

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018197.D
 Acq On : 1 Aug 2015 1:06
 Operator : TP/UM
 Sample : G3073-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Q3

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-BG073115.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	2.887	32	34	43	rVB3	4730	5856	0.29%	0.036%
2	3.310	103	106	110	rVB2	4152	5208	0.25%	0.032%
3	3.522	139	142	143	rBV3	2114	2571	0.13%	0.016%
4	3.692	169	171	176	rBV3	2971	3326	0.16%	0.020%
5	4.057	230	233	240	rVB6	6227	8973	0.44%	0.055%
6	4.697	338	342	344	rBV3	1422	2472	0.12%	0.015%
7	4.997	391	393	398	rBV4	1988	2556	0.12%	0.016%
8	5.508	475	480	483	rVB3	2551	3211	0.16%	0.020%
9	6.530	649	654	659	rBV6	8219	16987	0.83%	0.105%
10	6.665	672	677	687	rVB	89735	145909	7.13%	0.898%
11	6.824	696	704	710	rBV	69359	106815	5.22%	0.658%
12	6.865	710	711	715	rVB4	2616	3090	0.15%	0.019%
13	7.012	729	736	743	rBV	88381	138474	6.77%	0.853%
14	7.112	749	753	756	rBV2	2459	4006	0.20%	0.025%
15	7.177	762	764	770	rVB2	2290	3679	0.18%	0.023%
16	7.476	808	815	822	rBV	130282	198991	9.72%	1.225%
17	8.087	915	919	920	rBV2	2886	2407	0.12%	0.015%
18	8.199	932	938	945	rBV2	110340	172535	8.43%	1.062%
19	8.293	951	954	957	rVB3	3570	4684	0.23%	0.029%
20	8.628	1005	1011	1018	rBV	88378	142701	6.97%	0.879%
21	8.710	1020	1025	1035	rVB5	4133	9201	0.45%	0.057%
22	8.804	1037	1041	1044	rBV5	3357	5338	0.26%	0.033%
23	9.180	1103	1105	1111	rVB3	3465	4789	0.23%	0.029%
24	9.350	1126	1134	1140	rBV2	81753	137242	6.71%	0.845%
25	9.397	1140	1142	1144	rVB4	2841	2544	0.12%	0.016%
26	9.550	1163	1168	1170	rBV4	1570	2926	0.14%	0.018%
27	9.621	1176	1180	1186	rBV6	5038	9302	0.45%	0.057%
28	9.715	1193	1196	1198	rVB3	2934	3210	0.16%	0.020%
29	9.891	1220	1226	1233	rVB	120159	196592	9.61%	1.210%
30	10.255	1282	1288	1294	rBV	194562	326261	15.94%	2.009%
31	10.308	1294	1297	1304	rVB4	8058	14430	0.71%	0.089%
32	10.408	1304	1314	1318	rBV2	37982	75261	3.68%	0.463%
33	10.496	1326	1329	1331	rBV2	2206	3142	0.15%	0.019%
34	10.573	1340	1342	1349	rVB3	4028	5266	0.26%	0.032%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018197.D
 Acq On : 1 Aug 2015 1:06
 Operator : TP/UM
 Sample : G3073-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Q3

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-BG073115.M
 Title : SVOA CALIBRATION

35	10.749	1369	1372	1377	rBV7	4725	7699	0.38%	0.047%
36	10.784	1377	1378	1384	rVV6	2165	3220	0.16%	0.020%
37	10.878	1390	1394	1396	rVB4	2460	2627	0.13%	0.016%
38	10.949	1402	1406	1413	rVB9	8589	16950	0.83%	0.104%
39	11.019	1415	1418	1419	rBV2	3569	3455	0.17%	0.021%
40	11.101	1426	1432	1436	rBV8	7515	15148	0.74%	0.093%
41	11.301	1460	1466	1470	rBV6	16593	29210	1.43%	0.180%
42	11.448	1488	1491	1495	rVB5	4791	7343	0.36%	0.045%
43	11.489	1495	1498	1501	rBV4	2756	3502	0.17%	0.022%
44	11.548	1506	1508	1513	rVB6	6183	7908	0.39%	0.049%
45	11.936	1570	1574	1581	rVB8	10428	23392	1.14%	0.144%
46	12.006	1583	1586	1588	rBV3	7964	10153	0.50%	0.063%
47	12.077	1596	1598	1600	rBV3	3620	2442	0.12%	0.015%
48	12.159	1608	1612	1617	rVB5	5949	10149	0.50%	0.062%
49	12.294	1633	1635	1639	rVB5	5871	5055	0.25%	0.031%
50	12.594	1684	1686	1689	rVB	11798	10648	0.52%	0.066%
51	12.688	1698	1702	1705	rVB3	28826	37012	1.81%	0.228%
52	12.741	1705	1711	1712	rBV6	8378	16276	0.80%	0.100%
53	13.569	1846	1852	1856	rBV	240496	345440	16.88%	2.127%
54	13.616	1856	1860	1863	rBV	120605	155212	7.58%	0.956%
55	13.839	1893	1898	1903	rBV	189682	265813	12.99%	1.636%
56	13.974	1918	1921	1925	rBV4	25340	31590	1.54%	0.194%
57	14.151	1946	1951	1958	rVB2	283127	448889	21.93%	2.764%
58	14.380	1986	1990	1999	rVB	58801	97315	4.75%	0.599%
59	14.691	2040	2043	2047	rVB3	28672	35552	1.74%	0.219%
60	15.026	2097	2100	2104	rVB2	25454	31423	1.54%	0.193%
61	15.150	2116	2121	2127	rVB	261043	361287	17.65%	2.224%
62	15.285	2140	2144	2149	rBV2	68093	94139	4.60%	0.580%
63	15.432	2167	2169	2175	rVB	41119	52974	2.59%	0.326%
64	15.896	2243	2248	2249	rBV3	56032	71024	3.47%	0.437%
65	16.336	2319	2323	2332	rBV3	51087	82222	4.02%	0.506%
66	16.689	2379	2383	2387	rBV2	24181	31028	1.52%	0.191%
67	16.736	2387	2391	2396	rVB3	34297	53429	2.61%	0.329%
68	16.906	2415	2420	2424	rBV2	373801	514273	25.13%	3.166%
69	16.947	2424	2427	2431	rVV	81568	100930	4.93%	0.621%
70	17.006	2432	2437	2446	rVB	262668	387199	18.92%	2.384%
71	17.423	2505	2508	2514	rBV	33601	41145	2.01%	0.253%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

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-BG073115.M
Title : SVOA CALIBRATION

72	17.846	2572	2580	2594	rBV	1164090	2046603	100.00%	12.600%
73	18.123	2624	2627	2632	rVB5	20843	26994	1.32%	0.166%
74	18.540	2696	2698	2703	rVB3	27239	30893	1.51%	0.190%
75	18.974	2768	2772	2775	rBV	161238	241936	11.82%	1.489%
76	19.127	2794	2798	2804	rBV	169739	237860	11.62%	1.464%
77	19.315	2825	2830	2833	rBV	294803	399735	19.53%	2.461%
78	20.214	2979	2983	2989	rVB	85874	102254	5.00%	0.630%
79	20.385	3009	3012	3016	rVB	33714	31461	1.54%	0.194%
80	20.761	3073	3076	3080	rBV5	49078	61580	3.01%	0.379%
81	20.843	3087	3090	3096	rVB3	114808	147472	7.21%	0.908%
82	20.972	3109	3112	3117	rBV4	44083	66463	3.25%	0.409%
83	21.025	3118	3121	3127	rBV3	50420	77028	3.76%	0.474%
84	21.113	3130	3136	3140	rBV	508538	664656	32.48%	4.092%
85	21.284	3161	3165	3170	rBV	183796	207994	10.16%	1.280%
86	21.331	3170	3173	3176	rVV4	74300	88109	4.31%	0.542%
87	21.372	3176	3180	3185	rVB2	345536	427578	20.89%	2.632%
88	21.618	3220	3222	3225	rBV2	38504	37830	1.85%	0.233%
89	21.701	3232	3236	3243	rVB	306894	363517	17.76%	2.238%
90	21.759	3243	3246	3251	rBV3	77962	111662	5.46%	0.687%
91	22.153	3308	3313	3320	rVB	384624	523565	25.58%	3.223%
92	22.641	3391	3396	3410	rVB2	508182	869414	42.48%	5.352%
93	23.146	3477	3482	3485	rBV	150003	240658	11.76%	1.482%
94	23.193	3485	3490	3496	rVB	425163	687908	33.61%	4.235%
95	23.287	3500	3506	3513	rVB2	320647	568366	27.77%	3.499%
96	23.822	3591	3597	3604	rVB	386073	671692	32.82%	4.135%
97	24.544	3714	3720	3731	rVB	212976	488947	23.89%	3.010%
98	25.396	3859	3865	3874	rBV3	124986	331722	16.21%	2.042%
99	26.260	4004	4012	4021	rBV5	227470	719422	35.15%	4.429%
100	27.782	4264	4271	4286	rVB7	161602	586923	28.68%	3.613%

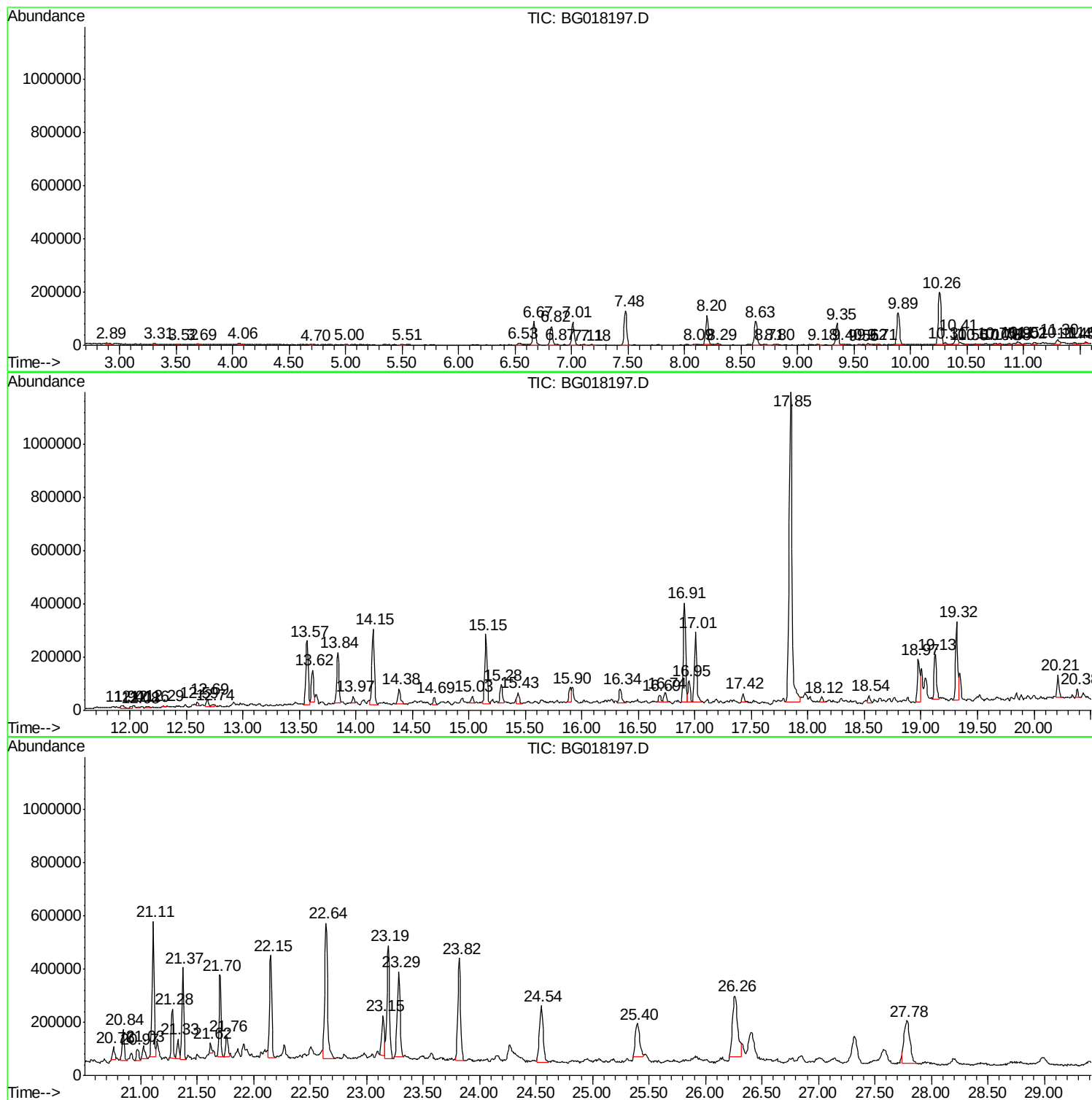
Sum of corrected areas: 16243270

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

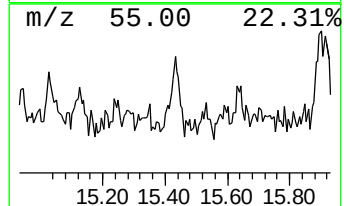
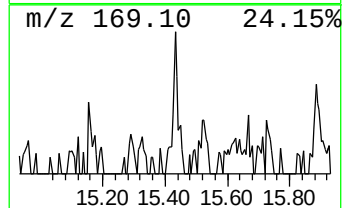
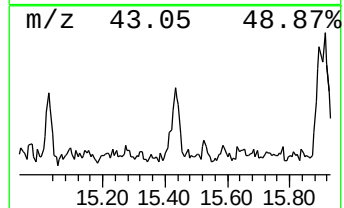
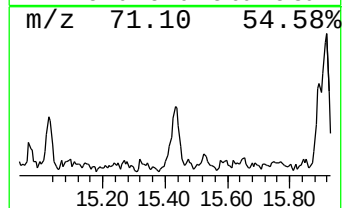
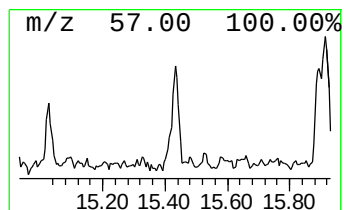
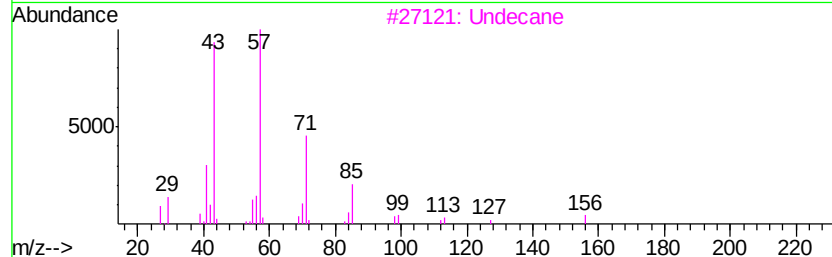
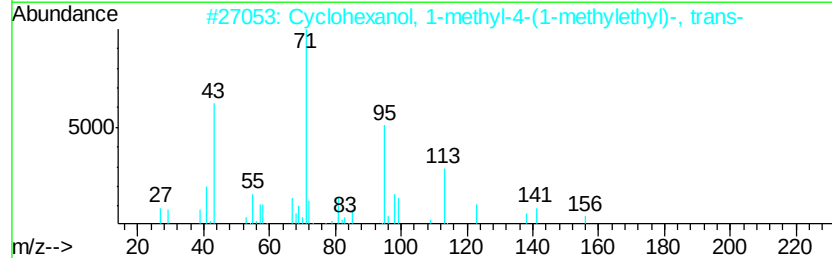
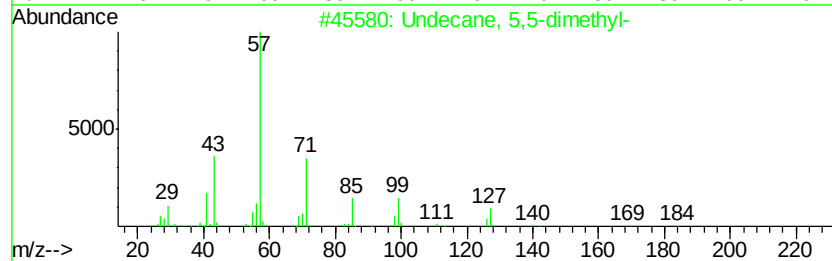
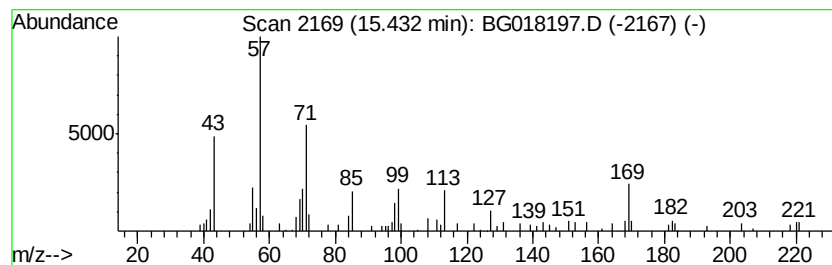
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.36 ng/ul	52974	Acenaphthene-d10	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	50
2			Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	43
3			Undecane	156	C11H24	001120-21-4	43
4			4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	38
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

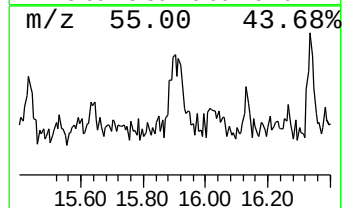
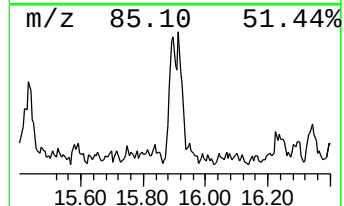
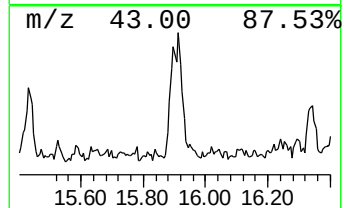
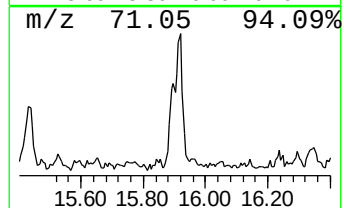
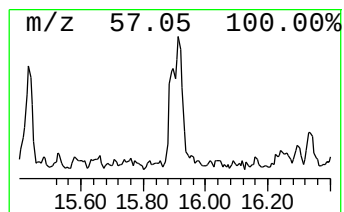
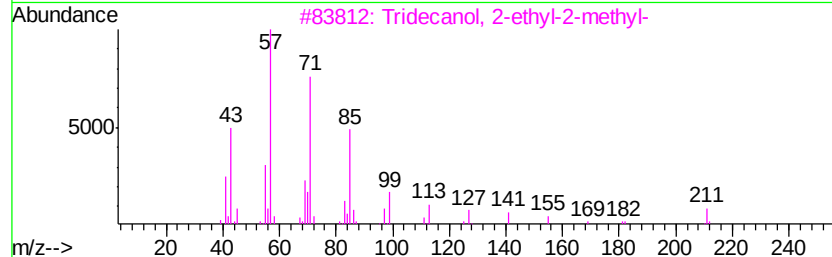
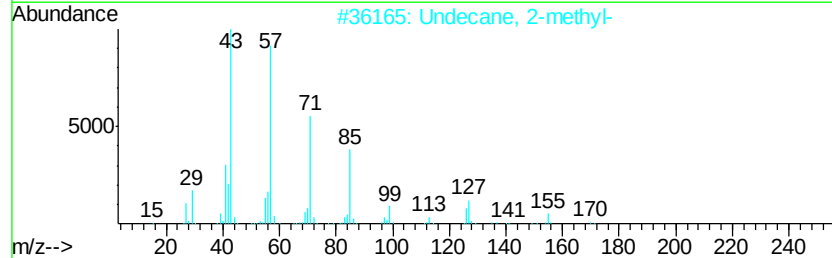
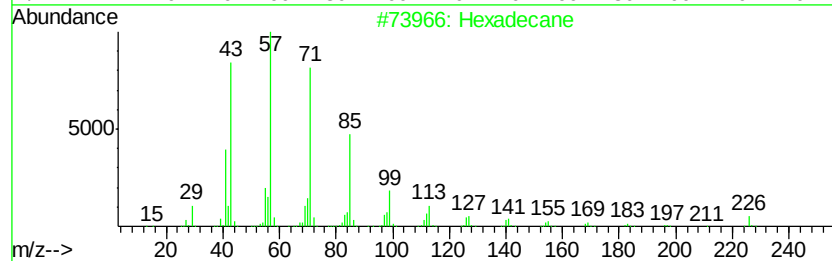
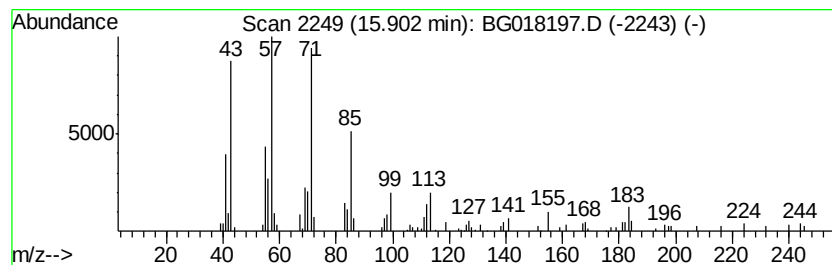
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.76 ng/ul	71024	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	80
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	72
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

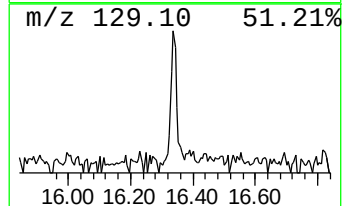
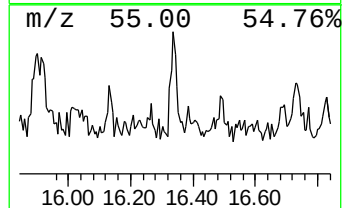
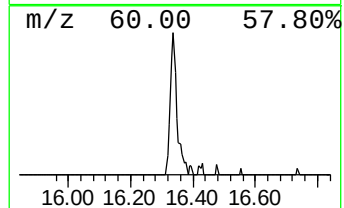
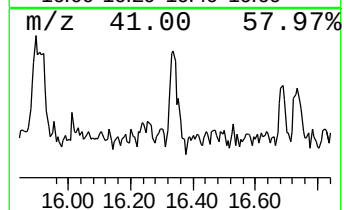
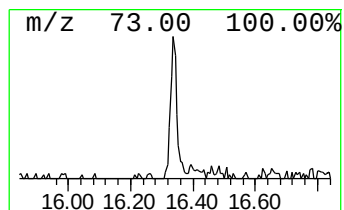
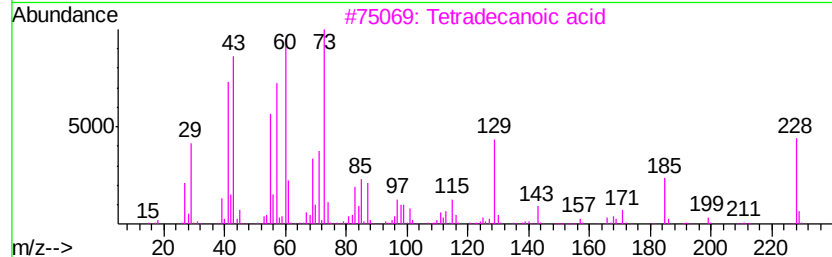
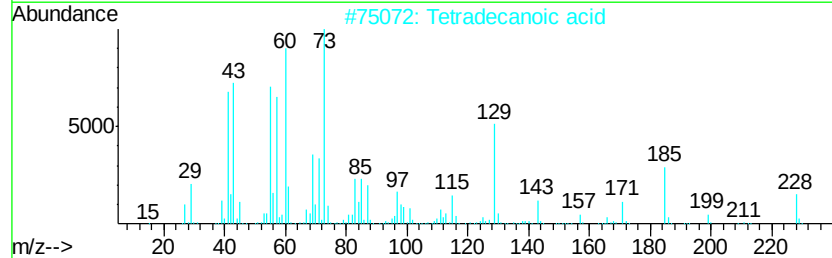
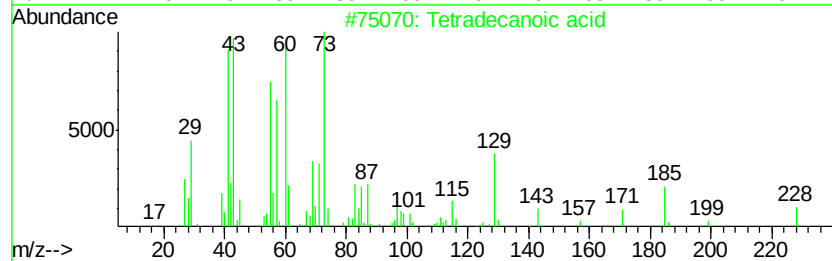
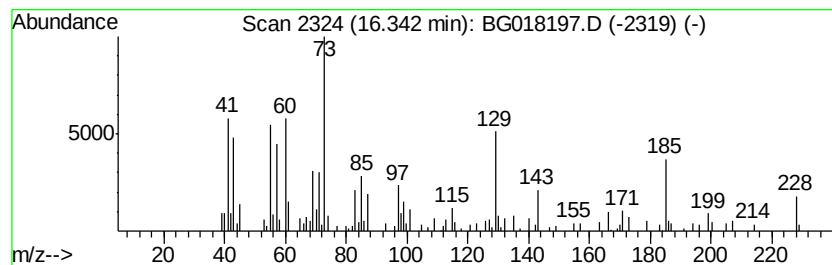
Instrument :
BNA_G
ClientSampleId :
C01Q3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.20 ng/ul	82222	Phenanthrene-d10	16.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanoic acid	228 C14H28O2	000544-63-8 95
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 94
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 93
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 76
5		n-Decanoic acid	172 C10H20O2	000334-48-5 60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

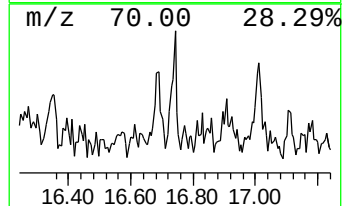
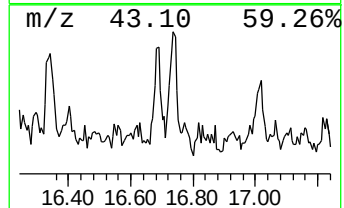
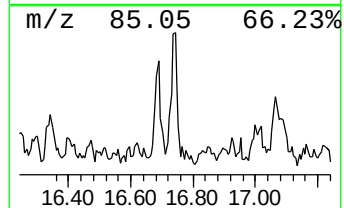
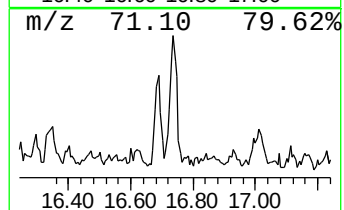
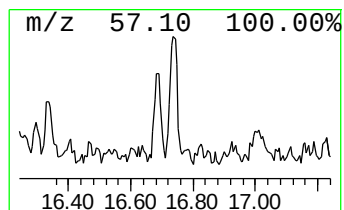
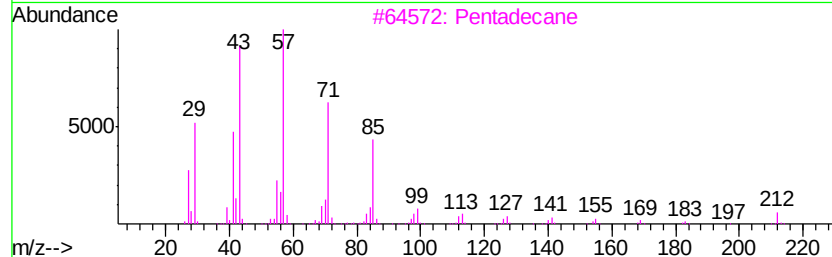
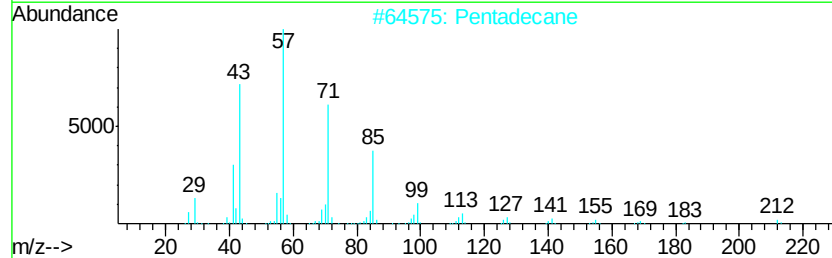
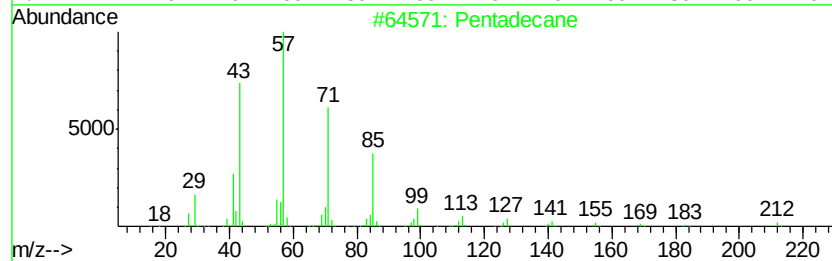
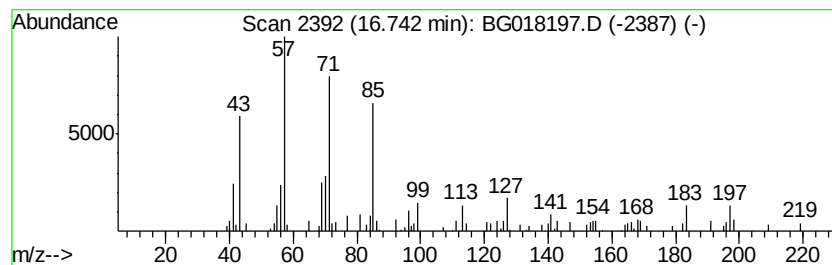
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.08 ng/ul	53429	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Pentadecane	212	C15H32	000629-62-9	81
4		Hexadecane	226	C16H34	000544-76-3	74
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

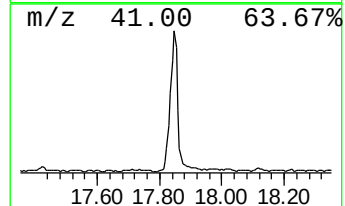
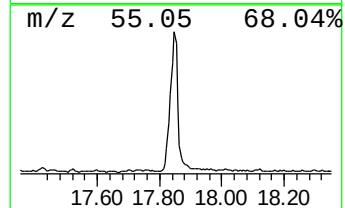
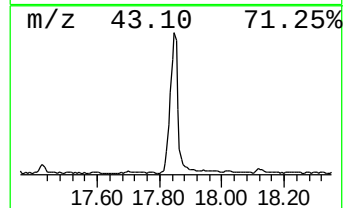
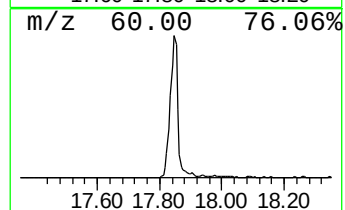
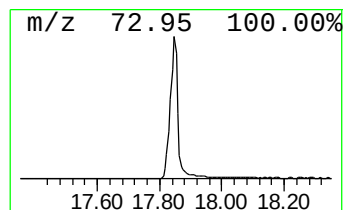
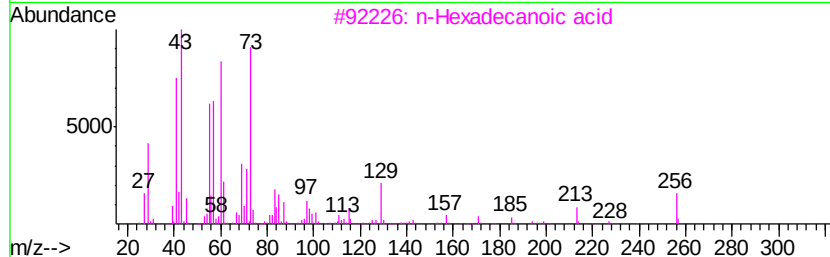
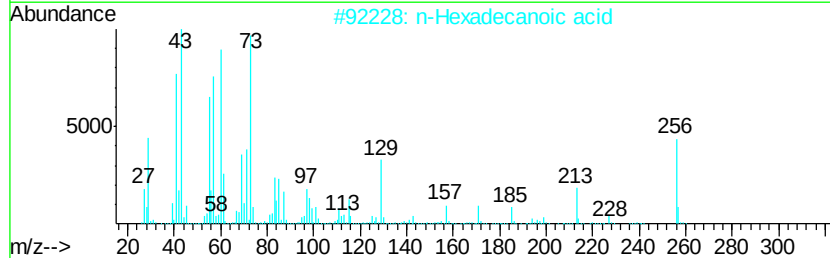
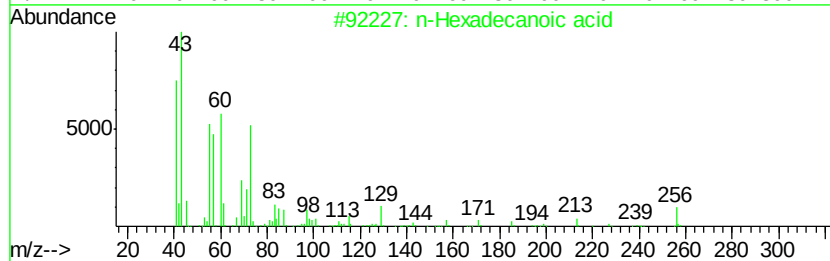
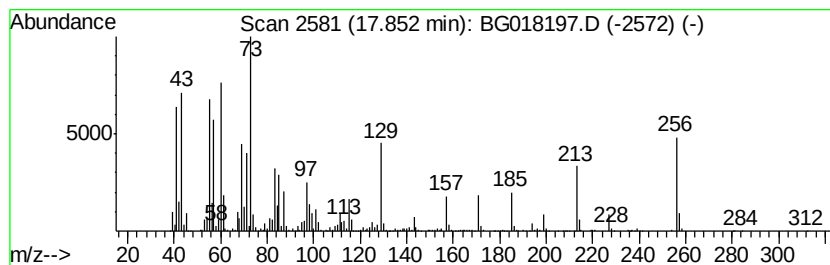
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	79.59 ng/ul	2046600	Phenanthrene-d10	16.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

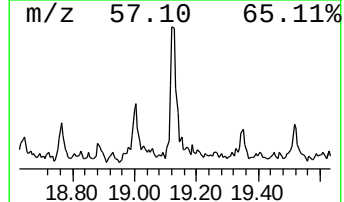
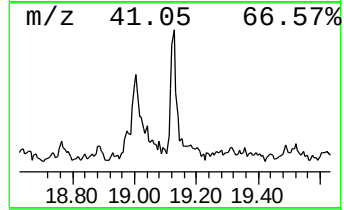
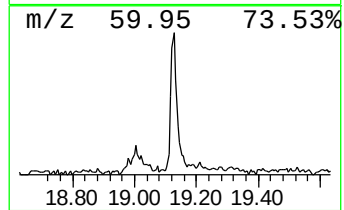
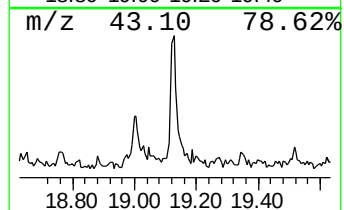
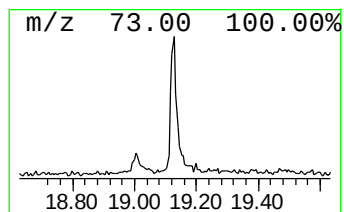
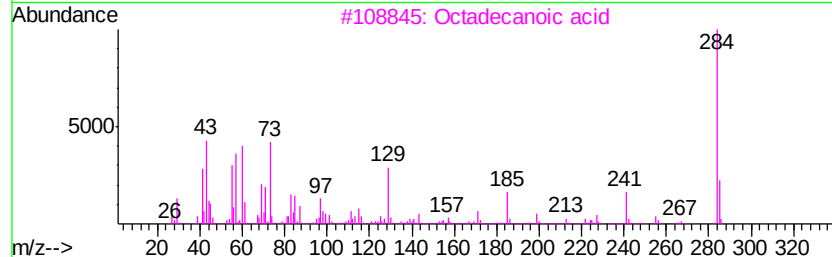
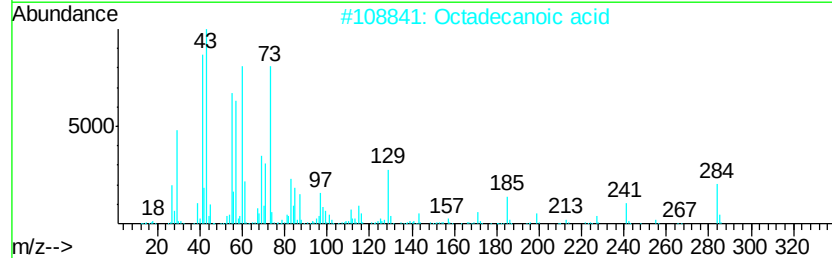
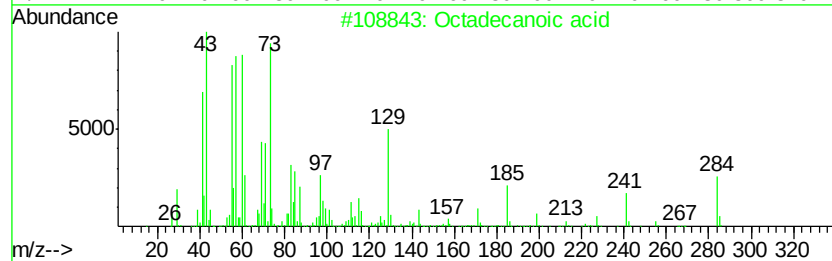
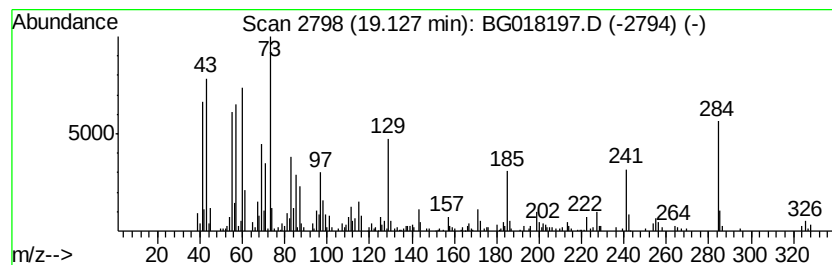
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	7.16 ng/ul	237860	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	78
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

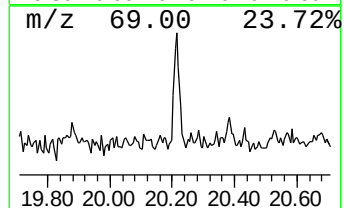
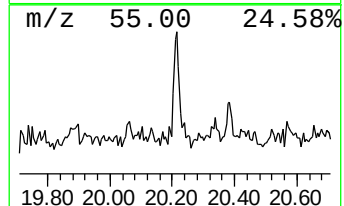
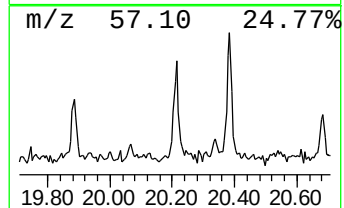
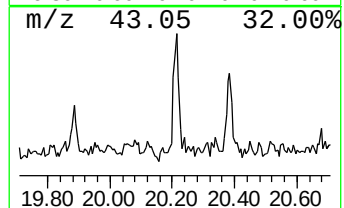
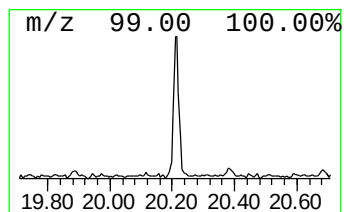
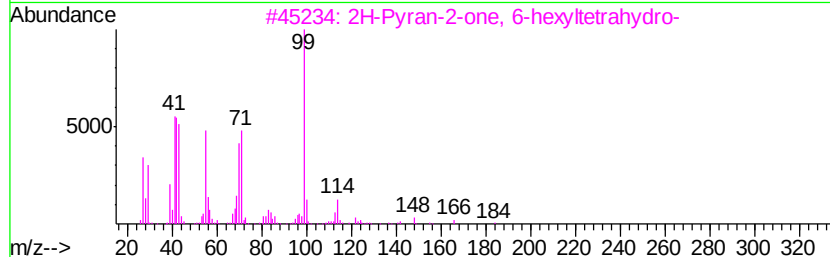
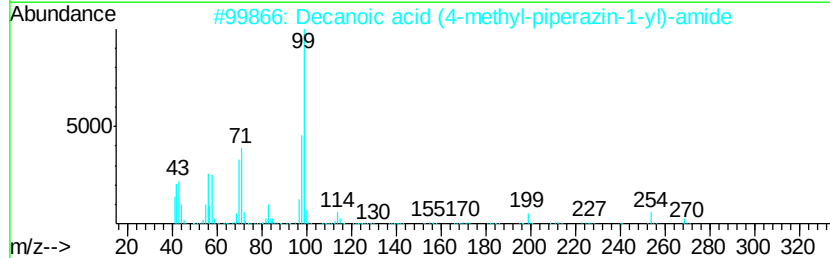
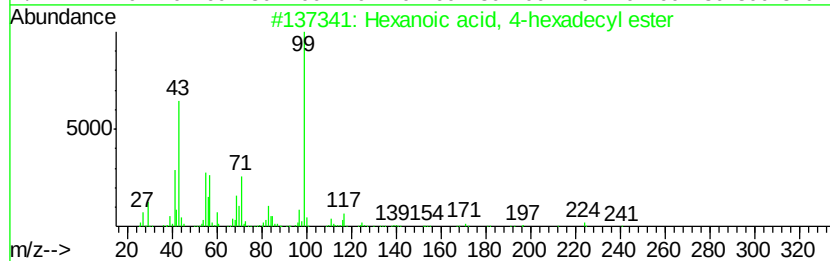
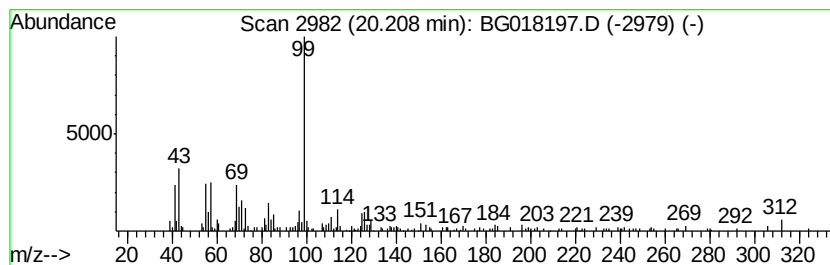
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Hexanoic acid, 4-hexadecyl ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	3.08 ng/ul	102254	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	64
2		Decanoic acid (4-methyl-piperazi...	269	C15H31N3O	147643-22-9	59
3		2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	59
4		Hexanoic acid, 6-tridecyl ester	298	C19H38O2	1000279-29-5	53
5		Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

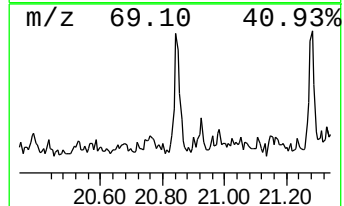
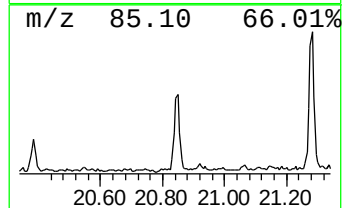
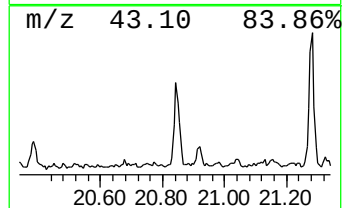
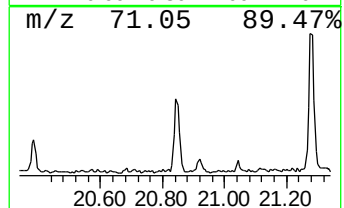
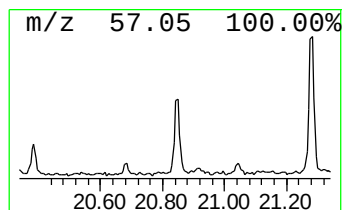
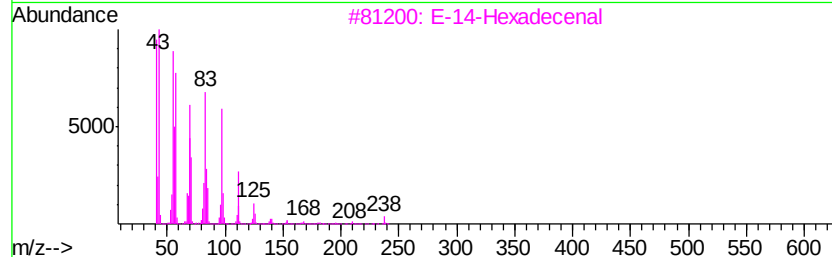
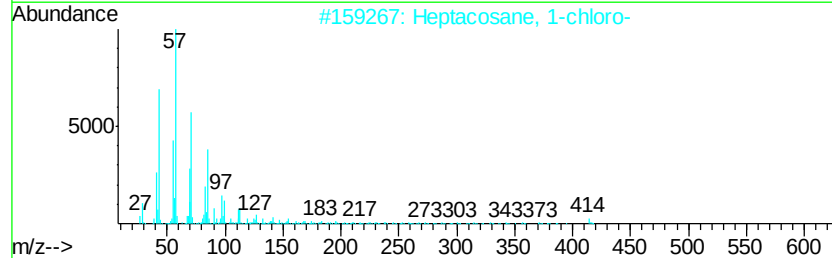
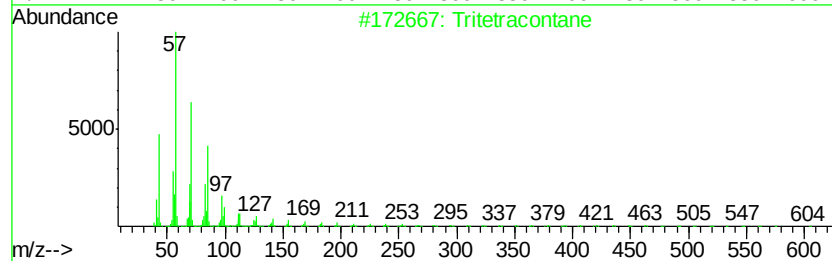
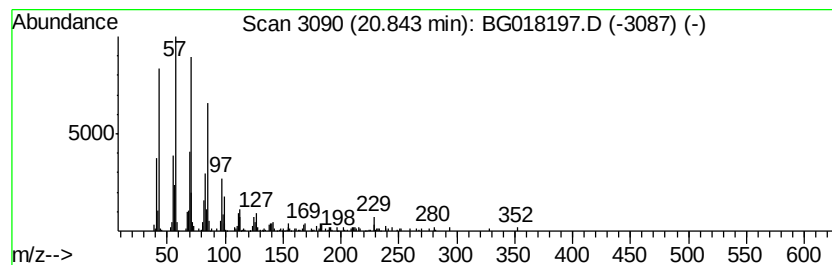
Instrument :
BNA_G
ClientSampleId :
C01Q3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tritetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.44 ng/ul	147472	Chrysene-d12	21.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 91
2		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 91
3		E-14-Hexadecenal	238 C16H30O	330207-53-9 83
4		Nonadecane	268 C19H40	000629-92-5 80
5		Tetradecane, 1-chloro-	232 C14H29Cl	002425-54-9 74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

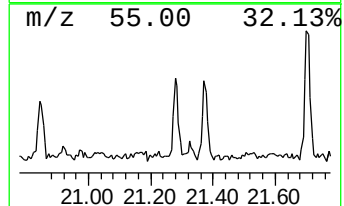
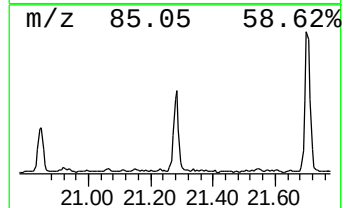
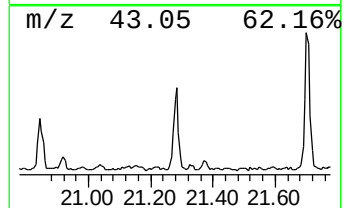
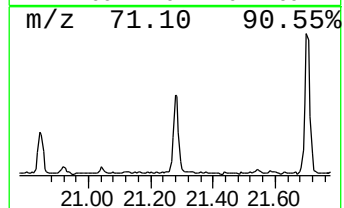
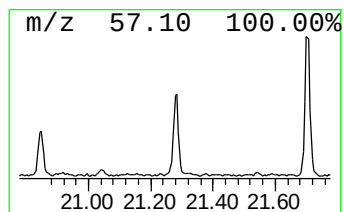
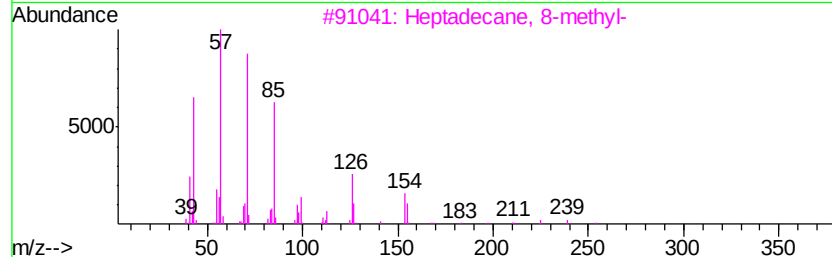
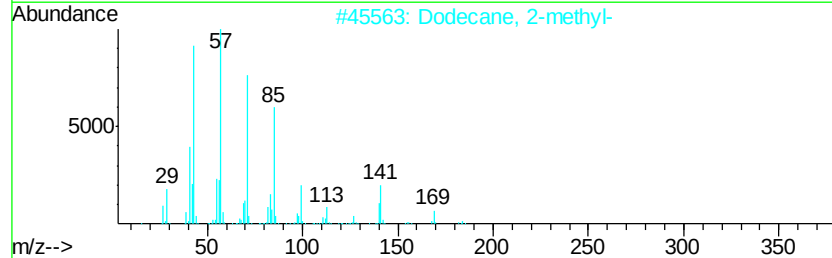
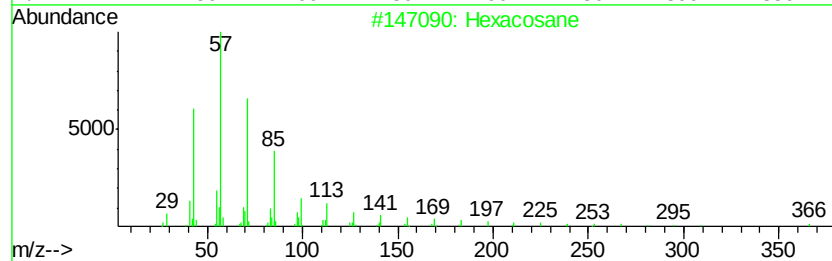
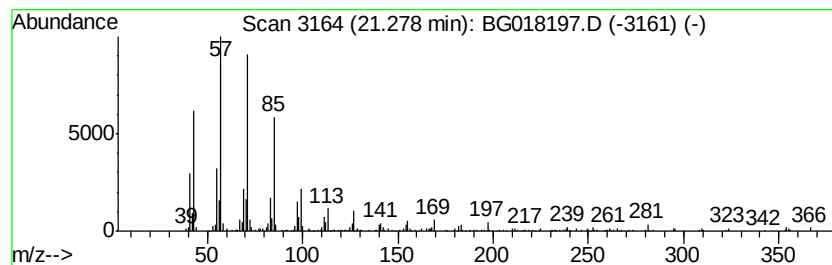
Instrument :
BNA_G
ClientSampleId :
C01Q3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.28	6.26 ng/ul	207994	Chrysene-d12		21.11
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

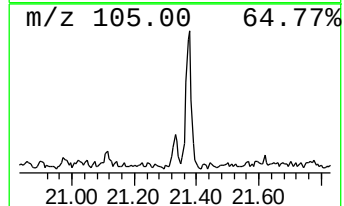
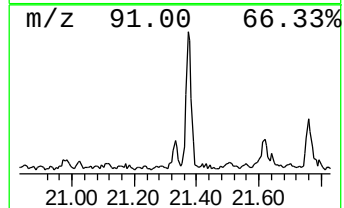
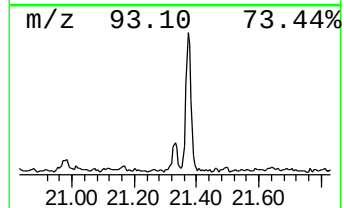
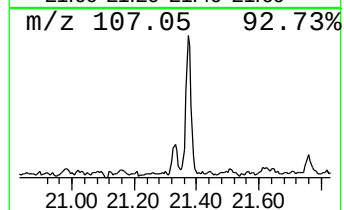
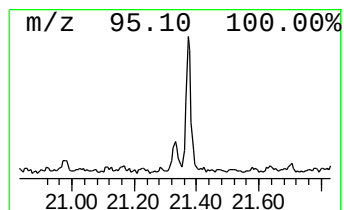
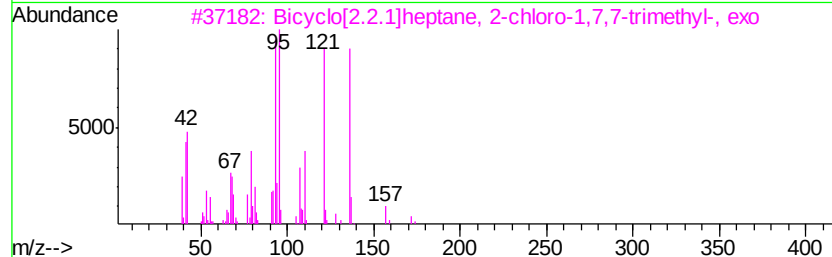
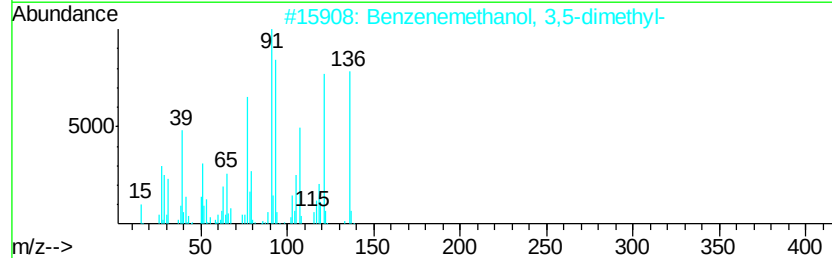
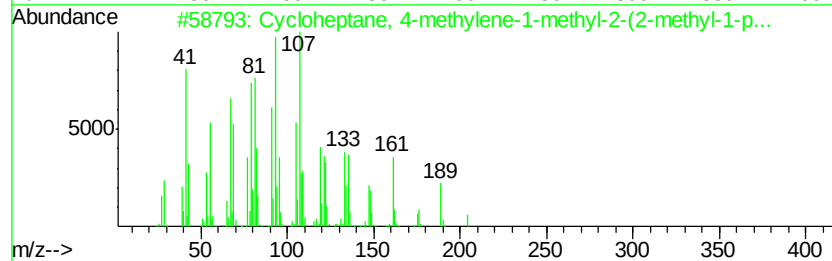
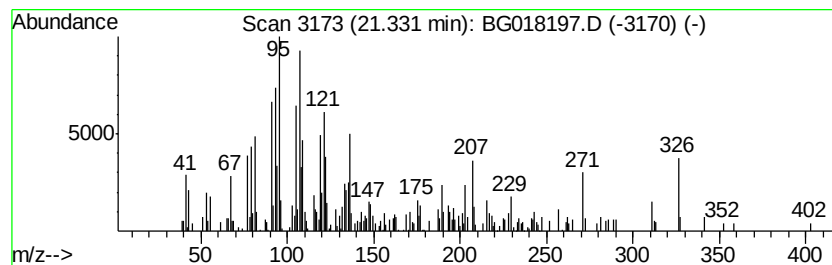
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.65 ng/ul	88109	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	42
2		Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	38
3		Bicyclo[2.2.1]heptane, 2-chloro-...	172	C10H17Cl	000559-45-5	38
4		Cyclohexanol, 2-methyl-5-(1-meth...	154	C10H18O	000619-01-2	30
5		Phenylacetylamino, N-benzyl-.alp...	241	C15H15NO2	004410-32-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
C01Q3

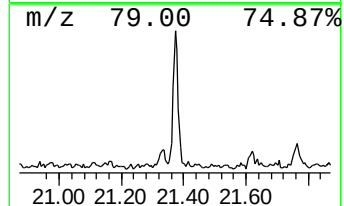
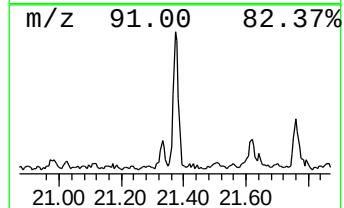
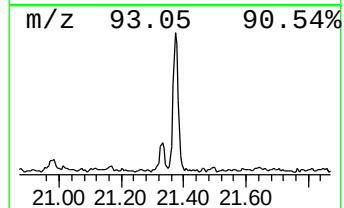
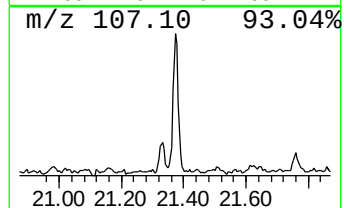
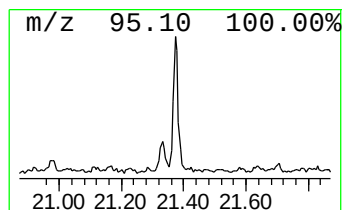
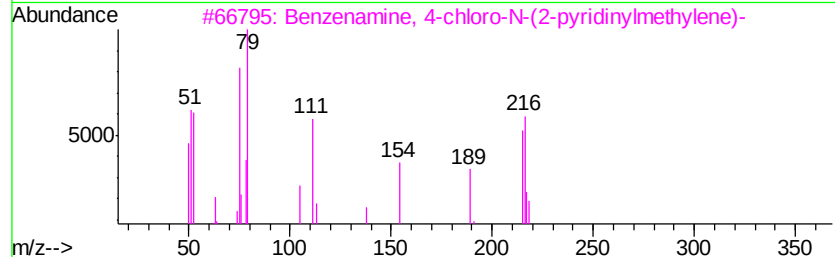
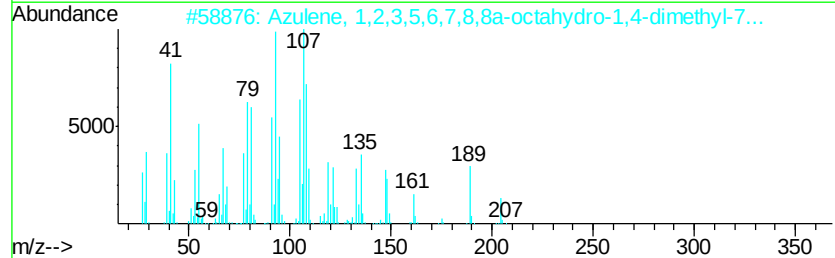
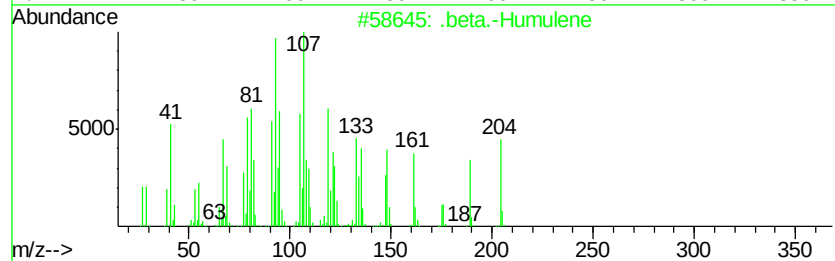
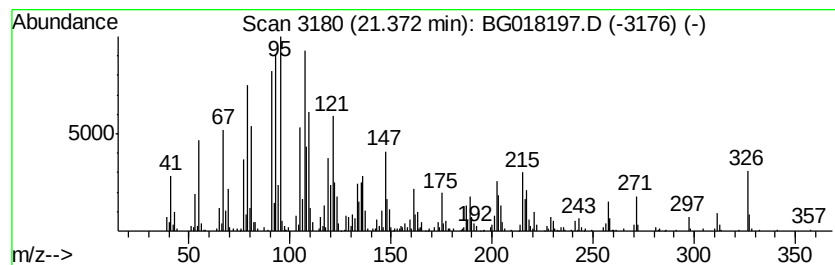
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 .beta.-Humulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	12.87 ng/ul	427578	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Humulene	204	C15H24	000116-04-1	93
2		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	83
3		Benzenamine, 4-chloro-N-(2-pyrid...	216	C12H9ClN2	026825-34-3	53
4		1,5,9,11-Tridecatetraene, 12-met...	190	C14H22	062338-27-6	50
5		Cyclobutene, 4,4-dimethyl-1-(2,7...	190	C14H22	062338-42-5	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

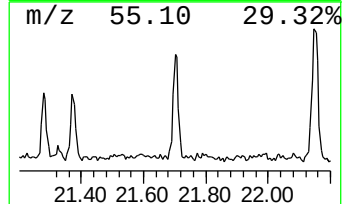
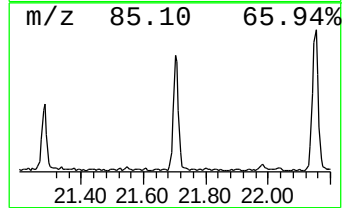
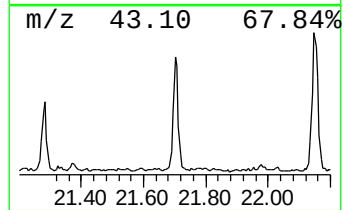
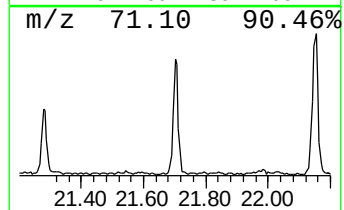
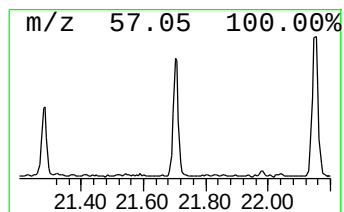
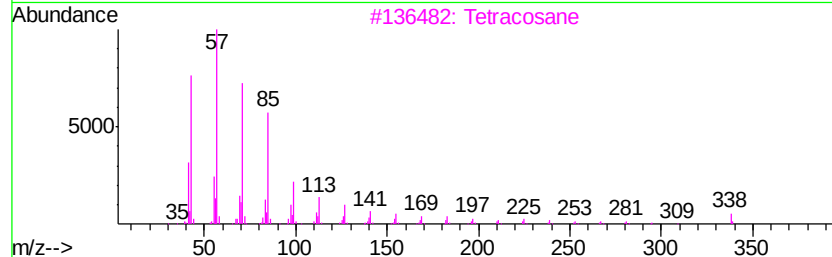
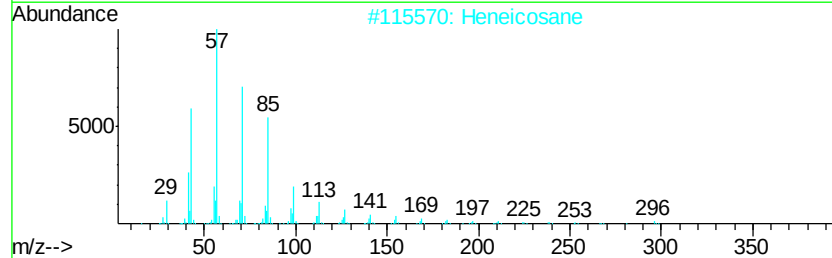
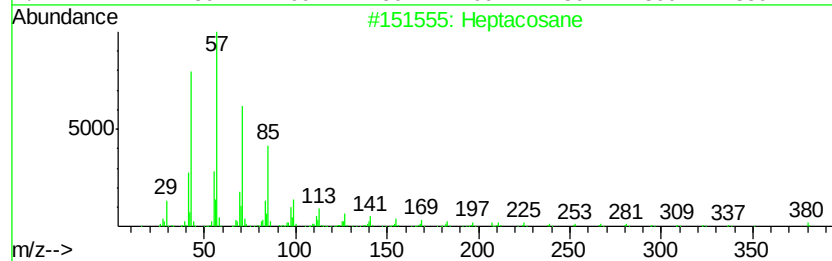
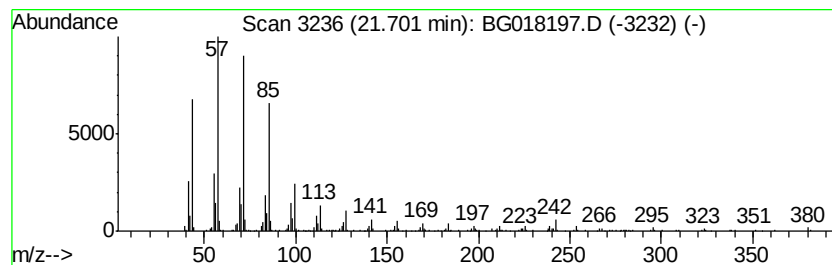
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	10.94 ng/ul	363517	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

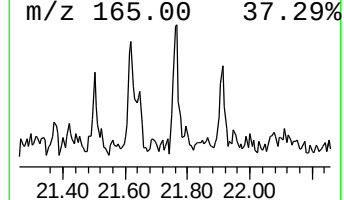
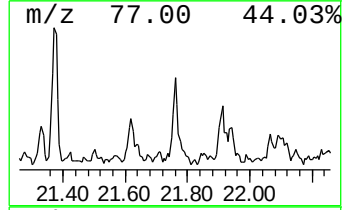
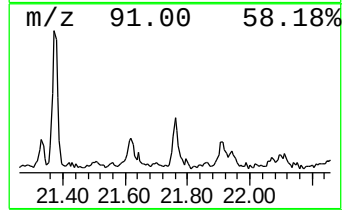
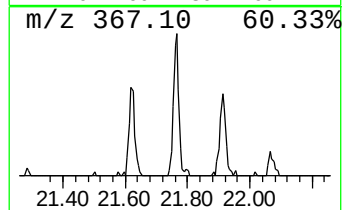
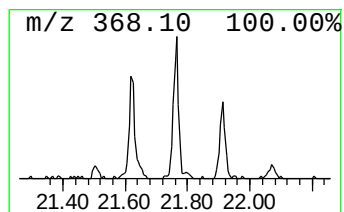
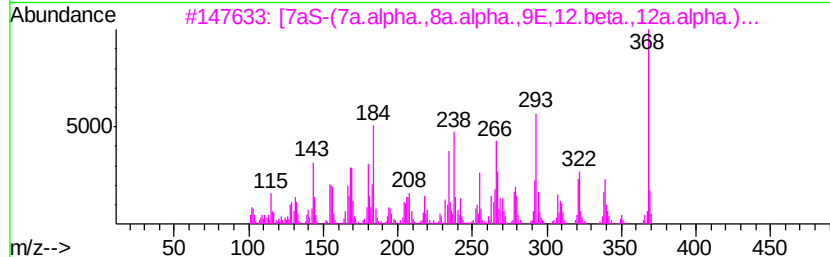
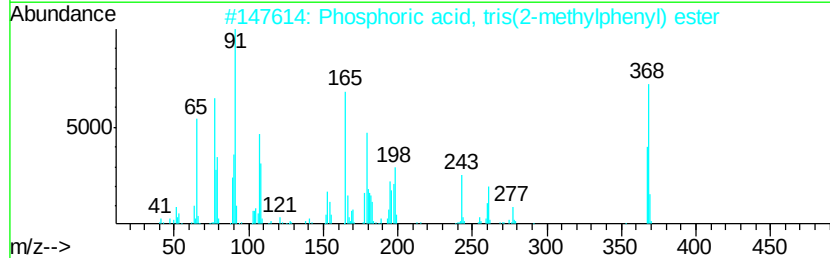
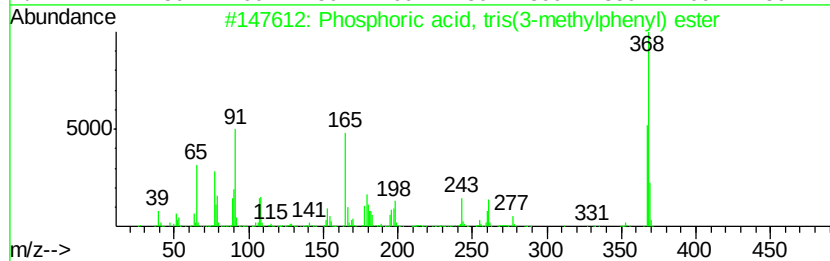
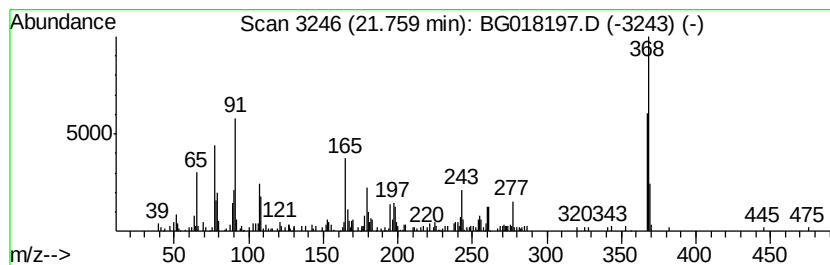
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phosphoric acid, tris(3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	3.36 ng/ul	111662	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
2		Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	93
3		[7aS-(7a.alpha.,8a.alpha.,9E,12....	368	C21H24N2O4	030809-15-5	91
4		Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	60
5		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

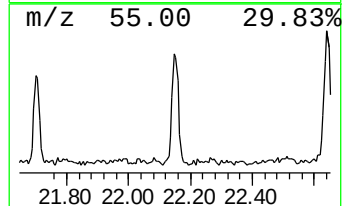
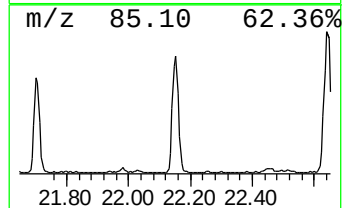
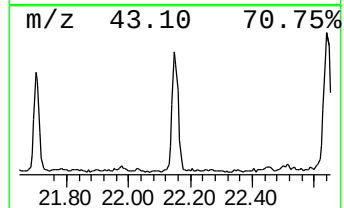
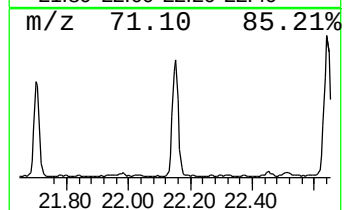
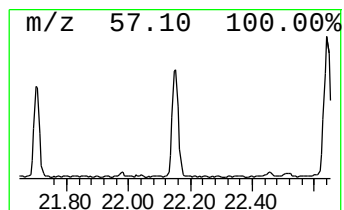
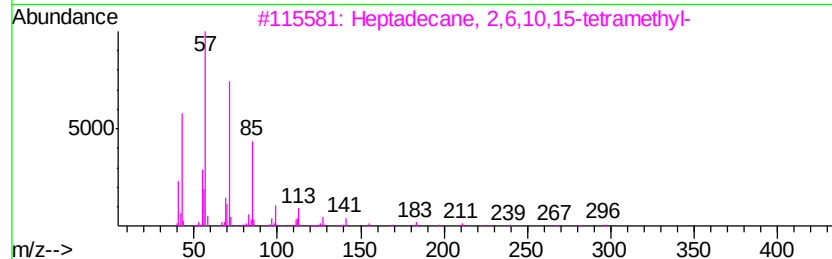
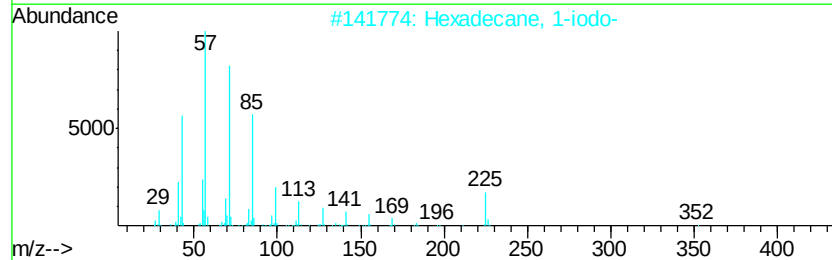
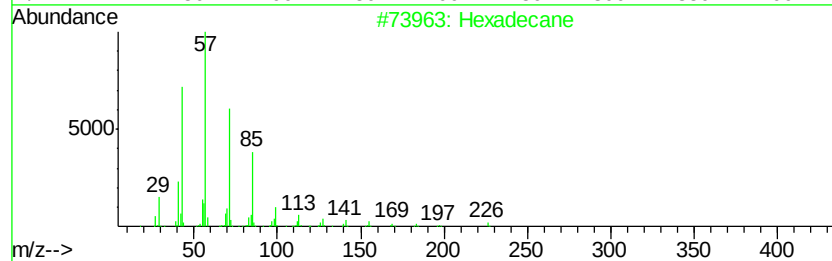
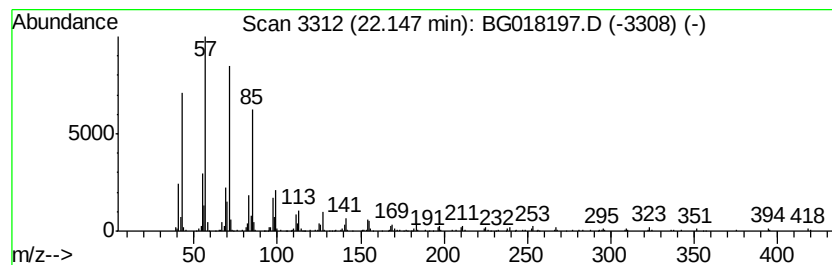
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	15.75 ng/ul	523565	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

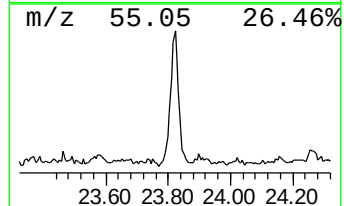
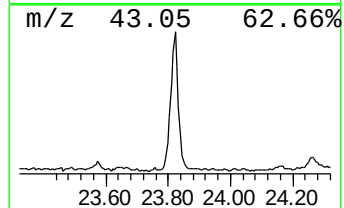
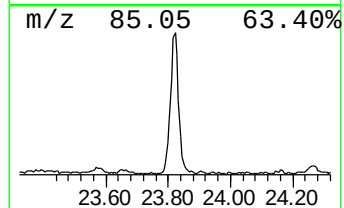
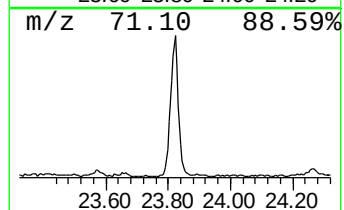
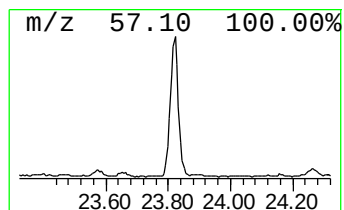
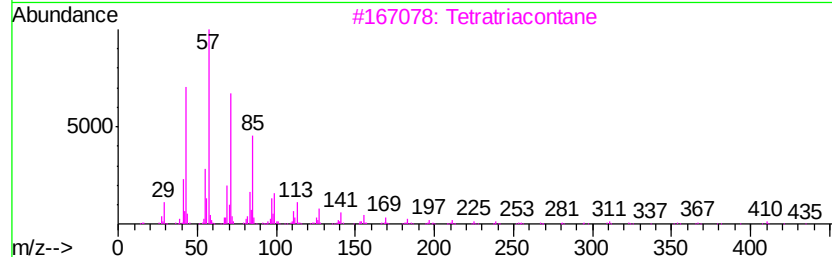
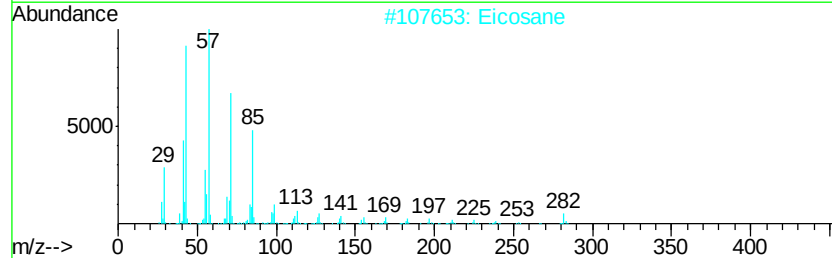
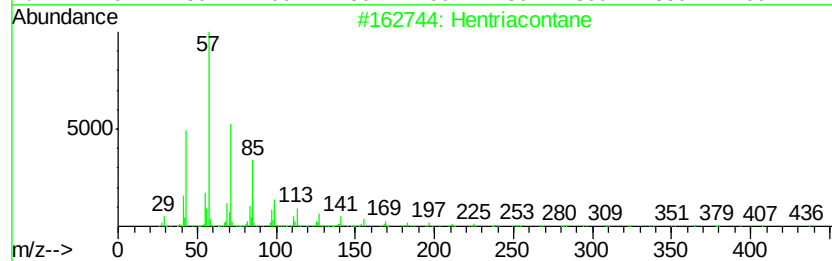
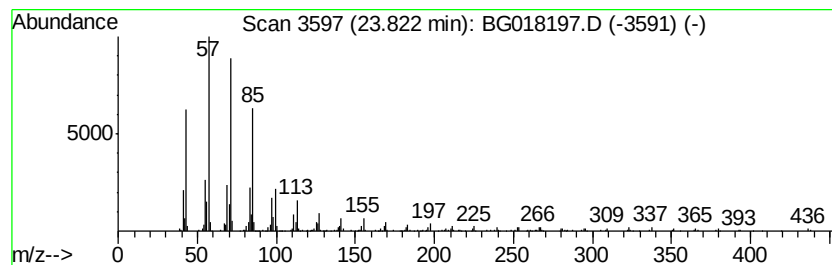
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	23.64 ng/ul	671692	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

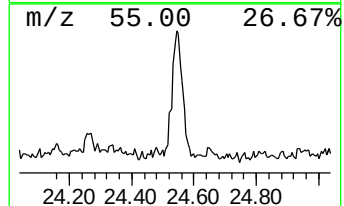
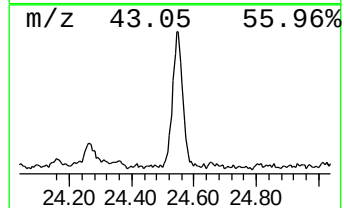
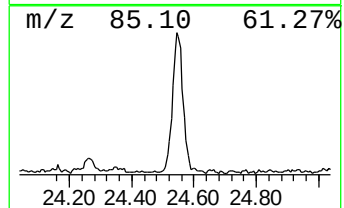
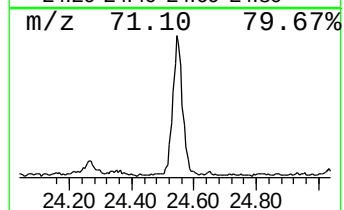
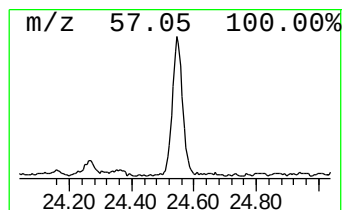
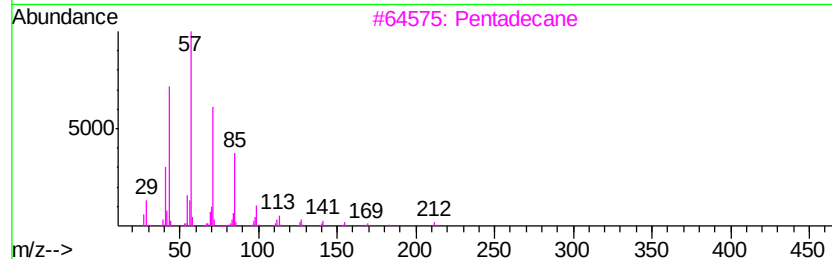
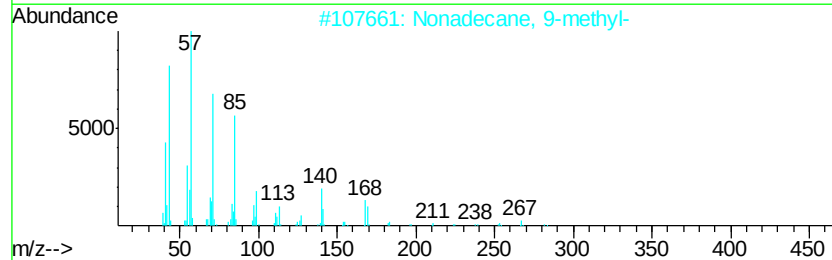
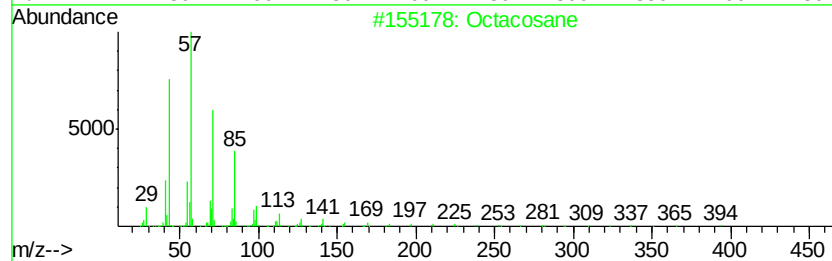
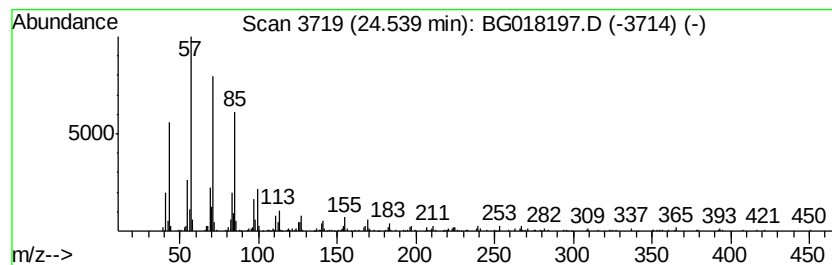
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	17.21 ng/ul	488947	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	93
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3		Pentadecane	212	C15H32	000629-62-9	93
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q3

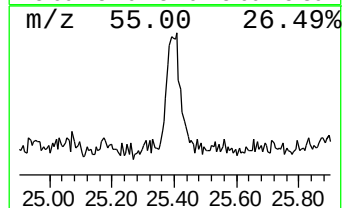
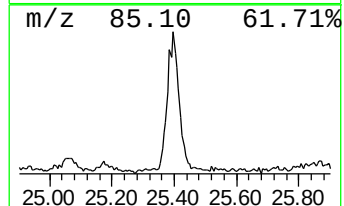
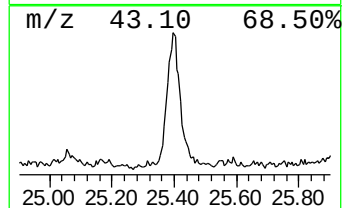
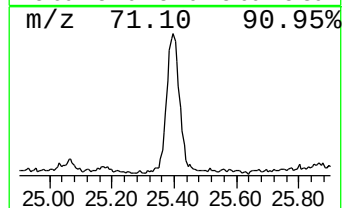
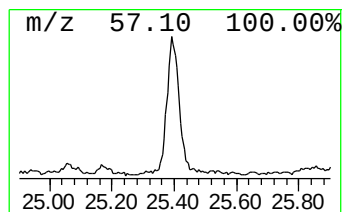
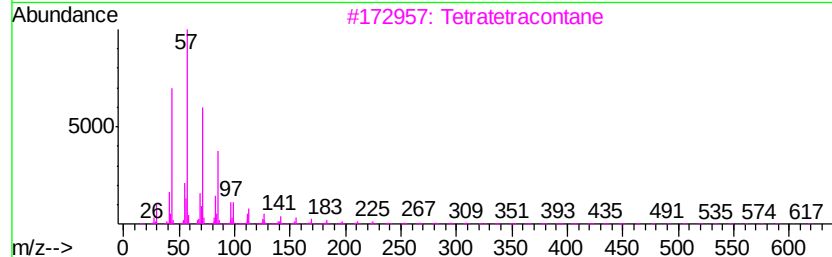
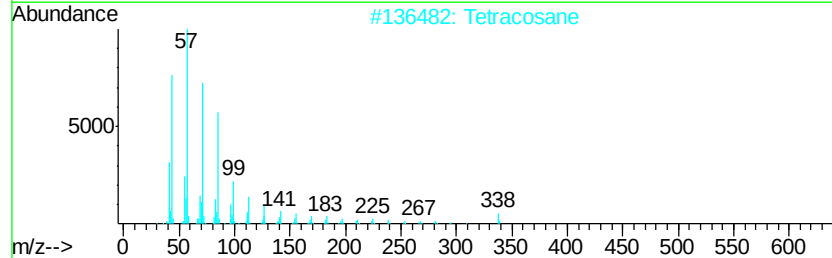
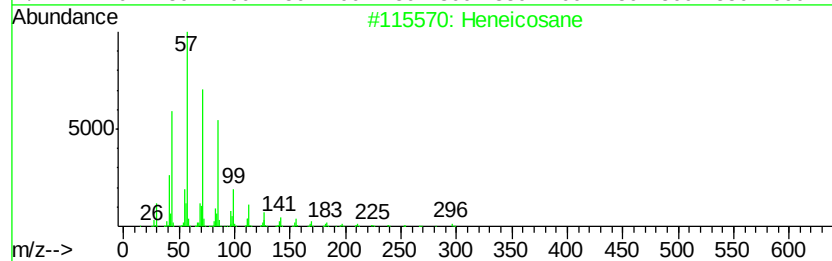
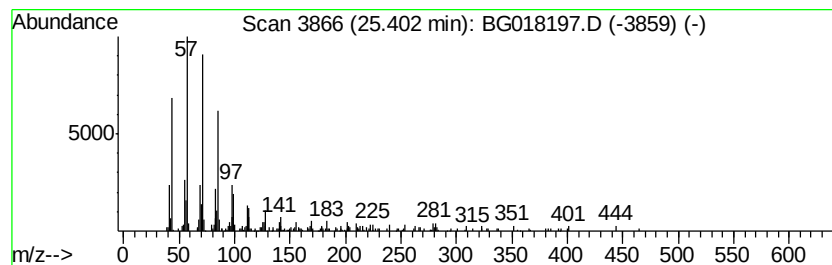
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.40	11.67 ng/ul	331722	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Tetracosane	338	C24H50	000646-31-1	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		triacontane	422	C30H62	000638-68-6	83
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

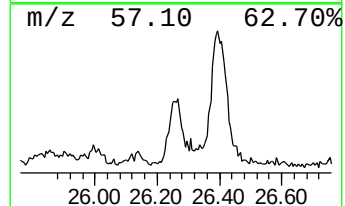
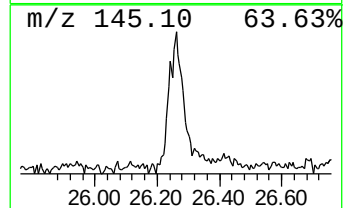
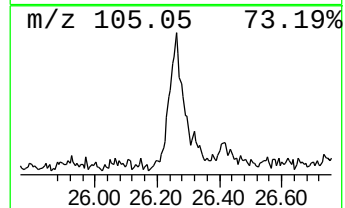
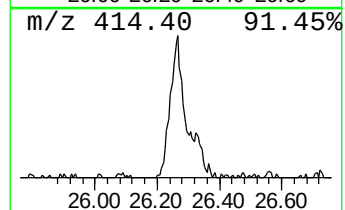
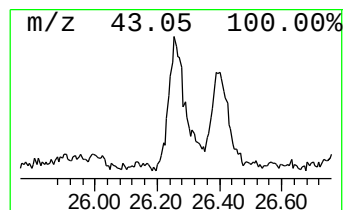
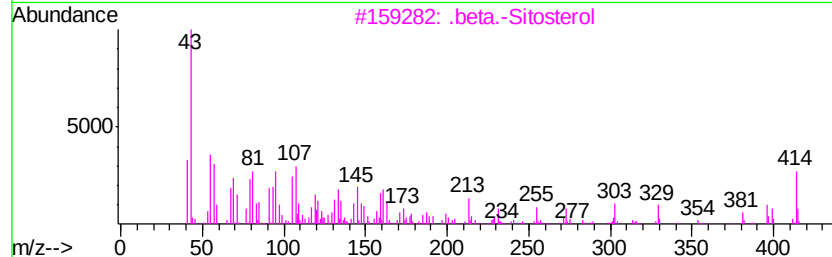
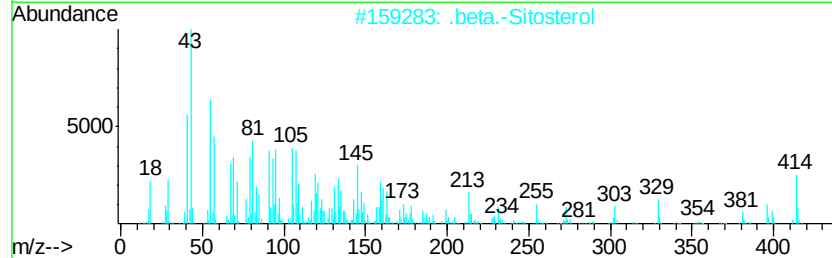
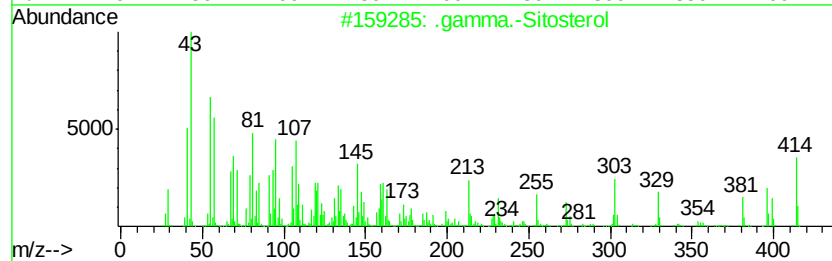
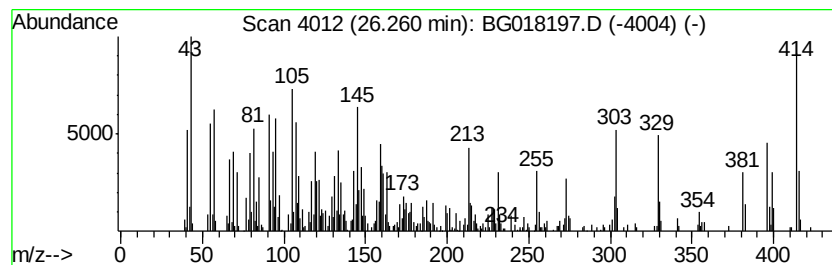
Instrument :
BNA_G
ClientSampled :
C01Q3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
26.26	25.32 ng/ul	719422	Perylene-d12		23.29		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4			Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	93
5			Stigmast-8(14)-en-3.beta.-ol	414	C29H50O	018069-99-3	51



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

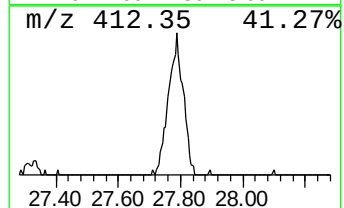
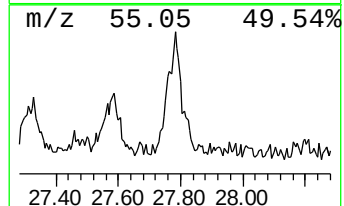
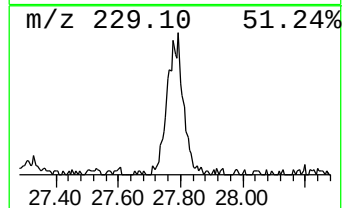
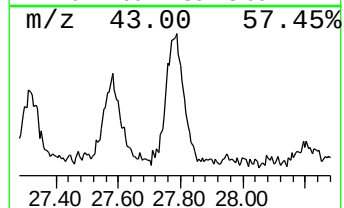
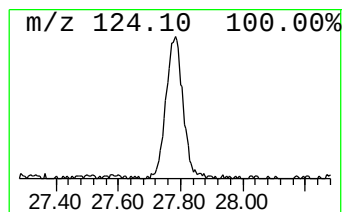
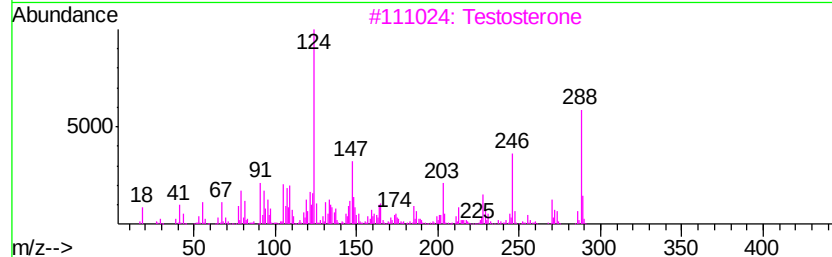
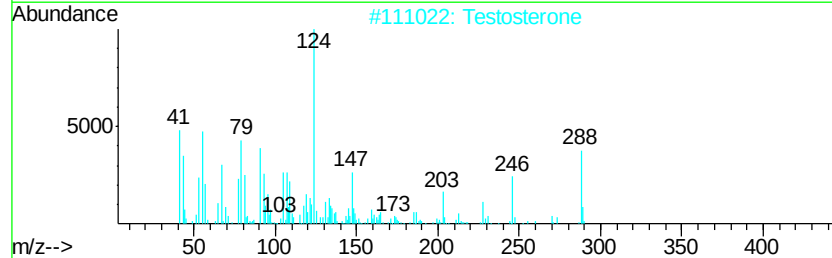
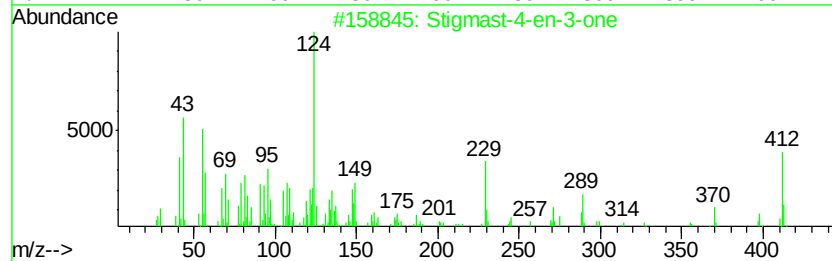
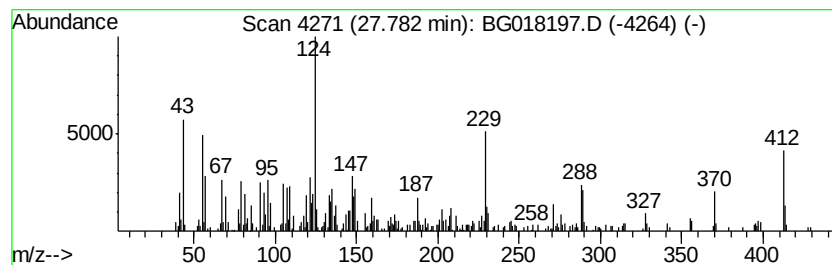
Instrument :
BNA_G
ClientSampleId :
C01Q3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Stigmast-4-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.78	20.65 ng/ul	586923	Perylene-d12	23.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3 95
2	Testosterone	288	C19H28O2	000058-22-0 56
3	Testosterone	288	C19H28O2	000058-22-0 49
4	Testosterone	288	C19H28O2	000058-22-0 42
5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7 38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018197.D
 Acq On : 1 Aug 2015 1:06
 Operator : TP/UM
 Sample : G3073-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Q3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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
(DEL) Alkane: Str...	15.43	2.4	ng/ul	52974	3	14.15	448889	20.0
(DEL) Alkane: Str...	15.90	2.8	ng/ul	71024	4	16.91	514273	20.0
Tetradecanoic acid	16.34	3.2	ng/ul	82222	4	16.91	514273	20.0
(DEL) Alkane: Str...	16.74	2.1	ng/ul	53429	4	16.91	514273	20.0
n-Hexadecanoic acid	17.85	79.6	ng/ul	2046600	4	16.91	514273	20.0
Octadecanoic acid	19.13	7.2	ng/ul	237860	5	21.11	664656	20.0
Hexanoic acid, 4-...	20.21	3.1	ng/ul	102254	5	21.11	664656	20.0
Tritetracontane	20.84	4.4	ng/ul	147472	5	21.11	664656	20.0
(DEL) Alkane: Str...	21.28	6.3	ng/ul	207994	5	21.11	664656	20.0
unknown-01	21.33	2.6	ng/ul	88109	5	21.11	664656	20.0
.beta.-Humulene	21.37	12.9	ng/ul	427578	5	21.11	664656	20.0
(DEL) Alkane: Str...	21.70	10.9	ng/ul	363517	5	21.11	664656	20.0
Phosphoric acid, ...	21.76	3.4	ng/ul	111662	5	21.11	664656	20.0
(DEL) Alkane: Str...	22.15	15.8	ng/ul	523565	5	21.11	664656	20.0
(DEL) Alkane: Str...	23.82	23.6	ng/ul	671692	6	23.29	568366	20.0
(DEL) Alkane: Str...	24.54	17.2	ng/ul	488947	6	23.29	568366	20.0
(DEL) Alkane: Str...	25.40	11.7	ng/ul	331722	6	23.29	568366	20.0
.gamma.-Sitosterol	26.26	25.3	ng/ul	719422	6	23.29	568366	20.0
Stigmast-4-en-3-one	27.78	20.6	ng/ul	586923	6	23.29	568366	20.0