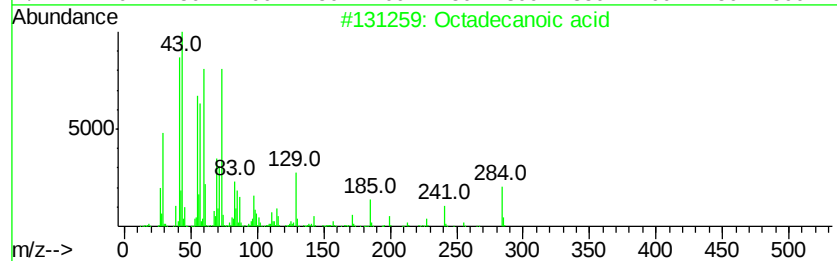
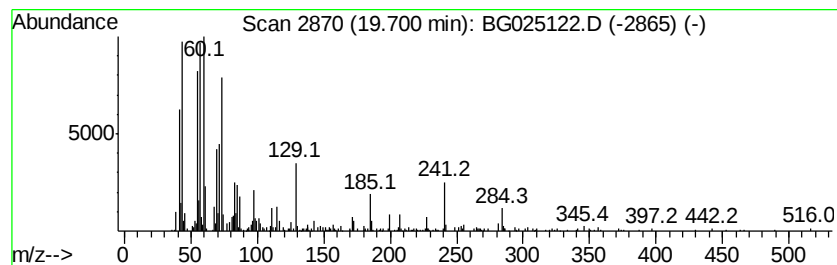
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	3.47 ng/ul	350992	Phenanthrene-d10	17.60

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	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	89
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



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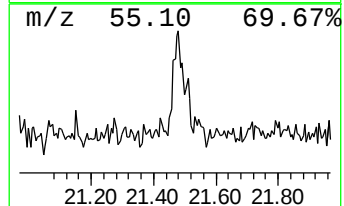
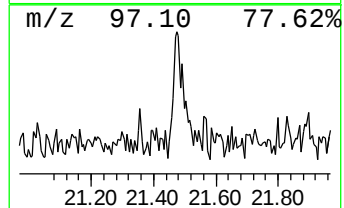
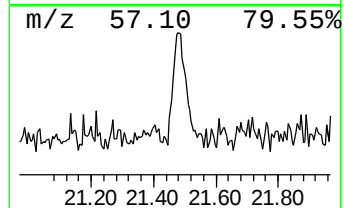
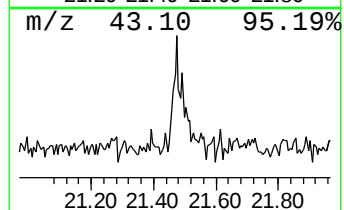
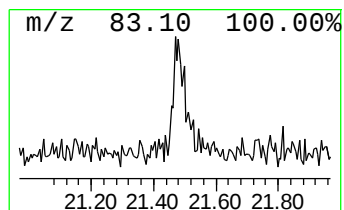
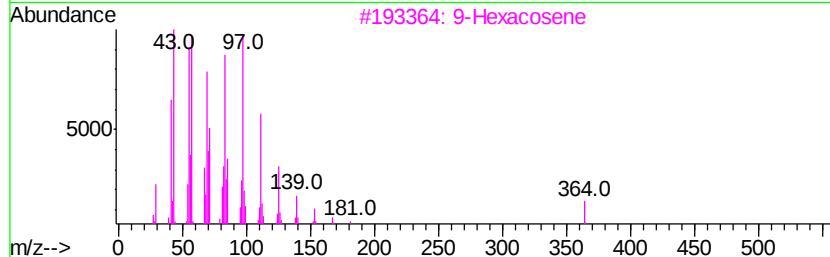
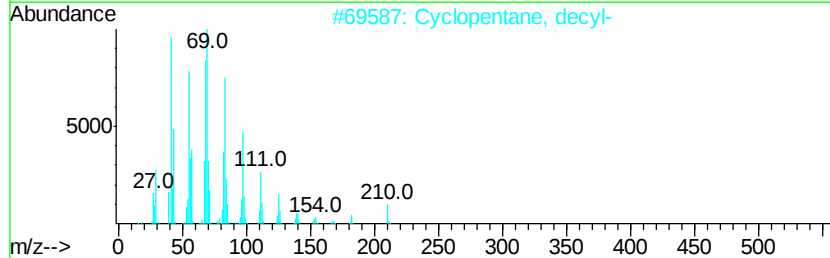
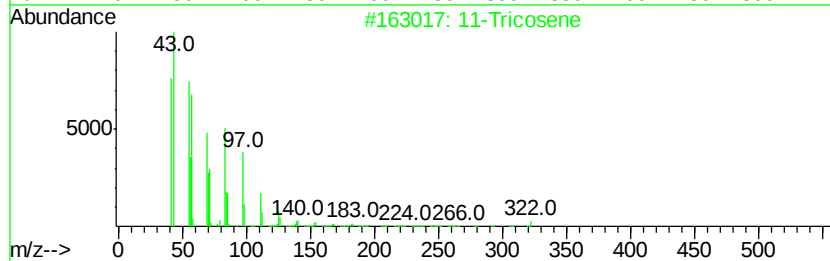
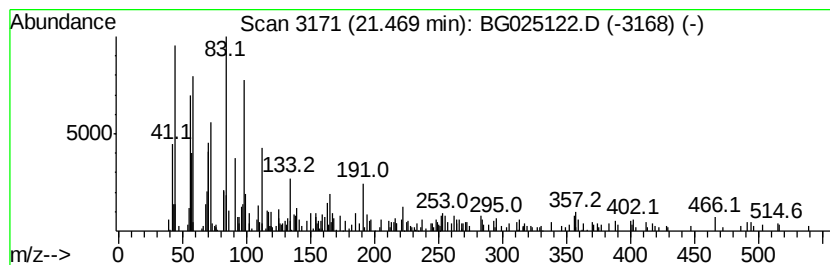
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.47	2.40 ng/ul	273909	Chrysene-d12	21.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	90
2	Cyclopentane, decyl-	210	C15H30	001795-21-7	47
3	9-Hexacosene	364	C26H52	071502-22-2	46
4	1-Hexacosene	364	C26H52	018835-33-1	46
5	1-Hexadecanone, 1-cyclopentyl-	308	C21H40O	055255-86-2	41



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025122.D
Acq On : 12 Dec 2016 20:05
Operator : UM/SJ
Sample : H5992-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P036-SS006-0612-03

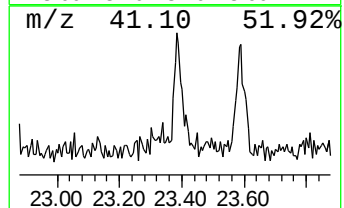
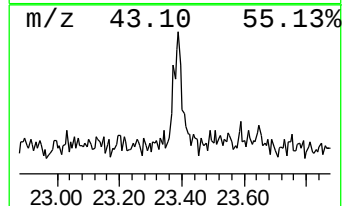
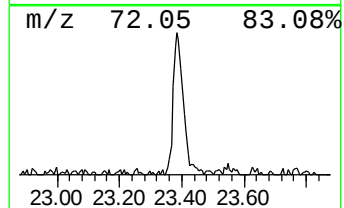
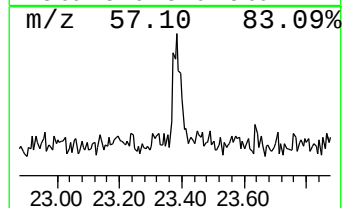
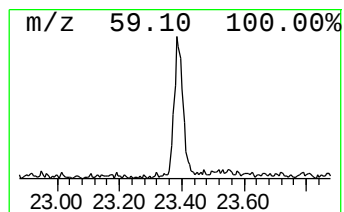
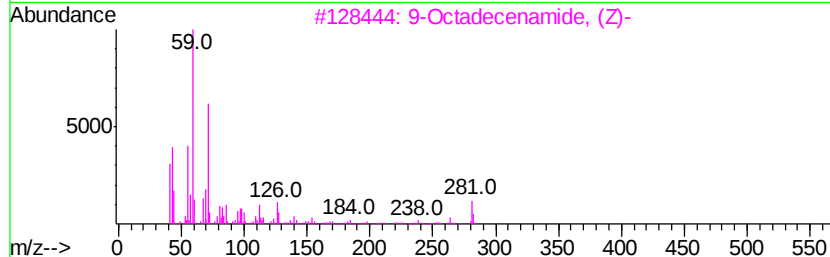
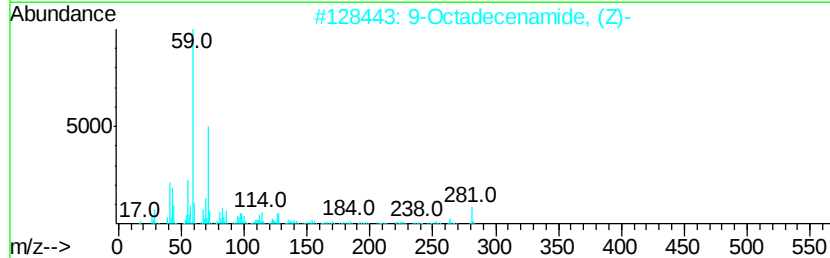
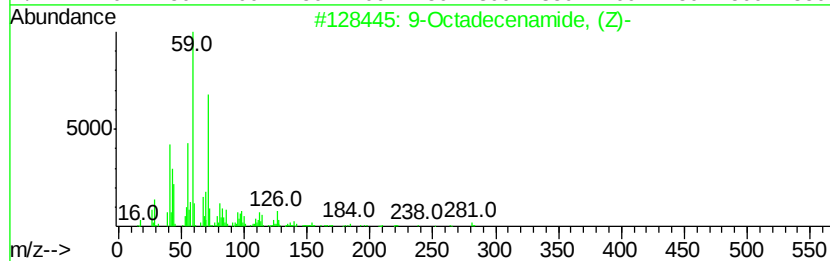
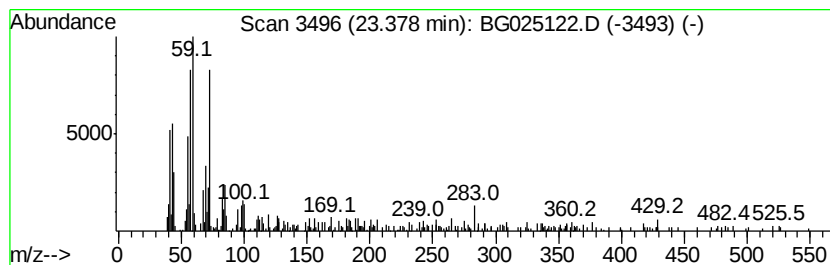
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	2.63 ng/ul	300249	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	58
5		Octadecanamide	283	C18H37NO	000124-26-5	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025122.D
Acq On : 12 Dec 2016 20:05
Operator : UM/SJ
Sample : H5992-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P036-SS006-0612-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	18.44	10.4	ng/ul	1051180	4	17.60	2020240	20.0
Octadecanoic acid	19.70	3.5	ng/ul	350992	4	17.60	2020240	20.0
(DEL) Alkane: Cyc...	21.47	2.4	ng/ul	273909	5	21.90	2286780	20.0
9-Octadecenamide,...	23.38	2.6	ng/ul	300249	5	21.90	2286780	20.0