

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024447.D
 Acq On : 19 Oct 2016 17:58
 Operator : UM/SJ
 Sample : H5240-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF4

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	3.639	132	136	144	rVB6	30337	46081	0.93%	0.069%
2	3.757	153	156	162	rBV7	7968	16073	0.33%	0.024%
3	4.409	263	267	274	rVB8	14250	28577	0.58%	0.043%
4	4.767	322	328	332	rBV8	9889	18127	0.37%	0.027%
5	4.908	347	352	363	rVB8	7825	26382	0.53%	0.040%
6	5.349	422	427	433	rVB	43357	71474	1.45%	0.108%
7	5.643	470	477	484	rVB8	17987	39639	0.80%	0.060%
8	5.766	496	498	505	rVB5	8618	13757	0.28%	0.021%
9	6.324	588	593	600	rVB9	10368	25198	0.51%	0.038%
10	6.771	664	669	671	rVB5	8379	14343	0.29%	0.022%
11	7.206	734	743	751	rBV7	26596	76931	1.56%	0.116%
12	7.411	771	778	793	rVB	706350	1345792	27.26%	2.026%
13	7.594	798	809	821	rVV	470509	825241	16.72%	1.242%
14	7.805	837	845	850	rVV	643982	1200050	24.31%	1.807%
15	7.846	850	852	863	rVB	184327	281111	5.69%	0.423%
16	8.169	903	907	915	rVB6	21536	41243	0.84%	0.062%
17	8.281	918	926	938	rBV	749734	1302623	26.39%	1.961%
18	8.463	947	957	962	rBV7	14913	29182	0.59%	0.044%
19	8.504	962	964	968	rVV5	12769	17572	0.36%	0.026%
20	8.798	1008	1014	1019	rVB6	10696	14646	0.30%	0.022%
21	8.886	1023	1029	1032	rBV8	8922	16925	0.34%	0.025%
22	8.968	1034	1043	1052	rBV	912309	1608866	32.59%	2.422%
23	9.198	1075	1082	1084	rBV6	6975	14337	0.29%	0.022%
24	9.456	1117	1126	1132	rBV	705387	1309452	26.53%	1.971%
25	9.515	1132	1136	1143	rVB5	62927	111025	2.25%	0.167%
26	9.803	1180	1185	1188	rBV5	9666	15461	0.31%	0.023%
27	10.179	1241	1249	1257	rBV2	677027	1224155	24.80%	1.843%
28	10.249	1257	1261	1264	rBV4	14246	17310	0.35%	0.026%
29	10.373	1274	1282	1285	rBV9	9613	20878	0.42%	0.031%
30	10.713	1332	1340	1351	rBV2	925436	1762692	35.71%	2.654%
31	11.107	1399	1407	1416	rVB	1137811	2129803	43.14%	3.206%
32	11.236	1420	1429	1440	rBV	888990	1678593	34.00%	2.527%
33	11.830	1527	1530	1536	rBV8	19246	30795	0.62%	0.046%
34	12.106	1573	1577	1583	rVB5	11376	22145	0.45%	0.033%

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35	12.670	1669	1673	1680	rVB5	25811	43662	0.88%	0.066%
36	13.128	1748	1751	1757	rBV6	9869	19767	0.40%	0.030%
37	13.246	1768	1771	1777	rVB6	10030	19490	0.39%	0.029%
38	13.487	1806	1812	1816	rBV6	9602	17973	0.36%	0.027%
39	13.540	1816	1821	1827	rVV7	22417	36251	0.73%	0.055%
40	13.686	1841	1846	1851	rBV6	20222	33395	0.68%	0.050%
41	13.757	1851	1858	1864	rVV5	59560	99119	2.01%	0.149%
42	14.286	1938	1948	1952	rBV	1803119	2821115	57.15%	4.247%
43	14.333	1952	1956	1963	rVB	1292935	1952765	39.56%	2.940%
44	14.509	1982	1986	1993	rBV8	12208	27613	0.56%	0.042%
45	14.597	1993	2001	2011	rBV	1833449	3110643	63.01%	4.683%
46	14.750	2021	2027	2032	rBV4	33993	57167	1.16%	0.086%
47	14.897	2042	2052	2064	rBV	2048858	3301016	66.87%	4.969%
48	15.061	2069	2080	2091	rBV2	956579	1602030	32.45%	2.412%
49	15.261	2109	2114	2117	rBV5	24785	42540	0.86%	0.064%
50	15.355	2127	2130	2137	rVB8	12929	20249	0.41%	0.030%
51	15.649	2175	2180	2184	rBV4	28035	49180	1.00%	0.074%
52	15.696	2184	2188	2194	rVV	85874	119697	2.42%	0.180%
53	15.749	2194	2197	2201	rVB4	14749	15478	0.31%	0.023%
54	15.802	2201	2206	2211	rVB5	55426	84602	1.71%	0.127%
55	15.884	2211	2220	2228	rBV	2575984	4151682	84.10%	6.250%
56	15.984	2230	2237	2248	rBV	977670	1476641	29.91%	2.223%
57	16.125	2248	2261	2270	rVB	38770	136913	2.77%	0.206%
58	16.189	2270	2272	2277	rVB6	16704	22089	0.45%	0.033%
59	16.242	2277	2281	2285	rBV6	16561	29947	0.61%	0.045%
60	16.313	2290	2293	2299	rVB8	20470	34925	0.71%	0.053%
61	16.377	2301	2304	2305	rBV3	12608	15163	0.31%	0.023%
62	16.507	2323	2326	2329	rBV5	13223	19498	0.39%	0.029%
63	16.554	2330	2334	2344	rVV2	96910	195001	3.95%	0.294%
64	16.730	2362	2364	2370	rVB7	15543	22971	0.47%	0.035%
65	16.836	2377	2382	2387	rVB7	14156	30104	0.61%	0.045%
66	16.900	2388	2393	2397	rBV8	14162	27605	0.56%	0.042%
67	16.983	2405	2407	2413	rVV5	26540	40192	0.81%	0.061%
68	17.041	2413	2417	2425	rVB5	43991	72460	1.47%	0.109%
69	17.135	2428	2433	2437	rVB8	15818	25143	0.51%	0.038%
70	17.218	2445	2447	2455	rVB9	14573	32162	0.65%	0.048%
71	17.341	2463	2468	2474	rBV2	65816	94081	1.91%	0.142%

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72	17.400	2474	2478	2490	rVB2	28265	79405	1.61%	0.120%
73	17.635	2510	2518	2528	rBV2	2426727	3880286	78.61%	5.841%
74	17.735	2529	2535	2546	rVB2	2746146	4390923	88.95%	6.610%
75	17.887	2556	2561	2565	rBV7	17540	28693	0.58%	0.043%
76	17.976	2569	2576	2589	rBV2	352408	629467	12.75%	0.948%
77	18.081	2592	2594	2597	rBV2	38444	41491	0.84%	0.062%
78	18.111	2597	2599	2611	rVB7	45777	82551	1.67%	0.124%
79	18.193	2611	2613	2619	rBV7	12816	25700	0.52%	0.039%
80	18.263	2623	2625	2633	rVB8	15790	35977	0.73%	0.054%
81	18.357	2636	2641	2648	rBV9	26248	49477	1.00%	0.074%
82	18.481	2655	2662	2675	rBV	633897	903446	18.30%	1.360%
83	18.769	2708	2711	2715	rBV5	20809	29255	0.59%	0.044%
84	18.898	2731	2733	2739	rVB7	20763	20730	0.42%	0.031%
85	19.045	2754	2758	2762	rVB7	39302	58341	1.18%	0.088%
86	19.133	2770	2773	2776	rBV5	13727	15195	0.31%	0.023%
87	19.339	2803	2808	2813	rBV7	57011	117146	2.37%	0.176%
88	19.597	2848	2852	2853	rBV4	37671	47235	0.96%	0.071%
89	19.621	2854	2856	2867	rVB2	59576	133773	2.71%	0.201%
90	19.738	2870	2876	2883	rBV2	279986	407022	8.25%	0.613%
91	19.826	2888	2891	2896	rVB6	39804	48950	0.99%	0.074%
92	19.891	2898	2902	2909	rVB	38852	64524	1.31%	0.097%
93	20.008	2915	2922	2930	rVB	3133560	4936389	100.00%	7.431%
94	20.514	3005	3008	3015	rVB5	55376	73337	1.49%	0.110%
95	21.160	3115	3118	3123	rVB6	59242	87389	1.77%	0.132%
96	21.518	3173	3179	3190	rBV2	380479	757272	15.34%	1.140%
97	21.936	3242	3250	3257	rVB	2502398	4437350	89.89%	6.680%
98	23.681	3541	3547	3560	rVB3	153367	344776	6.98%	0.519%
99	25.138	3784	3795	3807	rVB	1606700	4905752	99.38%	7.385%
100	25.379	3823	3836	3851	rBV2	1413313	4499483	91.15%	6.773%

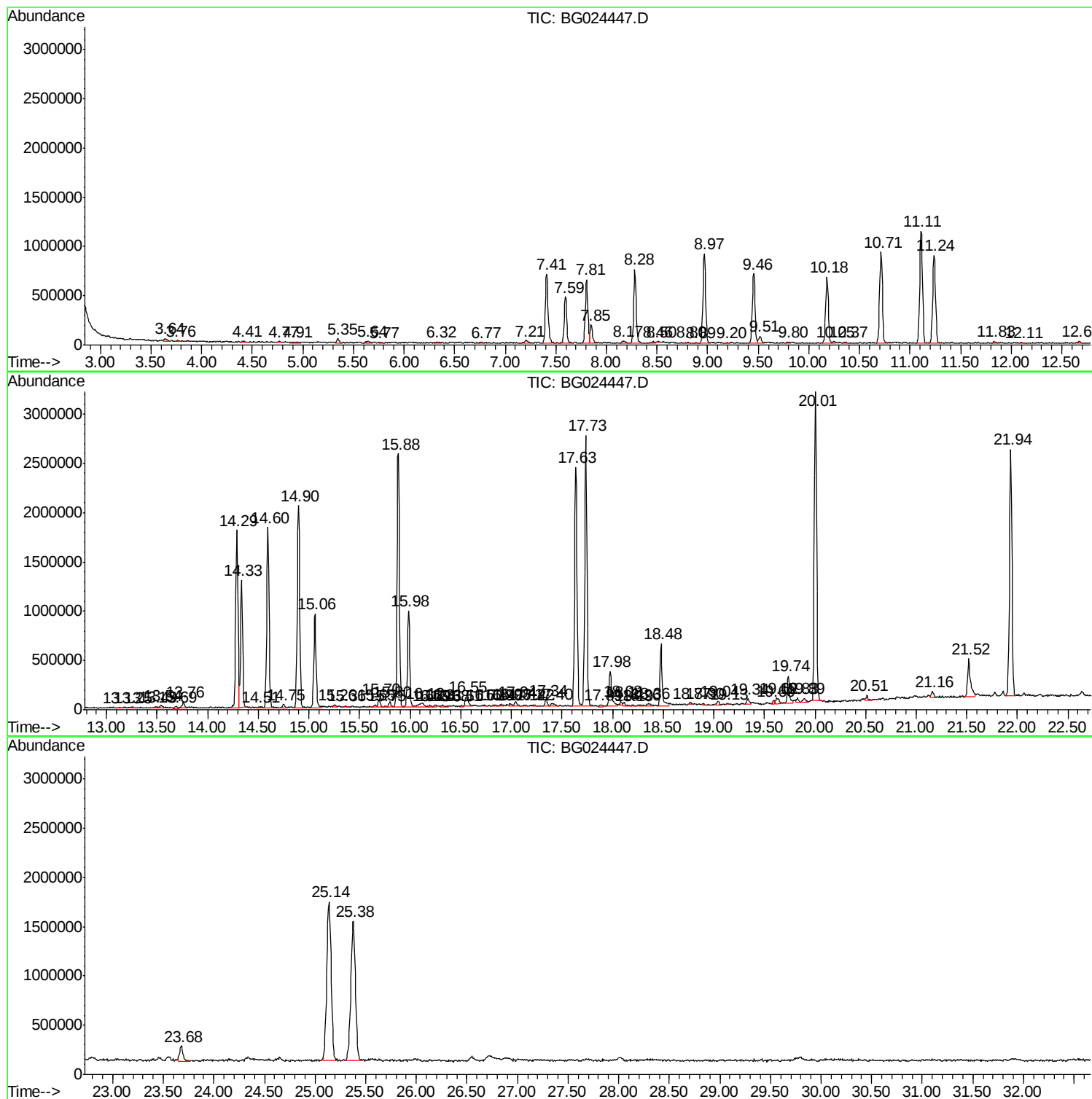
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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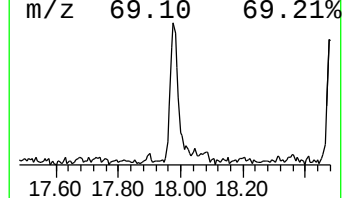
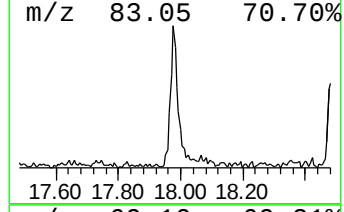
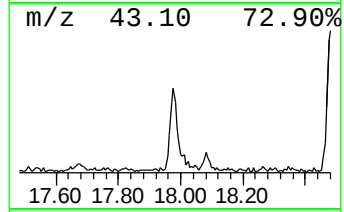
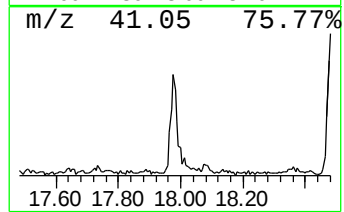
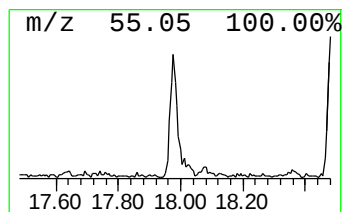
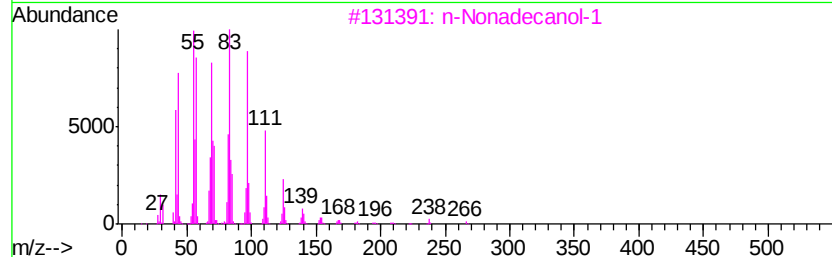
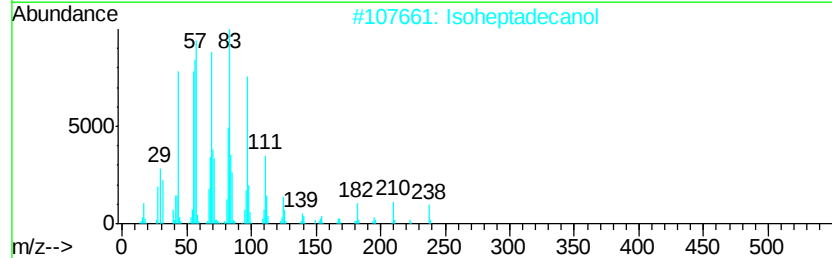
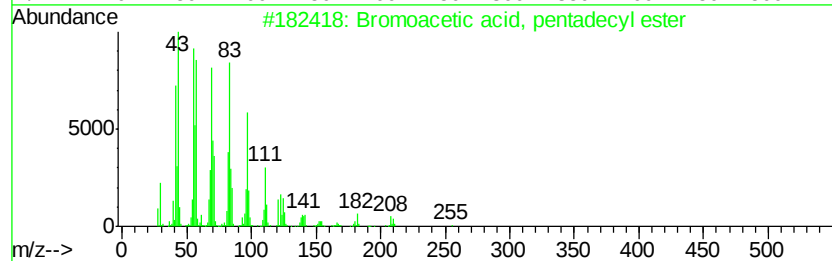
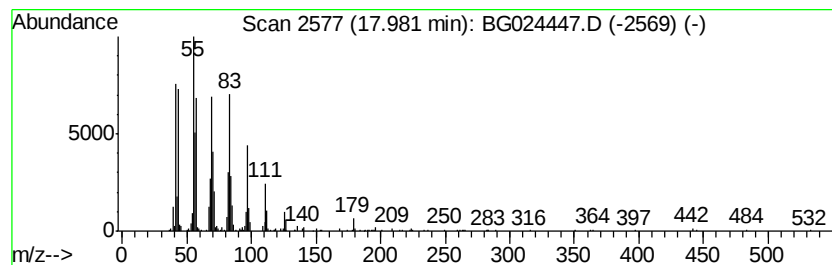
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bromoacetic acid, pentadecy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	3.24 ng/ul	629467	Phenanthrene-d10	17.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
2		Isoheptadecanol	256	C17H36O	057289-07-3	86
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	86
4		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	72
5		n-Pentadecanol	228	C15H32O	000629-76-5	72



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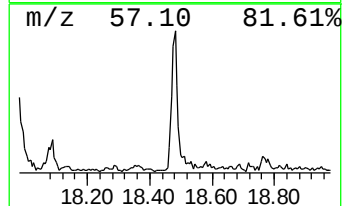
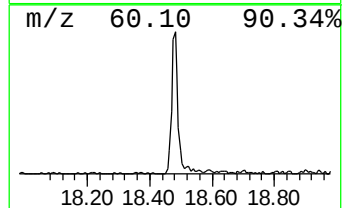
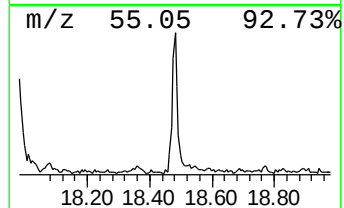
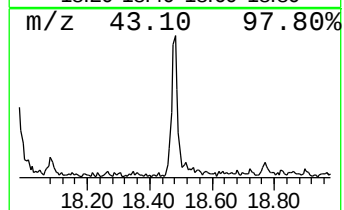
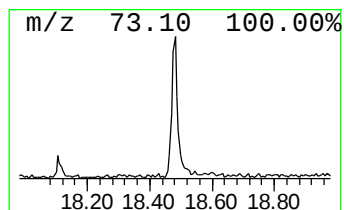
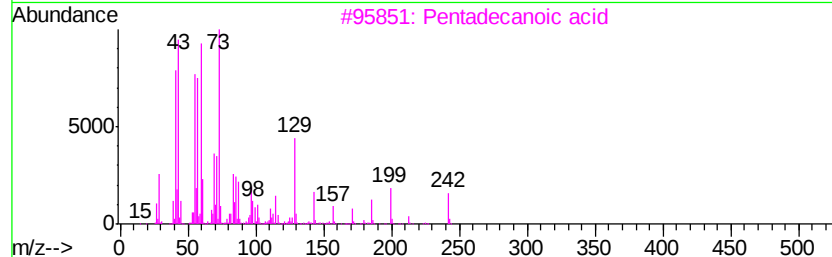
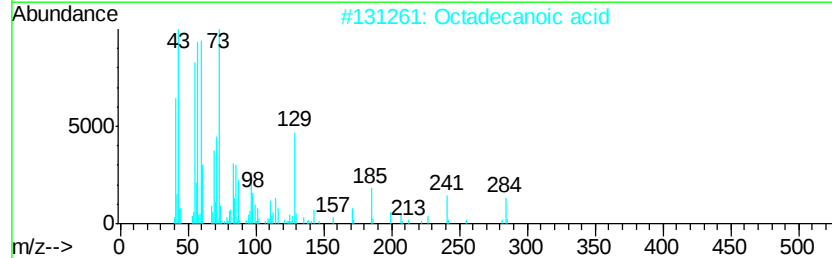
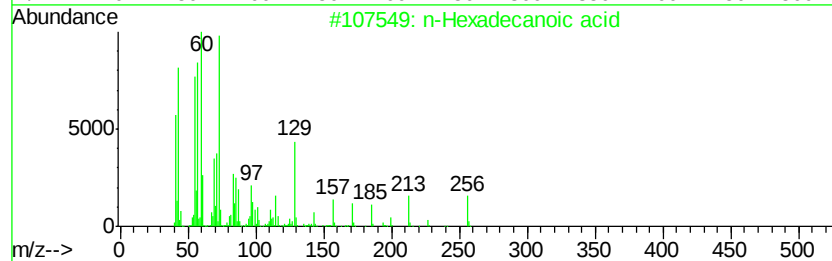
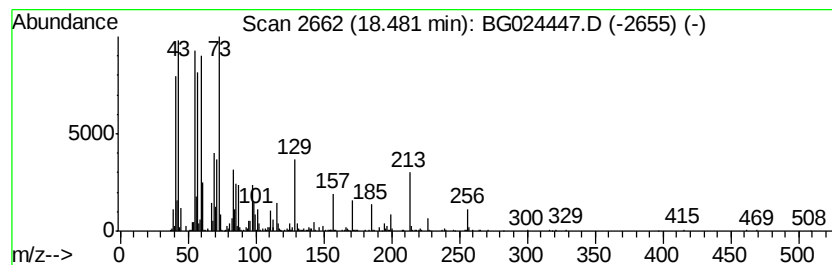
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.48	4.66 ng/ul	903446	Phenanthrene-d10		17.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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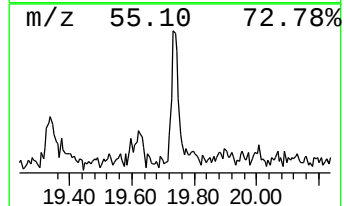
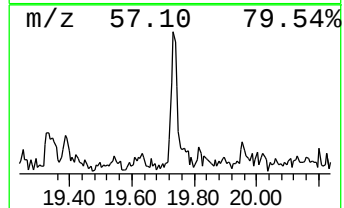
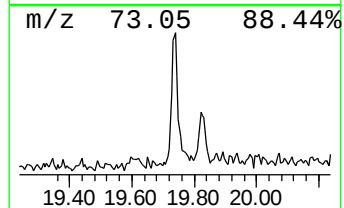
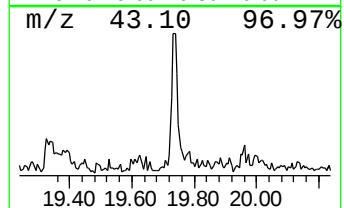
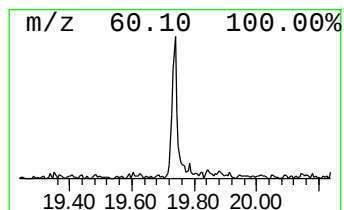
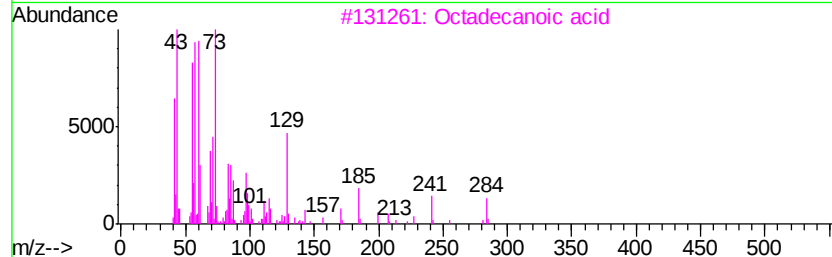
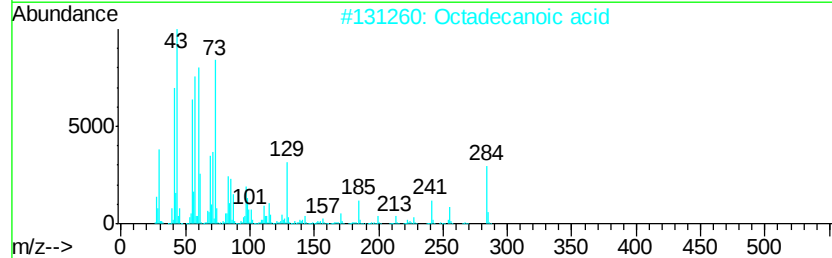
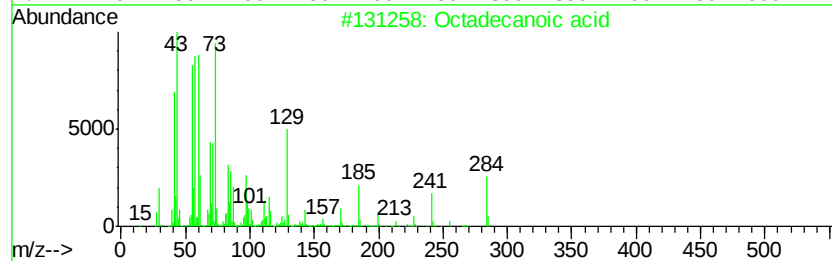
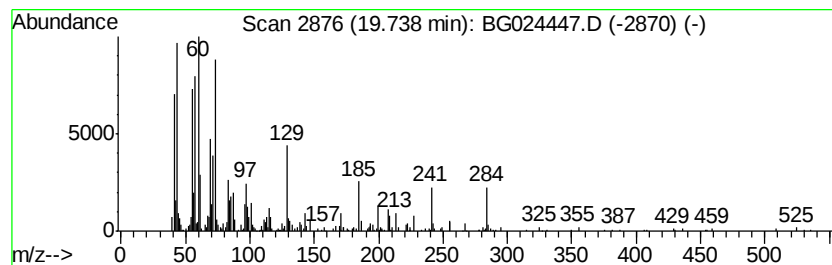
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.74	2.10 ng/ul	407022	Phenanthrene-d10		17.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
Data File : BG024447.D
Acq On : 19 Oct 2016 17:58
Operator : UM/SJ
Sample : H5240-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPF4

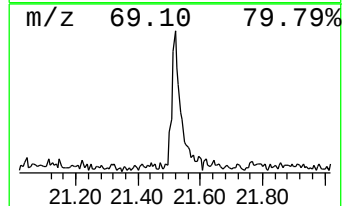
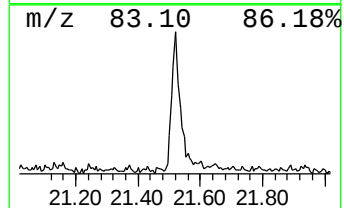
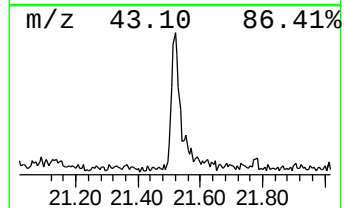
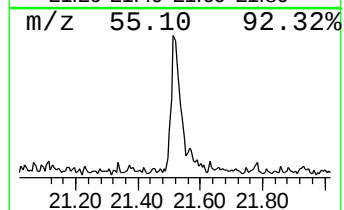
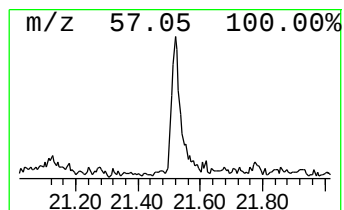
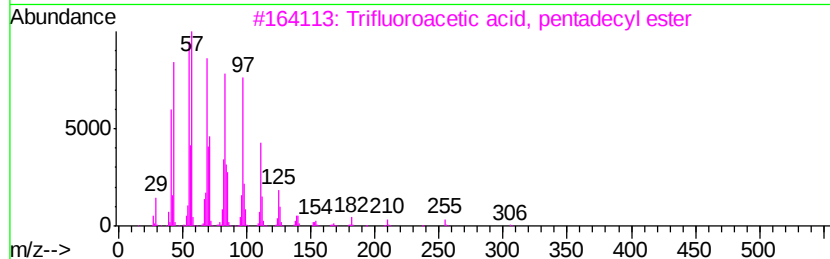
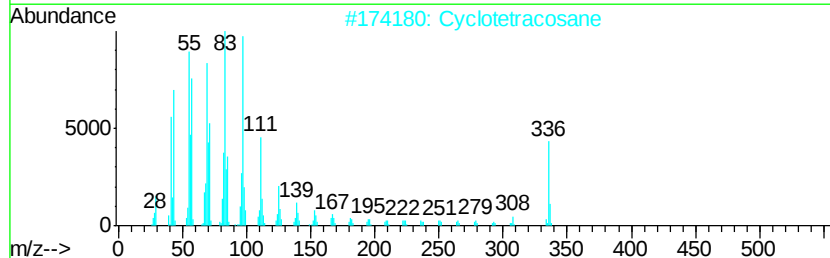
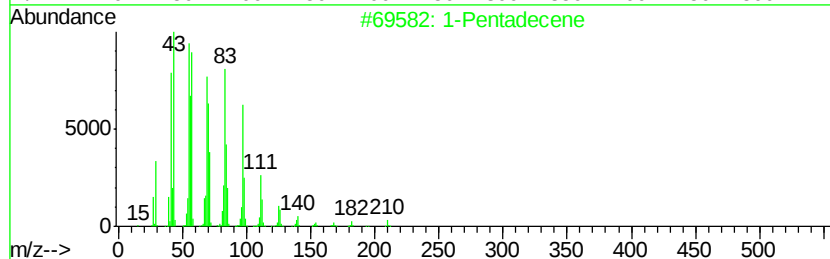
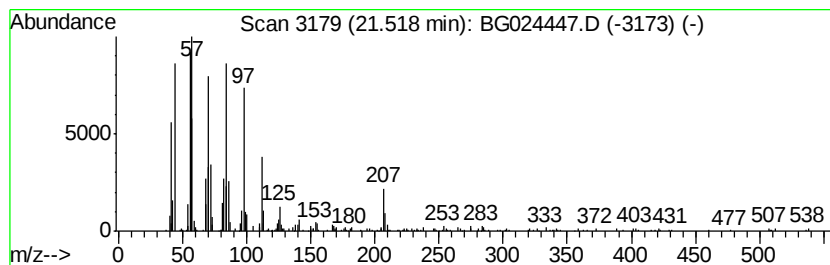
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	3.41 ng/ul	757272	Chrysene-d12	21.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	93
2			Cyclotetracosane	336	C24H48	000297-03-0	74
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	68
4			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
5			Cyclotetracosane	336	C24H48	000297-03-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
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Acq On : 19 Oct 2016 17:58
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Sample : H5240-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPF4

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
Bromoacetic acid,...	17.98	3.2	ng/ul	629467	4	17.63	3880290	20.0
n-Hexadecanoic acid	18.48	4.7	ng/ul	903446	4	17.63	3880290	20.0
Octadecanoic acid	19.74	2.1	ng/ul	407022	4	17.63	3880290	20.0
(DEL) Alkane: Cyc...	21.52	3.4	ng/ul	757272	5	21.94	4437350	20.0