

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021862.D
 Acq On : 12 May 2016 3:02
 Operator : UM/SJ
 Sample : H2936-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WJ7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.257	67	71	75	rBV4	8426	9953	0.49%	0.046%
2	3.298	75	78	82	rVB3	8698	13006	0.64%	0.060%
3	3.562	120	123	131	rVB3	7997	14342	0.71%	0.066%
4	4.097	209	214	220	rBV2	10353	18187	0.90%	0.084%
5	4.338	247	255	262	rBV4	3791	9471	0.47%	0.044%
6	5.801	497	504	514	rBV4	3322	10154	0.50%	0.047%
7	6.171	562	567	572	rVV5	4045	7500	0.37%	0.035%
8	6.829	674	679	683	rVB6	4397	7442	0.37%	0.034%
9	7.334	757	765	782	rBV	145579	312719	15.41%	1.449%
10	7.499	785	793	810	rVV	130429	259076	12.77%	1.200%
11	7.710	822	829	839	rBV	171635	350812	17.29%	1.626%
12	8.186	896	910	920	rVV	163996	339811	16.75%	1.575%
13	8.298	923	929	933	rVB8	2975	5587	0.28%	0.026%
14	8.885	1021	1029	1046	rVV	209004	434062	21.39%	2.011%
15	9.020	1046	1052	1057	rVB6	5187	12003	0.59%	0.056%
16	9.350	1100	1108	1121	rBV	142398	318638	15.70%	1.476%
17	10.078	1221	1232	1242	rBV	116579	255325	12.58%	1.183%
18	10.172	1246	1248	1253	rVV4	4631	7582	0.37%	0.035%
19	10.395	1284	1286	1292	rVV6	3955	6805	0.34%	0.032%
20	10.619	1316	1324	1338	rVV	227502	486635	23.98%	2.255%
21	10.948	1374	1380	1381	rBV3	6595	8229	0.41%	0.038%
22	11.006	1382	1390	1403	rVV	299631	648734	31.97%	3.006%
23	11.136	1406	1412	1427	rVV	67851	175272	8.64%	0.812%
24	11.899	1537	1542	1551	rVB6	4033	9433	0.46%	0.044%
25	11.999	1554	1559	1567	rVV3	15087	27353	1.35%	0.127%
26	12.381	1621	1624	1630	rBV4	10258	18597	0.92%	0.086%
27	12.581	1652	1658	1660	rBV3	4785	8387	0.41%	0.039%
28	12.646	1664	1669	1676	rVB	17265	29793	1.47%	0.138%
29	12.787	1687	1693	1697	rBV6	3927	8201	0.40%	0.038%
30	12.863	1701	1706	1714	rVB2	16393	31143	1.53%	0.144%
31	13.075	1737	1742	1745	rBV6	4150	6934	0.34%	0.032%
32	13.257	1769	1773	1778	rVV6	3792	5756	0.28%	0.027%
33	13.327	1780	1785	1792	rVB3	12652	25496	1.26%	0.118%
34	13.404	1792	1798	1804	rVB4	5748	12501	0.62%	0.058%

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35	13.615	1828	1834	1842	rBV3	19792	43363	2.14%	0.201%
36	13.680	1843	1845	1853	rVB7	6401	11392	0.56%	0.053%
37	13.844	1870	1873	1881	rVB7	3812	7001	0.35%	0.032%
38	13.985	1889	1897	1904	rVB5	9183	24308	1.20%	0.113%
39	14.073	1908	1912	1915	rBV4	3704	5299	0.26%	0.025%
40	14.126	1915	1921	1926	rBV3	19026	36836	1.82%	0.171%
41	14.203	1926	1934	1939	rBV	480542	800589	39.45%	3.710%
42	14.250	1939	1942	1949	rVB	95342	166537	8.21%	0.772%
43	14.361	1957	1961	1963	rBV2	9974	13311	0.66%	0.062%
44	14.502	1977	1985	1998	rVB	634163	1138605	56.11%	5.276%
45	14.637	2003	2008	2010	rBV4	4749	7231	0.36%	0.034%
46	14.679	2010	2015	2021	rVB	37744	54261	2.67%	0.251%
47	14.808	2024	2037	2045	rBV2	546476	968773	47.74%	4.489%
48	14.872	2046	2048	2054	rVB6	9609	15170	0.75%	0.070%
49	14.996	2063	2069	2081	rBV	97348	253205	12.48%	1.173%
50	15.196	2097	2103	2109	rVB6	16937	33232	1.64%	0.154%
51	15.278	2113	2117	2118	rBV2	7202	8485	0.42%	0.039%
52	15.360	2128	2131	2135	rVB5	6473	8704	0.43%	0.040%
53	15.413	2135	2140	2145	rBV5	10044	19234	0.95%	0.089%
54	15.460	2145	2148	2149	rBV3	5696	5951	0.29%	0.028%
55	15.583	2164	2169	2172	rBV5	17442	31525	1.55%	0.146%
56	15.624	2172	2176	2181	rVB	60667	86812	4.28%	0.402%
57	15.689	2181	2187	2188	rBV5	5341	8115	0.40%	0.038%
58	15.795	2197	2205	2218	rBV	814693	1409651	69.47%	6.532%
59	15.907	2218	2224	2237	rVB2	141419	252930	12.46%	1.172%
60	16.030	2239	2245	2257	rVB7	31690	74979	3.69%	0.347%
61	16.136	2257	2263	2268	rBV4	15041	31512	1.55%	0.146%
62	16.183	2268	2271	2275	rVB5	5006	5440	0.27%	0.025%
63	16.247	2279	2282	2285	rVB4	7806	9289	0.46%	0.043%
64	16.294	2285	2290	2299	rBV3	10083	24642	1.21%	0.114%
65	16.488	2318	2323	2324	rBV	68072	89094	4.39%	0.413%
66	16.647	2340	2350	2351	rBV9	6468	13484	0.66%	0.062%
67	16.823	2376	2380	2382	rBV5	9604	13229	0.65%	0.061%
68	16.852	2382	2385	2389	rVB4	6749	10046	0.50%	0.047%
69	16.899	2390	2393	2395	rBV4	3893	5570	0.27%	0.026%
70	16.999	2406	2410	2414	rVB6	11069	15230	0.75%	0.071%
71	17.070	2417	2422	2429	rBV9	14208	43810	2.16%	0.203%

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72	17.199	2440	2444	2450	rBV3	15624	26027	1.28%	0.121%
73	17.281	2452	2458	2463	rVV	53492	88863	4.38%	0.412%
74	17.334	2463	2467	2471	rVB3	15272	23365	1.15%	0.108%
75	17.417	2477	2481	2486	rBV3	21897	32314	1.59%	0.150%
76	17.481	2489	2492	2496	rBV5	13120	20246	1.00%	0.094%
77	17.552	2497	2504	2508	rBV	585753	1023286	50.43%	4.741%
78	17.587	2508	2510	2515	rVV	116015	186281	9.18%	0.863%
79	17.646	2515	2520	2532	rVB2	746614	1322405	65.17%	6.127%
80	17.945	2567	2571	2575	rBV2	13519	25411	1.25%	0.118%
81	18.016	2579	2583	2589	rVB2	40771	54706	2.70%	0.253%
82	18.198	2611	2614	2618	rVB6	5478	6785	0.33%	0.031%
83	18.357	2637	2641	2646	rBV7	26701	51153	2.52%	0.237%
84	18.421	2646	2652	2657	rVV2	178559	306365	15.10%	1.420%
85	18.492	2657	2664	2671	rVB	389205	644424	31.76%	2.986%
86	18.609	2679	2684	2688	rBV3	40038	73936	3.64%	0.343%
87	18.709	2696	2701	2706	rBV	45673	72059	3.55%	0.334%
88	18.915	2732	2736	2740	rBV	24985	34668	1.71%	0.161%
89	19.156	2774	2777	2781	rVB6	15329	24078	1.19%	0.112%
90	19.326	2801	2806	2812	rBV2	83204	135157	6.66%	0.626%
91	19.590	2845	2851	2857	rVB	324484	508576	25.06%	2.357%
92	19.679	2863	2866	2872	rVB5	44127	60891	3.00%	0.282%
93	19.925	2901	2908	2920	rBV2	989656	2029226	100.00%	9.403%
94	20.431	2991	2994	2999	rVB2	92911	137289	6.77%	0.636%
95	21.447	3163	3167	3172	rBV2	127008	181549	8.95%	0.841%
96	21.700	3205	3210	3218	rVB	578851	912743	44.98%	4.229%
97	21.835	3225	3233	3238	rBV2	668207	1533569	75.57%	7.106%
98	24.115	3616	3621	3629	rBV	158450	438842	21.63%	2.033%
99	24.961	3757	3765	3773	rBV	358864	966906	47.65%	4.480%
100	25.190	3796	3804	3815	rBV2	342700	1018805	50.21%	4.721%

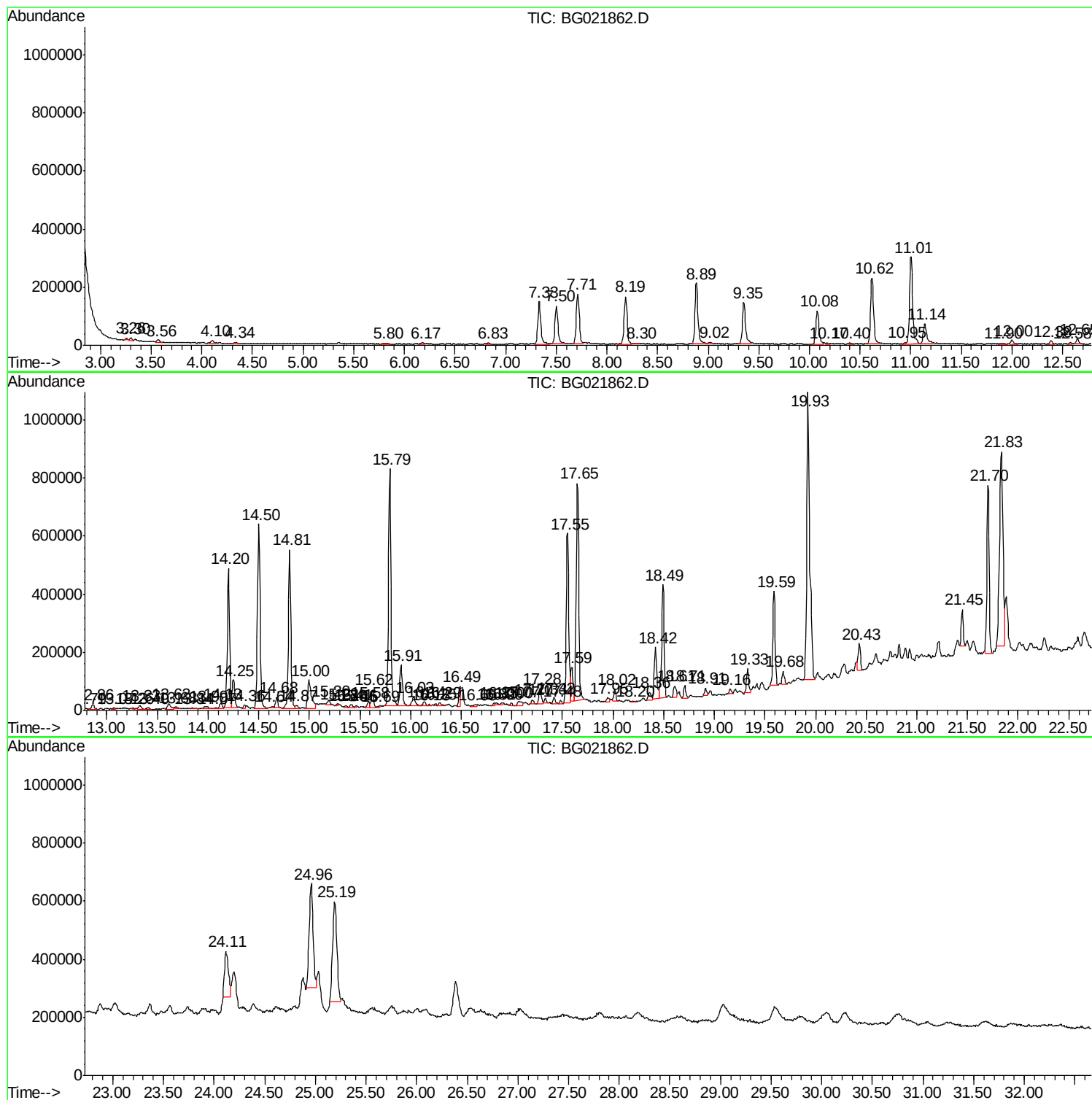
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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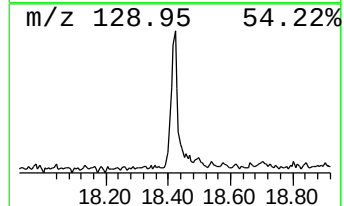
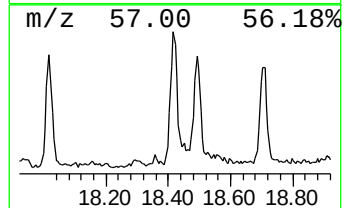
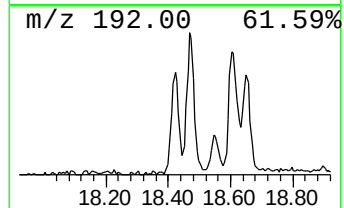
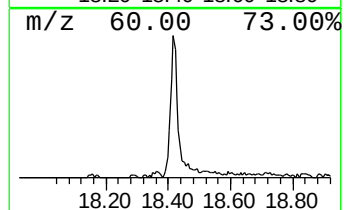
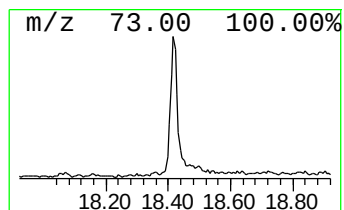
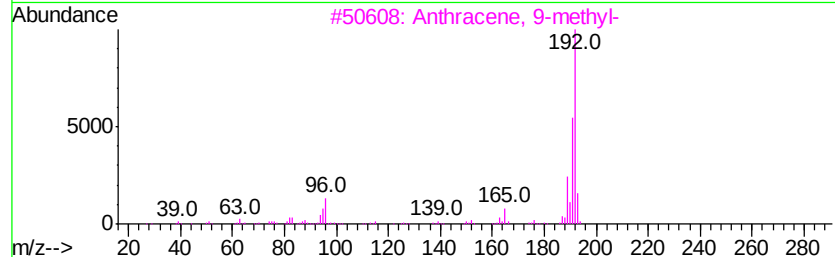
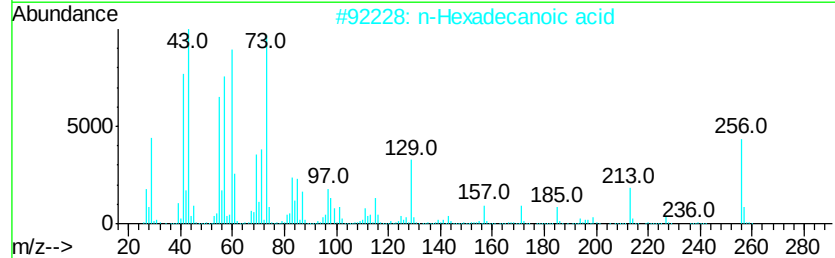
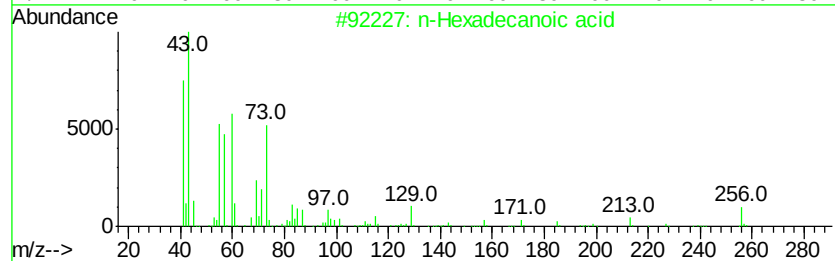
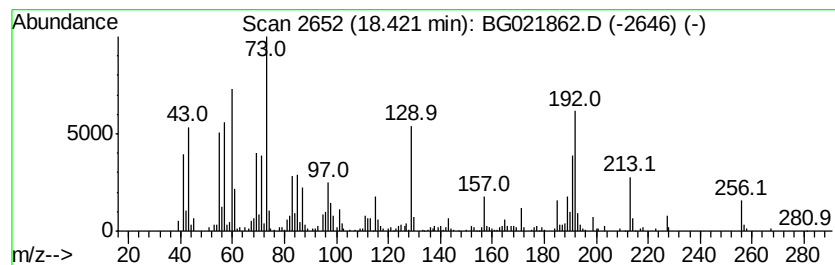
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	5.99 ng/ul	306365	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	56
4		Tridecanoic acid	214	C13H26O2	000638-53-9	49
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	46



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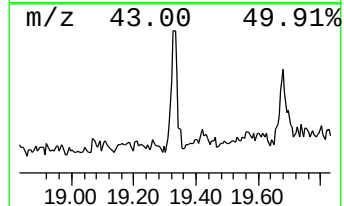
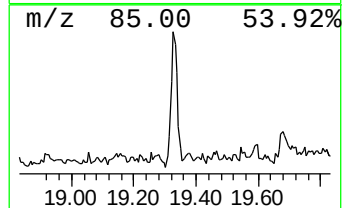
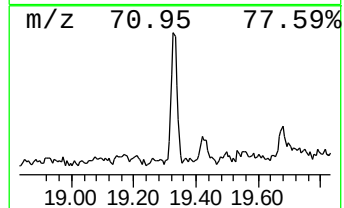
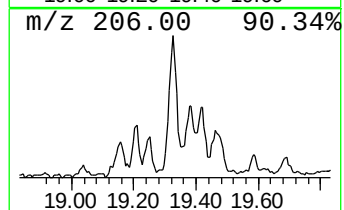
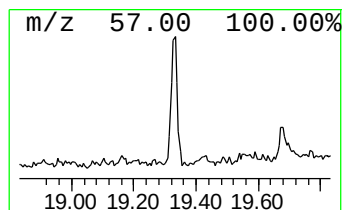
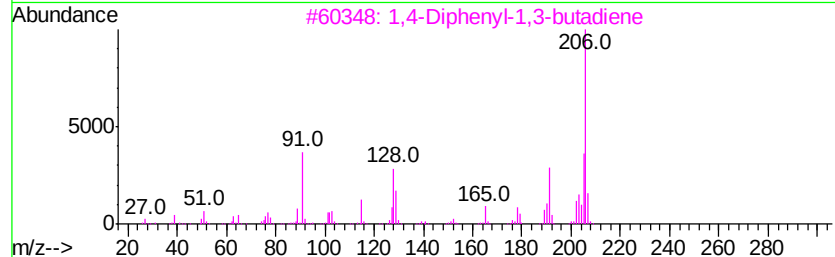
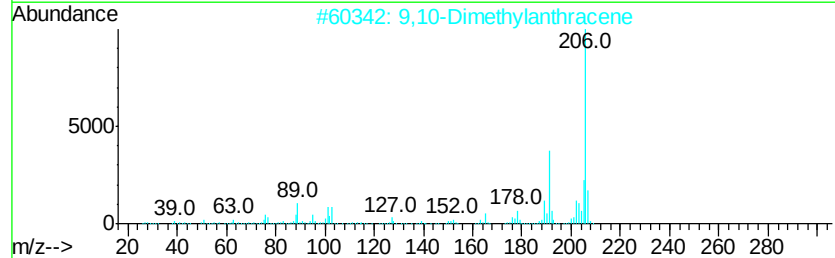
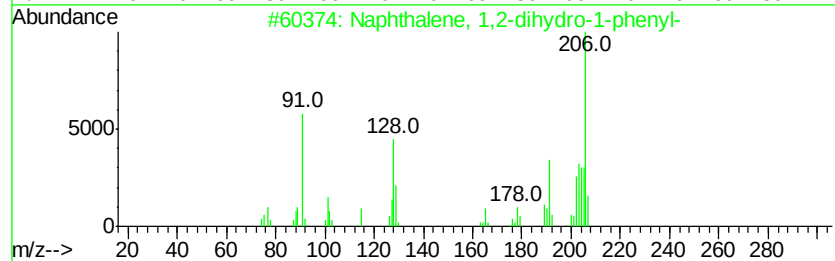
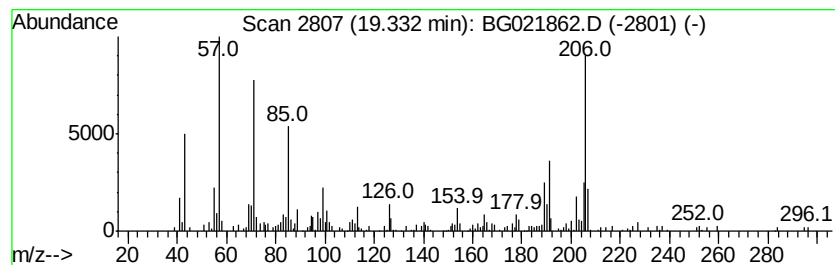
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,2-dihydro-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.33	2.64 ng/ul	135157	Phenanthrene-d10	17.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	78
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	70
3	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	64
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	60
5	9,10-Dimethylantracene	206	C16H14	000781-43-1	60



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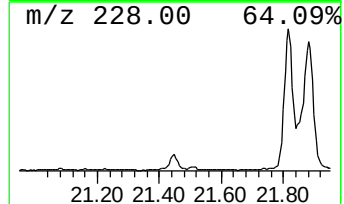
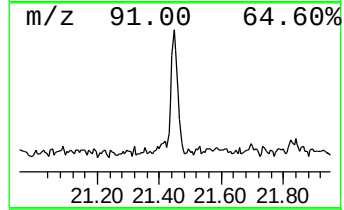
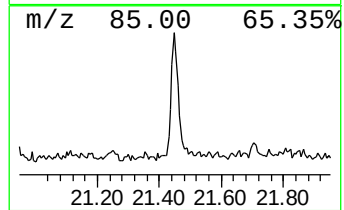
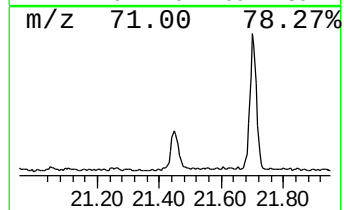
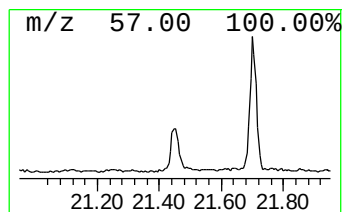
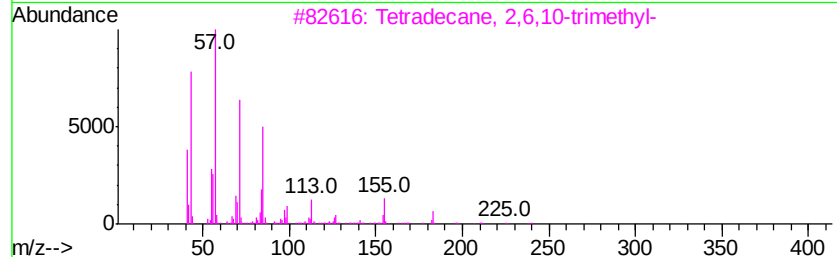
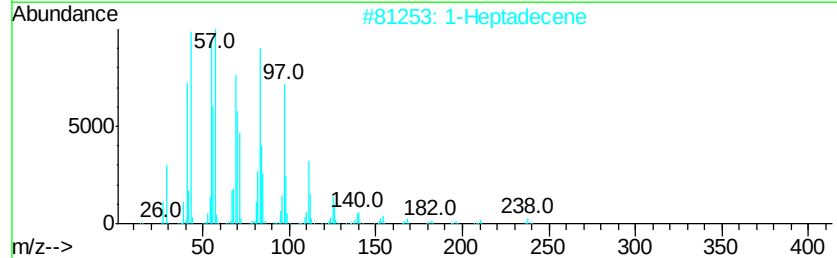
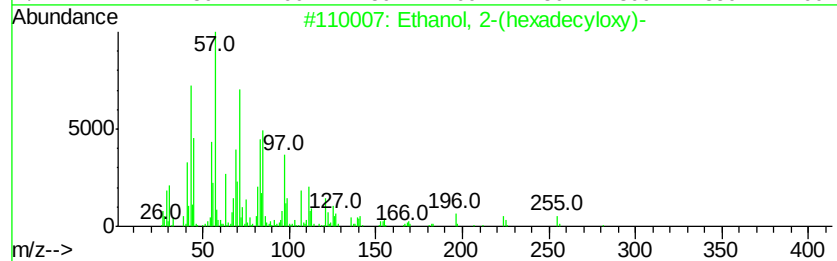
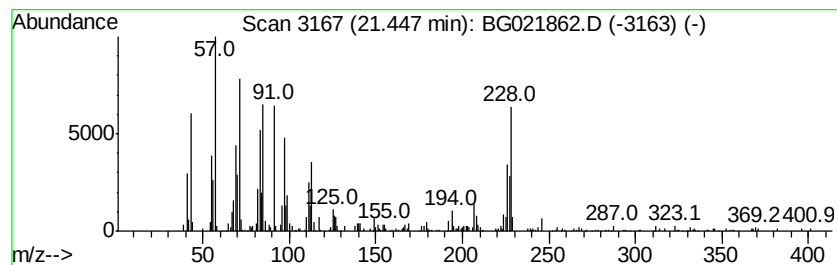
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Peak Number 3 Ethanol, 2-(hexadecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.45	2.37 ng/ul	181549	Chrysene-d12	21.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	58
2		1-Heptadecene	238	C17H34	006765-39-5	56
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	50
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	46
5		Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051116\
Data File : BG021862.D
Acq On : 12 May 2016 3:02
Operator : UM/SJ
Sample : H2936-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WJ7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	6.0	ng/ul	306365	4	17.55	1023290	20.0
Naphthalene, 1,2-...	19.33	2.6	ng/ul	135157	4	17.55	1023290	20.0
Ethanol, 2-(hexad...	21.45	2.4	ng/ul	181549	5	21.83	1533570	20.0