

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024401.D
 Acq On : 18 Oct 2016 2:41
 Operator : UM/SJ
 Sample : H5241-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC5

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	3.290	75	77	81	rBV5	12797	19004	0.42%	0.031%
2	3.648	131	138	142	rBV5	28482	56629	1.25%	0.093%
3	4.430	264	271	273	rBV5	15171	28363	0.63%	0.047%
4	4.735	318	323	327	rBV6	9833	15181	0.34%	0.025%
5	5.352	424	428	431	rBV5	17724	23208	0.51%	0.038%
6	6.239	575	579	582	rBV5	7804	14446	0.32%	0.024%
7	6.333	588	595	600	rBV7	8788	24819	0.55%	0.041%
8	6.468	611	618	620	rVV8	8573	16714	0.37%	0.028%
9	6.762	663	668	672	rVB8	9840	17170	0.38%	0.028%
10	6.833	672	680	682	rBV6	7521	14521	0.32%	0.024%
11	7.209	740	744	751	rVB9	11731	22976	0.51%	0.038%
12	7.332	760	765	769	rBV7	10179	20446	0.45%	0.034%
13	7.414	769	779	794	rVB	633247	1236991	27.38%	2.038%
14	7.538	794	800	802	rBV7	10717	15131	0.33%	0.025%
15	7.597	802	810	822	rVV	439974	772770	17.10%	1.273%
16	7.808	839	846	854	rVB	593188	1044057	23.11%	1.721%
17	7.943	861	869	870	rVB6	7495	15521	0.34%	0.026%
18	8.149	898	904	907	rBV6	6889	13704	0.30%	0.023%
19	8.184	907	910	917	rVV8	8047	17524	0.39%	0.029%
20	8.284	917	927	940	rVB2	705847	1311252	29.02%	2.161%
21	8.372	940	942	948	rBV4	9479	19839	0.44%	0.033%
22	8.877	1026	1028	1031	rVB4	17657	13829	0.31%	0.023%
23	8.971	1031	1044	1053	rBV	744594	1413646	31.29%	2.330%
24	9.453	1119	1126	1134	rBV	616478	1160317	25.68%	1.912%
25	9.506	1134	1135	1141	rVB5	21991	36571	0.81%	0.060%
26	9.682	1164	1165	1173	rVB4	9368	14958	0.33%	0.025%
27	9.812	1176	1187	1190	rBV9	20856	48739	1.08%	0.080%
28	9.982	1212	1216	1221	rVB5	9655	15712	0.35%	0.026%
29	10.182	1242	1250	1259	rVV2	549397	1048316	23.20%	1.728%
30	10.716	1328	1341	1354	rBV	798325	1546996	34.24%	2.549%
31	10.857	1363	1365	1369	rVB4	13146	18300	0.41%	0.030%
32	11.016	1389	1392	1395	rBV4	9242	14776	0.33%	0.024%
33	11.110	1400	1408	1418	rBV	1057936	2000368	44.27%	3.296%
34	11.239	1422	1430	1445	rVB	687980	1299139	28.75%	2.141%

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35	12.391	1623	1626	1630	rVB3	11701	14690	0.33%	0.024%
36	12.456	1635	1637	1649	rVB7	8676	23929	0.53%	0.039%
37	12.673	1670	1674	1681	rVB7	21989	37414	0.83%	0.062%
38	13.689	1841	1847	1851	rBV6	14117	19156	0.42%	0.032%
39	13.766	1855	1860	1867	rVB7	30571	55629	1.23%	0.092%
40	13.848	1867	1874	1877	rBV5	12345	21293	0.47%	0.035%
41	14.024	1901	1904	1909	rVB5	11628	15674	0.35%	0.026%
42	14.289	1933	1949	1954	rBV	1612385	2573858	56.97%	4.242%
43	14.336	1954	1957	1968	rVV	826120	1189719	26.33%	1.961%
44	14.506	1983	1986	1991	rBV6	9832	14950	0.33%	0.025%
45	14.594	1994	2001	2012	rVB	1673053	2766155	61.22%	4.558%
46	14.753	2023	2028	2032	rBV4	48898	62652	1.39%	0.103%
47	14.900	2043	2053	2060	rBV	1999773	3176152	70.30%	5.234%
48	15.058	2073	2080	2091	rBV	796740	1356397	30.02%	2.235%
49	15.199	2099	2104	2108	rBV8	9845	18787	0.42%	0.031%
50	15.252	2108	2113	2118	rVV8	21333	34425	0.76%	0.057%
51	15.311	2118	2123	2125	rVB5	12238	17114	0.38%	0.028%
52	15.364	2128	2132	2139	rVB7	22634	28631	0.63%	0.047%
53	15.429	2141	2143	2150	rVB7	20096	26389	0.58%	0.043%
54	15.646	2178	2180	2185	rBV6	10797	14855	0.33%	0.024%
55	15.699	2185	2189	2196	rVV	107299	124656	2.76%	0.205%
56	15.799	2203	2206	2213	rVB5	54191	84193	1.86%	0.139%
57	15.881	2213	2220	2229	rBV	2260447	3724769	82.44%	6.138%
58	15.987	2231	2238	2250	rBV	772522	1228134	27.18%	2.024%
59	16.116	2251	2260	2270	rVB	41003	137414	3.04%	0.226%
60	16.198	2271	2274	2279	rVB7	18588	26812	0.59%	0.044%
61	16.251	2279	2283	2291	rBV9	21706	48092	1.06%	0.079%
62	16.316	2291	2294	2300	rVB5	20210	30751	0.68%	0.051%
63	16.557	2330	2335	2349	rBV	117040	216342	4.79%	0.357%
64	16.827	2376	2381	2385	rBV7	20772	44631	0.99%	0.074%
65	16.903	2389	2394	2399	rBV8	25705	55081	1.22%	0.091%
66	16.997	2406	2410	2412	rBV4	11862	15683	0.35%	0.026%
67	17.050	2415	2419	2428	rVB6	37586	66579	1.47%	0.110%
68	17.132	2430	2433	2437	rBV6	14489	14425	0.32%	0.024%
69	17.350	2463	2470	2476	rVV3	114712	211853	4.69%	0.349%
70	17.403	2476	2479	2490	rVB8	26550	66835	1.48%	0.110%
71	17.503	2494	2496	2503	rVB8	15142	18250	0.40%	0.030%

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72	17.638	2509	2519	2528	rBV2	2416339	3933045	87.05%	6.481%
73	17.738	2528	2536	2547	rVB	2559017	4005933	88.66%	6.602%
74	17.890	2558	2562	2568	rBV8	15637	26385	0.58%	0.043%
75	17.978	2570	2577	2589	rBV	523551	871089	19.28%	1.436%
76	18.090	2592	2596	2598	rBV5	21431	30234	0.67%	0.050%
77	18.119	2598	2601	2608	rVB4	42119	61542	1.36%	0.101%
78	18.172	2608	2610	2616	rVB6	11338	21249	0.47%	0.035%
79	18.284	2623	2629	2632	rBV7	13638	23147	0.51%	0.038%
80	18.343	2637	2639	2644	rBV5	10839	19709	0.44%	0.032%
81	18.484	2657	2663	2672	rBV	461309	692263	15.32%	1.141%
82	19.048	2754	2759	2763	rBV4	35923	52647	1.17%	0.087%
83	19.136	2771	2774	2777	rBV5	13255	17143	0.38%	0.028%
84	19.336	2803	2808	2815	rBV10	39616	80780	1.79%	0.133%
85	19.635	2851	2859	2865	rVB8	45368	123101	2.72%	0.203%
86	19.741	2871	2877	2886	rBV3	217093	349704	7.74%	0.576%
87	19.829	2889	2892	2897	rVB6	38784	49730	1.10%	0.082%
88	19.900	2900	2904	2909	rVB4	48876	72189	1.60%	0.119%
89	20.006	2915	2922	2931	rBV	2998820	4512897	99.89%	7.437%
90	20.523	3006	3010	3013	rVB5	47949	51557	1.14%	0.085%
91	20.881	3068	3071	3076	rBV7	51967	77518	1.72%	0.128%
92	21.169	3116	3120	3126	rVB7	51650	69809	1.55%	0.115%
93	21.521	3174	3180	3191	rBV2	351664	683923	15.14%	1.127%
94	21.868	3235	3239	3243	rVB6	43582	67205	1.49%	0.111%
95	21.939	3243	3251	3261	rVB	2551608	4518084	100.00%	7.446%
96	23.472	3509	3512	3518	rVB7	55002	99619	2.20%	0.164%
97	24.336	3654	3659	3665	rBV9	60267	123220	2.73%	0.203%
98	25.141	3784	3796	3811	rVB2	1439137	4348846	96.25%	7.167%
99	25.382	3825	3837	3850	rVB3	1416018	4466683	98.86%	7.361%
100	26.563	4033	4038	4049	rVB7	91881	298257	6.60%	0.492%

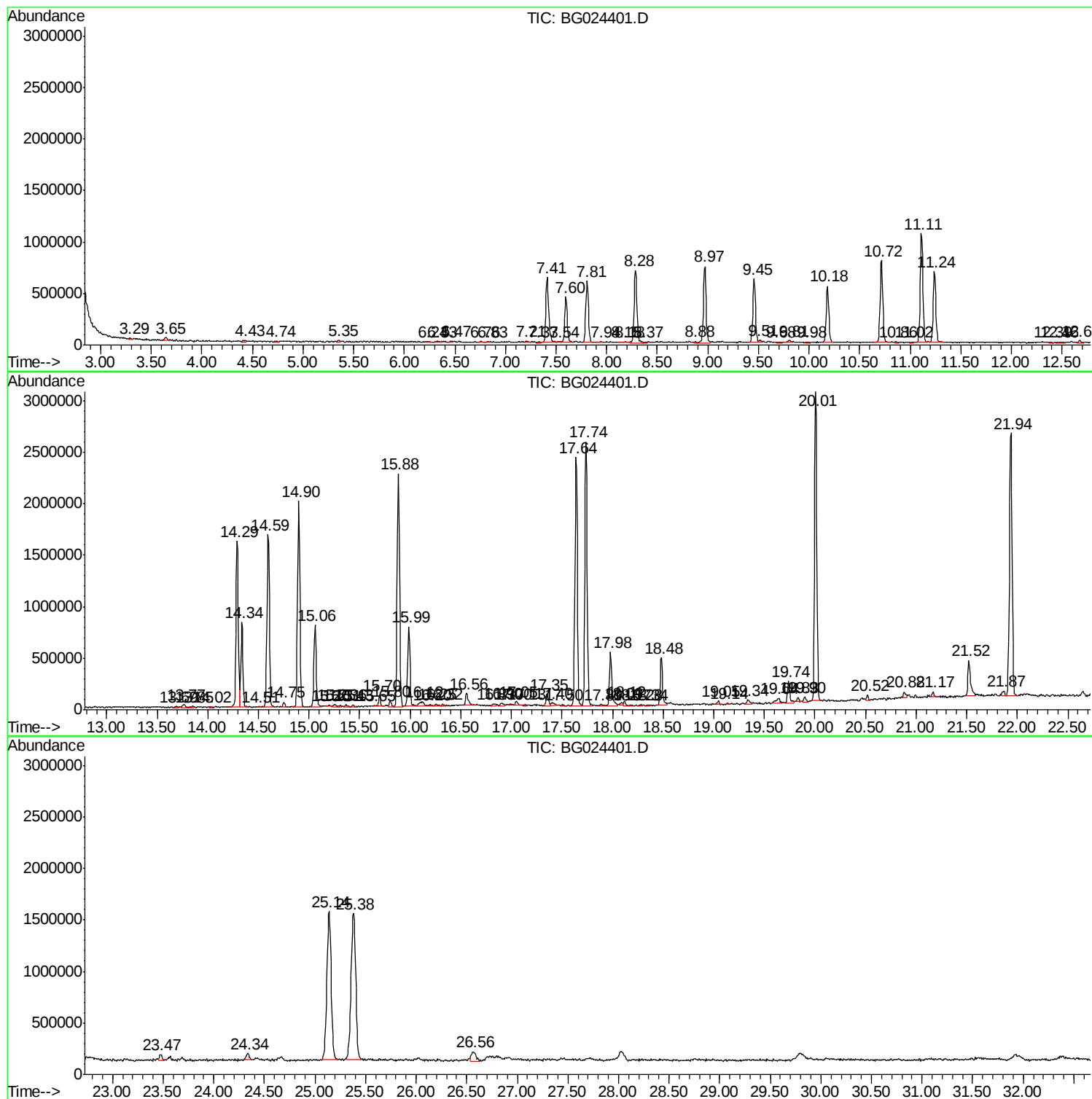
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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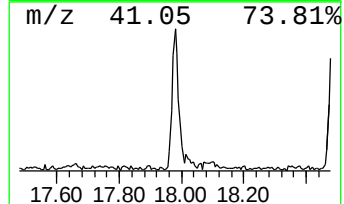
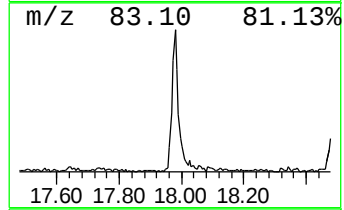
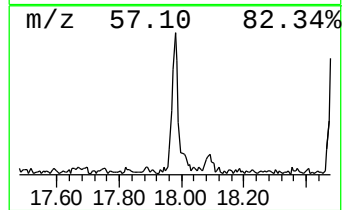
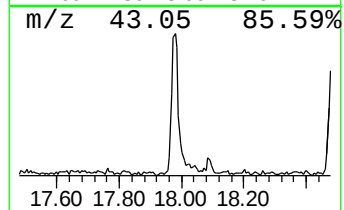
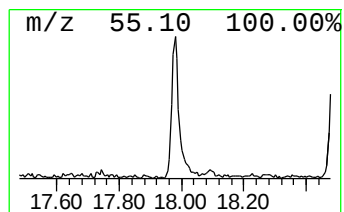
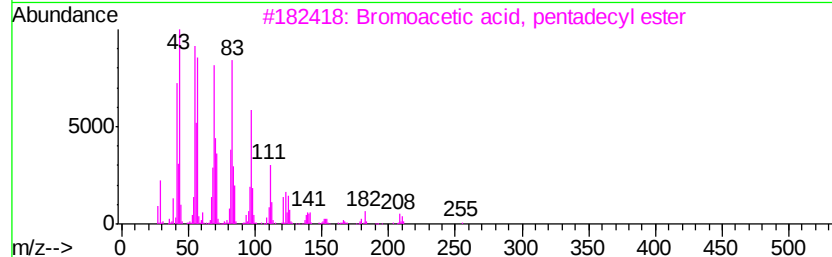
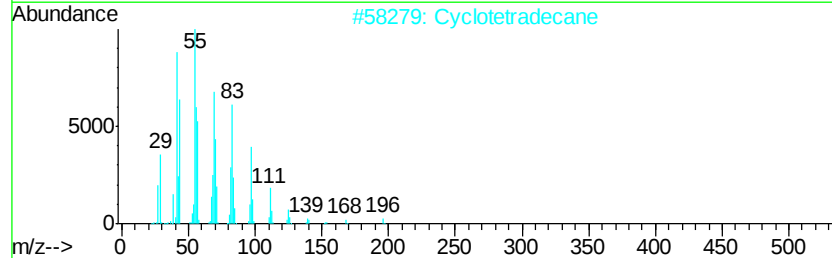
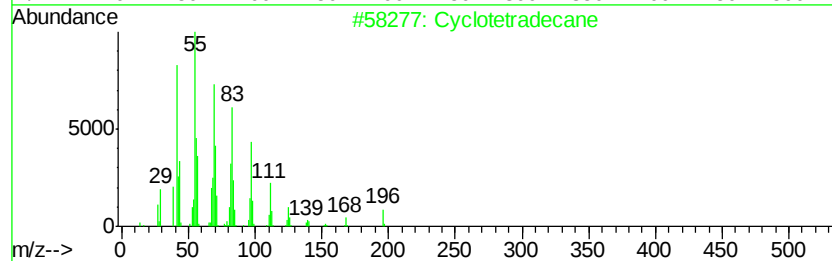
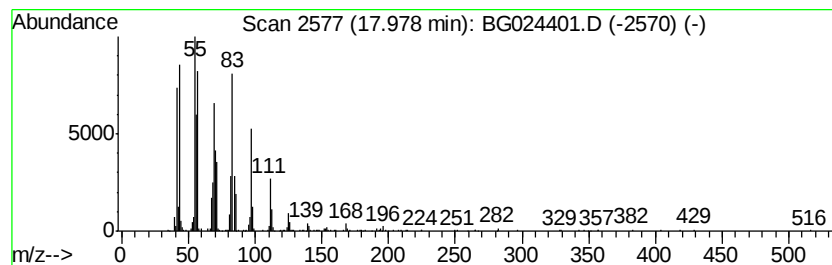
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	4.43 ng/ul	871089	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5		Cyclotetradecane	196	C14H28	000295-17-0	91



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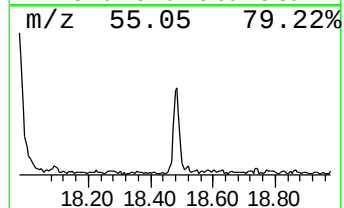
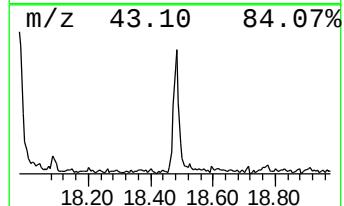
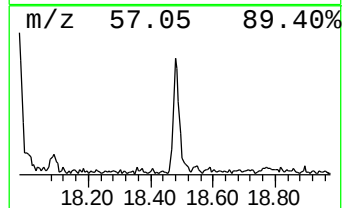
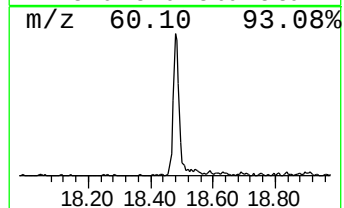
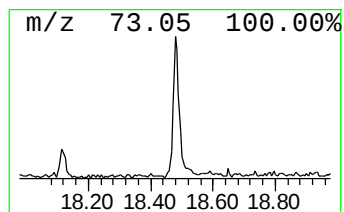
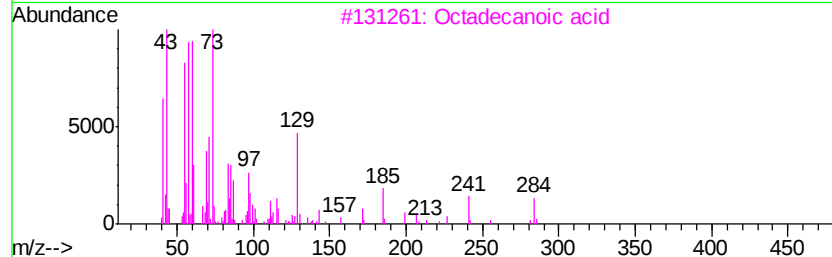
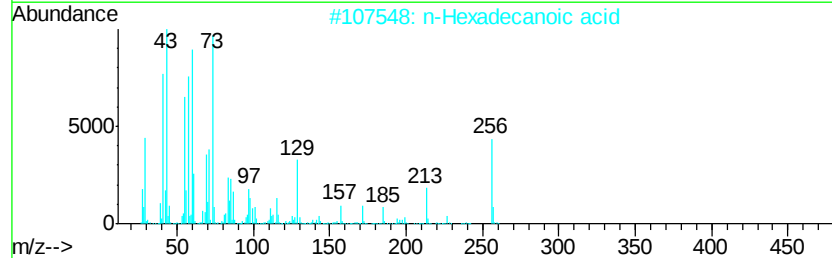
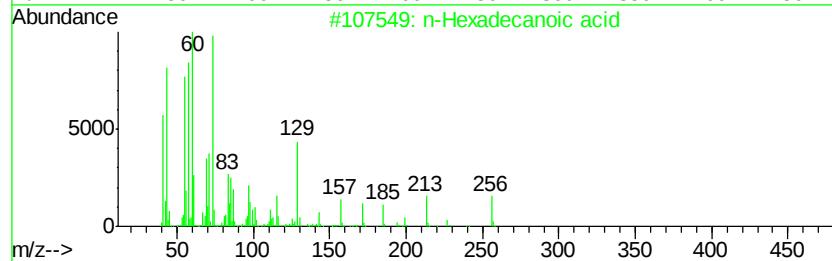
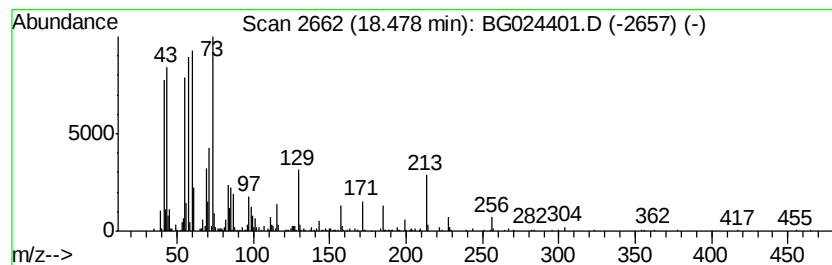
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.52 ng/ul	692263	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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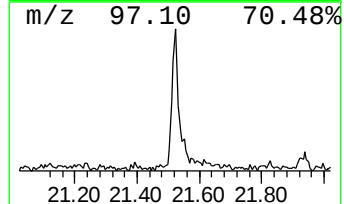
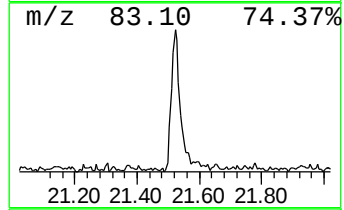
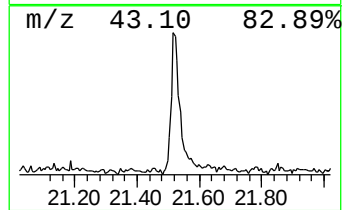
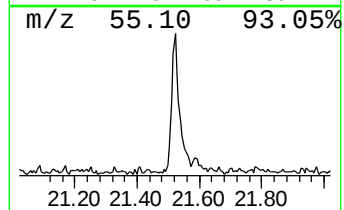
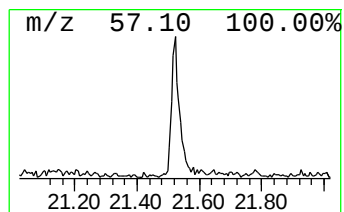
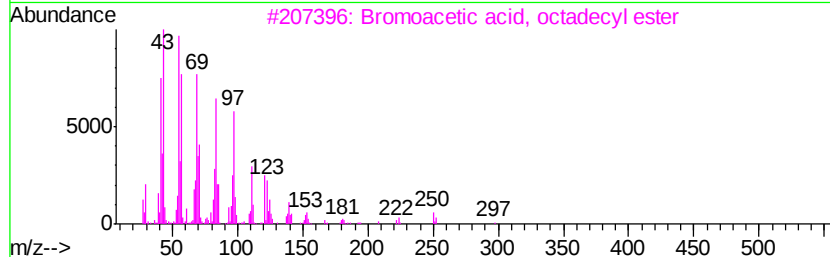
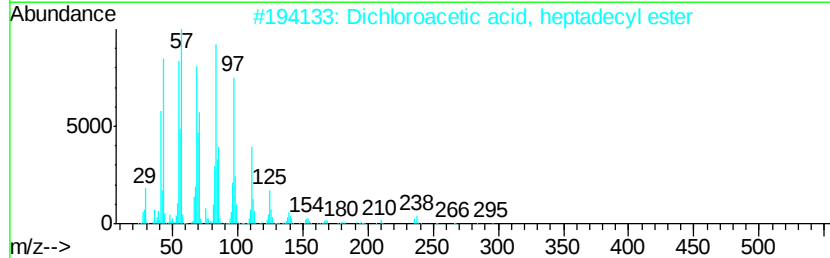
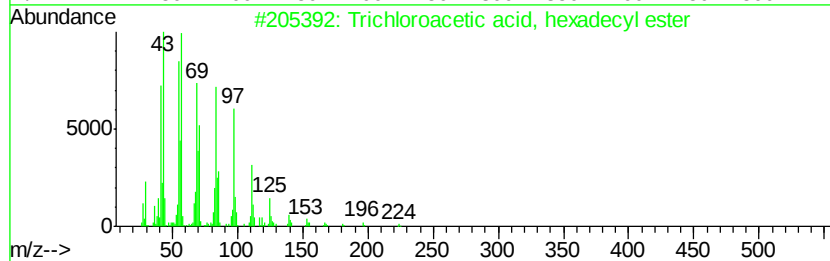
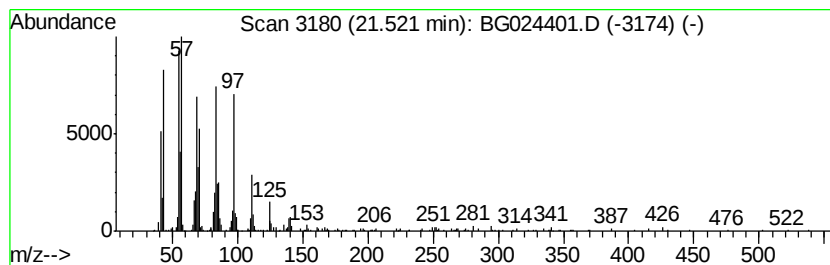
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	3.03 ng/ul	683923	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		1-Tricosene	322	C23H46	018835-32-0	91
5		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024401.D
Acq On : 18 Oct 2016 2:41
Operator : UM/SJ
Sample : H5241-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC5

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	4.4	ng/ul	871089	4	17.64	3933050	20.0
n-Hexadecanoic acid	18.48	3.5	ng/ul	692263	4	17.64	3933050	20.0
Trichloroacetic a...	21.52	3.0	ng/ul	683923	5	21.94	4518080	20.0