

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024357.D
 Acq On : 14 Oct 2016 18:27
 Operator : UM/SJ
 Sample : H5187-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC6

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	3.287	73	76	86	rVB2	44949	88256	1.69%	0.145%
2	3.645	132	137	143	rVB6	37127	68077	1.30%	0.112%
3	3.786	159	161	167	rVB7	10231	12907	0.25%	0.021%
4	3.827	167	168	172	rBV3	10879	13063	0.25%	0.022%
5	4.292	243	247	250	rVB4	13032	22112	0.42%	0.036%
6	4.967	354	362	365	rBV10	7609	15852	0.30%	0.026%
7	5.931	525	526	532	rVB6	7993	14167	0.27%	0.023%
8	6.184	567	569	574	rBV5	9726	13601	0.26%	0.022%
9	6.477	609	619	624	rBV9	8435	26700	0.51%	0.044%
10	6.753	663	666	672	rVB6	8633	12772	0.24%	0.021%
11	7.059	714	718	722	rVB5	7699	14834	0.28%	0.024%
12	7.212	733	744	747	rBV9	15338	39493	0.76%	0.065%
13	7.412	769	778	792	rBV	706564	1353203	25.94%	2.229%
14	7.600	802	810	818	rBV	513201	863576	16.55%	1.422%
15	7.805	836	845	855	rVB2	669771	1188710	22.78%	1.958%
16	7.946	864	869	871	rBV6	10358	16026	0.31%	0.026%
17	8.287	920	927	939	rBV	602311	1091926	20.93%	1.798%
18	8.575	972	976	980	rVB5	12024	20282	0.39%	0.033%
19	8.622	980	984	986	rBV4	10081	15019	0.29%	0.025%
20	8.969	1035	1043	1052	rBV	882863	1557961	29.86%	2.566%
21	9.121	1066	1069	1074	rBV5	9615	14715	0.28%	0.024%
22	9.256	1091	1092	1101	rBV9	5821	13408	0.26%	0.022%
23	9.456	1119	1126	1134	rBV	710664	1318430	25.27%	2.172%
24	9.580	1146	1147	1155	rVB8	9653	15622	0.30%	0.026%
25	9.803	1181	1185	1191	rVB4	20102	37703	0.72%	0.062%
26	9.950	1202	1210	1212	rBV7	8701	20356	0.39%	0.034%
27	10.185	1241	1250	1260	rVV3	600734	1177062	22.56%	1.939%
28	10.714	1329	1340	1351	rBV	893604	1686265	32.32%	2.777%
29	11.113	1400	1408	1418	rVB	881070	1622935	31.10%	2.673%
30	11.242	1422	1430	1438	rBV	876580	1616711	30.99%	2.663%
31	11.571	1478	1486	1490	rBV9	8395	14111	0.27%	0.023%
32	11.659	1496	1501	1503	rBV6	10785	13893	0.27%	0.023%
33	12.224	1593	1597	1600	rBV5	8815	12630	0.24%	0.021%
34	12.553	1648	1653	1654	rVB3	10822	13259	0.25%	0.022%

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35	12.582	1654	1658	1661	rBV4	9361	16701	0.32%	0.028%
36	12.676	1668	1674	1680	rVB7	22080	48988	0.94%	0.081%
37	12.964	1716	1723	1725	rBV6	11451	16656	0.32%	0.027%
38	13.052	1735	1738	1741	rBV5	9716	12842	0.25%	0.021%
39	13.252	1766	1772	1779	rVB9	11615	25066	0.48%	0.041%
40	13.316	1779	1783	1788	rBV7	7803	17045	0.33%	0.028%
41	13.416	1798	1800	1809	rVB8	8092	12558	0.24%	0.021%
42	13.487	1809	1812	1820	rBV8	11662	23193	0.44%	0.038%
43	13.692	1843	1847	1851	rVB7	17505	22198	0.43%	0.037%
44	13.769	1854	1860	1866	rBV5	26945	45100	0.86%	0.074%
45	13.910	1879	1884	1891	rVB9	10875	24180	0.46%	0.040%
46	13.974	1891	1895	1897	rBV3	11240	13702	0.26%	0.023%
47	14.127	1917	1921	1926	rBV7	6272	13784	0.26%	0.023%
48	14.292	1937	1949	1953	rBV	1833963	2809581	53.85%	4.627%
49	14.339	1954	1957	1964	rVB	542689	748202	14.34%	1.232%
50	14.597	1994	2001	2013	rBV	1924538	3080172	59.03%	5.073%
51	14.756	2023	2028	2035	rVB3	37735	51735	0.99%	0.085%
52	14.809	2035	2037	2043	rBV5	7111	13092	0.25%	0.022%
53	14.903	2043	2053	2061	rVB	1539798	2575071	49.35%	4.241%
54	14.979	2061	2066	2069	rBV7	8053	13850	0.27%	0.023%
55	15.061	2069	2080	2096	rBV	1043055	1737850	33.31%	2.862%
56	15.202	2100	2104	2109	rVB7	13512	16275	0.31%	0.027%
57	15.261	2109	2114	2119	rBV9	19680	40746	0.78%	0.067%
58	15.308	2119	2122	2126	rVB4	15250	20647	0.40%	0.034%
59	15.367	2126	2132	2134	rBV6	18736	25294	0.48%	0.042%
60	15.484	2151	2152	2157	rBV4	11217	13188	0.25%	0.022%
61	15.555	2159	2164	2166	rBV4	9736	13015	0.25%	0.021%
62	15.702	2184	2189	2195	rVV3	80295	111717	2.14%	0.184%
63	15.825	2205	2210	2212	rVB6	12078	19513	0.37%	0.032%
64	15.884	2212	2220	2228	rBV	2751488	4164496	79.82%	6.859%
65	15.990	2230	2238	2246	rBV	991050	1554907	29.80%	2.561%
66	16.119	2251	2260	2268	rVB8	49453	128197	2.46%	0.211%
67	16.195	2272	2273	2278	rVB5	12521	13463	0.26%	0.022%
68	16.260	2279	2284	2286	rBV5	9992	12887	0.25%	0.021%
69	16.325	2292	2295	2299	rVB6	12711	21318	0.41%	0.035%
70	16.513	2322	2327	2330	rBV7	8582	16604	0.32%	0.027%
71	16.560	2330	2335	2346	rVB2	103536	204430	3.92%	0.337%

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72	16.830	2376	2381	2387	rBV10	17173	42381	0.81%	0.070%
73	16.971	2400	2405	2406	rBV5	15202	16362	0.31%	0.027%
74	16.989	2406	2408	2416	rVB8	24209	43829	0.84%	0.072%
75	17.059	2418	2420	2426	rVB6	11481	16923	0.32%	0.028%
76	17.141	2431	2434	2439	rVB7	10580	15392	0.29%	0.025%
77	17.353	2462	2470	2475	rBV2	69890	100169	1.92%	0.165%
78	17.400	2475	2478	2487	rVB8	31861	72581	1.39%	0.120%
79	17.641	2510	2519	2529	rBV	2039439	3233167	61.97%	5.325%
80	17.741	2529	2536	2544	rVB2	2791544	4555644	87.31%	7.503%
81	17.893	2557	2562	2567	rBV7	22900	32295	0.62%	0.053%
82	17.976	2570	2576	2591	rBV3	206025	351098	6.73%	0.578%
83	18.093	2591	2596	2602	rBV4	36071	54431	1.04%	0.090%
84	18.363	2638	2642	2644	rVB5	14737	19794	0.38%	0.033%
85	18.481	2655	2662	2674	rBV	617430	919840	17.63%	1.515%
86	18.640	2686	2689	2691	rVB4	15116	14361	0.28%	0.024%
87	18.775	2708	2712	2716	rBV6	20211	32893	0.63%	0.054%
88	19.145	2772	2775	2778	rBV5	15388	21836	0.42%	0.036%
89	19.333	2803	2807	2815	rBV5	36869	76262	1.46%	0.126%
90	19.597	2848	2852	2854	rBV5	38162	49361	0.95%	0.081%
91	19.627	2856	2857	2865	rVB3	50690	89121	1.71%	0.147%
92	19.738	2871	2876	2885	rBV2	321253	452091	8.66%	0.745%
93	19.903	2900	2904	2909	rVB7	44544	64576	1.24%	0.106%
94	20.009	2914	2922	2930	rVB	3402205	5217657	100.00%	8.594%
95	20.461	2997	2999	3002	rBV3	27526	33945	0.65%	0.056%
96	21.519	3175	3179	3193	rBV2	390766	654291	12.54%	1.078%
97	21.936	3242	3250	3259	rVB	2194501	3803703	72.90%	6.265%
98	23.692	3544	3549	3555	rVB4	50129	96130	1.84%	0.158%
99	25.138	3784	3795	3808	rVB2	1686921	4970314	95.26%	8.186%
100	25.379	3825	3836	3850	rVB	1242756	3940575	75.52%	6.490%

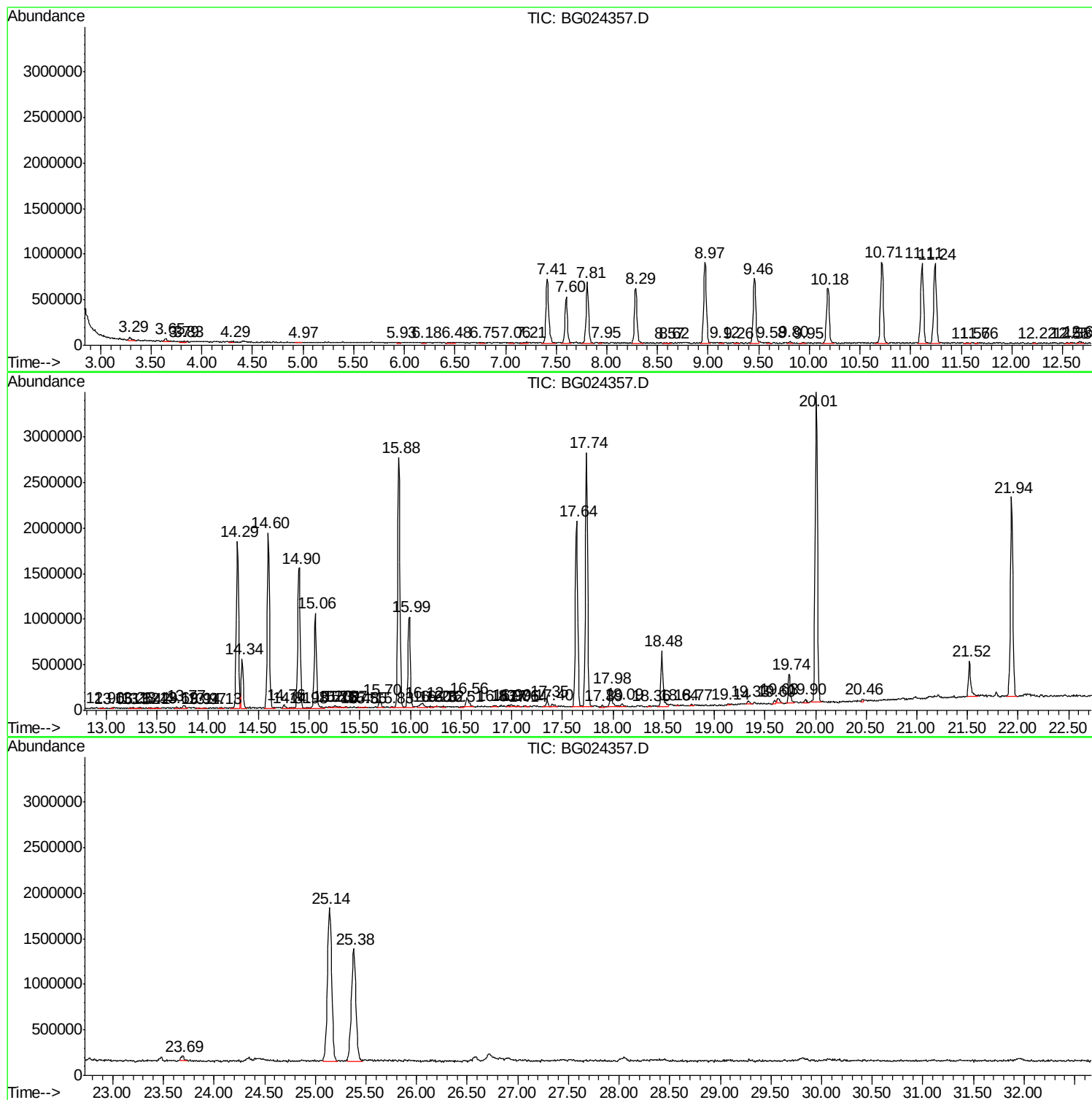
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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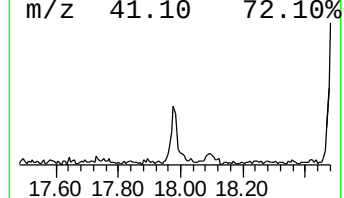
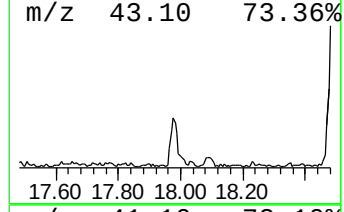
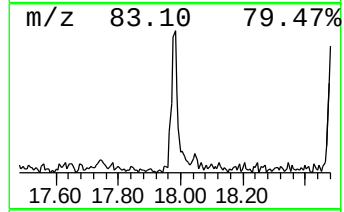
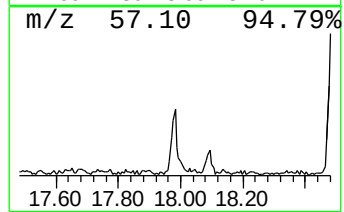
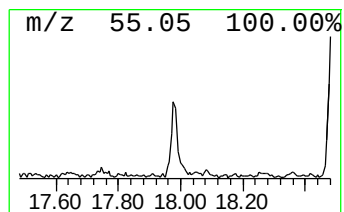
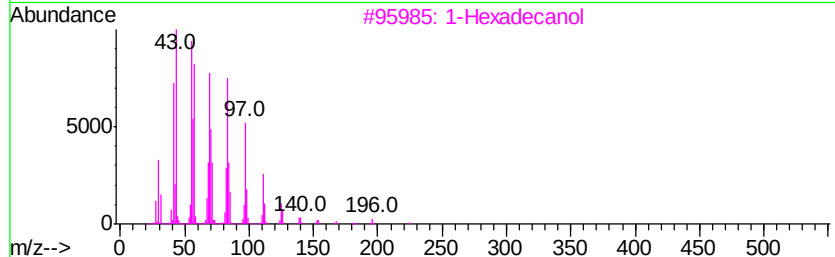
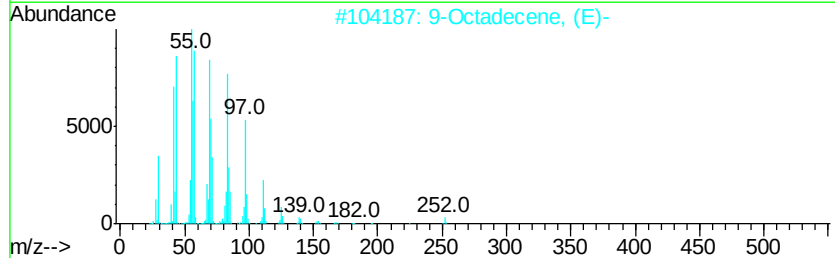
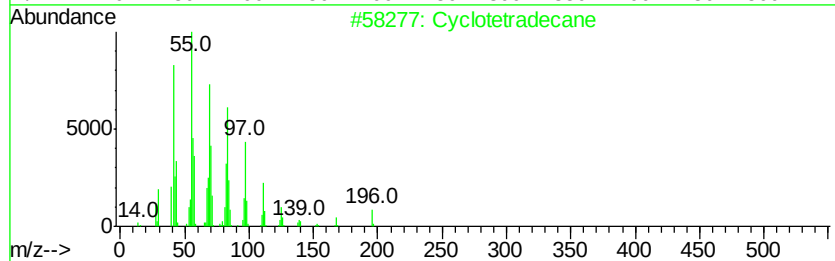
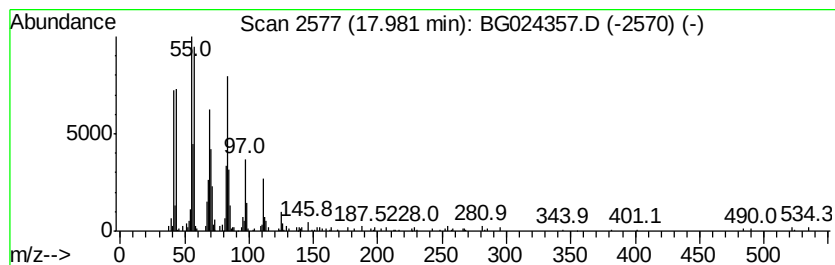
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.98 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.98	2.17 ng/ul	351098	Phenanthrene-d10		17.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	91
5	Cyclotetradecane	196	C14H28	000295-17-0	90



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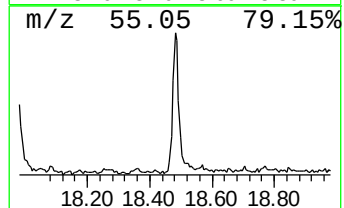
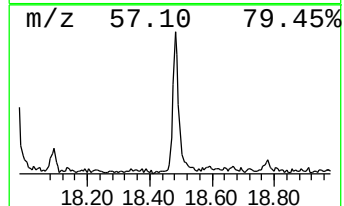
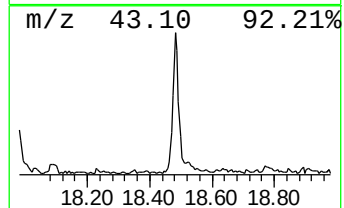
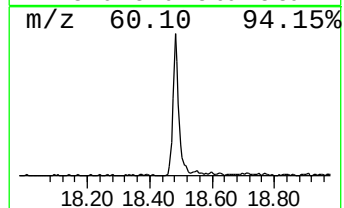
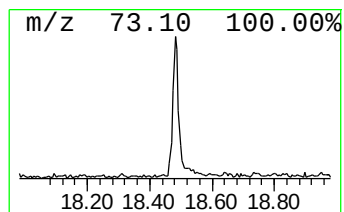
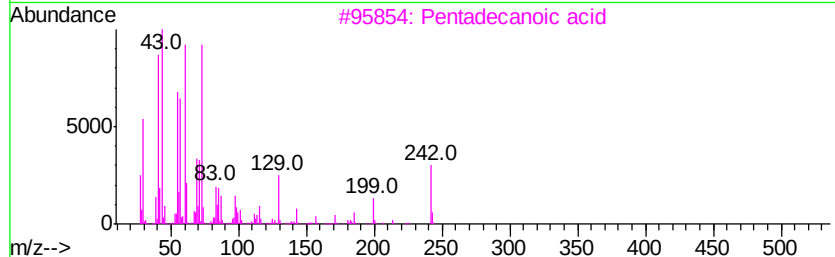
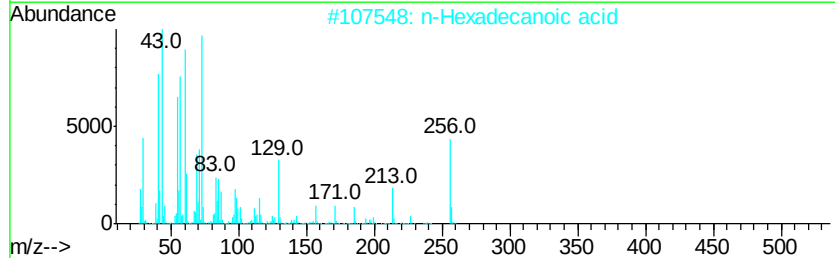
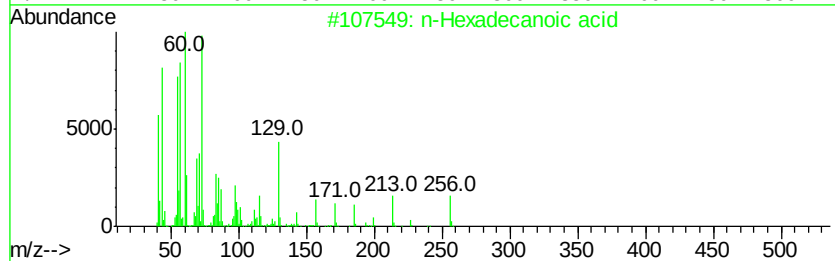
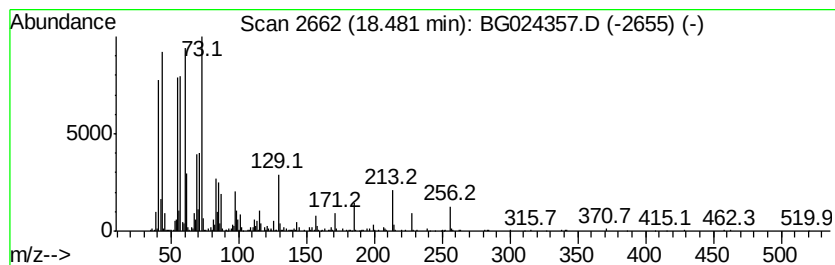
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	5.69 ng/ul	919840	Phenanthrene-d10	17.64

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	95	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	78	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74	



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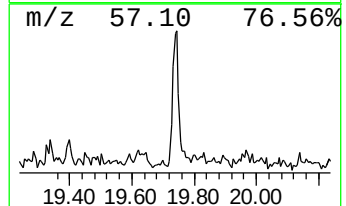
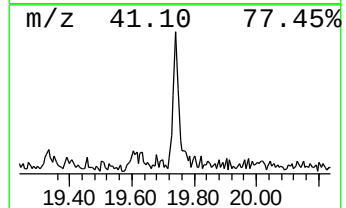
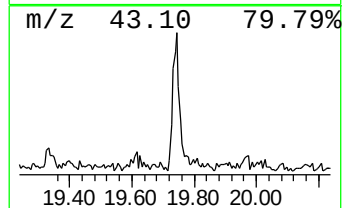
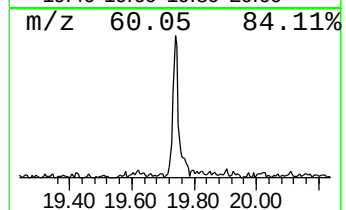
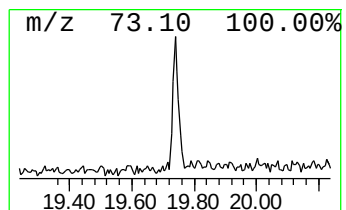
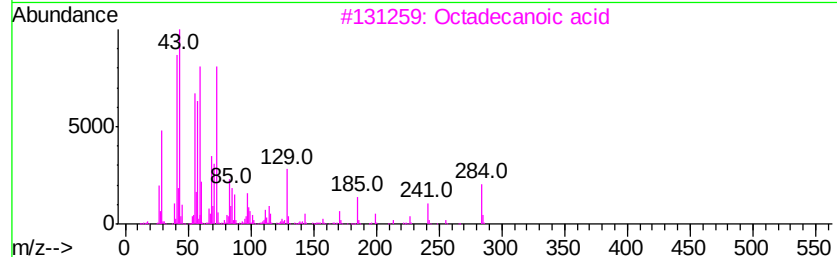
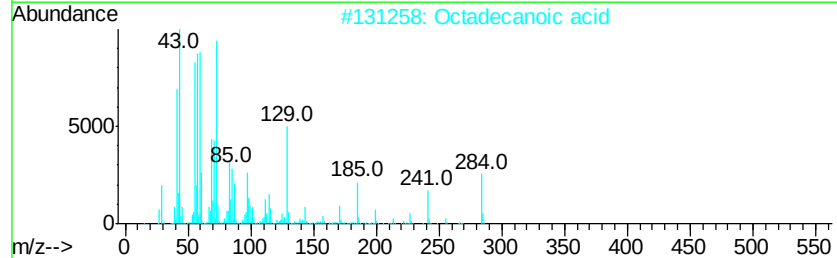
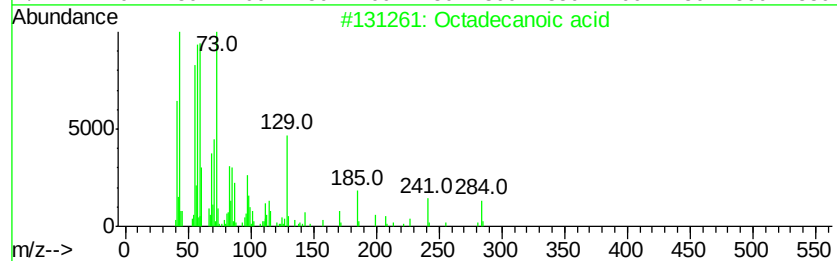
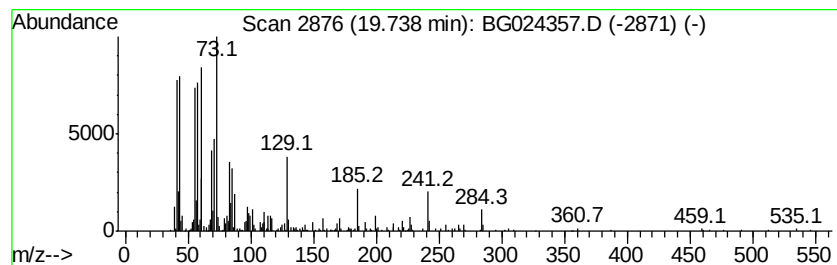
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.80 ng/ul	452091	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Octadecanoic acid	284	C18H36O2	000057-11-4	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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Sample : H5187-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPC6

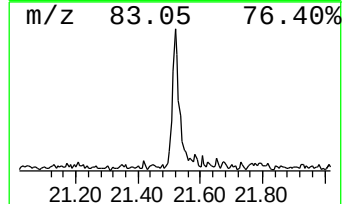
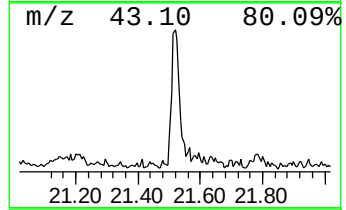
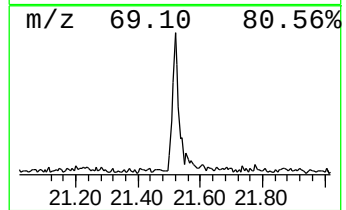
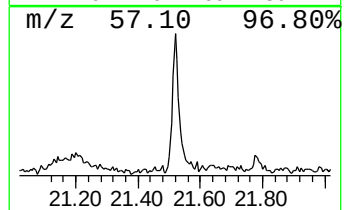
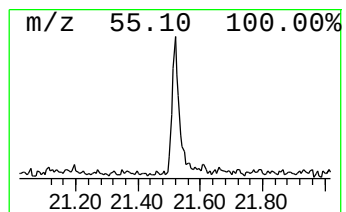
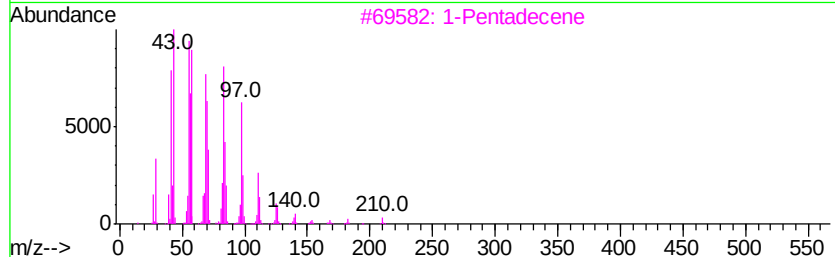
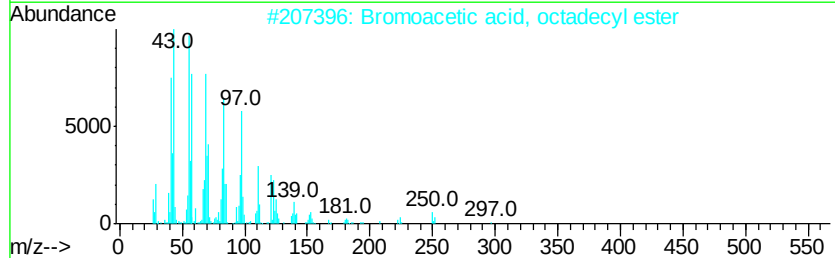
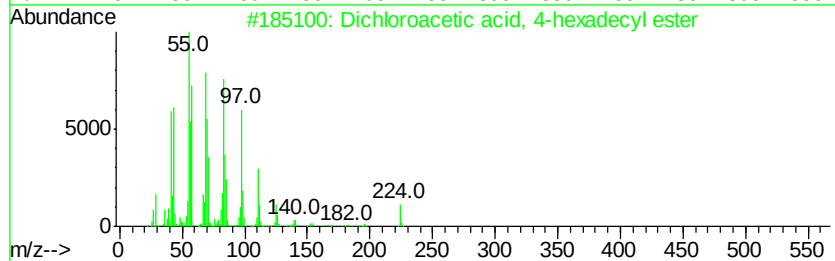
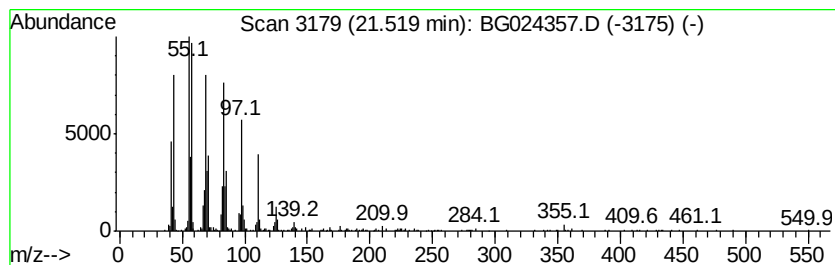
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dichloroacetic acid, 4-hexa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	3.44 ng/ul	654291	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	87
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
3		1-Pentadecene	210	C15H30	013360-61-7	72
4		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	64
5		Cyclopentadecane	210	C15H30	000295-48-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024357.D
Acq On : 14 Oct 2016 18:27
Operator : UM/SJ
Sample : H5187-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPC6

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	2.2	ng/ul	351098	4	17.64	3233170	20.0
n-Hexadecanoic acid	18.48	5.7	ng/ul	919840	4	17.64	3233170	20.0
Octadecanoic acid	19.74	2.8	ng/ul	452091	4	17.64	3233170	20.0
Dichloroacetic ac...	21.52	3.4	ng/ul	654291	5	21.94	3803700	20.0