

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025681.D
 Acq On : 27 Jan 2017 00:28
 Operator : SJ/MA
 Sample : I1425-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP97

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	3.180	56	58	62	rBV4	9324	10834	0.30%	0.027%
2	3.515	110	115	121	rVB4	19284	42937	1.18%	0.108%
3	3.991	194	196	201	rBV3	7152	7192	0.20%	0.018%
4	4.214	231	234	236	rBV2	7020	6906	0.19%	0.017%
5	4.273	241	244	250	rVB5	9534	8360	0.23%	0.021%
6	5.424	439	440	445	rBV4	5463	7225	0.20%	0.018%
7	5.512	452	455	460	rVB6	4899	10675	0.29%	0.027%
8	5.606	465	471	474	rVB6	5219	11378	0.31%	0.029%
9	6.364	594	600	602	rBV4	6576	9690	0.27%	0.024%
10	6.499	618	623	625	rBV4	6734	10856	0.30%	0.027%
11	7.340	756	766	784	rBV2	354351	898874	24.78%	2.260%
12	7.492	786	792	803	rVB	294648	509822	14.06%	1.282%
13	7.704	816	828	838	rBV	378677	684326	18.87%	1.721%
14	8.174	897	908	917	rBV	263920	501057	13.81%	1.260%
15	8.491	960	962	968	rVB4	4735	7078	0.20%	0.018%
16	8.779	1009	1011	1016	rVB4	6616	9616	0.27%	0.024%
17	8.891	1022	1030	1049	rBV2	363204	768930	21.20%	1.933%
18	9.132	1067	1071	1076	rBV5	5024	10274	0.28%	0.026%
19	9.361	1097	1110	1123	rBV	412427	812735	22.41%	2.043%
20	9.490	1130	1132	1138	rVB4	5772	9386	0.26%	0.024%
21	9.666	1158	1162	1168	rBV5	15675	19975	0.55%	0.050%
22	9.790	1176	1183	1188	rVB4	4383	11125	0.31%	0.028%
23	10.089	1225	1234	1252	rBV	373631	779890	21.50%	1.961%
24	10.213	1252	1255	1258	rVB3	7153	6759	0.19%	0.017%
25	10.636	1317	1327	1345	rBV	466318	1028548	28.36%	2.586%
26	10.765	1346	1349	1353	rVB6	7309	11429	0.32%	0.029%
27	10.859	1362	1365	1369	rBV5	4975	7070	0.19%	0.018%
28	11.000	1380	1389	1401	rVB	403536	775169	21.37%	1.949%
29	11.153	1404	1415	1435	rBV	417000	970747	26.76%	2.441%
30	12.445	1631	1635	1639	rVB5	5438	8530	0.24%	0.021%
31	12.586	1653	1659	1662	rBV5	6886	11041	0.30%	0.028%
32	12.751	1681	1687	1693	rVB4	4483	10678	0.29%	0.027%
33	13.003	1726	1730	1732	rBV3	5392	6689	0.18%	0.017%
34	13.092	1742	1745	1750	rVB6	8461	8407	0.23%	0.021%

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35	13.145	1753	1754	1762	rBV7	5611	9788	0.27%	0.025%
36	13.397	1792	1797	1803	rVB6	9470	14394	0.40%	0.036%
37	13.579	1826	1828	1833	rVB5	6145	7948	0.22%	0.020%
38	13.656	1837	1841	1848	rVB6	12643	26561	0.73%	0.067%
39	13.879	1873	1879	1883	rVB6	3702	8080	0.22%	0.020%
40	14.079	1907	1913	1916	rBV6	5398	8846	0.24%	0.022%
41	14.202	1927	1934	1939	rBV	1045692	1662607	45.84%	4.180%
42	14.249	1939	1942	1955	rVB	185015	281767	7.77%	0.708%
43	14.443	1967	1975	1978	rBV6	4930	9916	0.27%	0.025%
44	14.502	1978	1985	1997	rVV	1140592	1873735	51.66%	4.711%
45	14.649	2005	2010	2014	rVB2	26031	34284	0.95%	0.086%
46	14.807	2029	2037	2050	rVB	706304	1181744	32.58%	2.971%
47	14.954	2059	2062	2065	rVB4	5414	6708	0.18%	0.017%
48	15.054	2072	2079	2099	rBV3	228567	724632	19.98%	1.822%
49	15.266	2112	2115	2118	rVB3	11834	14918	0.41%	0.038%
50	15.506	2153	2156	2159	rVB5	7651	8417	0.23%	0.021%
51	15.548	2159	2163	2167	rBV6	12229	21226	0.59%	0.053%
52	15.589	2167	2170	2177	rVV3	52338	73940	2.04%	0.186%
53	15.647	2178	2180	2184	rVB4	7007	7554	0.21%	0.019%
54	15.700	2185	2189	2192	rBV5	5362	7737	0.21%	0.019%
55	15.794	2197	2205	2218	rBV	1552165	2413181	66.53%	6.067%
56	15.941	2223	2230	2243	rBV2	424921	804308	22.17%	2.022%
57	16.035	2243	2246	2253	rVV3	39060	61339	1.69%	0.154%
58	16.088	2253	2255	2261	rVV7	10655	19684	0.54%	0.049%
59	16.147	2261	2265	2270	rVB6	13209	20259	0.56%	0.051%
60	16.217	2272	2277	2280	rBV6	9830	15283	0.42%	0.038%
61	16.300	2284	2291	2296	rBV8	7042	19304	0.53%	0.049%
62	16.382	2301	2305	2308	rBV5	8330	12244	0.34%	0.031%
63	16.452	2312	2317	2325	rBV2	81112	133090	3.67%	0.335%
64	16.652	2348	2351	2353	rBV4	11255	9968	0.27%	0.025%
65	16.717	2358	2362	2364	rBV5	9197	11619	0.32%	0.029%
66	16.793	2372	2375	2381	rBV8	8291	13085	0.36%	0.033%
67	17.028	2411	2415	2420	rBV6	10617	16483	0.45%	0.041%
68	17.240	2446	2451	2456	rBV	60749	83526	2.30%	0.210%
69	17.287	2456	2459	2465	rVV6	22351	38512	1.06%	0.097%
70	17.345	2465	2469	2475	rVV8	10954	21365	0.59%	0.054%
71	17.422	2475	2482	2484	rVB7	11100	21079	0.58%	0.053%

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72	17.551	2495	2504	2512	rBV2	882398	1418750	39.11%	3.567%
73	17.651	2513	2521	2536	rVB	1647312	2675026	73.75%	6.726%
74	17.792	2541	2545	2551	rVB8	9472	16697	0.46%	0.042%
75	17.904	2558	2564	2571	rVB8	14414	42187	1.16%	0.106%
76	17.980	2571	2577	2582	rBV3	34815	57496	1.59%	0.145%
77	18.268	2624	2626	2628	rBV3	8130	7119	0.20%	0.018%
78	18.391	2643	2647	2657	rBV3	97105	154314	4.25%	0.388%
79	18.479	2659	2662	2668	rVB8	14219	20542	0.57%	0.052%
80	18.579	2673	2679	2684	rBV7	20558	36292	1.00%	0.091%
81	18.662	2691	2693	2697	rBV4	8395	10359	0.29%	0.026%
82	18.803	2712	2717	2725	rBV10	19833	48367	1.33%	0.122%
83	18.949	2740	2742	2748	rBV6	7006	9825	0.27%	0.025%
84	19.255	2789	2794	2796	rBV5	10687	19619	0.54%	0.049%
85	19.372	2812	2814	2819	rVB5	5201	6867	0.19%	0.017%
86	19.572	2843	2848	2857	rBV4	23838	54183	1.49%	0.136%
87	19.649	2859	2861	2870	rBV10	21412	45284	1.25%	0.114%
88	19.790	2879	2885	2896	rBV	3095001	3627148	100.00%	9.119%
89	19.931	2902	2909	2919	rBV	2100318	3150148	86.85%	7.920%
90	20.700	3037	3040	3043	rBV5	19424	16778	0.46%	0.042%
91	20.830	3055	3062	3068	rVB	2629857	3087125	85.11%	7.762%
92	21.411	3156	3161	3175	rBV9	87354	223350	6.16%	0.562%
93	21.846	3227	3235	3249	rBV	953218	1807712	49.84%	4.545%
94	23.303	3477	3483	3492	rVB	39986	101616	2.80%	0.255%
95	24.126	3618	3623	3634	rVB8	46563	108010	2.98%	0.272%
96	25.001	3761	3772	3784	rBV2	1036523	3170107	87.40%	7.970%
97	25.095	3785	3788	3796	rVB7	71404	137225	3.78%	0.345%
98	25.236	3801	3812	3824	rBV2	510495	1637712	45.15%	4.118%
99	26.264	3978	3987	3996	rBV8	60011	202334	5.58%	0.509%
100	27.669	4219	4226	4235	rVB9	51939	188289	5.19%	0.473%

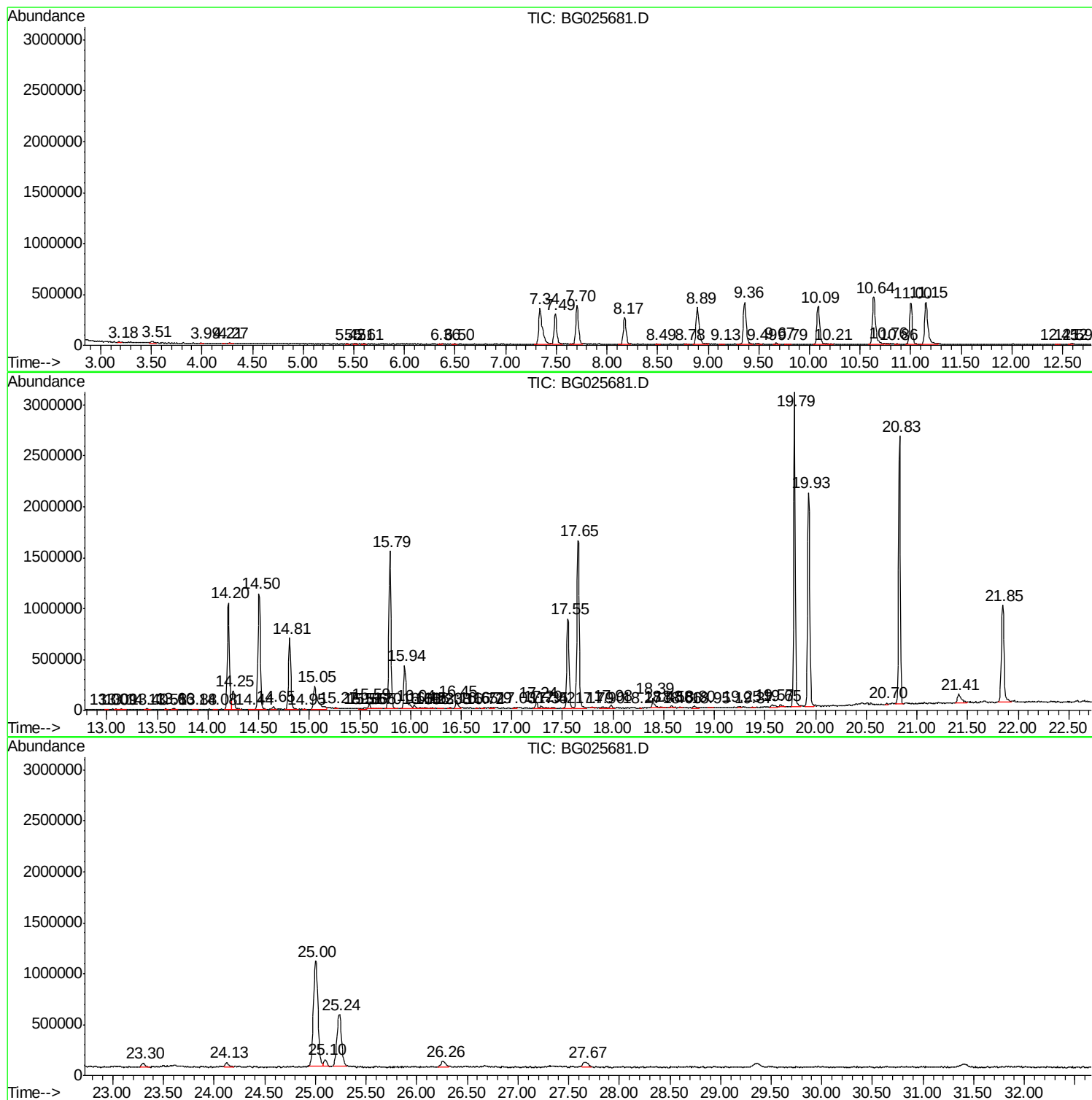
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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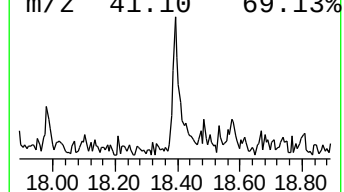
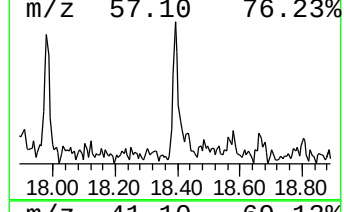
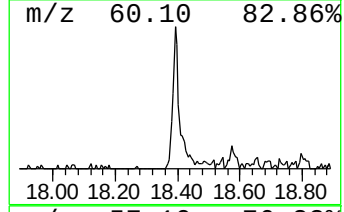
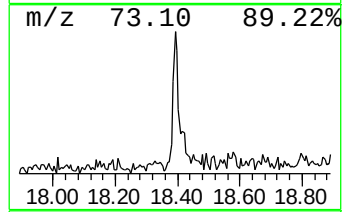
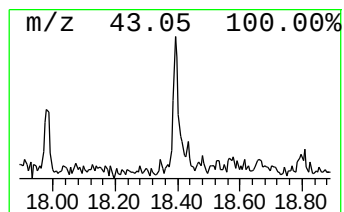
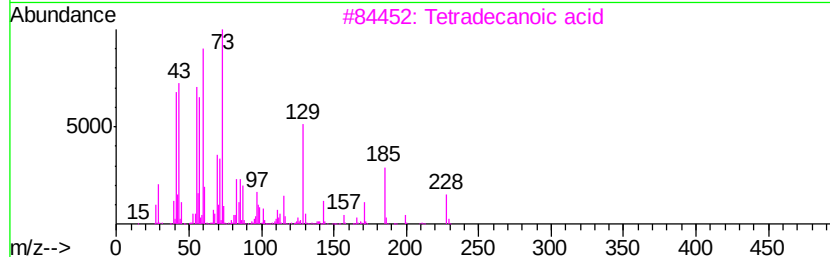
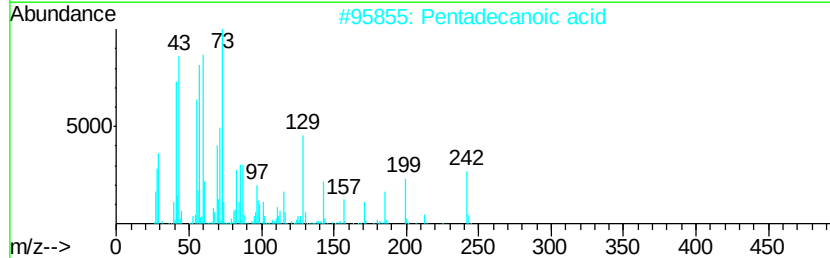
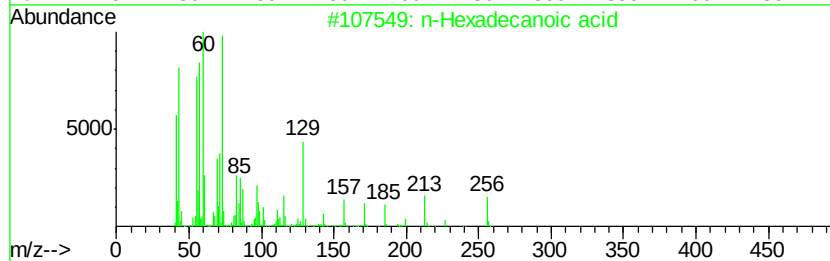
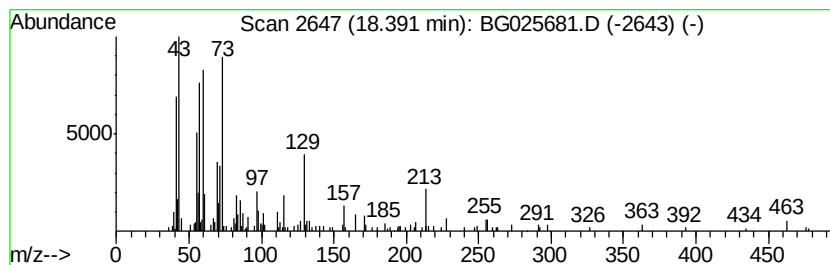
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.18 ng/ul	154314	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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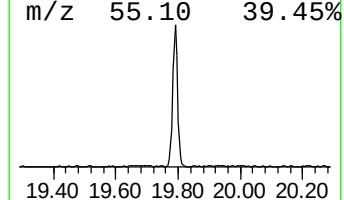
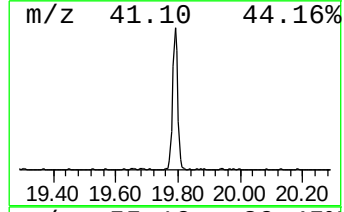
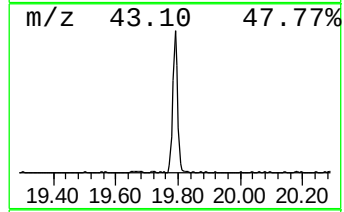
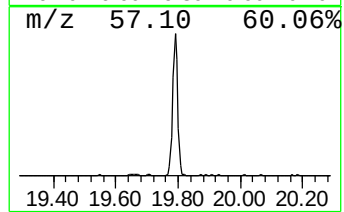
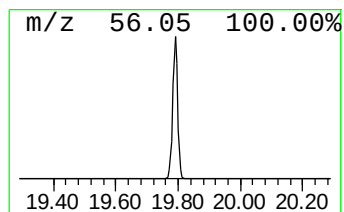
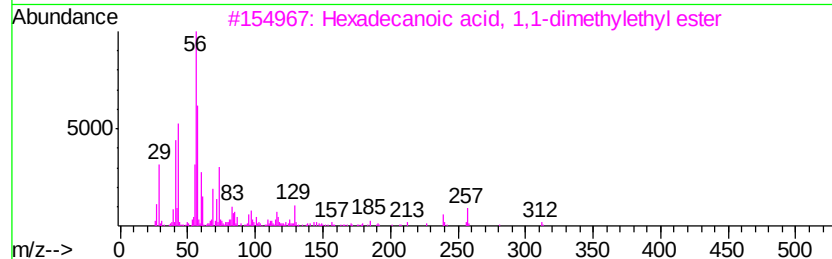
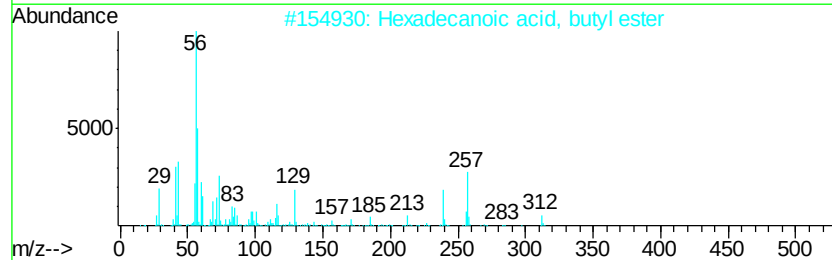
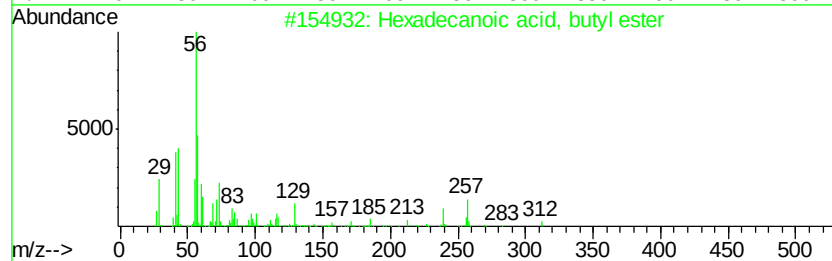
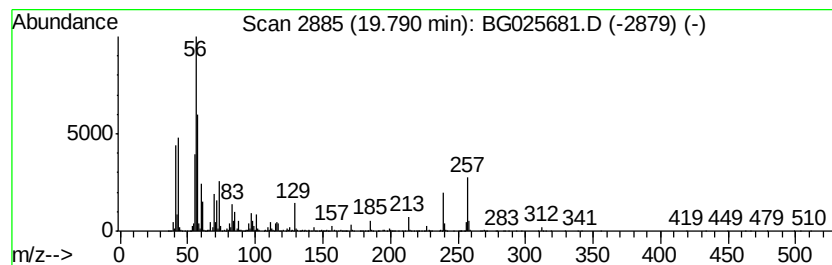
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	40.13 ng/ul	3627150	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	55
5		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35



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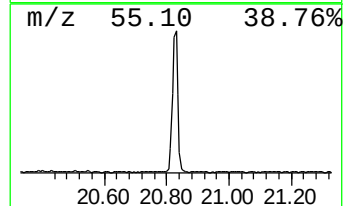
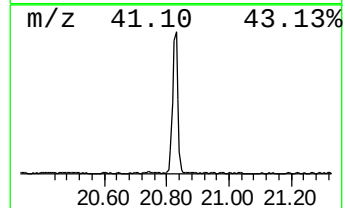
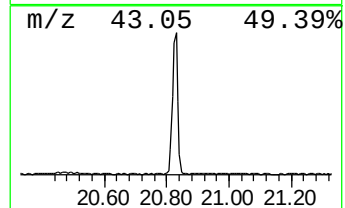
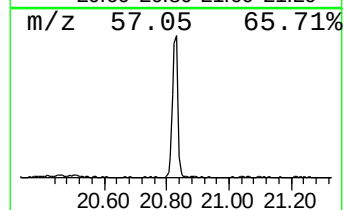
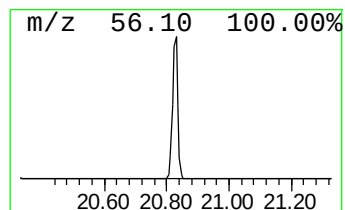
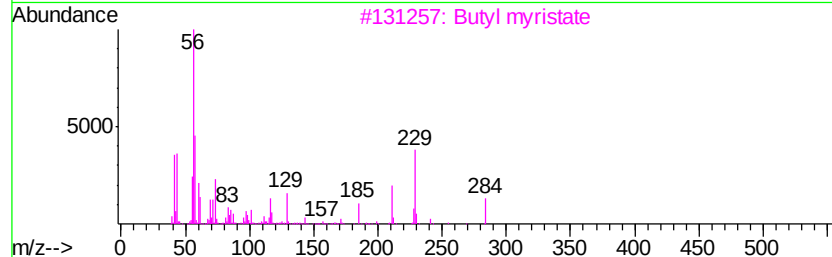
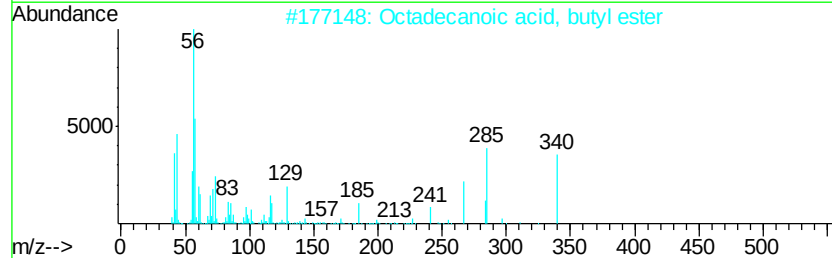
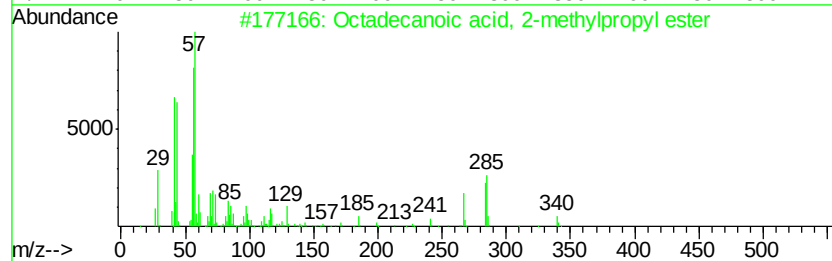
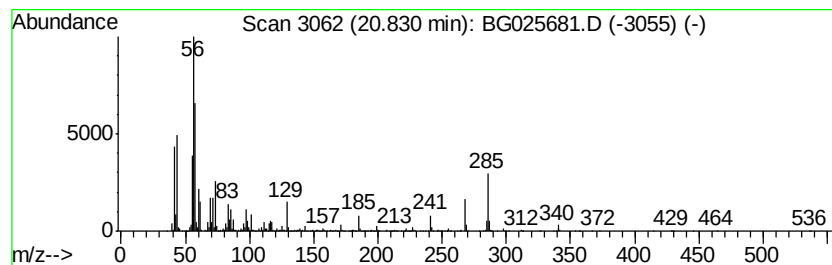
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Peak Number 3 Octadecanoic acid, 2-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	34.16 ng/ul	3087130	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	93
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	78
3		Butyl myristate	284	C18H36O2	000110-36-1	64
4		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	38
5		Chloromethyl 2-chloroundecanoate	268	C12H22Cl2O2	080418-88-8	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025681.D
Acq On : 27 Jan 2017 00:28
Operator : SJ/MA
Sample : I1425-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP97

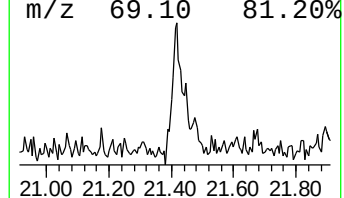
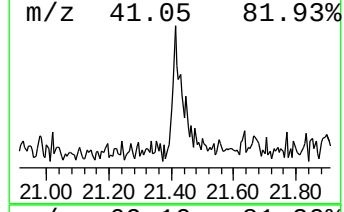
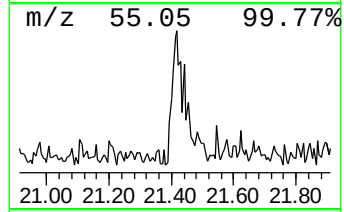
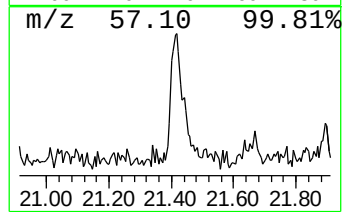
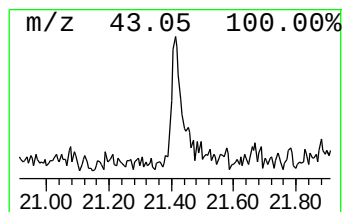
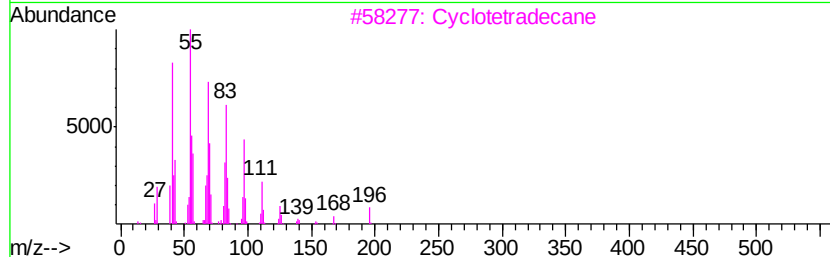
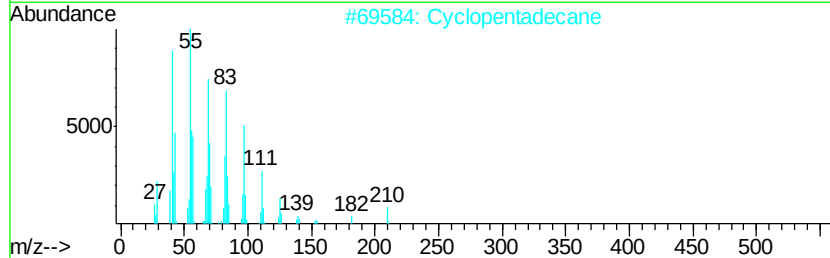
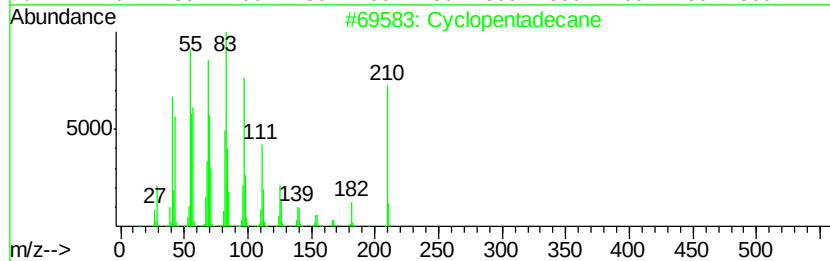
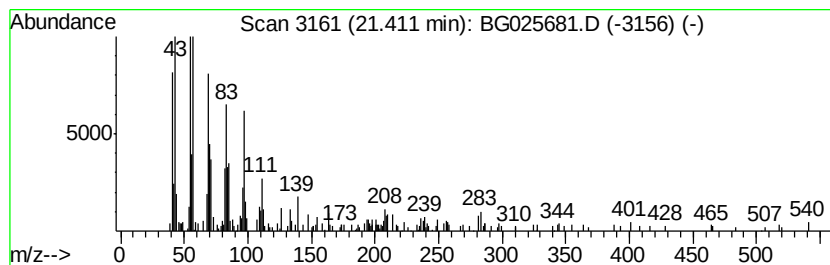
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.47 ng/ul	223350	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	96
2		Cyclopentadecane	210	C15H30	000295-48-7	95
3		Cyclotetradecane	196	C14H28	000295-17-0	91
4		1-Octadecanethiol	286	C18H38S	002885-00-9	91
5		cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025681.D
Acq On : 27 Jan 2017 00:28
Operator : SJ/MA
Sample : I1425-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP97

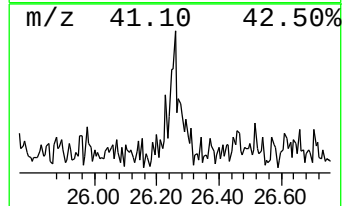
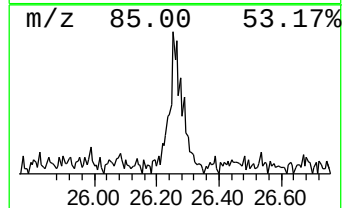
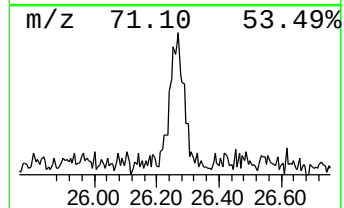
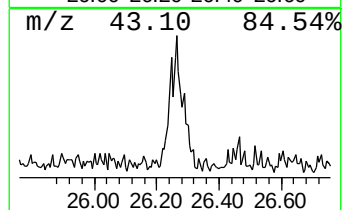
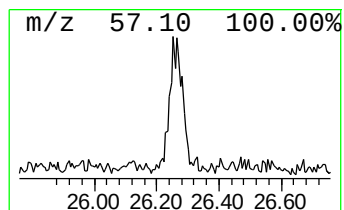
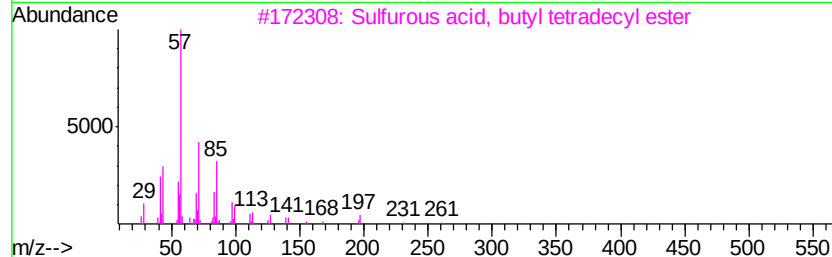
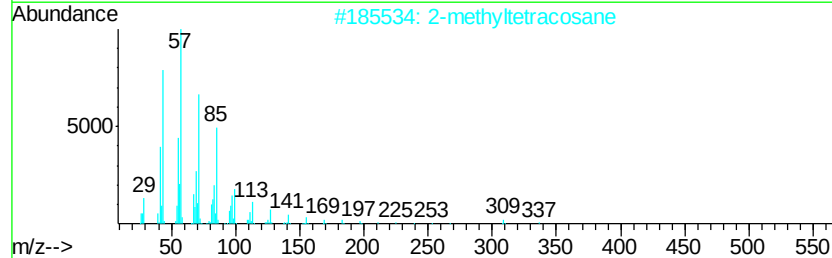
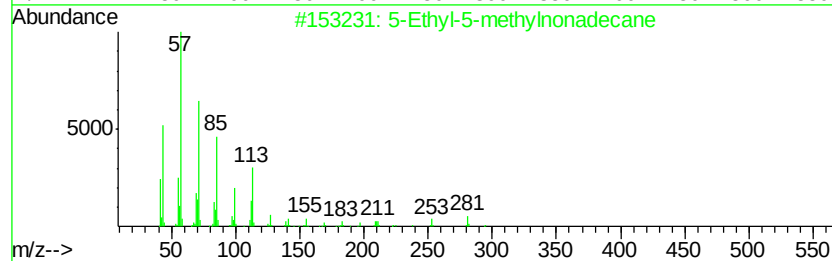
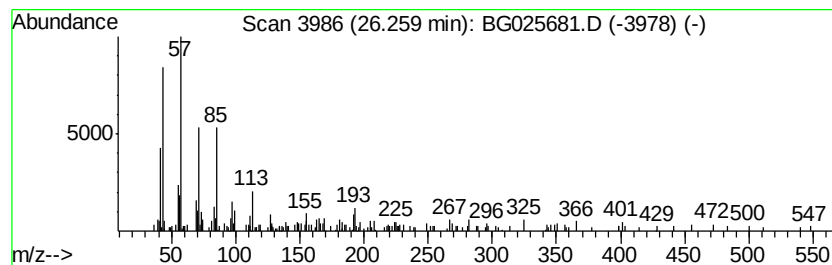
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	2.47 ng/ul	202334	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
2		2-methyltetracosane	352	C25H52	1000376-72-6	59
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	59
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49
5		Eicosane	282	C20H42	000112-95-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025681.D
Acq On : 27 Jan 2017 00:28
Operator : SJ/MA
Sample : I1425-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP97

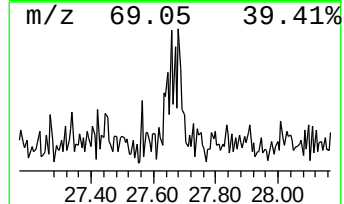
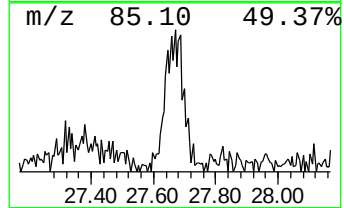
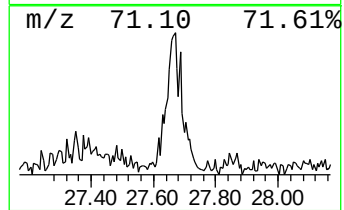
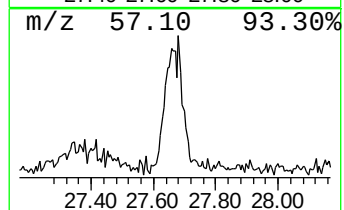
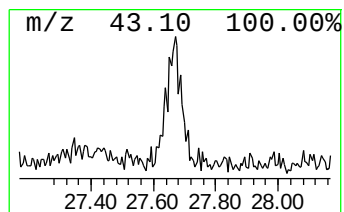
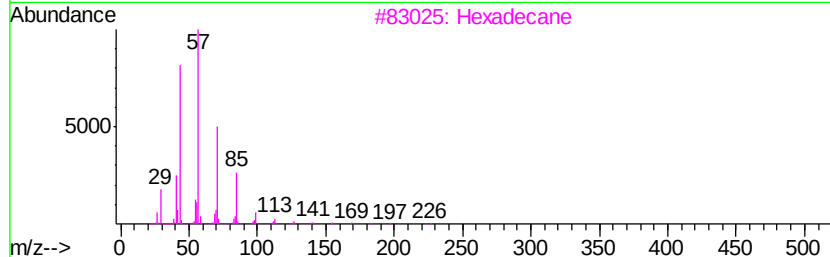
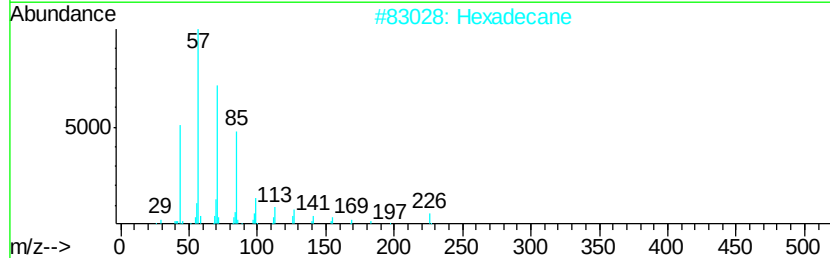
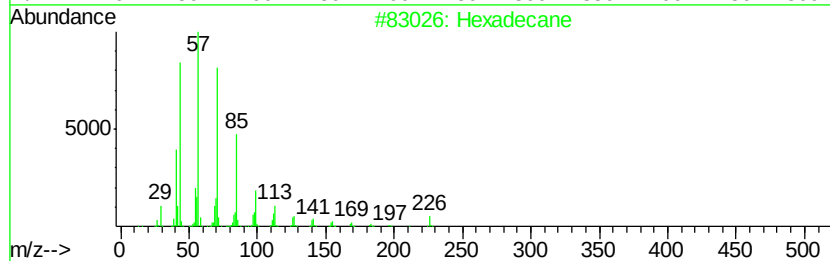
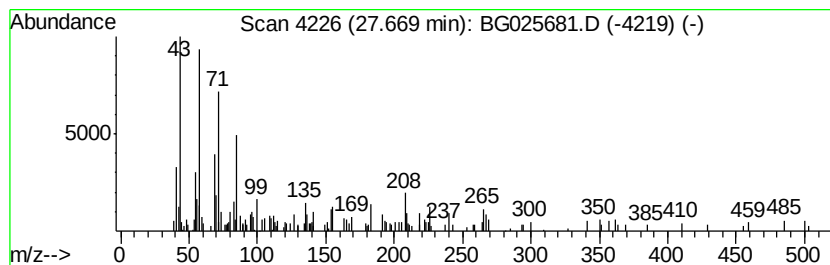
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.67	2.30 ng/ul	188289	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	70
2		Hexadecane	226	C16H34	000544-76-3	70
3		Hexadecane	226	C16H34	000544-76-3	55
4		Tetradecane	198	C14H30	000629-59-4	55
5		Heptadecane	240	C17H36	000629-78-7	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025681.D
Acq On : 27 Jan 2017 00:28
Operator : SJ/MA
Sample : I1425-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP97

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
n-Hexadecanoic acid	18.39	2.2	ng/ul	154314	4	17.55	1418750	20.0
Hexadecanoic acid...	19.79	40.1	ng/ul	3627150	5	21.85	1807710	20.0
Octadecanoic acid...	20.83	34.2	ng/ul	3087130	5	21.85	1807710	20.0
(DEL) Alkane: Str...	21.41	2.5	ng/ul	223350	5	21.85	1807710	20.0
(DEL) Alkane: Str...	26.26	2.5	ng/ul	202334	6	25.24	1637710	20.0
(DEL) Alkane: Str...	27.67	2.3	ng/ul	188289	6	25.24	1637710	20.0