

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024355.D
 Acq On : 14 Oct 2016 17:10
 Operator : UM/SJ
 Sample : H5187-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC1

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	3.645	133	137	143	rVB5	29845	58027	1.19%	0.099%
2	3.945	182	188	191	rVB7	11171	24193	0.49%	0.041%
3	4.409	261	267	274	rBV7	14554	25576	0.52%	0.044%
4	4.515	281	285	286	rVB4	10964	13562	0.28%	0.023%
5	4.609	295	301	302	rBV6	9103	14862	0.30%	0.025%
6	4.679	311	313	316	rVB4	13040	12114	0.25%	0.021%
7	4.779	329	330	336	rBV4	12783	20060	0.41%	0.034%
8	5.326	417	423	426	rVB8	7730	15035	0.31%	0.026%
9	5.355	426	428	439	rVB10	12494	29222	0.60%	0.050%
10	5.431	439	441	446	rBV5	10614	16547	0.34%	0.028%
11	5.614	466	472	474	rBV5	12532	21339	0.44%	0.037%
12	5.837	505	510	513	rVB6	10175	13949	0.29%	0.024%
13	6.295	586	588	591	rBV4	10122	12132	0.25%	0.021%
14	6.324	591	593	598	rVV5	13853	15865	0.32%	0.027%
15	6.377	598	602	609	rVB9	9106	20103	0.41%	0.034%
16	6.436	609	612	615	rBV5	11505	15788	0.32%	0.027%
17	6.489	617	621	623	rVB5	9152	11983	0.25%	0.021%
18	6.524	623	627	630	rVB6	8177	13983	0.29%	0.024%
19	6.601	636	640	644	rVB7	9447	16827	0.34%	0.029%
20	7.082	717	722	724	rVB6	10785	16368	0.33%	0.028%
21	7.124	724	729	733	rBV5	9689	16393	0.34%	0.028%
22	7.411	770	778	791	rBV	659322	1221455	24.98%	2.091%
23	7.599	798	810	818	rBV	466108	826318	16.90%	1.414%
24	7.805	838	845	853	rBV	605345	1081639	22.12%	1.851%
25	7.928	864	866	875	rVB10	8133	16448	0.34%	0.028%
26	7.999	875	878	883	rBV4	12754	15768	0.32%	0.027%
27	8.287	919	927	939	rVB	607192	1099927	22.50%	1.883%
28	8.968	1035	1043	1053	rVB	848601	1486800	30.41%	2.545%
29	9.456	1118	1126	1134	rBV	637078	1205317	24.65%	2.063%
30	9.597	1145	1150	1156	rBV9	6788	15000	0.31%	0.026%
31	9.720	1169	1171	1177	rVB6	8455	12588	0.26%	0.022%
32	9.809	1182	1186	1191	rVB4	15300	21302	0.44%	0.036%
33	10.185	1240	1250	1260	rBV2	578893	1082445	22.14%	1.853%
34	10.355	1276	1279	1286	rVB9	8700	18693	0.38%	0.032%

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35	10.713	1332	1340	1351	rBV	824268	1548706	31.68%	2.651%
36	11.113	1397	1408	1419	rBV	824614	1578643	32.29%	2.702%
37	11.242	1421	1430	1443	rVB	784141	1453840	29.74%	2.488%
38	11.683	1501	1505	1509	rBV7	7954	12203	0.25%	0.021%
39	11.847	1527	1533	1537	rBV8	7925	15044	0.31%	0.026%
40	12.294	1606	1609	1613	rBV5	9533	13675	0.28%	0.023%
41	12.623	1661	1665	1666	rBV3	10274	13567	0.28%	0.023%
42	12.676	1667	1674	1680	rVB9	18860	41201	0.84%	0.071%
43	12.876	1706	1708	1712	rBV3	11721	13438	0.27%	0.023%
44	13.269	1765	1775	1779	rBV8	6317	19288	0.39%	0.033%
45	13.504	1809	1815	1817	rBV7	9968	17649	0.36%	0.030%
46	13.598	1828	1831	1841	rVB10	15144	30082	0.62%	0.051%
47	13.686	1841	1846	1851	rBV7	12327	23508	0.48%	0.040%
48	13.763	1851	1859	1865	rVB4	38611	70808	1.45%	0.121%
49	14.292	1942	1949	1953	rBV	1805369	2579681	52.77%	4.416%
50	14.339	1953	1957	1966	rVB	784988	1134385	23.20%	1.942%
51	14.509	1983	1986	1991	rBV7	11440	21473	0.44%	0.037%
52	14.597	1991	2001	2010	rVB	1784750	2870125	58.71%	4.913%
53	14.756	2020	2028	2033	rBV5	29180	53618	1.10%	0.092%
54	14.897	2044	2052	2062	rBV	1572078	2488194	50.89%	4.259%
55	15.061	2068	2080	2093	rBV	998609	1598262	32.69%	2.736%
56	15.185	2099	2101	2105	rVB5	9092	12786	0.26%	0.022%
57	15.261	2108	2114	2120	rBV8	24931	43549	0.89%	0.075%
58	15.361	2129	2131	2136	rVB4	11694	17885	0.37%	0.031%
59	15.525	2157	2159	2162	rBV4	10428	12786	0.26%	0.022%
60	15.608	2169	2173	2177	rBV7	8871	14379	0.29%	0.025%
61	15.661	2177	2182	2185	rBV5	13889	22965	0.47%	0.039%
62	15.696	2185	2188	2194	rVB2	57086	85481	1.75%	0.146%
63	15.884	2212	2220	2228	rBV	2405856	3838310	78.51%	6.570%
64	15.990	2230	2238	2248	rBV	929849	1451790	29.70%	2.485%
65	16.119	2252	2260	2267	rVB10	47535	111829	2.29%	0.191%
66	16.201	2270	2274	2278	rVB5	15961	21042	0.43%	0.036%
67	16.266	2279	2285	2287	rVV6	15335	21203	0.43%	0.036%
68	16.325	2291	2295	2298	rBV4	18137	28432	0.58%	0.049%
69	16.560	2330	2335	2346	rVB4	76414	154656	3.16%	0.265%
70	16.630	2346	2347	2353	rBV6	9488	15297	0.31%	0.026%
71	16.836	2376	2382	2389	rBV9	21871	49237	1.01%	0.084%

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72	16.906	2389	2394	2396	rBV6	14277	22868	0.47%	0.039%
73	16.988	2405	2408	2411	rBV5	14978	16491	0.34%	0.028%
74	17.129	2430	2432	2437	rVB6	14838	19846	0.41%	0.034%
75	17.347	2465	2469	2475	rBV3	52229	80994	1.66%	0.139%
76	17.411	2477	2480	2488	rVB7	17416	30872	0.63%	0.053%
77	17.641	2512	2519	2528	rBV	2016130	3177041	64.98%	5.438%
78	17.740	2528	2536	2546	rVB	2739265	4239649	86.72%	7.257%
79	17.899	2559	2563	2565	rBV5	11542	16400	0.34%	0.028%
80	17.981	2571	2577	2588	rBV	361684	583012	11.93%	0.998%
81	18.087	2592	2595	2600	rVB4	20405	24953	0.51%	0.043%
82	18.222	2616	2618	2623	rBV6	8972	14579	0.30%	0.025%
83	18.375	2637	2644	2649	rVB9	19436	45795	0.94%	0.078%
84	18.440	2649	2655	2656	rBV5	17580	24190	0.49%	0.041%
85	18.481	2656	2662	2674	rBV2	684037	1033491	21.14%	1.769%
86	19.145	2771	2775	2778	rBV6	18591	21544	0.44%	0.037%
87	19.215	2784	2787	2789	rBV4	12573	16849	0.34%	0.029%
88	19.274	2795	2797	2803	rBV7	13464	24427	0.50%	0.042%
89	19.333	2803	2807	2813	rBV7	53231	80248	1.64%	0.137%
90	19.638	2850	2859	2865	rBV9	72320	209246	4.28%	0.358%
91	19.744	2871	2877	2890	rBV	485049	677099	13.85%	1.159%
92	19.903	2900	2904	2909	rVB7	40675	71898	1.47%	0.123%
93	20.008	2914	2922	2931	rVB	3225919	4888981	100.00%	8.368%
94	21.524	3174	3180	3189	rBV	390777	628776	12.86%	1.076%
95	21.783	3222	3224	3232	rVB5	59604	92028	1.88%	0.158%
96	21.936	3243	3250	3261	rVB	2138227	3681789	75.31%	6.302%
97	23.681	3544	3547	3558	rVB6	65725	157057	3.21%	0.269%
98	25.149	3784	3797	3812	rVB3	1471013	4585394	93.79%	7.849%
99	25.379	3825	3836	3852	rVB2	1169554	3726357	76.22%	6.378%
100	26.577	4035	4040	4050	rVB6	83842	224062	4.58%	0.384%

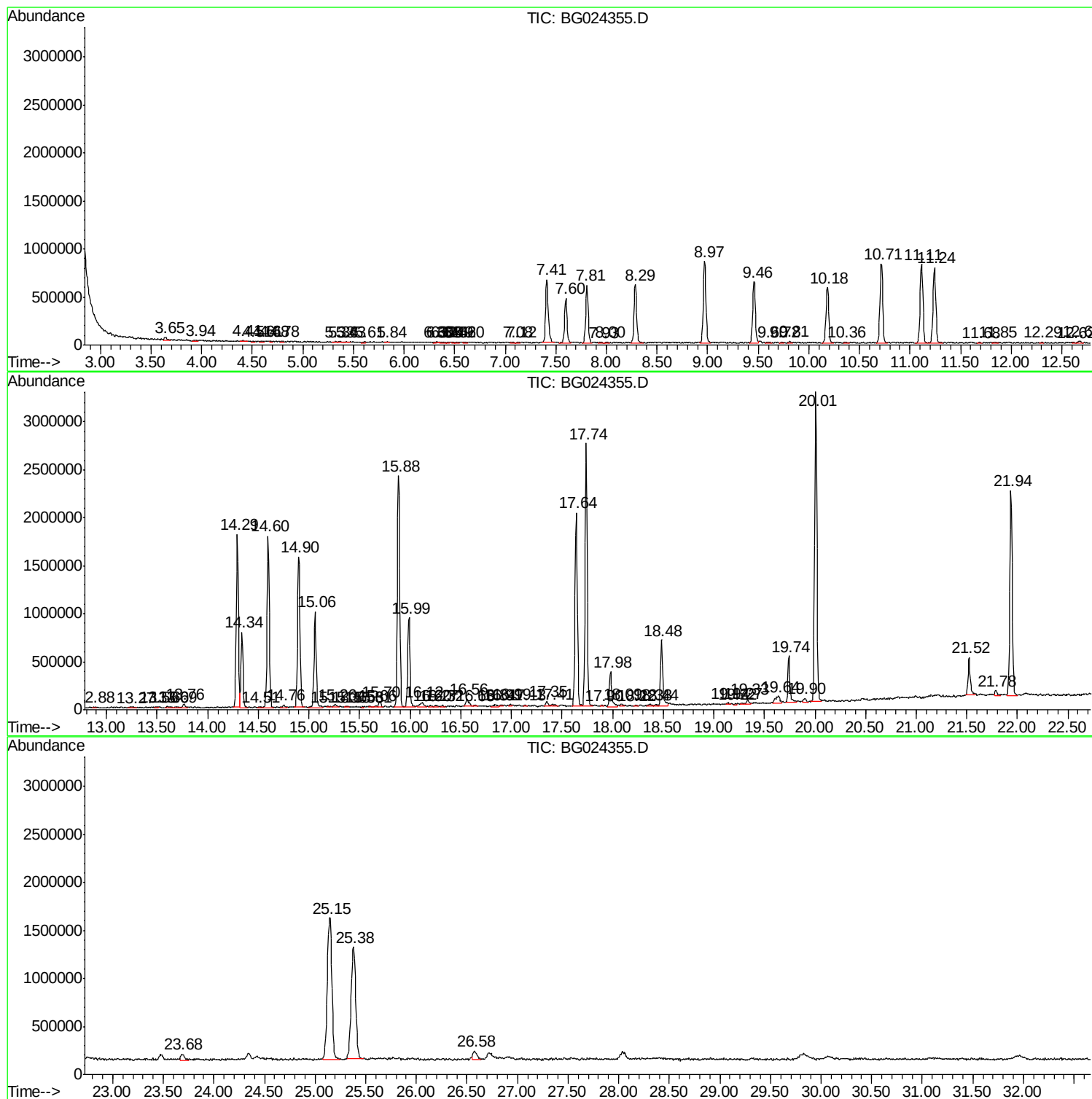
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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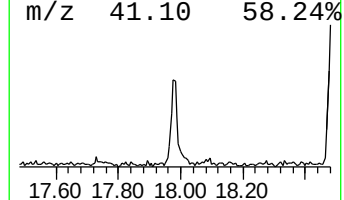
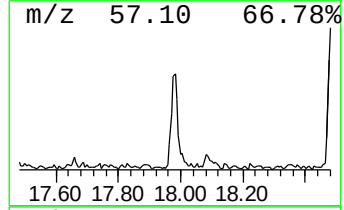
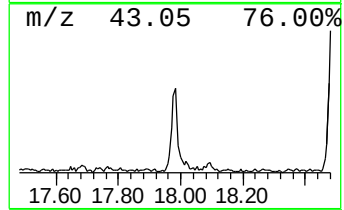
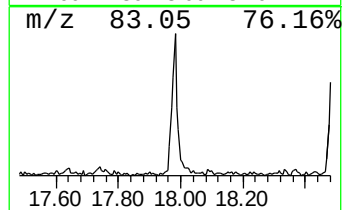
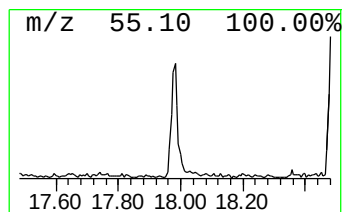
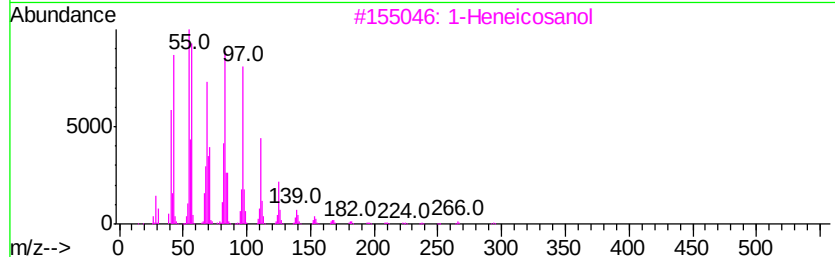
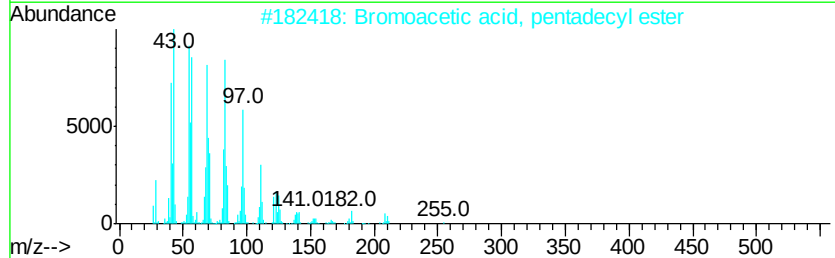
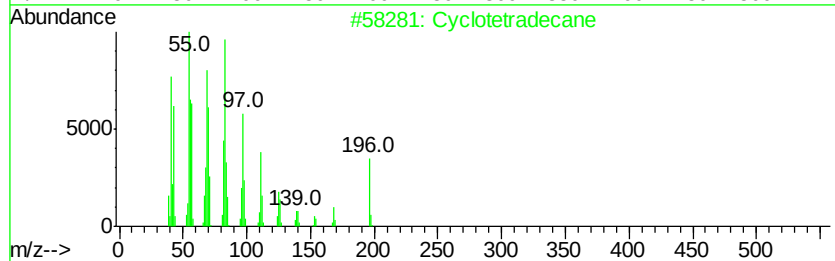
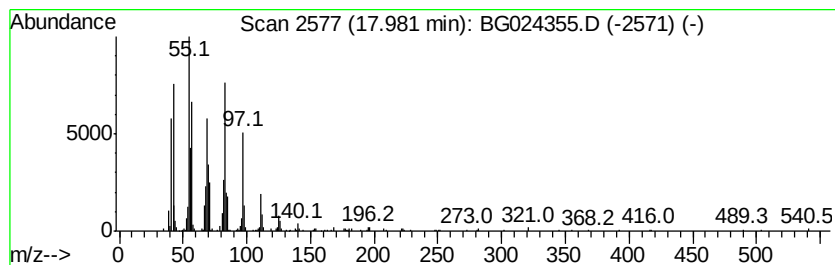
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.98 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.98	3.67 ng/ul	583012	Phenanthrene-d10	17.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	91
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	76
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	74



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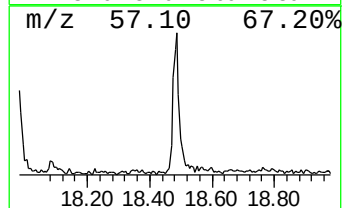
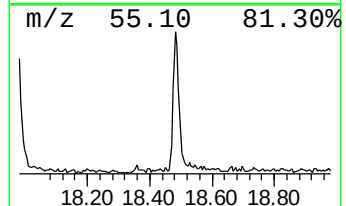
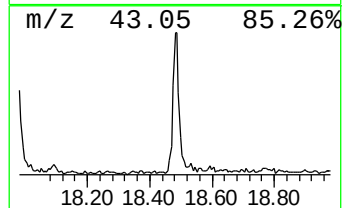
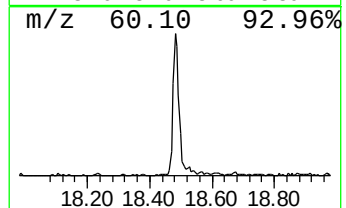
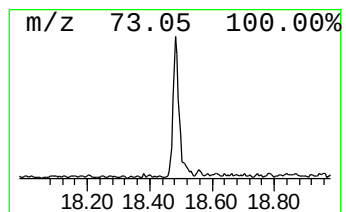
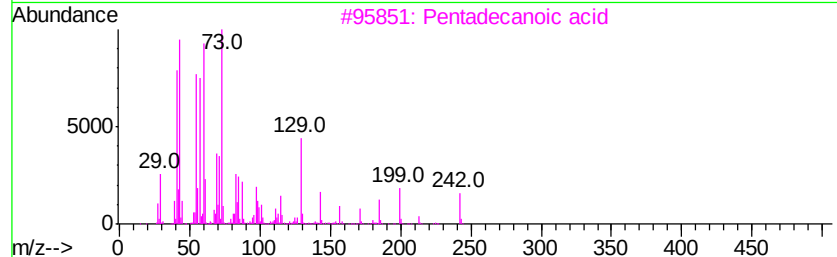
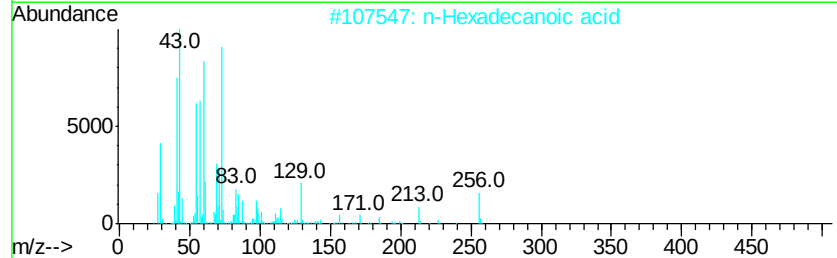
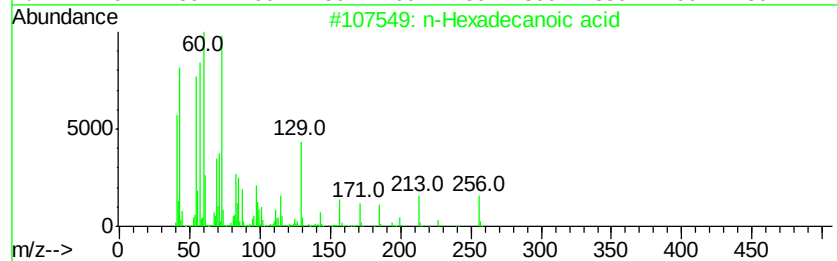
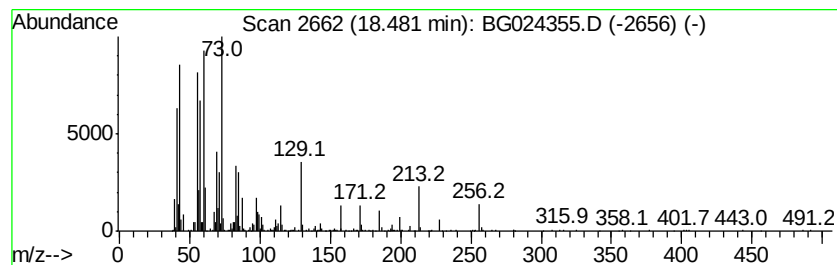
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Quant Title : SVOA CALIBRATION

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.		
18.48	6.51 ng/ul	1033490	Phenanthrene-d10	17.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68	



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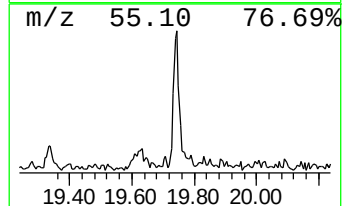
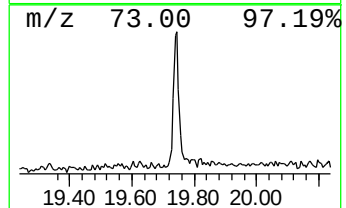
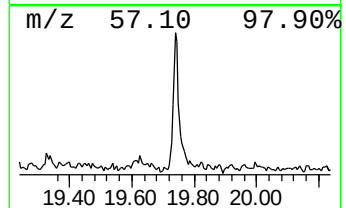
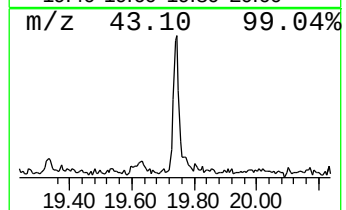
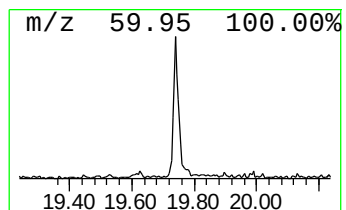
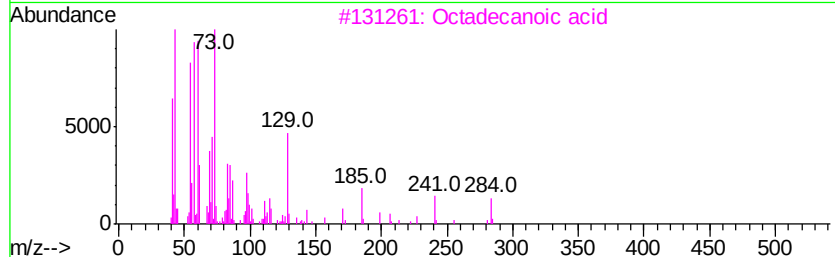
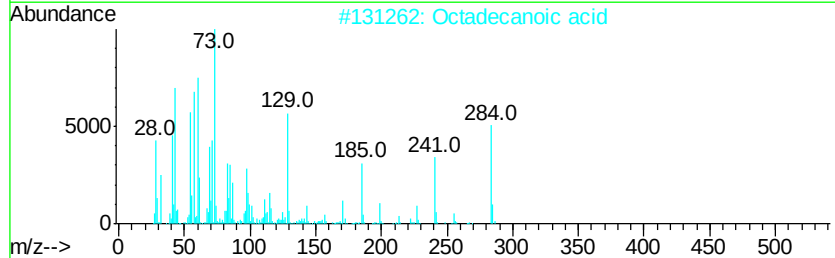
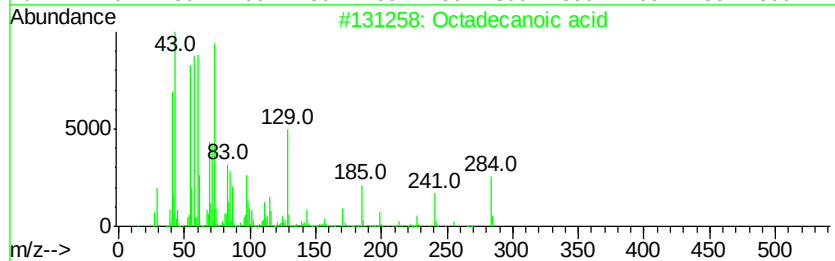
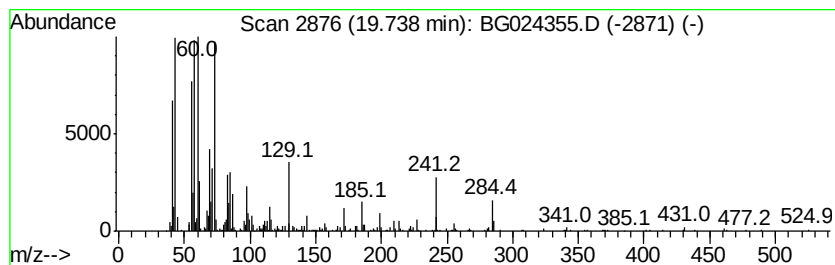
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	4.26 ng/ul	677099	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	97
3		Octadecanoic acid	284	C18H36O2	000057-11-4	89
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	60



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Sample : H5187-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPC1

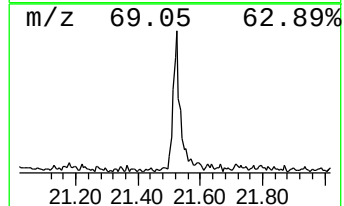
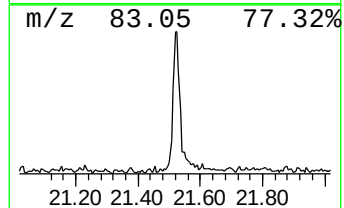
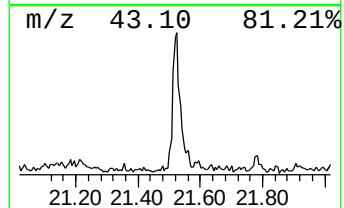
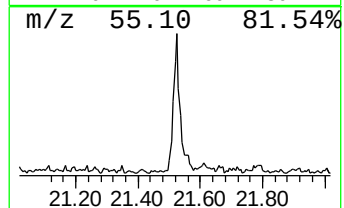
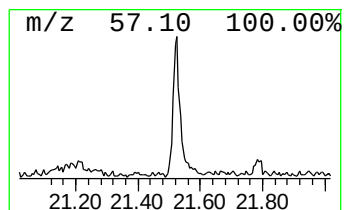
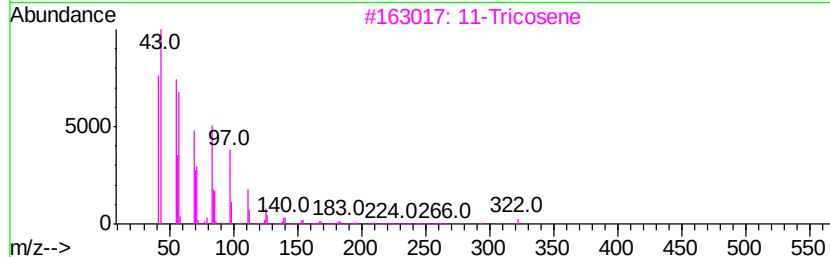
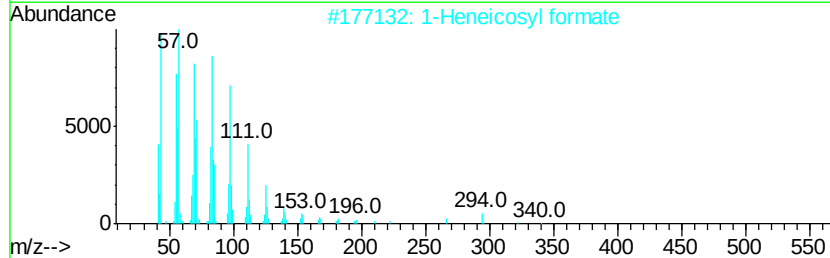
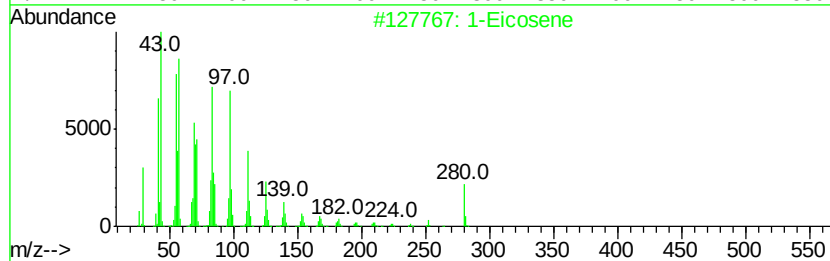
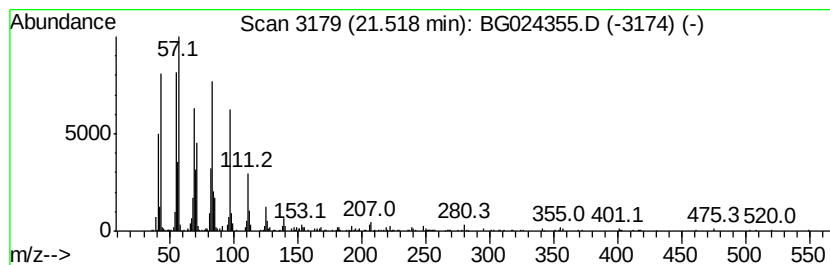
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	3.42 ng/ul	628776	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	92
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024355.D
Acq On : 14 Oct 2016 17:10
Operator : UM/SJ
Sample : H5187-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPC1

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
(DEL) Alkane: Cyc...	17.98	3.7	ng/ul	583012	4	17.64	3177040	20.0
n-Hexadecanoic acid	18.48	6.5	ng/ul	1033490	4	17.64	3177040	20.0
Octadecanoic acid	19.74	4.3	ng/ul	677099	4	17.64	3177040	20.0
(DEL) Alkane: Cyc...	21.52	3.4	ng/ul	628776	5	21.94	3681790	20.0