

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025637.D
 Acq On : 25 Jan 2017 17:02
 Operator : SJ/MA
 Sample : I1362-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN08

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	3.504	109	113	121	rVV8	15427	27322	0.30%	0.067%
2	4.426	267	270	273	rBV3	9558	15210	0.17%	0.037%
3	5.960	528	531	534	rBV3	8476	12291	0.14%	0.030%
4	7.341	757	766	781	rBV4	178801	460959	5.13%	1.129%
5	7.493	786	792	803	rVB2	143838	265545	2.95%	0.650%
6	7.705	818	828	844	rBV2	197424	389593	4.33%	0.954%
7	8.175	897	908	916	rBV2	235339	434887	4.84%	1.065%
8	8.898	1025	1031	1050	rVV3	215515	478366	5.32%	1.171%
9	9.362	1102	1110	1123	rBV2	216732	450921	5.02%	1.104%
10	9.514	1130	1136	1138	rVB5	7541	12838	0.14%	0.031%
11	9.673	1155	1163	1169	rVB5	12587	26454	0.29%	0.065%
12	10.090	1222	1234	1248	rBV2	191931	430217	4.79%	1.054%
13	10.637	1318	1327	1343	rBV2	232035	541749	6.03%	1.327%
14	11.001	1381	1389	1403	rBV	362402	676217	7.52%	1.656%
15	11.154	1406	1415	1429	rBV3	183980	475170	5.29%	1.164%
16	11.248	1429	1431	1439	rVB4	10404	16791	0.19%	0.041%
17	12.611	1658	1663	1670	rVB6	10206	21409	0.24%	0.052%
18	14.197	1925	1933	1939	rBV	612334	1020862	11.36%	2.500%
19	14.250	1939	1942	1949	rVV	124946	203023	2.26%	0.497%
20	14.503	1977	1985	1995	rBV	652215	1097402	12.21%	2.687%
21	14.644	2005	2009	2016	rVB3	16618	27216	0.30%	0.067%
22	14.808	2028	2037	2051	rVB	678125	1136546	12.64%	2.783%
23	15.055	2074	2079	2091	rBV4	114937	364074	4.05%	0.892%
24	15.325	2122	2125	2130	rVB5	11169	13661	0.15%	0.033%
25	15.560	2157	2165	2167	rBV6	9121	15479	0.17%	0.038%
26	15.596	2167	2171	2177	rVB	48764	59715	0.66%	0.146%
27	15.795	2197	2205	2220	rBV2	972533	1530248	17.02%	3.747%
28	15.942	2220	2230	2243	rBV2	226431	484176	5.39%	1.186%
29	16.030	2244	2245	2253	rVB8	17584	25920	0.29%	0.063%
30	16.148	2261	2265	2272	rVB8	10696	23620	0.26%	0.058%
31	16.218	2272	2277	2284	rVV8	8599	20821	0.23%	0.051%
32	16.453	2311	2317	2326	rBV	57522	108147	1.20%	0.265%
33	16.600	2334	2342	2347	rBV9	10959	34312	0.38%	0.084%
34	16.735	2361	2365	2369	rVB7	6936	14392	0.16%	0.035%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025637.D
 Acq On : 25 Jan 2017 17:02
 Operator : SJ/MA
 Sample : I1362-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN08

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	16.788	2370	2374	2378	rVB7	8158	15792	0.18%	0.039%
36	17.023	2411	2414	2419	rVB6	7569	12193	0.14%	0.030%
37	17.241	2446	2451	2456	rBV3	45172	60695	0.68%	0.149%
38	17.294	2456	2460	2464	rVV4	20373	26128	0.29%	0.064%
39	17.341	2464	2468	2472	rVB7	8513	14584	0.16%	0.036%
40	17.405	2476	2479	2485	rVB6	9766	14219	0.16%	0.035%
41	17.552	2495	2504	2512	rBV2	948177	1522122	16.93%	3.727%
42	17.652	2514	2521	2538	rVB	1081914	1797767	20.00%	4.402%
43	17.799	2542	2546	2550	rVB6	10924	15066	0.17%	0.037%
44	17.981	2573	2577	2584	rBV6	20455	36574	0.41%	0.090%
45	18.398	2642	2648	2652	rBV7	16782	33955	0.38%	0.083%
46	18.475	2657	2661	2667	rVB9	8995	14849	0.17%	0.036%
47	18.574	2671	2678	2688	rBV3	48485	80673	0.90%	0.198%
48	18.710	2697	2701	2707	rVB5	14025	24940	0.28%	0.061%
49	18.804	2712	2717	2723	rVB7	14268	27304	0.30%	0.067%
50	19.209	2779	2786	2790	rBV6	12241	22970	0.26%	0.056%
51	19.573	2840	2848	2854	rVV6	19980	36048	0.40%	0.088%
52	19.661	2860	2863	2866	rBV5	7721	12338	0.14%	0.030%
53	19.697	2866	2869	2874	rVB6	7170	12644	0.14%	0.031%
54	19.791	2878	2885	2895	rBV	7495561	8989764	100.00%	22.015%
55	19.932	2901	2909	2923	rVB	1334906	2106421	23.43%	5.158%
56	20.043	2924	2928	2931	rVB6	8903	12283	0.14%	0.030%
57	20.214	2952	2957	2961	rBV8	14105	14619	0.16%	0.036%
58	20.325	2972	2976	2980	rBV7	28309	41991	0.47%	0.103%
59	20.455	2991	2998	3000	rBV8	18100	33176	0.37%	0.081%
60	20.748	3045	3048	3050	rBV4	11918	12576	0.14%	0.031%
61	20.825	3055	3061	3071	rBV	6280849	7511724	83.56%	18.395%
62	20.972	3083	3086	3089	rBV5	11513	14276	0.16%	0.035%
63	21.265	3131	3136	3137	rBV5	10420	13978	0.16%	0.034%
64	21.424	3156	3163	3169	rBV5	38284	109040	1.21%	0.267%
65	21.841	3227	3234	3248	rVB	984024	1911703	21.27%	4.682%
66	21.953	3250	3253	3256	rBV5	10859	16629	0.18%	0.041%
67	22.100	3276	3278	3281	rBV4	16961	13590	0.15%	0.033%
68	22.317	3311	3315	3319	rBV7	11484	22084	0.25%	0.054%
69	22.576	3355	3359	3364	rVB8	13133	24688	0.27%	0.060%
70	22.999	3428	3431	3437	rBV8	15852	22238	0.25%	0.054%
71	23.292	3477	3481	3487	rBV9	24693	49359	0.55%	0.121%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025637.D
 Acq On : 25 Jan 2017 17:02
 Operator : SJ/MA
 Sample : I1362-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN08

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

72	23.492	3510	3515	3520	rBV5	51479	92962	1.03%	0.228%
73	23.580	3526	3530	3531	rBV4	8400	12240	0.14%	0.030%
74	24.056	3608	3611	3613	rBV4	10840	12197	0.14%	0.030%
75	24.115	3615	3621	3631	rVB7	36507	89127	0.99%	0.218%
76	24.462	3679	3680	3684	rBV4	12980	15147	0.17%	0.037%
77	24.996	3758	3771	3782	rBV3	700985	2137680	23.78%	5.235%
78	25.096	3783	3788	3796	rVB6	55741	136641	1.52%	0.335%
79	25.231	3798	3811	3825	rBV2	581851	1846214	20.54%	4.521%
80	25.543	3859	3864	3868	rBV8	12027	27248	0.30%	0.067%
81	26.259	3976	3986	3997	rBV7	61219	168877	1.88%	0.414%
82	26.430	4011	4015	4017	rBV3	10157	15334	0.17%	0.038%
83	26.471	4021	4022	4026	rBV4	10513	14455	0.16%	0.035%
84	26.665	4052	4055	4058	rVB5	10291	13194	0.15%	0.032%
85	26.712	4059	4063	4066	rVB5	11354	16813	0.19%	0.041%
86	27.282	4157	4160	4162	rBV4	10765	15023	0.17%	0.037%
87	27.382	4176	4177	4183	rVB5	11959	15030	0.17%	0.037%
88	27.658	4214	4224	4242	rVB9	49563	204913	2.28%	0.502%
89	27.787	4244	4246	4251	rBV6	9568	13936	0.16%	0.034%
90	28.686	4398	4399	4402	rBV3	18381	15916	0.18%	0.039%
91	29.091	4466	4468	4471	rVB4	13617	14456	0.16%	0.035%
92	29.121	4471	4473	4477	rBV4	13027	17123	0.19%	0.042%
93	29.344	4500	4511	4525	rVB4	43634	195926	2.18%	0.480%
94	30.325	4676	4678	4682	rVB5	17003	16588	0.18%	0.041%
95	31.130	4813	4815	4818	rBV4	12594	14235	0.16%	0.035%
96	31.342	4847	4851	4853	rBV5	15556	22040	0.25%	0.054%
97	31.365	4853	4855	4857	rBV2	15716	14323	0.16%	0.035%
98	31.565	4886	4889	4894	rBV7	13056	26519	0.29%	0.065%
99	31.683	4906	4909	4911	rBV4	12886	14004	0.16%	0.034%
100	32.546	5053	5056	5061	rBV7	10202	20522	0.23%	0.050%

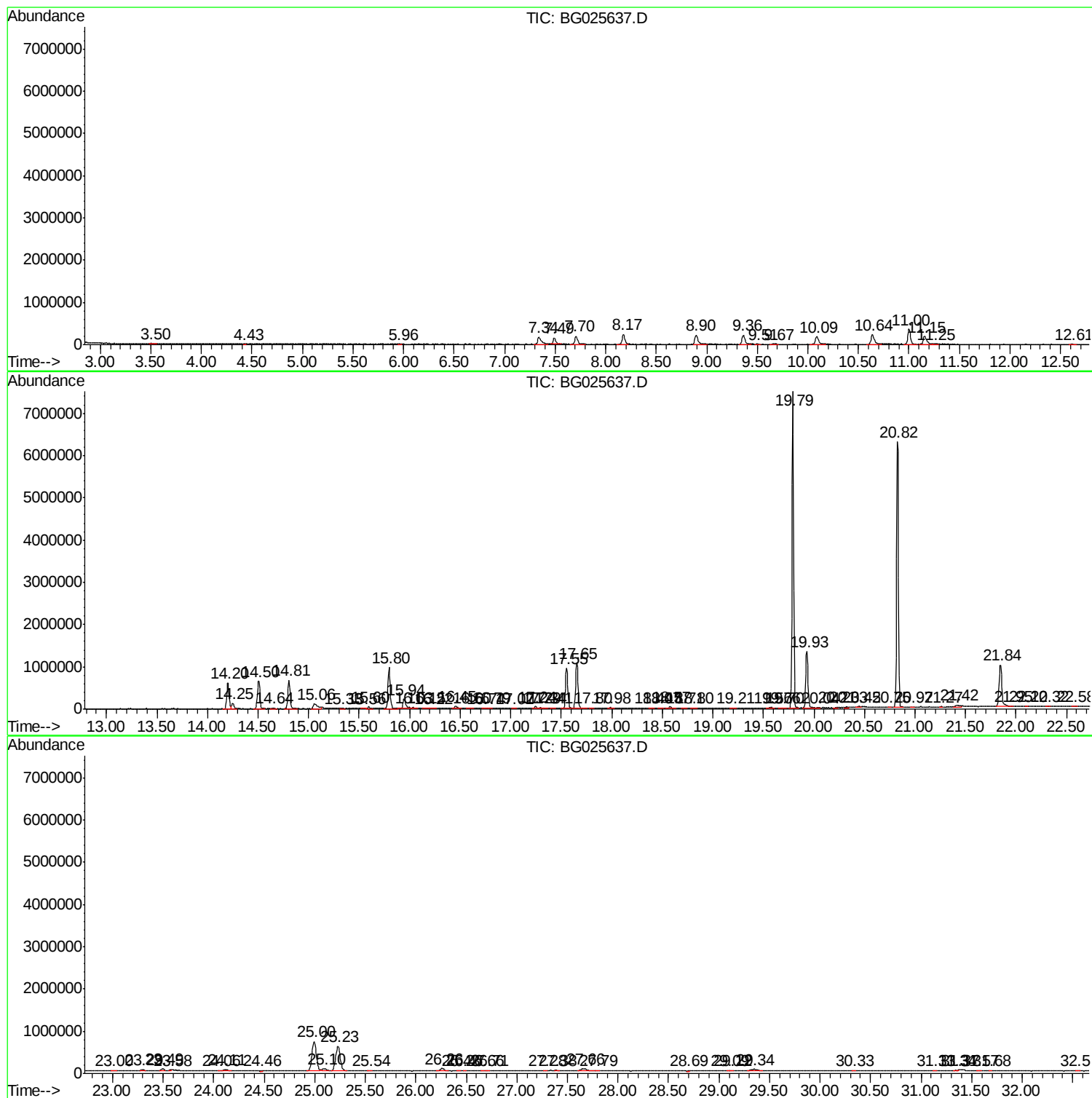
Sum of corrected areas: 40835236

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025637.D
Acq On : 25 Jan 2017 17:02
Operator : SJ/MA
Sample : I1362-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN08

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 : BG025637.D
Acq On : 25 Jan 2017 17:02
Operator : SJ/MA
Sample : I1362-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN08

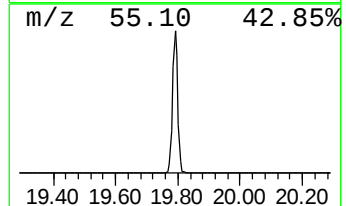
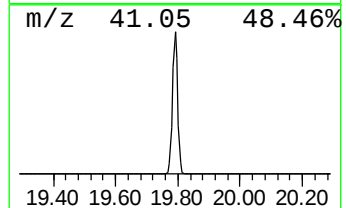
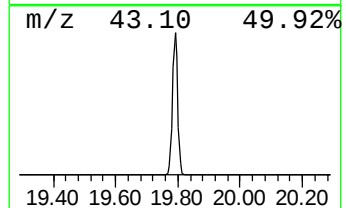
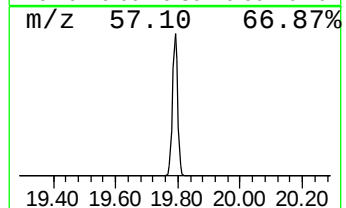
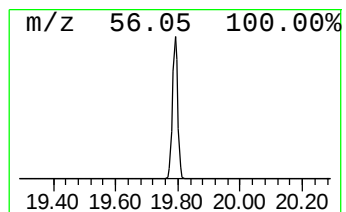
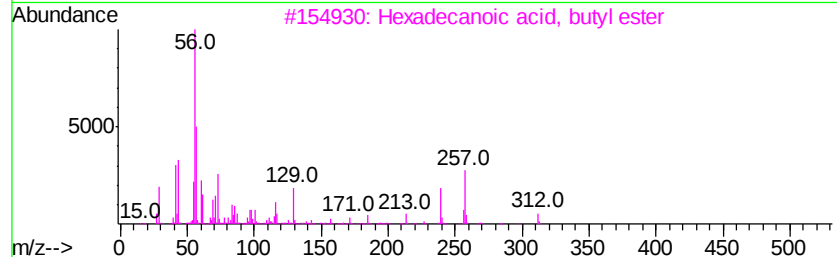
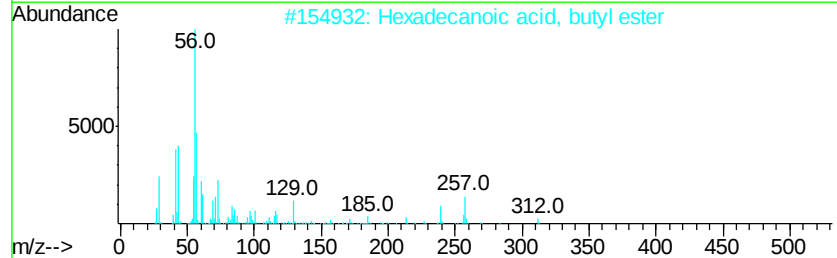
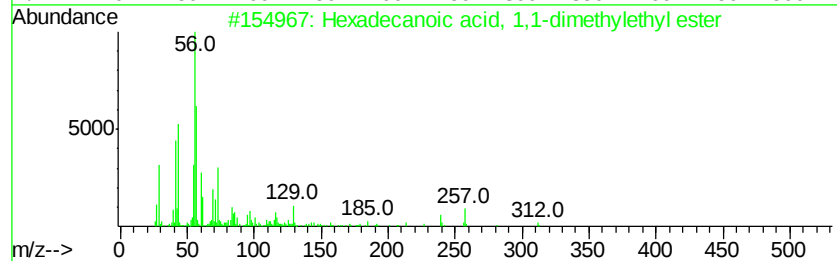
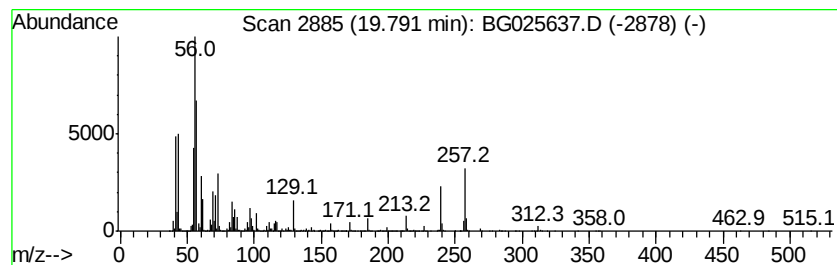
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	94.05 ng/ul	8989760	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
5		Nipecotic acid	129	C6H11NO2	000498-95-3	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025637.D
Acq On : 25 Jan 2017 17:02
Operator : SJ/MA
Sample : I1362-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN08

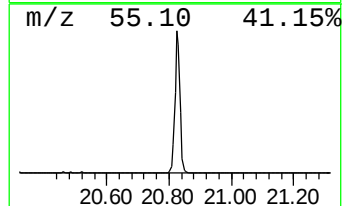
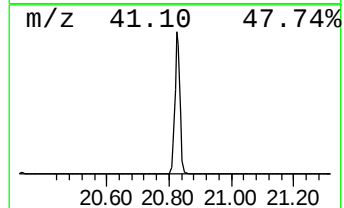
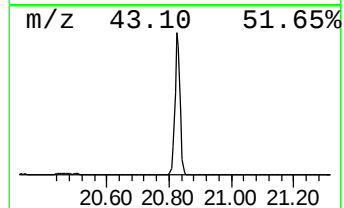
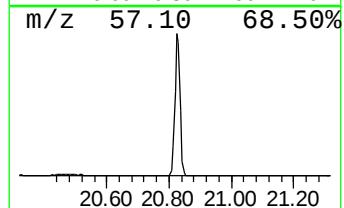
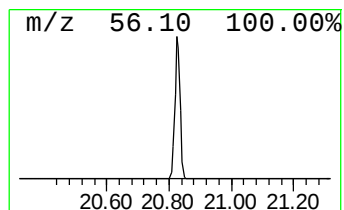
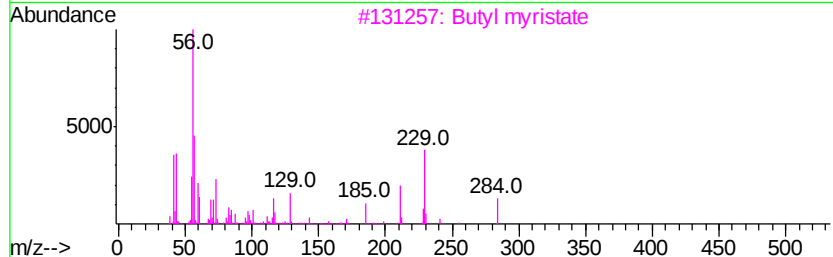
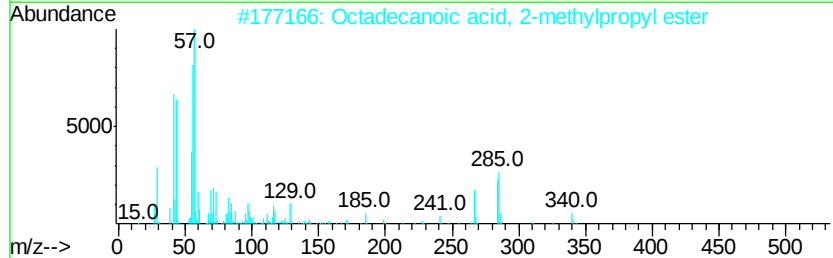
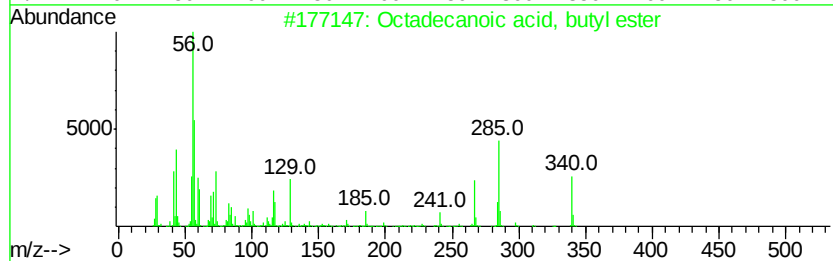
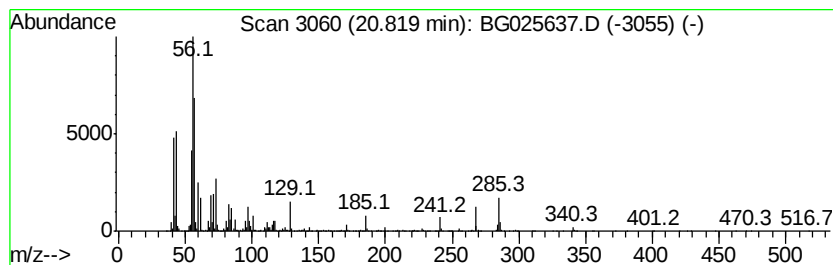
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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.
20.82	78.59 ng/ul	7511720	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	80
3		Butyl myristate	284	C18H36O2	000110-36-1	59
4		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	53
5		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025637.D
Acq On : 25 Jan 2017 17:02
Operator : SJ/MA
Sample : I1362-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN08

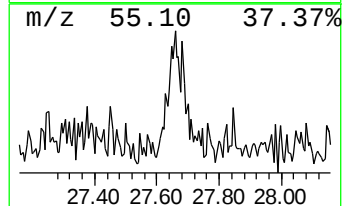
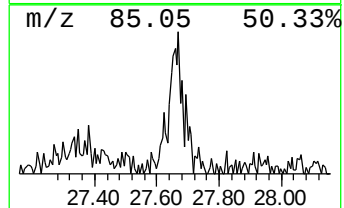
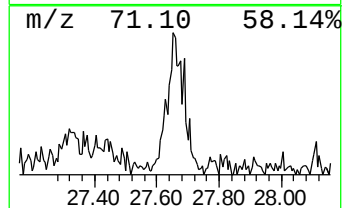
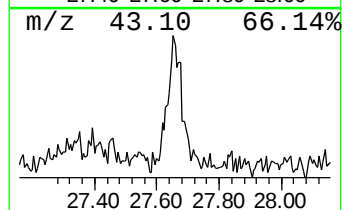
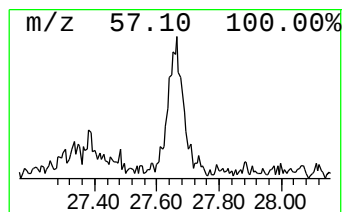
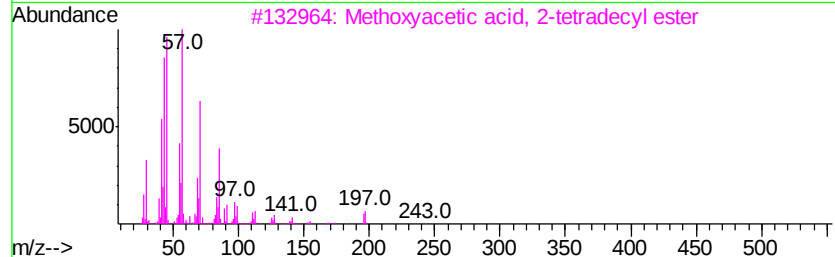
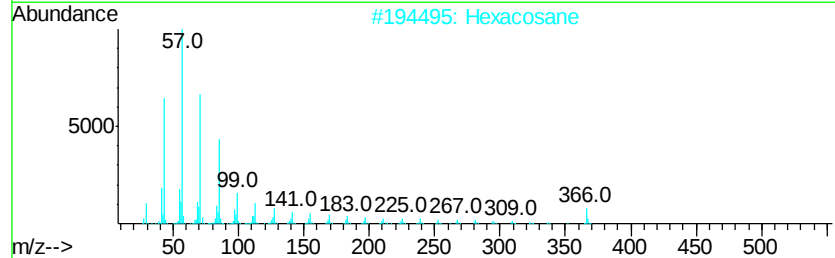
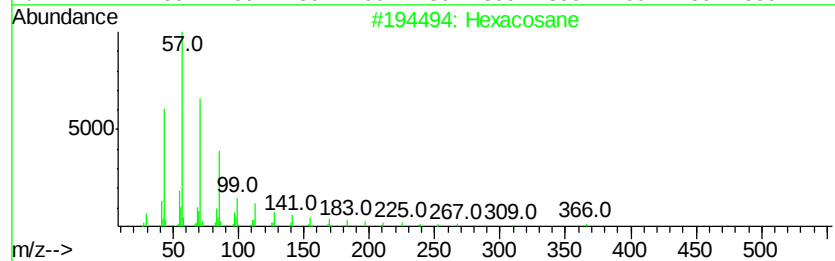
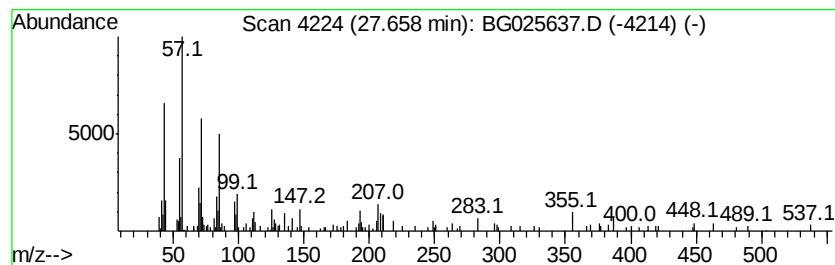
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	2.22 ng/ul	204913	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	70
2		Hexacosane	366	C26H54	000630-01-3	62
3		Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	58
4		Hentriacontane	437	C31H64	000630-04-6	58
5		Tetratetracontane	619	C44H90	007098-22-8	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025637.D
Acq On : 25 Jan 2017 17:02
Operator : SJ/MA
Sample : I1362-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN08

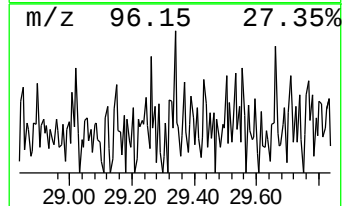
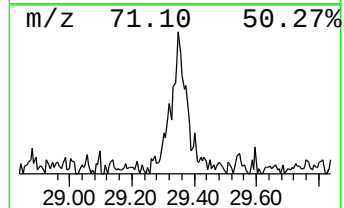
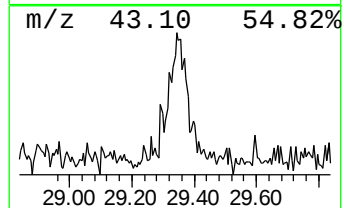
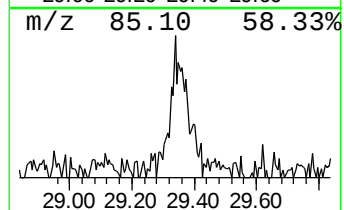
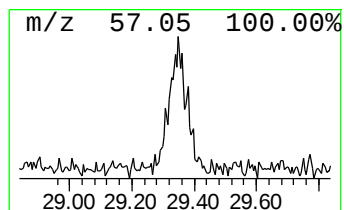
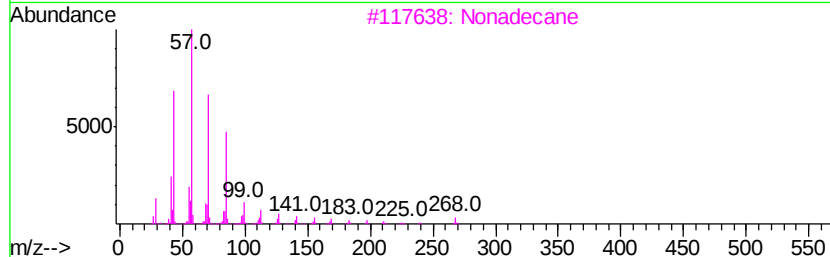
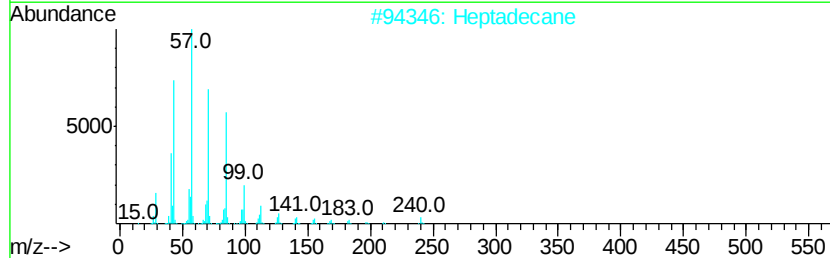
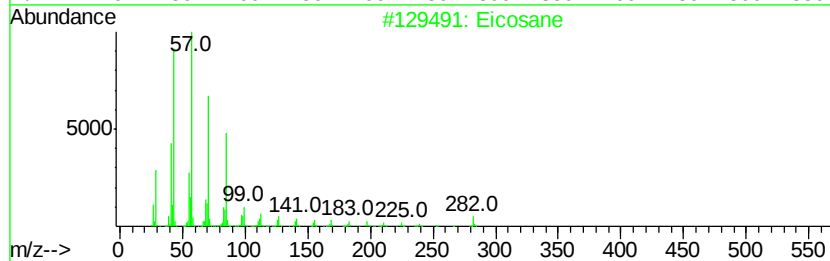
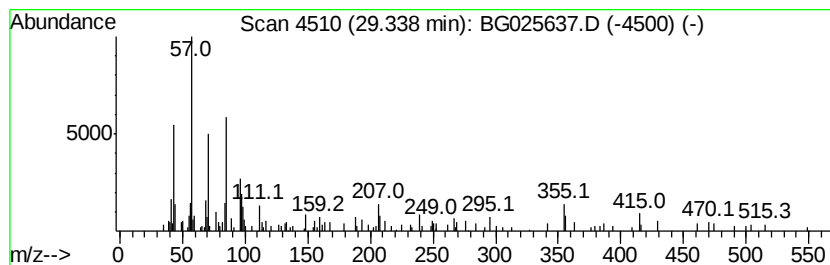
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.34	2.12 ng/ul	195926	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Nonadecane	268	C19H40	000629-92-5	90
4		Heptadecane	240	C17H36	000629-78-7	60
5		Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012517\
Data File : BG025637.D
Acq On : 25 Jan 2017 17:02
Operator : SJ/MA
Sample : I1362-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN08

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	94.0	ng/ul	8989760	5	21.85	1911700	20.0
Octadecanoic acid...	20.82	78.6	ng/ul	7511720	5	21.85	1911700	20.0
(DEL) Alkane: Str...	27.66	2.2	ng/ul	204913	6	25.23	1846210	20.0
(DEL) Alkane: Str...	29.34	2.1	ng/ul	195926	6	25.23	1846210	20.0