

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025676.D
 Acq On : 26 Jan 2017 21:12
 Operator : SJ/MA
 Sample : I1425-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP92

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-BG011817.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	3.260	67	72	78	rVB6	10919	16156	0.43%	0.043%
2	3.513	111	115	122	rVB6	15914	23632	0.63%	0.063%
3	3.830	166	169	171	rBV2	6835	7068	0.19%	0.019%
4	3.871	173	176	179	rBV3	5990	6138	0.16%	0.016%
5	4.106	215	216	223	rBV5	6451	9350	0.25%	0.025%
6	4.288	245	247	251	rBV2	7001	8829	0.23%	0.024%
7	5.258	407	412	418	rBV7	3534	7126	0.19%	0.019%
8	5.751	493	496	503	rVB4	4527	7714	0.20%	0.021%
9	5.963	528	532	536	rVB4	3914	7575	0.20%	0.020%
10	6.380	601	603	609	rBV7	7024	7269	0.19%	0.019%
11	6.439	609	613	617	rVB5	5064	8879	0.24%	0.024%
12	6.568	629	635	639	rBV3	5003	10575	0.28%	0.028%
13	6.779	668	671	676	rVB4	4556	6457	0.17%	0.017%
14	7.343	758	767	784	rBV2	313161	805202	21.37%	2.155%
15	7.490	785	792	808	rVB	245717	455522	12.09%	1.219%
16	7.708	821	829	839	rBV	341820	635590	16.87%	1.701%
17	8.019	878	882	885	rBV3	6682	10187	0.27%	0.027%
18	8.178	898	909	921	rBV	235441	471249	12.50%	1.261%
19	8.742	1004	1005	1012	rVB4	5199	6607	0.18%	0.018%
20	8.824	1015	1019	1022	rBV5	5365	7423	0.20%	0.020%
21	8.895	1022	1031	1046	rBV	382989	805908	21.38%	2.157%
22	9.036	1053	1055	1059	rVB4	8147	6816	0.18%	0.018%
23	9.365	1101	1111	1123	rBV	361226	707988	18.79%	1.895%
24	9.553	1141	1143	1147	rVB3	5786	6412	0.17%	0.017%
25	9.676	1157	1164	1168	rVB5	11867	20747	0.55%	0.056%
26	10.087	1226	1234	1247	rBV2	336957	662775	17.59%	1.774%
27	10.340	1272	1277	1279	rBV3	5074	8883	0.24%	0.024%
28	10.634	1320	1327	1345	rBV	391733	900444	23.89%	2.410%
29	11.004	1381	1390	1403	rBV	373720	696005	18.47%	1.863%
30	11.151	1408	1415	1437	rBV	282524	702710	18.65%	1.881%
31	12.249	1599	1602	1606	rVB4	3478	6278	0.17%	0.017%
32	12.338	1616	1617	1622	rVB3	6511	6466	0.17%	0.017%
33	12.602	1657	1662	1667	rVB7	11257	20913	0.55%	0.056%
34	12.890	1707	1711	1716	rVB5	4173	6909	0.18%	0.018%

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35	13.272	1772	1776	1778	rBV	6067	7561	0.20%	0.020%
36	13.401	1794	1798	1803	rBV6	7046	11520	0.31%	0.031%
37	13.589	1828	1830	1835	rBV4	5432	7365	0.20%	0.020%
38	13.671	1835	1844	1847	rVB6	7429	18373	0.49%	0.049%
39	13.824	1866	1870	1874	rVB2	6147	9859	0.26%	0.026%
40	14.012	1896	1902	1904	rVB5	5507	7827	0.21%	0.021%
41	14.041	1904	1907	1911	rVB4	6105	8879	0.24%	0.024%
42	14.077	1911	1913	1918	rBV4	5653	10115	0.27%	0.027%
43	14.200	1926	1934	1939	rBV	962680	1496317	39.70%	4.005%
44	14.247	1939	1942	1953	rVB	133027	232216	6.16%	0.621%
45	14.359	1959	1961	1965	rVB2	5947	7466	0.20%	0.020%
46	14.506	1977	1986	2000	rBV	1067582	1716684	45.55%	4.594%
47	14.647	2005	2010	2016	rBV5	21749	36840	0.98%	0.099%
48	14.711	2019	2021	2026	rBV3	5511	7346	0.19%	0.020%
49	14.805	2026	2037	2047	rVB	657658	1052382	27.92%	2.817%
50	14.899	2049	2053	2056	rVB5	6326	8516	0.23%	0.023%
51	14.958	2059	2063	2064	rBV4	6609	7303	0.19%	0.020%
52	15.052	2071	2079	2102	rBV3	231619	723643	19.20%	1.937%
53	15.252	2112	2113	2120	rVB6	7546	11288	0.30%	0.030%
54	15.434	2141	2144	2148	rBV6	5606	6957	0.18%	0.019%
55	15.487	2148	2153	2155	rBV4	5802	7192	0.19%	0.019%
56	15.593	2166	2171	2177	rVB2	57529	74010	1.96%	0.198%
57	15.651	2177	2181	2185	rVB6	6037	6933	0.18%	0.019%
58	15.698	2185	2189	2192	rVB6	4904	7076	0.19%	0.019%
59	15.798	2199	2206	2216	rBV	1403112	2260708	59.99%	6.050%
60	15.945	2224	2231	2243	rBV2	386369	748018	19.85%	2.002%
61	16.033	2243	2246	2253	rVB7	25904	43462	1.15%	0.116%
62	16.145	2262	2265	2272	rVB9	12414	17318	0.46%	0.046%
63	16.215	2272	2277	2285	rVB10	11966	22414	0.59%	0.060%
64	16.292	2286	2290	2294	rBV6	5014	8252	0.22%	0.022%
65	16.398	2304	2308	2311	rBV3	5581	8036	0.21%	0.022%
66	16.450	2313	2317	2327	rBV2	63447	109664	2.91%	0.294%
67	16.574	2334	2338	2339	rBV3	8611	9737	0.26%	0.026%
68	16.785	2373	2374	2380	rBV5	8320	11758	0.31%	0.031%
69	17.032	2411	2416	2418	rBV5	6439	10881	0.29%	0.029%
70	17.244	2447	2452	2457	rBV4	44620	66821	1.77%	0.179%
71	17.291	2457	2460	2464	rVB5	16829	26572	0.71%	0.071%

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72	17.343	2464	2469	2473	rBV7	10490	22818	0.61%	0.061%
73	17.555	2498	2505	2513	rBV2	837989	1305847	34.65%	3.495%
74	17.655	2515	2522	2535	rVB2	1548434	2571533	68.24%	6.882%
75	17.884	2559	2561	2570	rVB8	11055	15863	0.42%	0.042%
76	17.978	2571	2577	2586	rVB10	18786	41750	1.11%	0.112%
77	18.054	2586	2590	2592	rBV5	4639	7118	0.19%	0.019%
78	18.131	2602	2603	2609	rVB5	4546	7711	0.20%	0.021%
79	18.395	2642	2648	2658	rBV6	80067	154018	4.09%	0.412%
80	18.577	2675	2679	2685	rBV8	19848	35542	0.94%	0.095%
81	18.660	2691	2693	2696	rBV4	8113	7712	0.20%	0.021%
82	18.801	2714	2717	2720	rVB5	16965	18144	0.48%	0.049%
83	18.983	2744	2748	2752	rBV6	9225	13060	0.35%	0.035%
84	19.065	2761	2762	2767	rVB5	7263	6957	0.18%	0.019%
85	19.259	2789	2795	2797	rBV6	18490	30641	0.81%	0.082%
86	19.406	2817	2820	2824	rBV5	7642	12328	0.33%	0.033%
87	19.576	2845	2849	2857	rVB2	28237	56418	1.50%	0.151%
88	19.658	2858	2863	2867	rBV8	19768	39238	1.04%	0.105%
89	19.794	2879	2886	2900	rVB	3134309	3768635	100.00%	10.086%
90	19.935	2903	2910	2918	rBV	1987004	2990313	79.35%	8.003%
91	20.828	3056	3062	3069	rVB	2737086	3174406	84.23%	8.496%
92	21.415	3156	3162	3170	rBV	211334	379072	10.06%	1.015%
93	21.668	3202	3205	3211	rVB6	33727	50251	1.33%	0.134%
94	21.844	3228	3235	3248	rBV	883678	1595422	42.33%	4.270%
95	23.295	3478	3482	3488	rVB7	43579	87849	2.33%	0.235%
96	24.124	3617	3623	3629	rBV7	48051	111247	2.95%	0.298%
97	24.999	3762	3772	3784	rBV2	978295	2999505	79.59%	8.028%
98	25.240	3802	3813	3826	rVB	471620	1500919	39.83%	4.017%
99	26.262	3984	3987	3998	rVB3	77311	167171	4.44%	0.447%
100	27.661	4219	4225	4240	rVB5	70798	287612	7.63%	0.770%

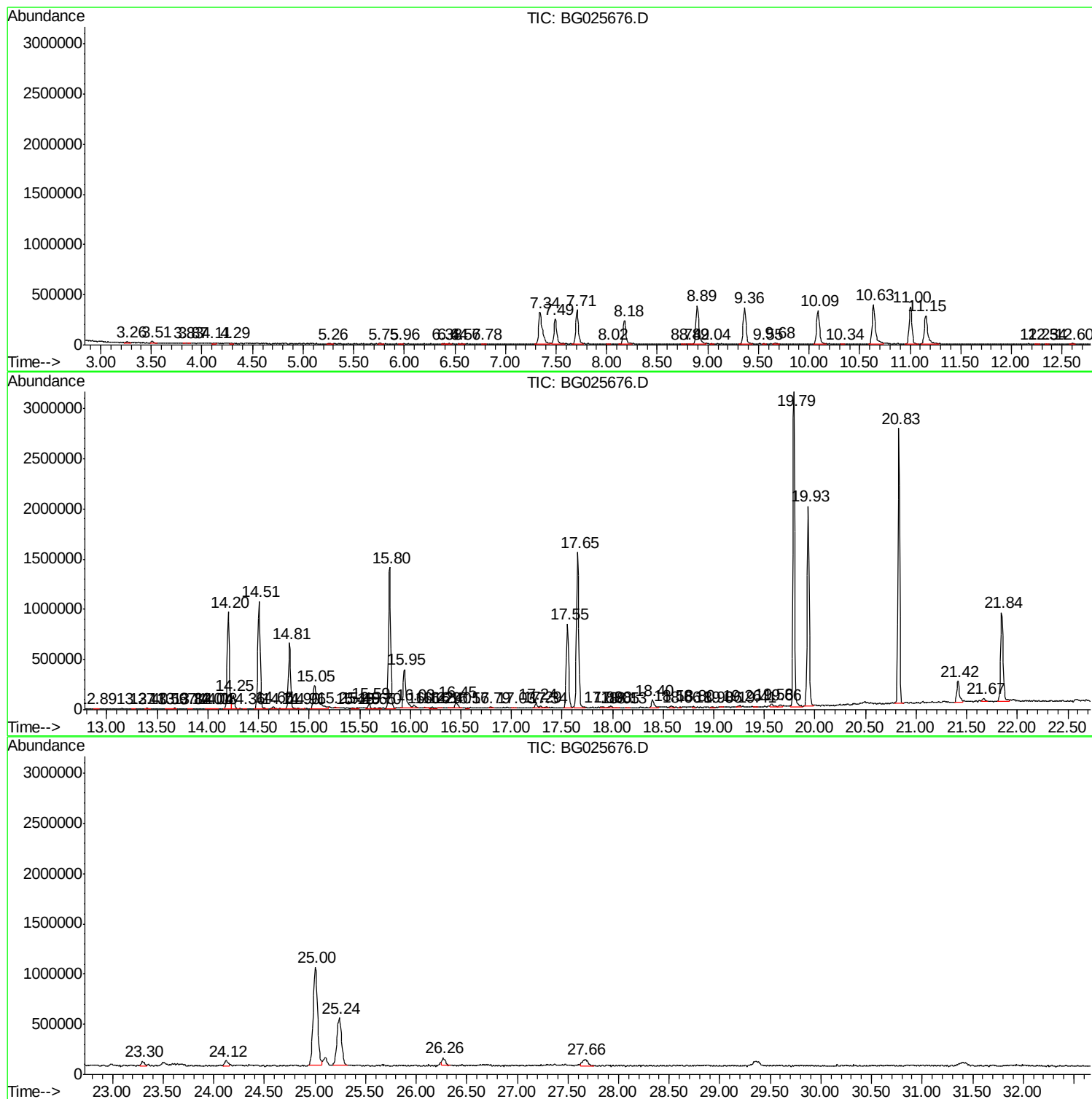
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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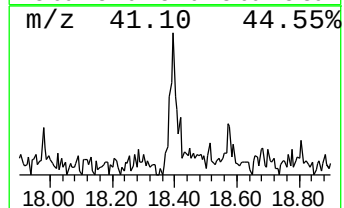
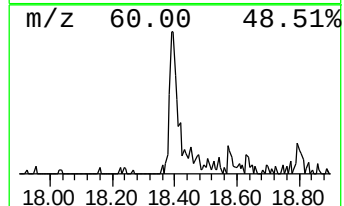
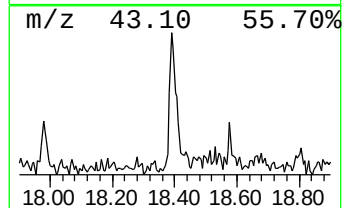
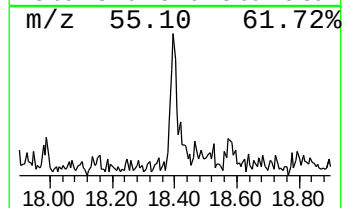
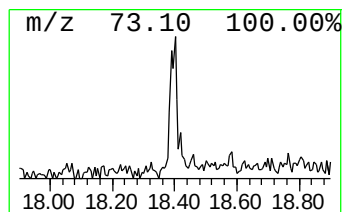
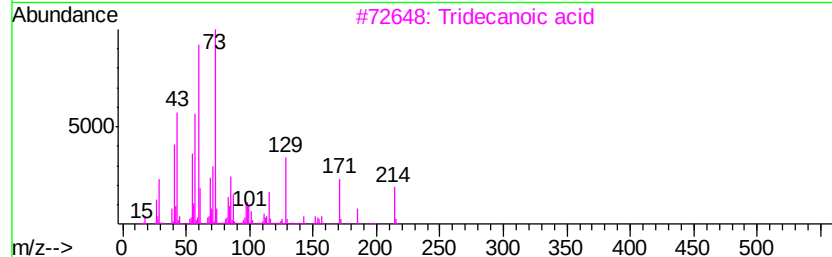
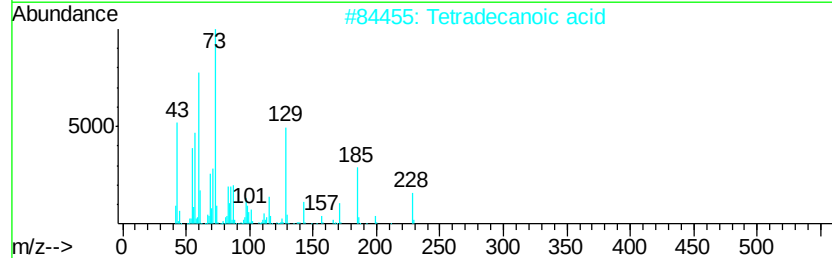
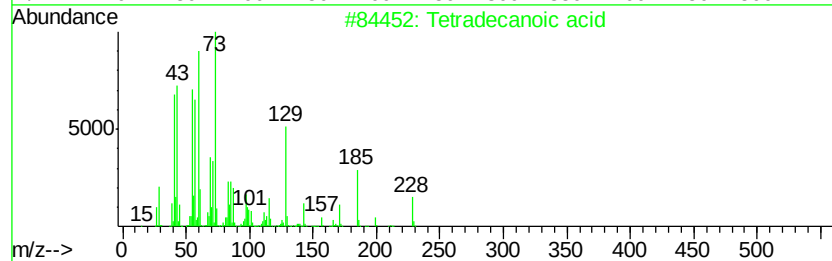
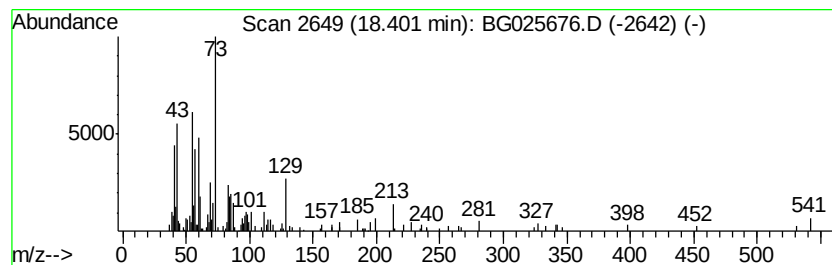
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.40	2.36 ng/ul	154018	Phenanthrene-d10	17.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



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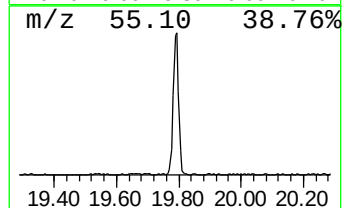
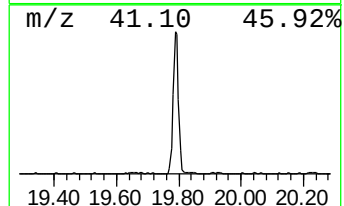
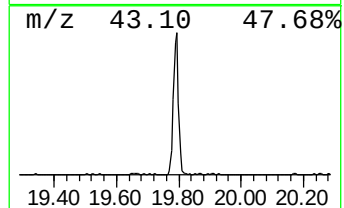
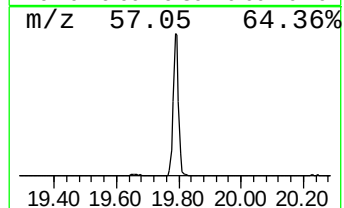
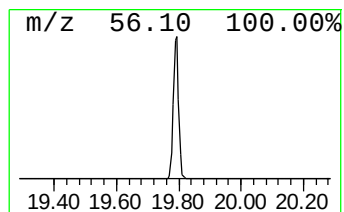
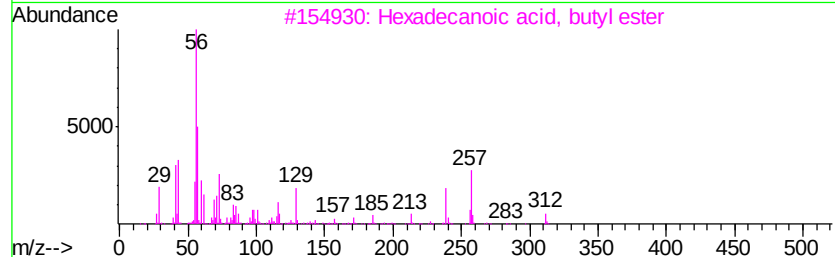
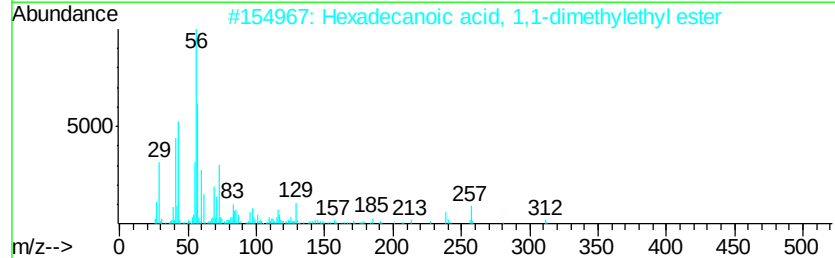
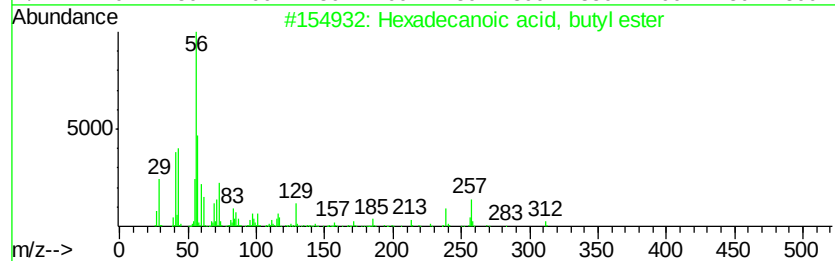
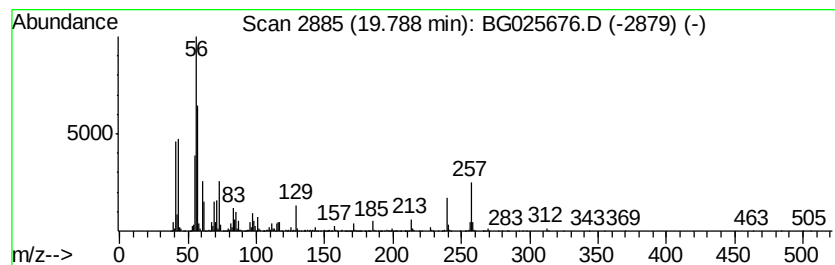
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	47.24 ng/ul	3768640	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	78
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	38



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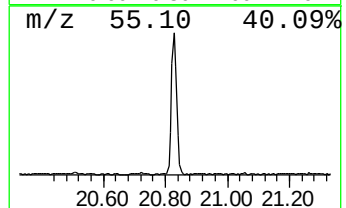
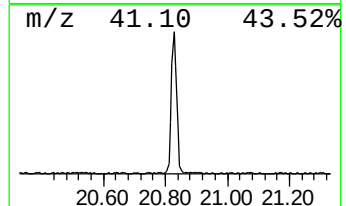
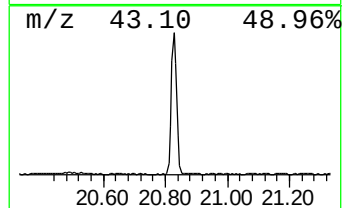
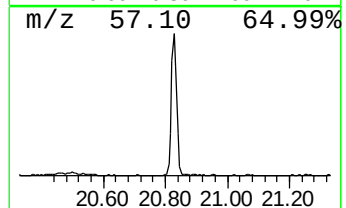
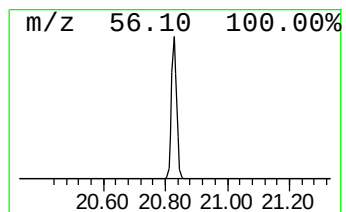
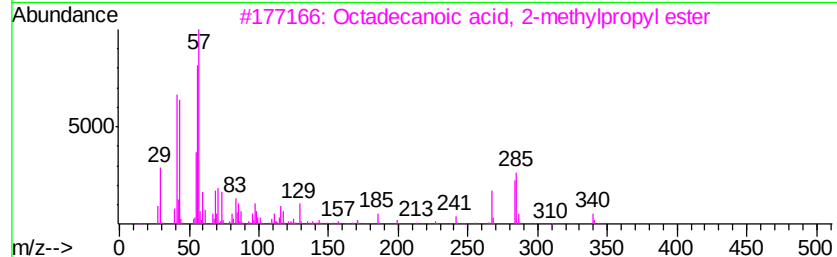
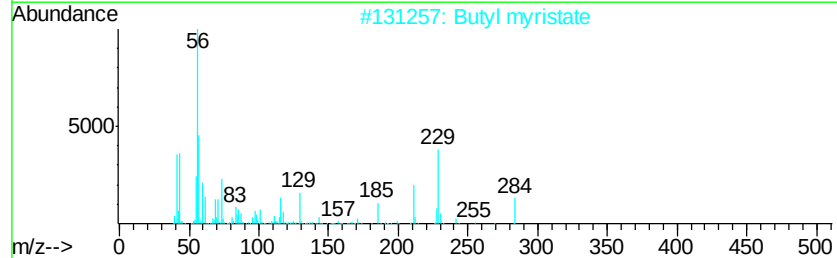
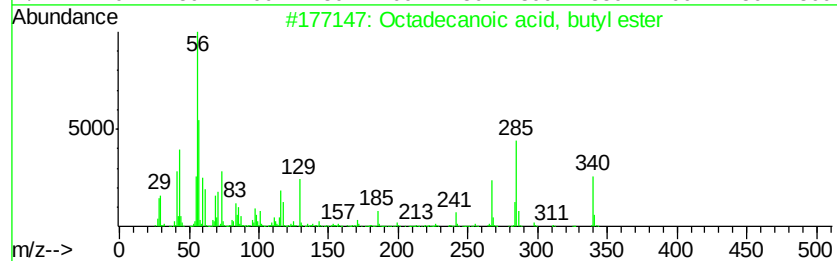
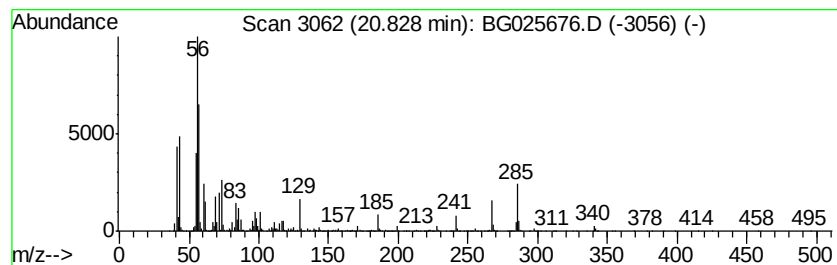
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	39.79 ng/ul	3174410	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
2		Butyl myristate	284	C18H36O2	000110-36-1	64
3		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	46
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025676.D
Acq On : 26 Jan 2017 21:12
Operator : SJ/MA
Sample : I1425-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

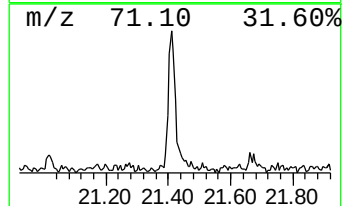
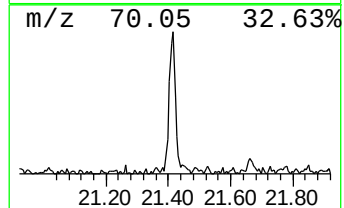
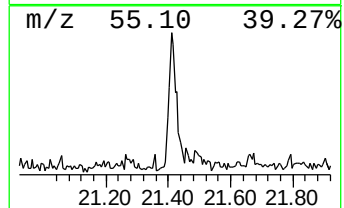
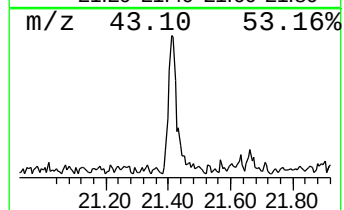
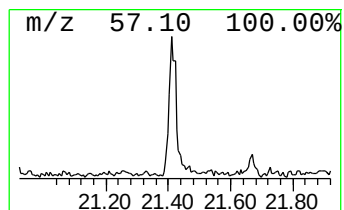
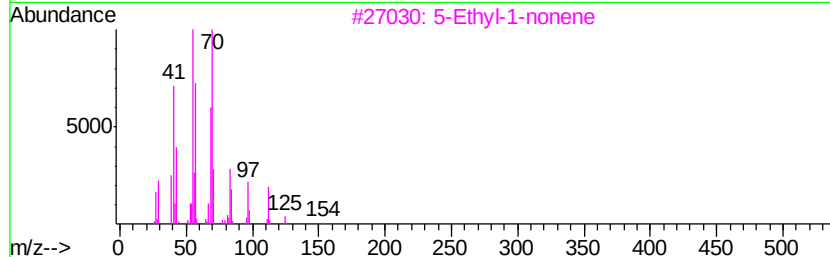
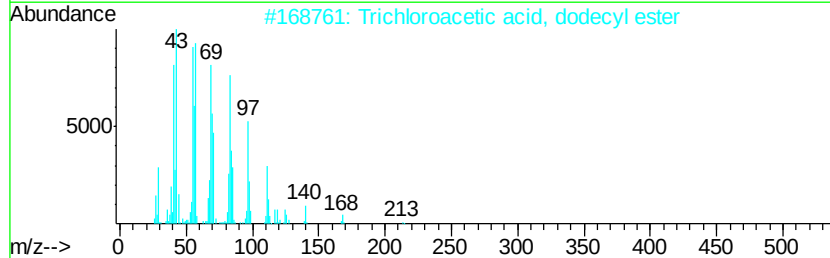
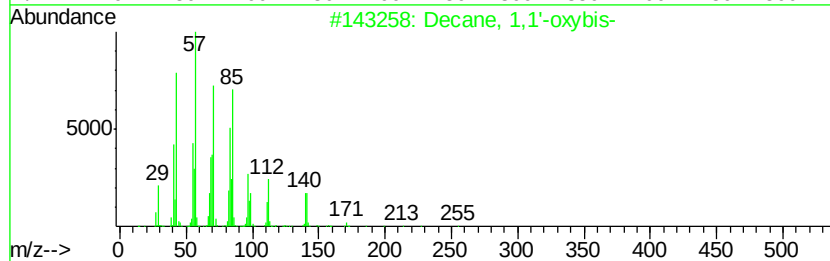
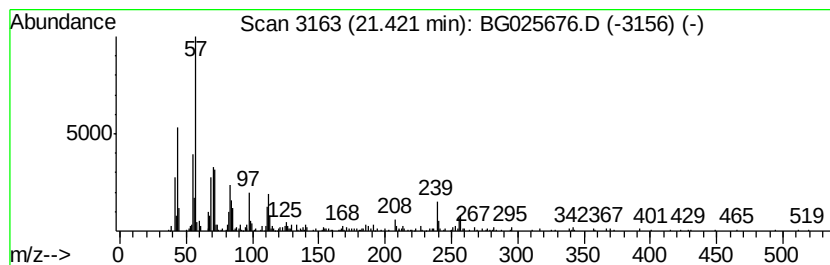
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Decane, 1,1'-oxybis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.42	4.75 ng/ul	379072	Chrysene-d12	21.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-		298	C20H42O	002456-28-2	62
2	Trichloroacetic acid, dodecyl ester		330	C14H25Cl3O2	074339-50-7	47
3	5-Ethyl-1-nonene		154	C11H22	019780-74-6	46
4	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	46
5	11-Tricosene		322	C23H46	052078-56-5	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025676.D
Acq On : 26 Jan 2017 21:12
Operator : SJ/MA
Sample : I1425-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP92

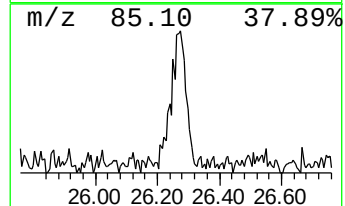
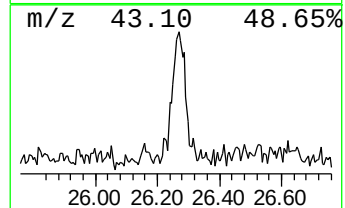
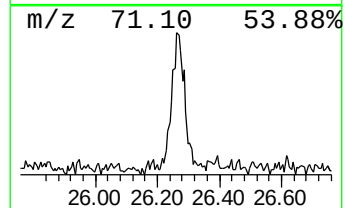
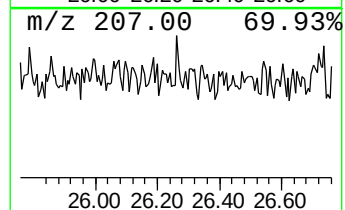
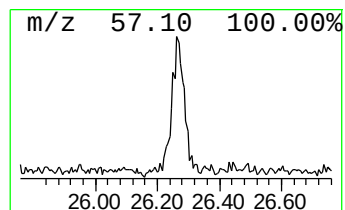
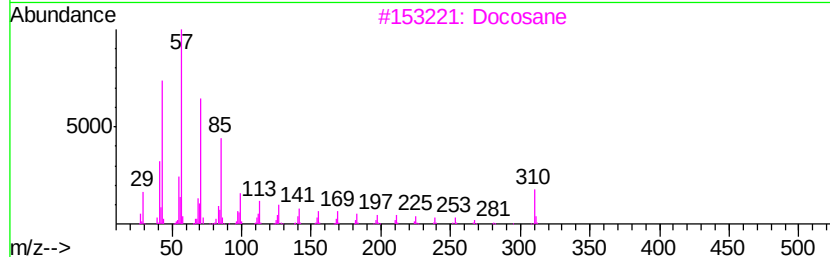
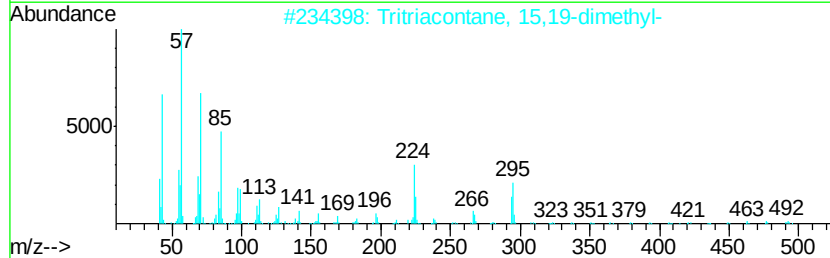
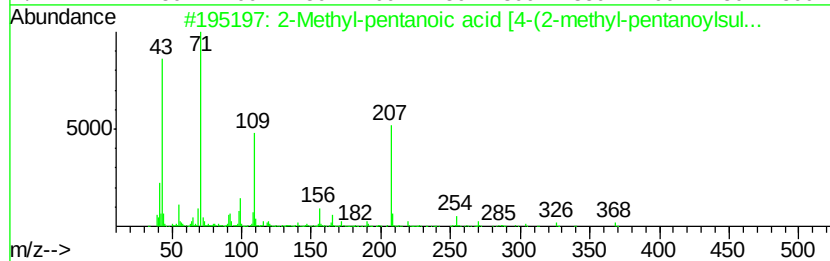
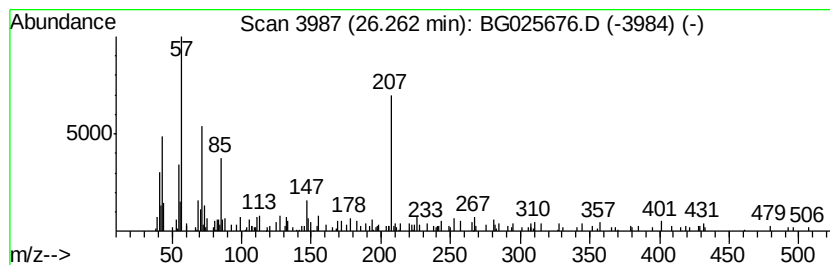
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Methyl-pentanoic acid [4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	2.23 ng/ul	167171	Perylene-d12	25.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-pentanoic acid [4-(2-me...	368	C18H28N2O4S	1000296-31-0	50	
2	Trtriacontane, 15,19-dimethyl-	493	C35H72	056987-80-5	43	
3	Docosane	310	C22H46	000629-97-0	38	
4	Tetracosane, 5-ethyl-5-methyl-	380	C27H56	055282-30-9	25	
5	3,3-Diethylheptadecane	296	C21H44	1000360-41-6	25	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
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Acq On : 26 Jan 2017 21:12
Operator : SJ/MA
Sample : I1425-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP92

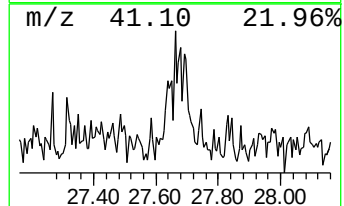
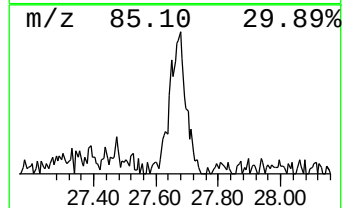
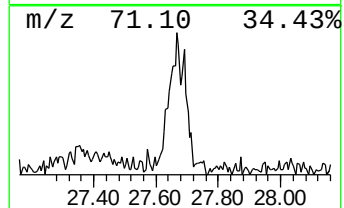
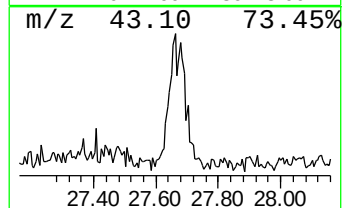
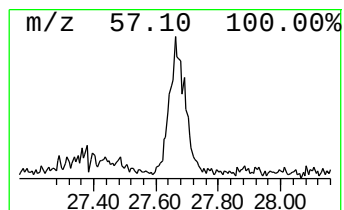
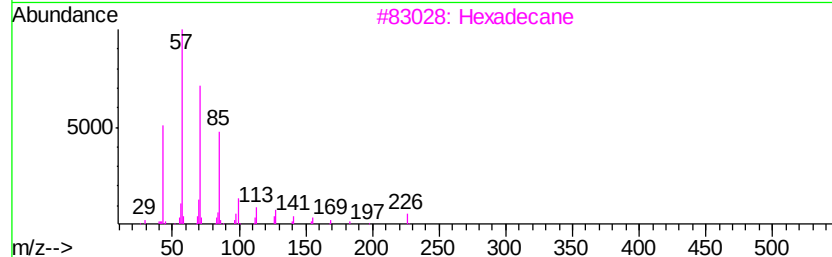
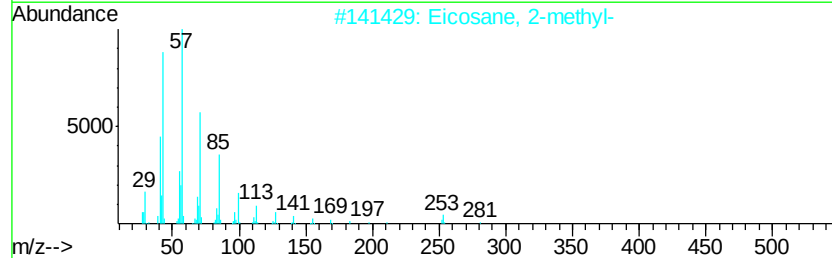
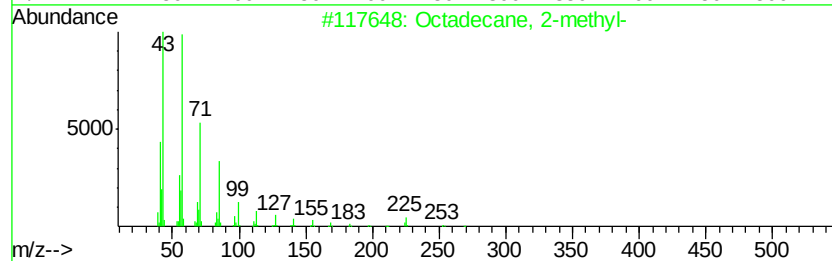
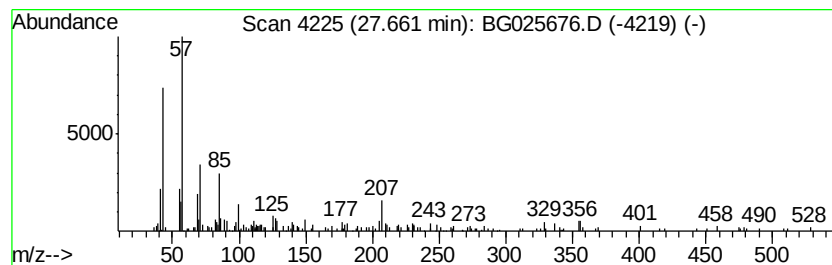
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	3.83 ng/ul	287612	Perylene-d12	25.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	46
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	38
3		Hexadecane	226	C16H34	000544-76-3	38
4		Oxalic acid, monoamide, n-propyl...	271	C15H29N03	1000309-64-9	38
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025676.D
Acq On : 26 Jan 2017 21:12
Operator : SJ/MA
Sample : I1425-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP92

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
Tetradecanoic acid	18.40	2.4	ng/ul	154018	4	17.56	1305850	20.0
Hexadecanoic acid...	19.79	47.2	ng/ul	3768640	5	21.84	1595420	20.0
Octadecanoic acid...	20.83	39.8	ng/ul	3174410	5	21.84	1595420	20.0
Decane, 1,1'-oxybis-	21.42	4.8	ng/ul	379072	5	21.84	1595420	20.0
2-Methyl-pentanoi...	26.26	2.2	ng/ul	167171	6	25.25	1500920	20.0
(DEL) Alkane: Str...	27.66	3.8	ng/ul	287612	6	25.25	1500920	20.0