

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025636.D
 Acq On : 25 Jan 2017 16:23
 Operator : SJ/MA
 Sample : I1362-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN07

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	3.514	108	115	119	rVB5	11962	23773	0.16%	0.044%
2	7.339	759	766	785	rBV3	211744	527173	3.48%	0.981%
3	7.491	785	792	806	rVB2	161612	291125	1.92%	0.542%
4	7.709	819	829	842	rBV	205247	420165	2.77%	0.782%
5	8.173	900	908	923	rBV	230271	452019	2.98%	0.842%
6	8.896	1024	1031	1046	rBV	240855	526569	3.48%	0.980%
7	9.360	1102	1110	1124	rBV	230451	491443	3.24%	0.915%
8	9.671	1159	1163	1167	rBV6	9808	18258	0.12%	0.034%
9	10.088	1227	1234	1246	rBV2	208882	447450	2.95%	0.833%
10	10.641	1320	1328	1347	rBV	252313	606818	4.01%	1.130%
11	11.005	1381	1390	1403	rVB2	360872	706180	4.66%	1.315%
12	11.152	1403	1415	1434	rBV	214801	548299	3.62%	1.021%
13	13.661	1839	1842	1848	rVB5	11929	19807	0.13%	0.037%
14	14.201	1927	1934	1939	rBV	697626	1074866	7.10%	2.001%
15	14.248	1939	1942	1951	rVB	112543	186837	1.23%	0.348%
16	14.507	1977	1986	1998	rBV	736841	1205446	7.96%	2.244%
17	14.648	2004	2010	2016	rVB2	20692	34393	0.23%	0.064%
18	14.806	2027	2037	2047	rBV	702078	1143934	7.55%	2.130%
19	15.053	2073	2079	2099	rBV5	132646	464064	3.06%	0.864%
20	15.594	2166	2171	2176	rVB2	56302	67584	0.45%	0.126%
21	15.793	2195	2205	2214	rBV	1025673	1642350	10.84%	3.058%
22	15.940	2224	2230	2243	rBV2	239078	537755	3.55%	1.001%
23	16.034	2243	2246	2252	rVB8	22168	38211	0.25%	0.071%
24	16.216	2274	2277	2281	rVB5	14832	16188	0.11%	0.030%
25	16.451	2312	2317	2325	rBV2	70329	118693	0.78%	0.221%
26	16.827	2380	2381	2390	rBV7	7082	18967	0.13%	0.035%
27	17.245	2446	2452	2456	rBV2	62778	80156	0.53%	0.149%
28	17.292	2456	2460	2465	rVV7	16042	25492	0.17%	0.047%
29	17.339	2465	2468	2475	rVB7	9680	19040	0.13%	0.035%
30	17.550	2494	2504	2513	rBV2	929288	1527083	10.08%	2.843%
31	17.650	2513	2521	2540	rVV2	1149569	1918385	12.67%	3.572%
32	17.867	2551	2558	2561	rVB7	8618	15211	0.10%	0.028%
33	17.985	2573	2578	2585	rVB7	21129	31858	0.21%	0.059%
34	18.167	2604	2609	2615	rVB6	10457	21298	0.14%	0.040%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025636.D
 Acq On : 25 Jan 2017 16:23
 Operator : SJ/MA
 Sample : I1362-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN07

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

35	18.402	2641	2649	2658	rBV6	22392	62085	0.41%	0.116%
36	18.573	2670	2678	2689	rBV	82516	114356	0.76%	0.213%
37	18.667	2689	2694	2698	rVB5	11886	15474	0.10%	0.029%
38	18.702	2698	2700	2707	rBV8	16828	27142	0.18%	0.051%
39	18.796	2710	2716	2724	rBV9	16917	36099	0.24%	0.067%
40	19.207	2783	2786	2791	rBV7	16117	21103	0.14%	0.039%
41	19.577	2841	2849	2855	rBV3	21475	47542	0.31%	0.089%
42	19.795	2880	2886	2896	rBV	12491858	15144779	100.00%	28.197%
43	19.930	2901	2909	2918	rBV	1430806	2265300	14.96%	4.218%
44	20.329	2972	2977	2983	rBV6	44356	59720	0.39%	0.111%
45	20.500	3005	3006	3010	rBV4	17250	16541	0.11%	0.031%
46	20.629	3024	3028	3034	rVB8	15438	24536	0.16%	0.046%
47	20.829	3055	3062	3070	rBV	10765829	12562821	82.95%	23.390%
48	21.434	3157	3165	3171	rBV	41630	126767	0.84%	0.236%
49	21.657	3201	3203	3213	rVB	17840	38948	0.26%	0.073%
50	21.845	3227	3235	3241	rBV	1041968	1887811	12.47%	3.515%
51	21.951	3251	3253	3261	rVB9	17451	30977	0.20%	0.058%
52	22.098	3274	3278	3284	rBV9	15392	36561	0.24%	0.068%
53	22.585	3356	3361	3367	rBV9	15283	29297	0.19%	0.055%
54	23.296	3474	3482	3494	rVB8	55835	157656	1.04%	0.294%
55	23.496	3510	3516	3524	rBV3	54586	112667	0.74%	0.210%
56	23.796	3565	3567	3575	rVB9	9585	21195	0.14%	0.039%
57	24.125	3615	3623	3630	rBV5	61424	137389	0.91%	0.256%
58	24.283	3648	3650	3653	rBV3	12649	19473	0.13%	0.036%
59	24.383	3664	3667	3671	rVB6	11855	17311	0.11%	0.032%
60	24.853	3745	3747	3751	rBV4	14520	19301	0.13%	0.036%
61	24.994	3759	3771	3783	rBV	771088	2250034	14.86%	4.189%
62	25.094	3783	3788	3796	rVB5	85992	220561	1.46%	0.411%
63	25.229	3800	3811	3828	rVB2	589673	1836094	12.12%	3.418%
64	26.264	3977	3987	3998	rVB8	88901	270858	1.79%	0.504%
65	27.662	4217	4225	4242	rVB5	82381	282166	1.86%	0.525%
66	28.273	4323	4329	4332	rBV8	11158	19749	0.13%	0.037%
67	28.449	4356	4359	4362	rBV5	13111	16338	0.11%	0.030%
68	28.479	4362	4364	4370	rVB7	16380	23401	0.15%	0.044%
69	28.655	4393	4394	4402	rBV8	11039	22663	0.15%	0.042%
70	28.996	4449	4452	4456	rBV5	14309	23304	0.15%	0.043%
71	29.360	4500	4514	4527	rBV10	60035	274268	1.81%	0.511%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN07

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 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

72	29.636	4558	4561	4566	rBV7	11997	15302	0.10%	0.028%
73	30.135	4645	4646	4651	rBV5	13538	15409	0.10%	0.029%
74	30.229	4660	4662	4665	rVB4	14673	15991	0.11%	0.030%
75	30.811	4760	4761	4765	rBV3	12016	16360	0.11%	0.030%
76	31.387	4848	4859	4860	rBV8	42276	92020	0.61%	0.171%
77	31.575	4887	4891	4893	rVB5	11456	17108	0.11%	0.032%

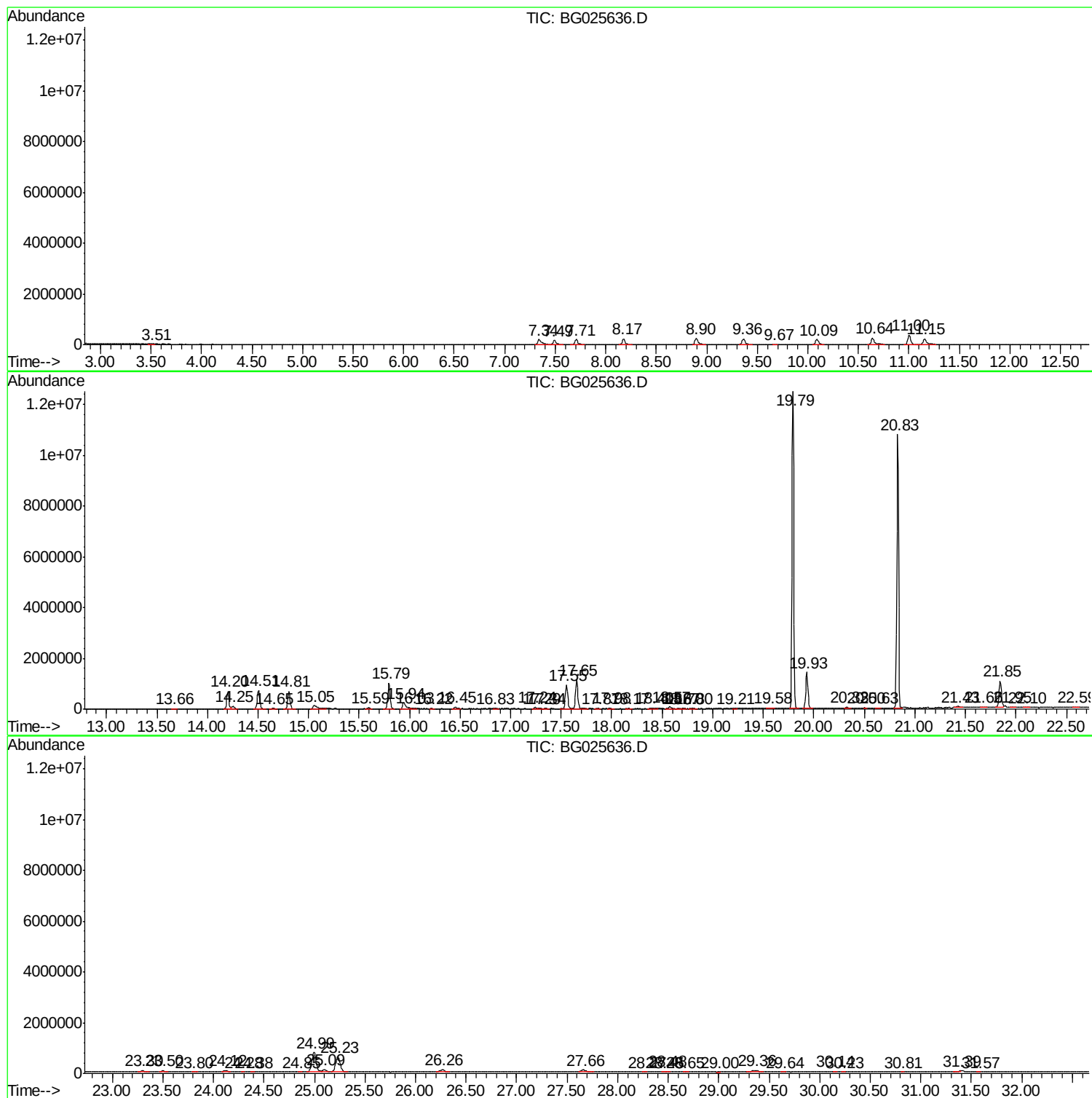
Sum of corrected areas: 53711367

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN07

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN07

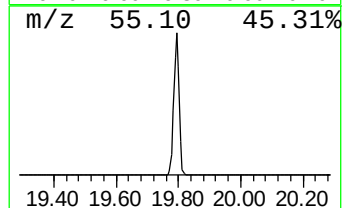
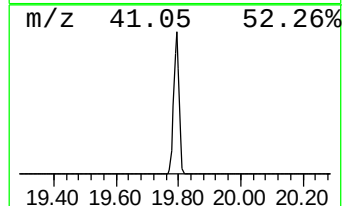
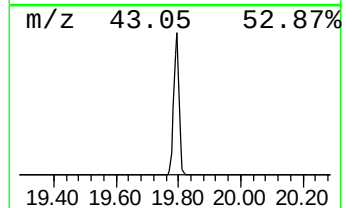
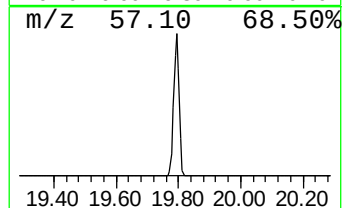
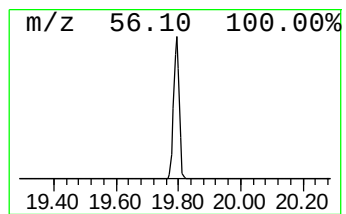
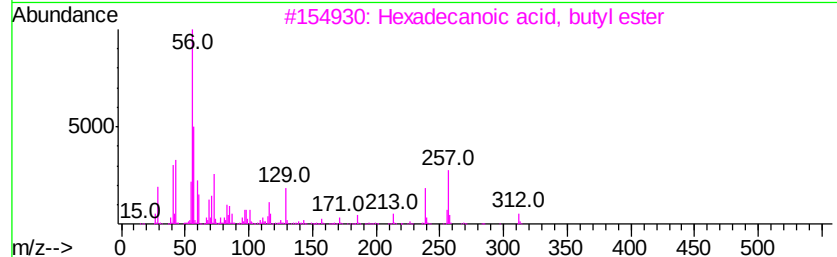
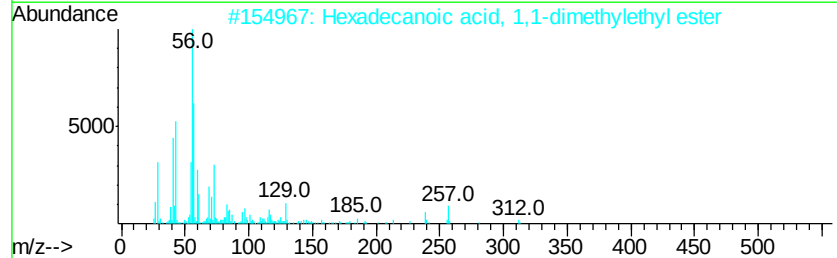
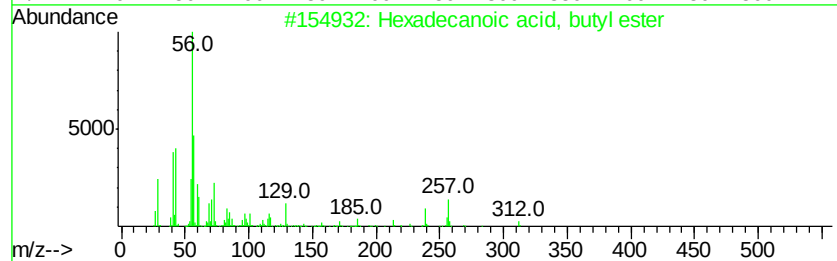
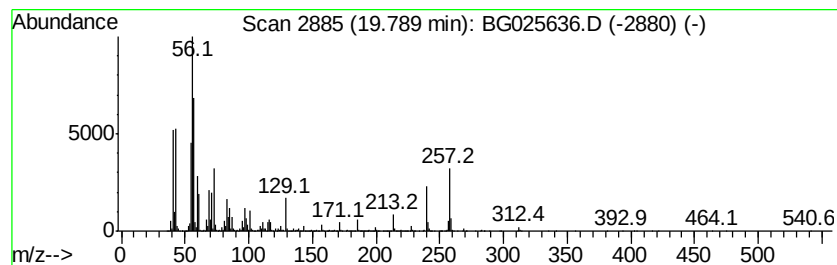
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	160.45 ng/ul	15144800	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	83
5		2-Isopropyl-3-vinylloxirane	112	C7H12O	070777-23-0	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN07

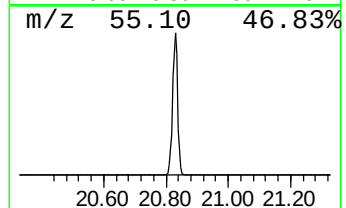
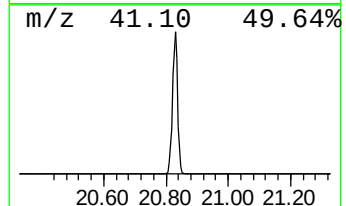
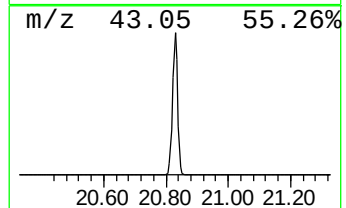
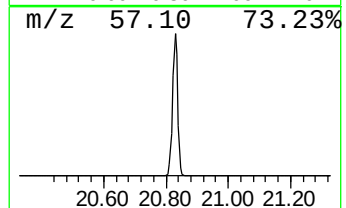
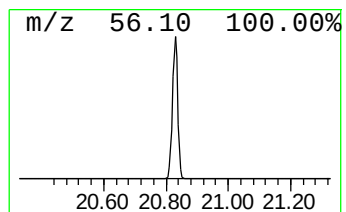
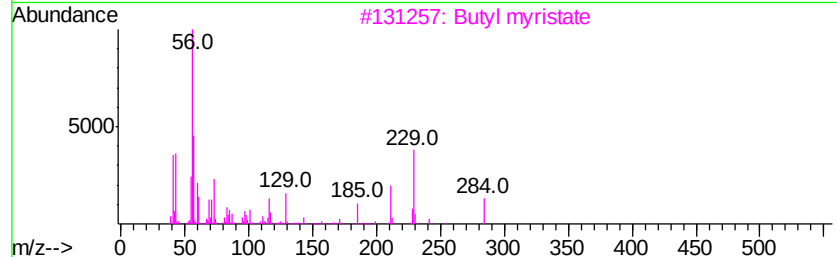
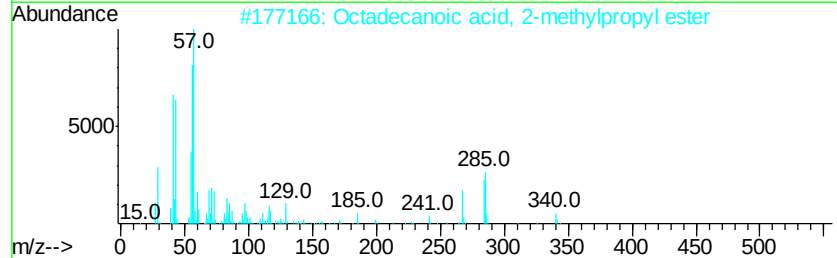
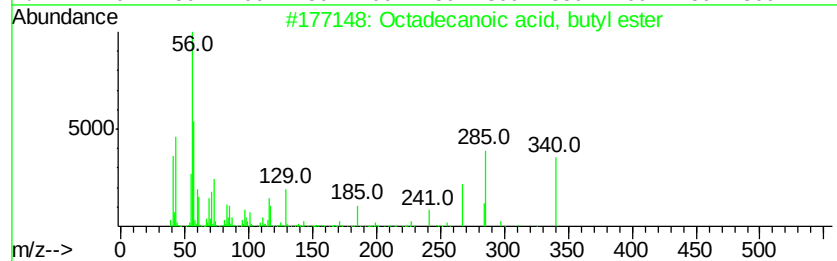
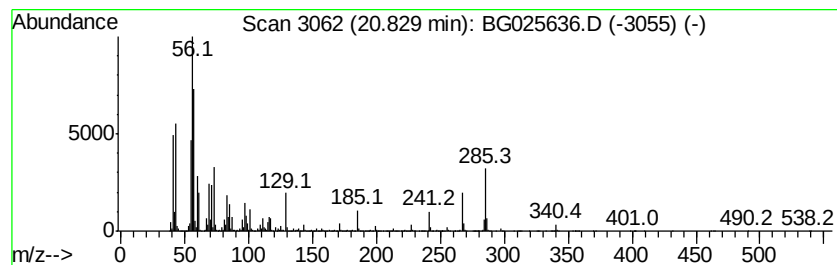
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	133.09 ng/ul	12562800	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	64
2		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	64
3		Butyl myristate	284	C18H36O2	000110-36-1	59
4		Docosanoic acid	340	C22H44O2	000112-85-6	35
5		Docosanoic acid	340	C22H44O2	000112-85-6	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN07

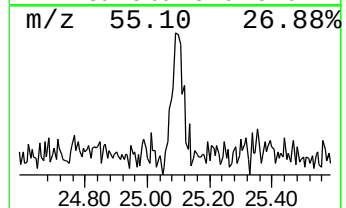
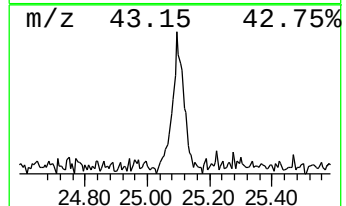
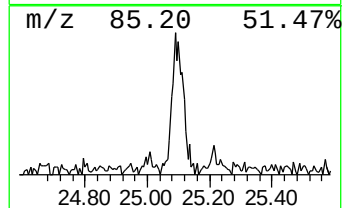
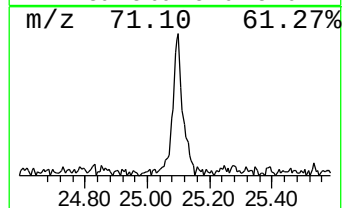
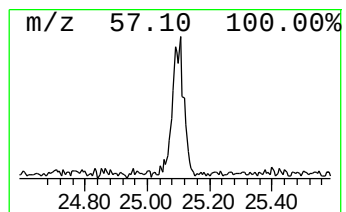
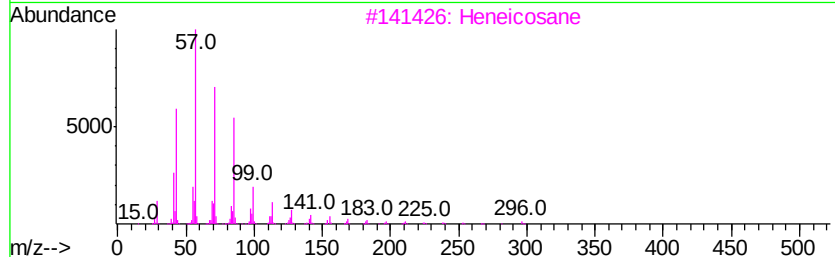
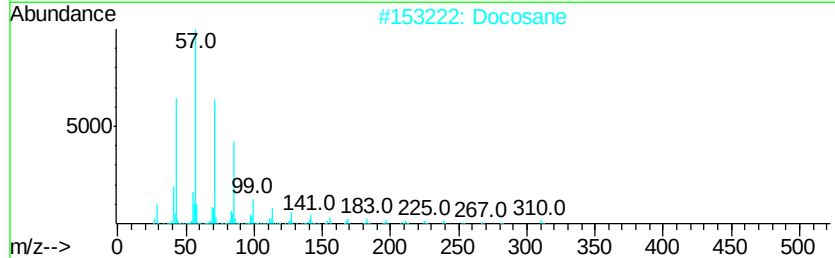
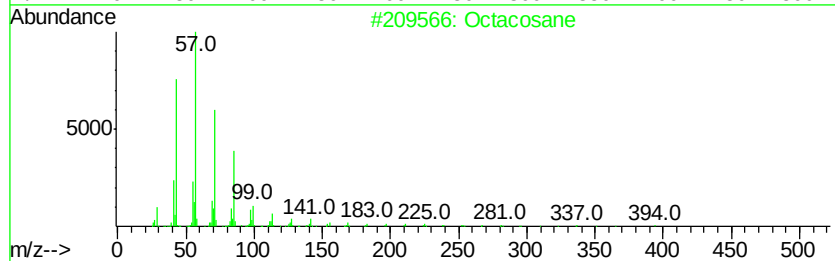
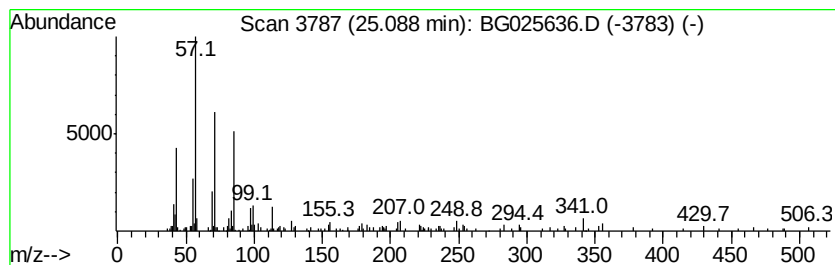
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	2.40 ng/ul	220561	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	68
2		Docosane	310	C22H46	000629-97-0	68
3		Heneicosane	296	C21H44	000629-94-7	64
4		Tetradecane	198	C14H30	000629-59-4	64
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

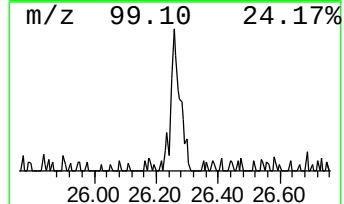
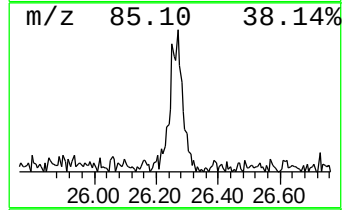
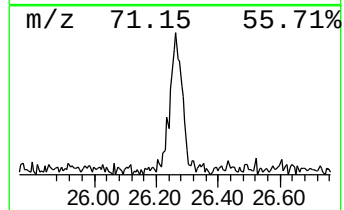
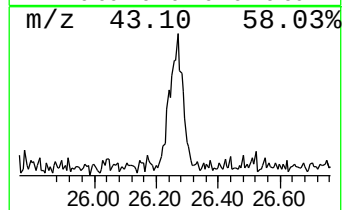
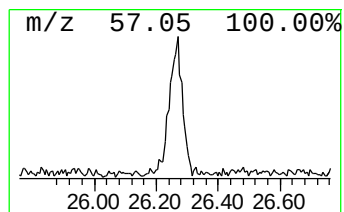
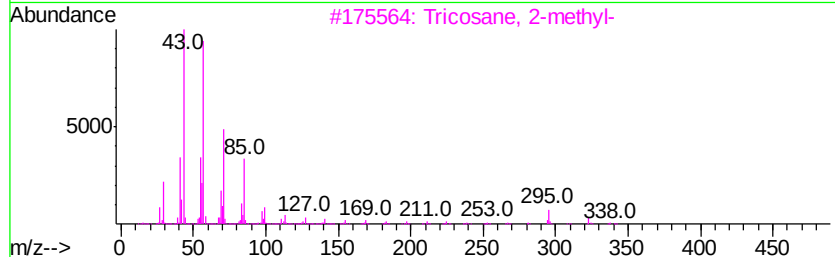
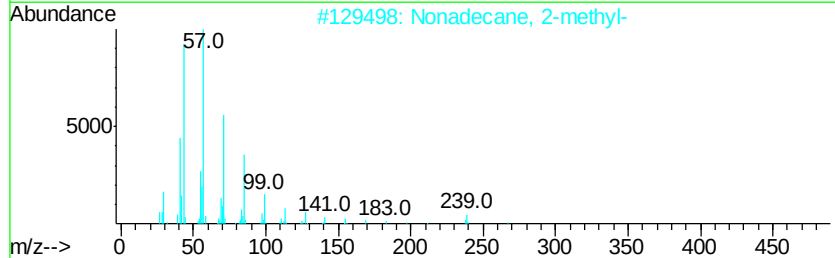
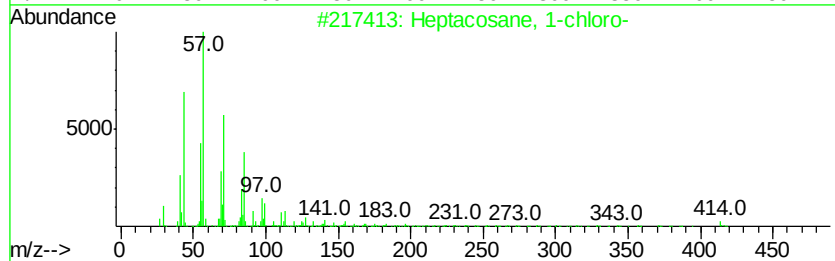
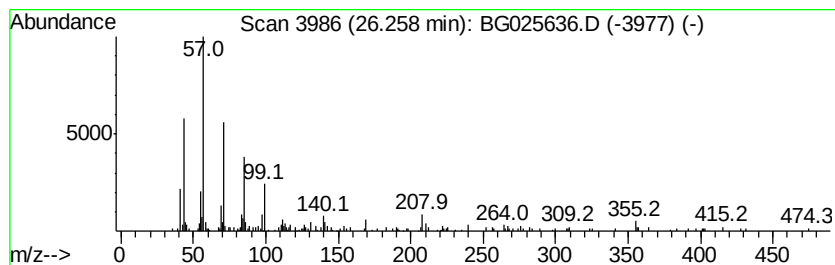
Instrument :
BNA_G
ClientSampleId :
BDN07

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 Heptacosane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.26	2.95 ng/ul	270858	Perylene-d12	25.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	58
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	58
4	Eicosane	282	C20H42	000112-95-8	58
5	Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN07

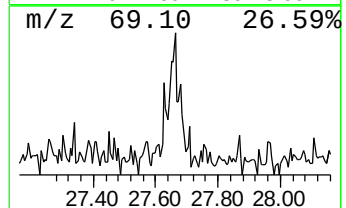
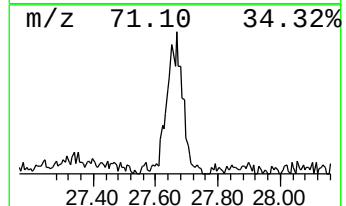
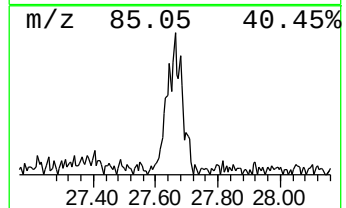
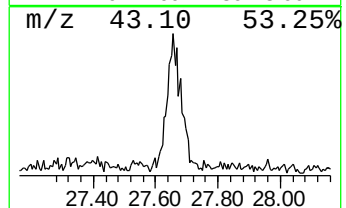
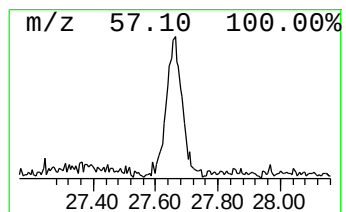
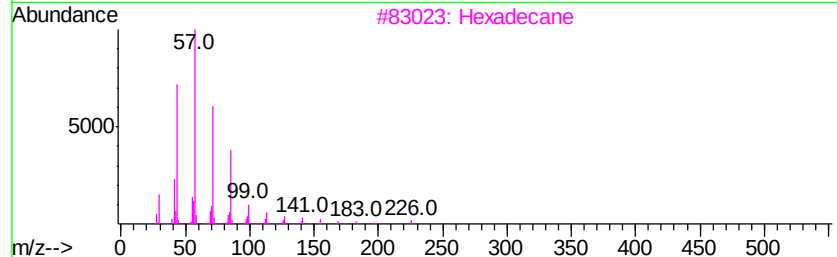
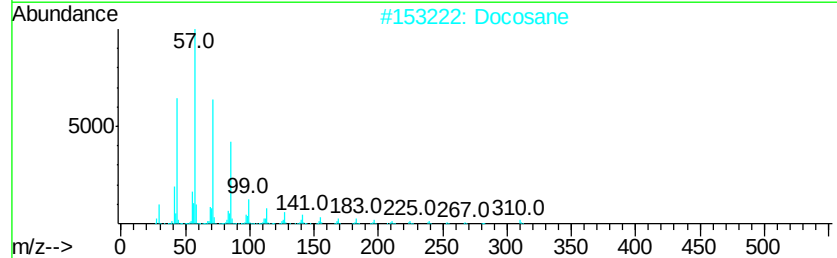
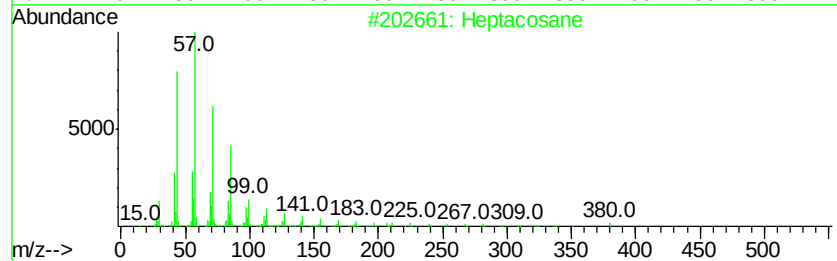
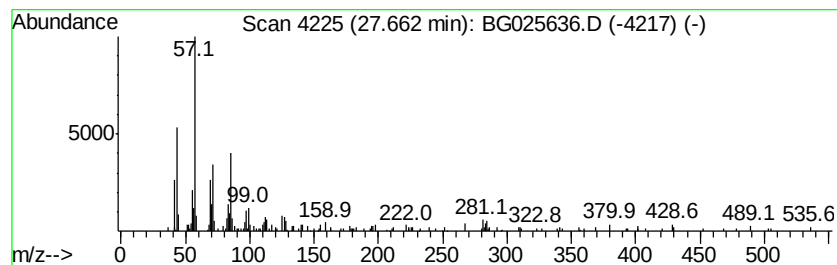
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	3.07 ng/ul	282166	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	78
2		Docosane	310	C22H46	000629-97-0	60
3		Hexadecane	226	C16H34	000544-76-3	60
4		Eicosane	282	C20H42	000112-95-8	60
5		Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN07

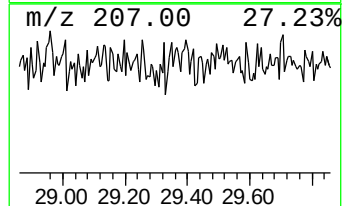
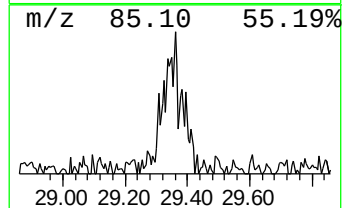
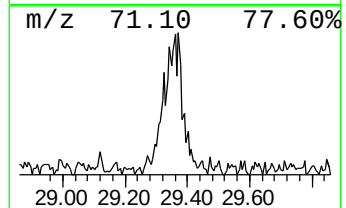
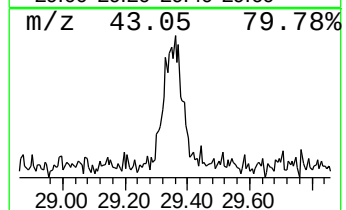
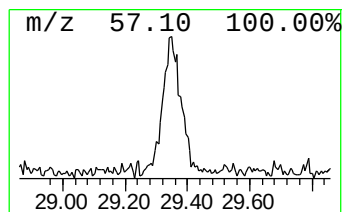
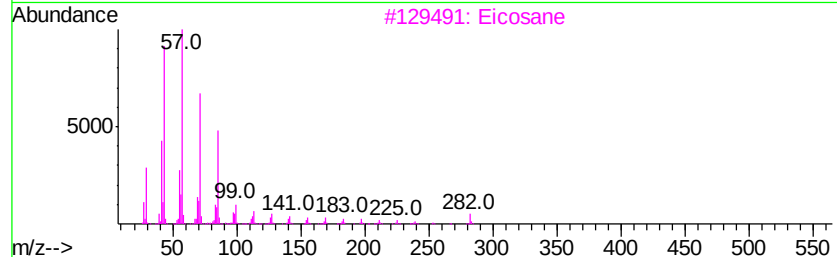
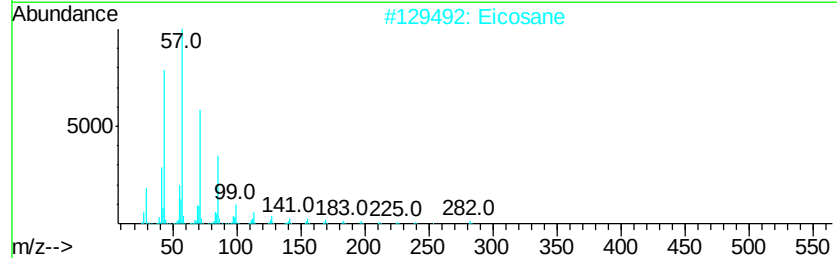
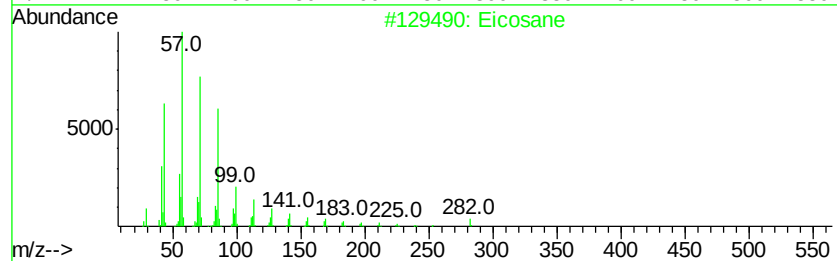
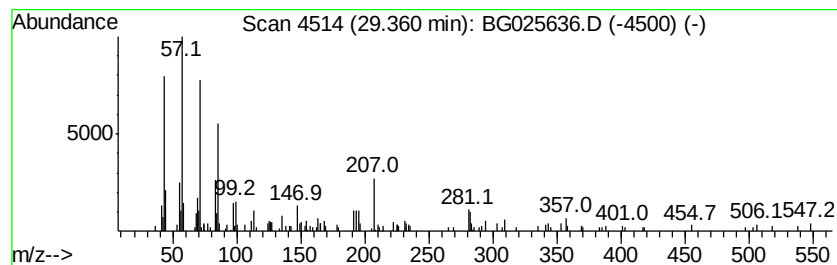
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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.
29.36	2.99 ng/ul	274268	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	68
2		Eicosane	282	C20H42	000112-95-8	64
3		Eicosane	282	C20H42	000112-95-8	64
4		Heptacosane	380	C27H56	000593-49-7	58
5		Hentriacontane	437	C31H64	000630-04-6	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012517\
Data File : BG025636.D
Acq On : 25 Jan 2017 16:23
Operator : SJ/MA
Sample : I1362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN07

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
Hexadecanoic acid...	19.79	160.4	ng/ul	15144800	5	21.85	1887810	20.0
Octadecanoic acid...	20.83	133.1	ng/ul	12562800	5	21.85	1887810	20.0
(DEL) Alkane: Str...	25.09	2.4	ng/ul	220561	6	25.23	1836090	20.0
Heptacosane, 1-ch...	26.26	3.0	ng/ul	270858	6	25.23	1836090	20.0
(DEL) Alkane: Str...	27.66	3.1	ng/ul	282166	6	25.23	1836090	20.0
(DEL) Alkane: Str...	29.36	3.0	ng/ul	274268	6	25.23	1836090	20.0