

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024360.D
 Acq On : 14 Oct 2016 20:22
 Operator : UM/SJ
 Sample : H5187-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 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	3.449	102	104	108	rBV5	10176	11606	0.29%	0.023%
2	3.643	134	137	140	rVB3	17140	14156	0.35%	0.028%
3	4.101	213	215	218	rVB3	10381	11543	0.29%	0.023%
4	4.395	260	265	267	rBV7	13627	21125	0.52%	0.042%
5	4.712	313	319	322	rBV7	8115	18296	0.45%	0.036%
6	4.876	343	347	348	rVB4	9876	11210	0.28%	0.022%
7	5.135	389	391	400	rVB6	7618	14224	0.35%	0.028%
8	5.476	448	449	454	rVB5	9262	10943	0.27%	0.022%
9	6.122	554	559	560	rBV4	7516	11041	0.27%	0.022%
10	7.056	714	718	719	rBV4	8573	11139	0.28%	0.022%
11	7.415	772	779	788	rBV	528220	999363	24.70%	1.986%
12	7.597	802	810	818	rVV	376800	646704	15.98%	1.285%
13	7.720	827	831	834	rVB5	9832	10677	0.26%	0.021%
14	7.808	838	846	854	rBV2	486355	897184	22.17%	1.783%
15	7.932	863	867	869	rVB5	9816	14800	0.37%	0.029%
16	7.961	869	872	876	rBV5	8020	13817	0.34%	0.027%
17	8.214	912	915	918	rBV4	7075	11693	0.29%	0.023%
18	8.284	918	927	937	rVB	638685	1114275	27.54%	2.214%
19	8.684	991	995	999	rVB5	7660	14483	0.36%	0.029%
20	8.748	1002	1006	1010	rVB6	11542	19396	0.48%	0.039%
21	8.972	1032	1044	1053	rBV2	669676	1215239	30.03%	2.415%
22	9.459	1118	1127	1133	rVV	531077	1001179	24.74%	1.989%
23	9.506	1133	1135	1143	rVB8	24907	47132	1.16%	0.094%
24	9.606	1148	1152	1159	rBV9	8785	22739	0.56%	0.045%
25	9.812	1180	1187	1192	rBV6	19220	33637	0.83%	0.067%
26	10.029	1223	1224	1230	rBV4	6933	12022	0.30%	0.024%
27	10.112	1233	1238	1242	rVB8	6439	13707	0.34%	0.027%
28	10.182	1242	1250	1259	rBV2	457688	869813	21.50%	1.728%
29	10.452	1291	1296	1298	rBV5	7749	11031	0.27%	0.022%
30	10.558	1310	1314	1317	rVB5	12499	17723	0.44%	0.035%
31	10.717	1331	1341	1352	rBV	687498	1272758	31.45%	2.529%
32	10.975	1377	1385	1386	rVB4	9624	19734	0.49%	0.039%
33	11.110	1401	1408	1422	rBV	904633	1704255	42.12%	3.387%
34	11.240	1422	1430	1439	rBV	354708	686642	16.97%	1.364%

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35	11.563	1479	1485	1489	rVB8	7110	16434	0.41%	0.033%
36	11.763	1516	1519	1524	rBV6	7180	11821	0.29%	0.023%
37	11.827	1528	1530	1536	rBV8	11127	19023	0.47%	0.038%
38	11.886	1539	1540	1547	rVB4	6801	11239	0.28%	0.022%
39	12.015	1557	1562	1564	rBV5	6530	11453	0.28%	0.023%
40	12.291	1605	1609	1615	rVB5	7651	13791	0.34%	0.027%
41	12.661	1668	1672	1678	rBV8	16307	37933	0.94%	0.075%
42	13.484	1809	1812	1819	rVB9	13048	23859	0.59%	0.047%
43	13.543	1819	1822	1826	rBV5	10950	12444	0.31%	0.025%
44	13.625	1832	1836	1842	rVB9	9184	17160	0.42%	0.034%
45	13.684	1842	1846	1851	rBV7	9391	17363	0.43%	0.035%
46	13.766	1851	1860	1869	rVB4	48171	99038	2.45%	0.197%
47	14.095	1911	1916	1922	rBV9	11815	20772	0.51%	0.041%
48	14.207	1932	1935	1937	rBV4	10338	12375	0.31%	0.025%
49	14.289	1942	1949	1954	rBV	1209831	1848731	45.69%	3.674%
50	14.336	1954	1957	1968	rVB	641576	877453	21.69%	1.744%
51	14.595	1993	2001	2016	rVB	1427934	2368218	58.53%	4.706%
52	14.753	2022	2028	2032	rBV2	35754	49369	1.22%	0.098%
53	14.900	2041	2053	2061	rVV	1655380	2651907	65.54%	5.270%
54	14.971	2061	2065	2069	rVB6	9031	13608	0.34%	0.027%
55	15.059	2070	2080	2089	rBV	670946	1087247	26.87%	2.160%
56	15.194	2099	2103	2110	rBV10	12712	26841	0.66%	0.053%
57	15.247	2110	2112	2119	rBV7	19149	37058	0.92%	0.074%
58	15.311	2120	2123	2129	rVB6	10363	15722	0.39%	0.031%
59	15.364	2129	2132	2138	rBV7	15101	23346	0.58%	0.046%
60	15.664	2177	2183	2185	rBV4	16993	30405	0.75%	0.060%
61	15.699	2185	2189	2194	rVB2	83452	106127	2.62%	0.211%
62	15.758	2194	2199	2203	rVB8	16527	27649	0.68%	0.055%
63	15.799	2203	2206	2211	rVB7	13735	23878	0.59%	0.047%
64	15.881	2211	2220	2229	rBV	2028683	3214519	79.44%	6.388%
65	15.987	2231	2238	2247	rBV	472149	782078	19.33%	1.554%
66	16.122	2252	2261	2270	rVV	34244	101478	2.51%	0.202%
67	16.251	2279	2283	2289	rVB8	16650	26794	0.66%	0.053%
68	16.322	2289	2295	2302	rVB9	17533	37254	0.92%	0.074%
69	16.369	2302	2303	2311	rBV7	11473	24767	0.61%	0.049%
70	16.498	2322	2325	2326	rBV2	11661	10779	0.27%	0.021%
71	16.557	2330	2335	2345	rVB2	105368	181377	4.48%	0.360%

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72	16.745	2364	2367	2370	rVB5	12063	14487	0.36%	0.029%
73	16.827	2378	2381	2388	rVB9	13510	29154	0.72%	0.058%
74	16.898	2390	2393	2401	rBV9	16752	24763	0.61%	0.049%
75	17.068	2418	2422	2428	rBV8	19824	26934	0.67%	0.054%
76	17.350	2465	2470	2474	rBV3	69550	82210	2.03%	0.163%
77	17.409	2475	2480	2490	rVB8	31001	84876	2.10%	0.169%
78	17.491	2490	2494	2495	rBV4	9540	11637	0.29%	0.023%
79	17.638	2510	2519	2529	rBV2	2145646	3371334	83.32%	6.699%
80	17.738	2529	2536	2546	rVB2	2256892	3567934	88.18%	7.090%
81	17.879	2558	2560	2566	rVB7	13619	24662	0.61%	0.049%
82	17.926	2566	2568	2571	rBV4	13287	13230	0.33%	0.026%
83	17.979	2571	2577	2588	rBV2	367172	571748	14.13%	1.136%
84	18.085	2592	2595	2601	rVB5	30354	43339	1.07%	0.086%
85	18.261	2624	2625	2629	rBV3	13317	16146	0.40%	0.032%
86	18.355	2637	2641	2647	rBV9	16748	43570	1.08%	0.087%
87	18.478	2657	2662	2672	rBV2	273281	426249	10.53%	0.847%
88	18.778	2709	2713	2717	rBV6	24658	28174	0.70%	0.056%
89	18.901	2731	2734	2742	rBV7	22232	33654	0.83%	0.067%
90	19.330	2803	2807	2815	rBV2	222015	337637	8.34%	0.671%
91	19.606	2849	2854	2855	rBV5	40311	60670	1.50%	0.121%
92	19.642	2856	2860	2867	rVB6	60833	133367	3.30%	0.265%
93	19.741	2871	2877	2882	rBV4	180609	265996	6.57%	0.529%
94	19.894	2899	2903	2908	rBV4	29479	42465	1.05%	0.084%
95	20.006	2915	2922	2931	rVB	2679790	4046337	100.00%	8.040%
96	21.522	3175	3180	3192	rVB6	163883	309794	7.66%	0.616%
97	21.939	3242	3251	3261	rVB	2100509	3933230	97.20%	7.816%
98	23.684	3545	3548	3560	rVB6	78919	163607	4.04%	0.325%
99	25.135	3784	3795	3813	rVB3	1264722	3943373	97.46%	7.836%
100	25.376	3825	3836	3851	rVB	1319037	3977312	98.29%	7.903%

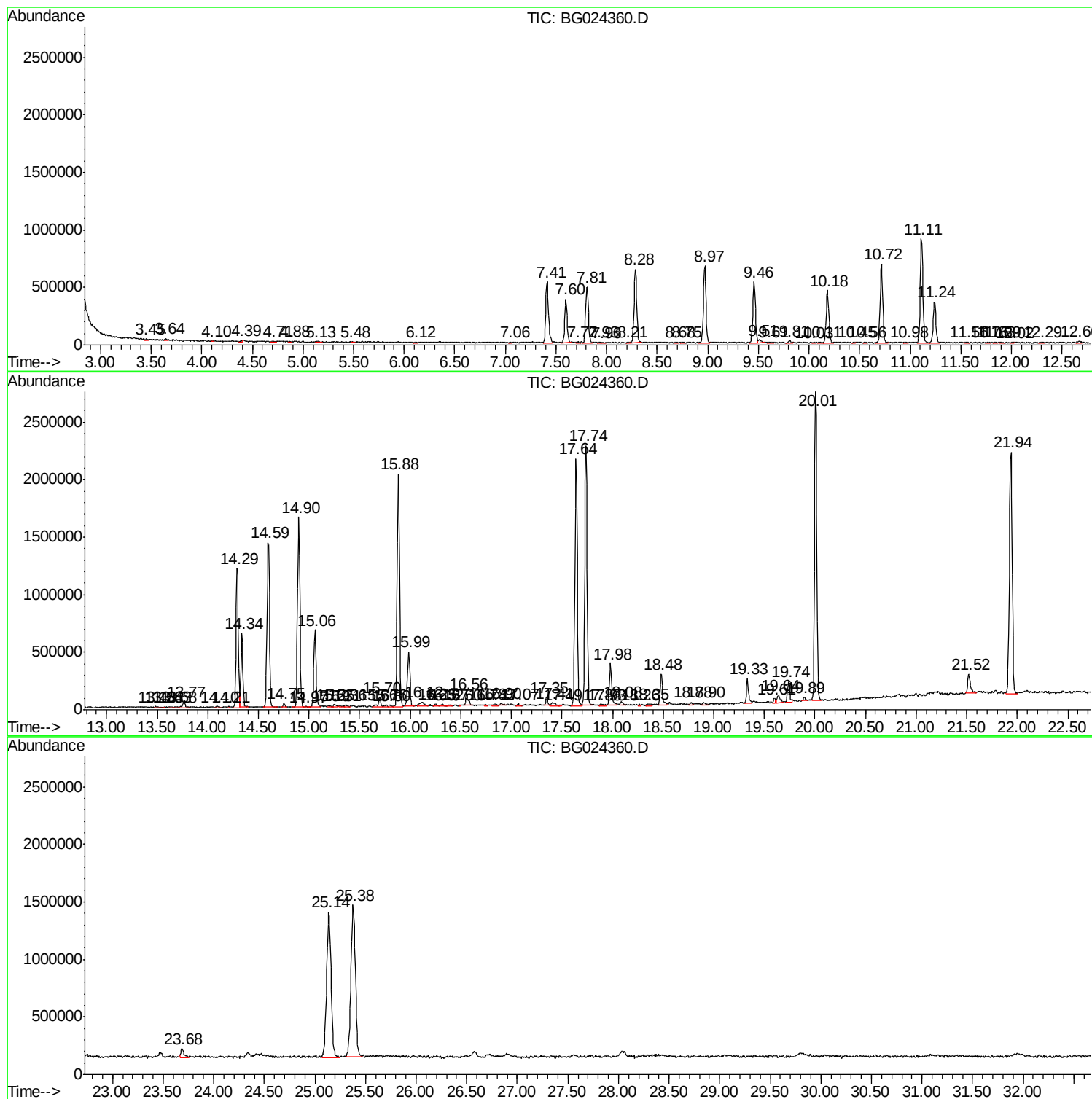
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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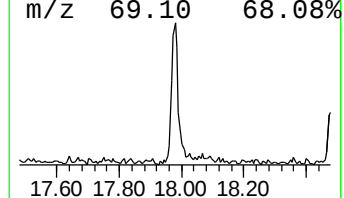
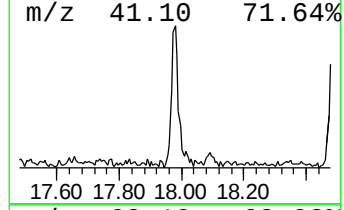
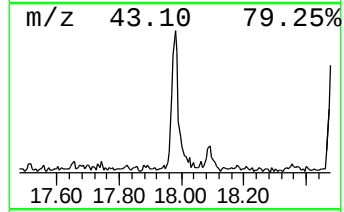
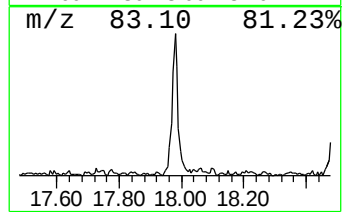
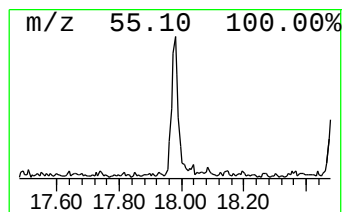
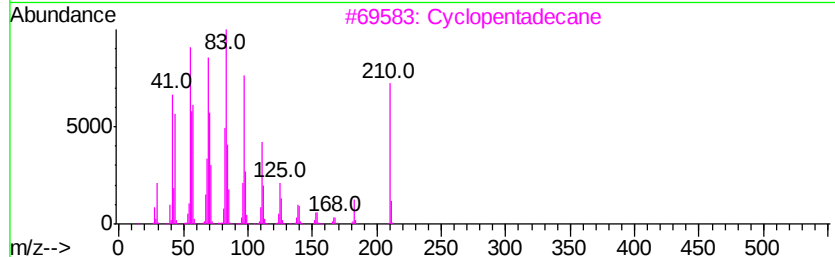
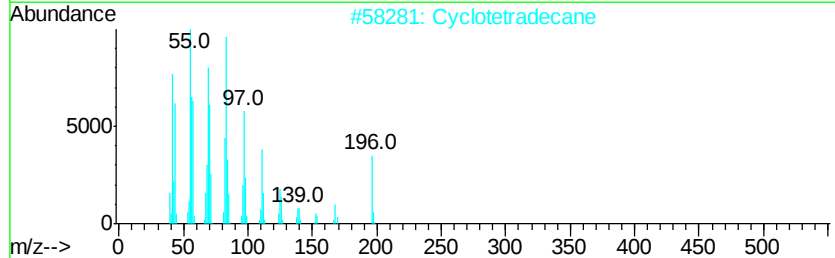
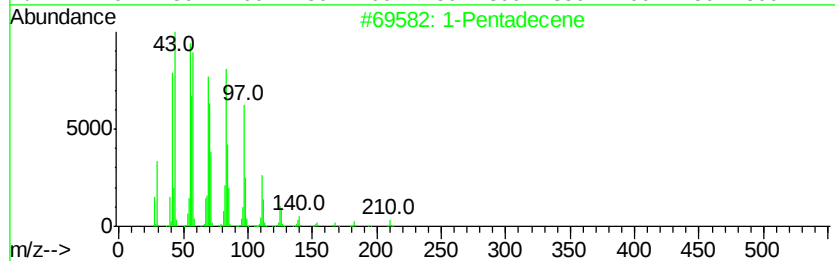
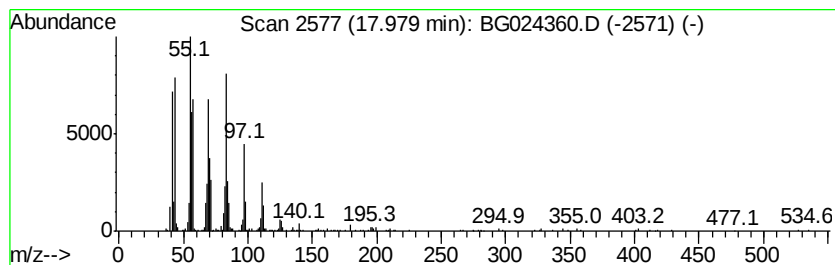
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	3.39 ng/ul	571748	Phenanthrene-d10	17.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentadecene	210	C15H30	013360-61-7	93
2		Cyclotetradecane	196	C14H28	000295-17-0	91
3		Cyclopentadecane	210	C15H30	000295-48-7	91
4		Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	91
5		Cetene	224	C16H32	000629-73-2	68



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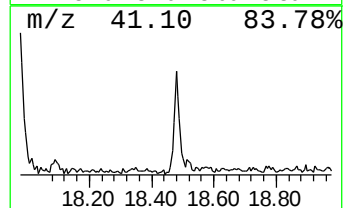
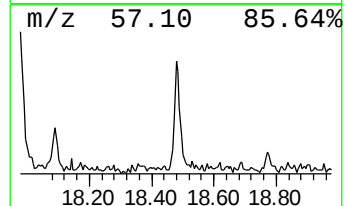
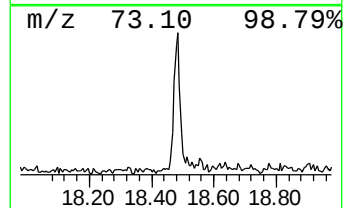
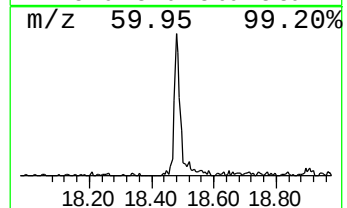
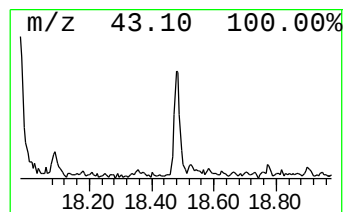
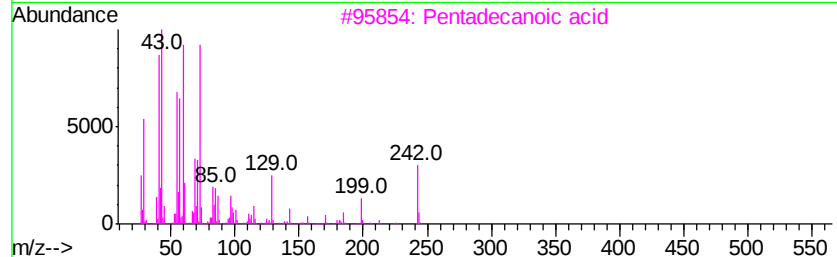
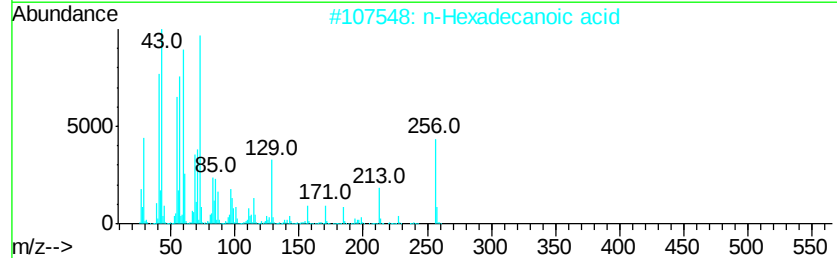
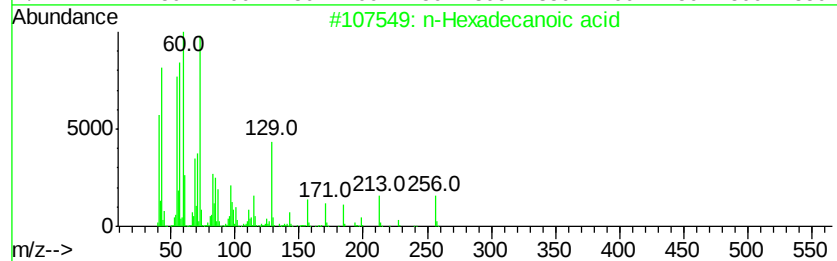
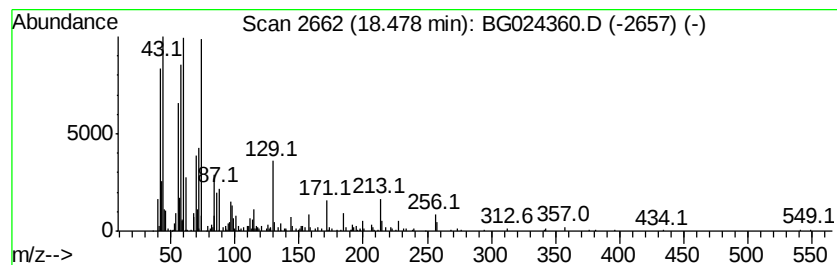
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.53 ng/ul	426249	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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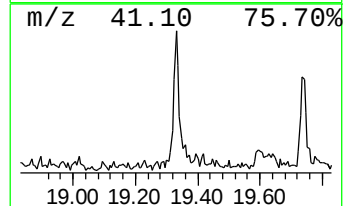
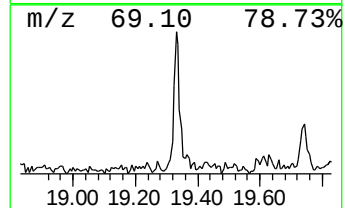
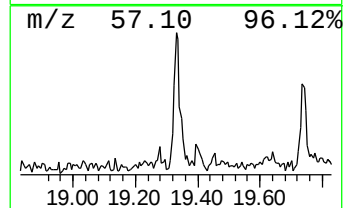
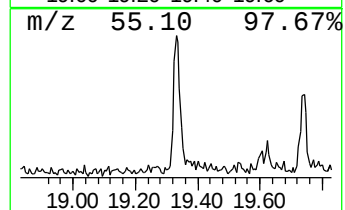
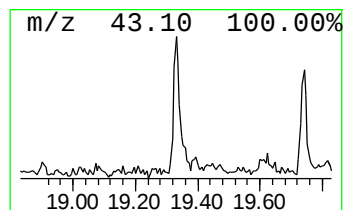
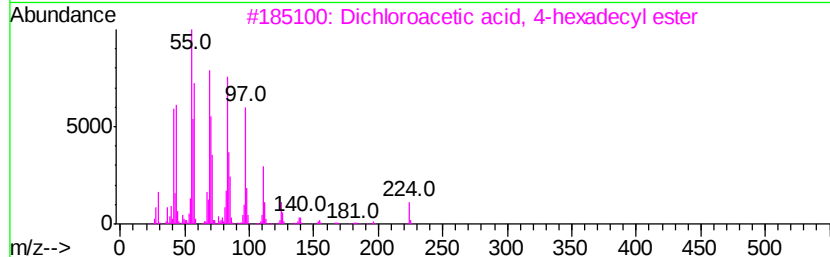
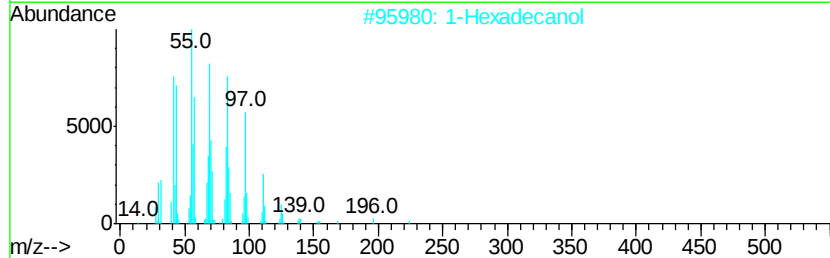
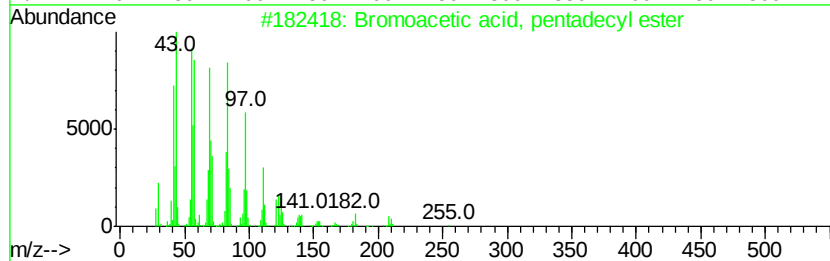
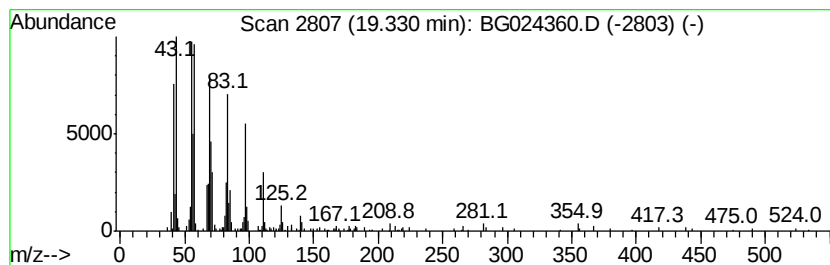
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Peak Number 3 Bromoacetic acid, pentadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.00 ng/ul	337637	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	90
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	90
5		Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024360.D
Acq On : 14 Oct 2016 20:22
Operator : UM/SJ
Sample : H5187-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPC9

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	3.4	ng/ul	571748	4	17.64	3371330	20.0
n-Hexadecanoic acid	18.48	2.5	ng/ul	426249	4	17.64	3371330	20.0
Bromoacetic acid,...	19.33	2.0	ng/ul	337637	4	17.64	3371330	20.0