

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018130.D
 Acq On : 28 Jul 2015 1:27
 Operator : TP/UM
 Sample : G3048-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01S7

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-BG072315.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	4.097	237	240	245	rVB2	11944	14208	0.15%	0.055%
2	5.032	395	399	403	rVB2	8435	11774	0.12%	0.045%
3	6.589	659	664	666	rBV5	7759	13186	0.14%	0.051%
4	6.689	676	681	690	rVB	142314	229830	2.39%	0.885%
5	6.853	703	709	715	rBV	107294	166952	1.73%	0.643%
6	6.971	726	729	734	rVB4	8397	11535	0.12%	0.044%
7	7.041	734	741	751	rVB	161003	254546	2.64%	0.981%
8	7.135	754	757	763	rVB4	6618	9724	0.10%	0.037%
9	7.223	769	772	777	rVB3	6324	10191	0.11%	0.039%
10	7.505	814	820	827	rVB	117073	175863	1.83%	0.678%
11	7.758	858	863	868	rBV2	9498	16345	0.17%	0.063%
12	8.040	906	911	916	rVB3	9862	14935	0.16%	0.058%
13	8.222	936	942	949	rBV	195746	307083	3.19%	1.183%
14	8.281	949	952	961	rVB3	13802	25540	0.27%	0.098%
15	8.663	1011	1017	1026	rVV	133021	219781	2.28%	0.847%
16	8.739	1027	1030	1037	rVB2	6808	10273	0.11%	0.040%
17	9.379	1133	1139	1145	rBV	100018	161934	1.68%	0.624%
18	9.914	1224	1230	1237	rBV	210848	340712	3.54%	1.313%
19	10.161	1265	1272	1278	rVB	6906	11910	0.12%	0.046%
20	10.290	1287	1294	1301	rBV	177460	294055	3.05%	1.133%
21	10.437	1312	1319	1328	rBV	46228	87306	0.91%	0.336%
22	11.130	1431	1437	1443	rBV5	10804	22283	0.23%	0.086%
23	12.223	1618	1623	1629	rVB2	17374	26239	0.27%	0.101%
24	12.476	1662	1666	1670	rBV2	10141	16739	0.17%	0.064%
25	12.517	1670	1673	1680	rVB5	8586	15624	0.16%	0.060%
26	12.623	1686	1691	1695	rBV	12026	17919	0.19%	0.069%
27	12.776	1713	1717	1721	rBV2	12141	16190	0.17%	0.062%
28	12.823	1721	1725	1731	rVB4	6332	9656	0.10%	0.037%
29	13.122	1771	1776	1784	rVB6	12086	22676	0.24%	0.087%
30	13.598	1851	1857	1861	rBV	356095	514832	5.34%	1.983%
31	13.645	1861	1865	1871	rVB	178981	242865	2.52%	0.936%
32	13.868	1895	1903	1912	rVB	402978	602583	6.26%	2.322%
33	14.103	1939	1943	1948	rVV6	4694	10700	0.11%	0.041%
34	14.180	1948	1956	1963	rVB2	278374	424746	4.41%	1.636%

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35	14.321	1977	1980	1985	rVB4	8123	10234	0.11%	0.039%
36	14.397	1987	1993	2004	rBV	114755	184901	1.92%	0.712%
37	14.544	2014	2018	2022	rBV2	22281	31644	0.33%	0.122%
38	14.585	2022	2025	2029	rVV2	9452	14224	0.15%	0.055%
39	14.638	2029	2034	2044	rVV2	38777	66143	0.69%	0.255%
40	14.914	2075	2081	2087	rVB	32453	46476	0.48%	0.179%
41	15.055	2102	2105	2110	rVB3	8604	10721	0.11%	0.041%
42	15.132	2112	2118	2120	rBV2	8679	14178	0.15%	0.055%
43	15.179	2120	2126	2132	rVB	526834	738811	7.67%	2.846%
44	15.308	2142	2148	2158	rBV	84036	124087	1.29%	0.478%
45	15.537	2182	2187	2194	rBV6	11336	20629	0.21%	0.079%
46	15.643	2202	2205	2209	rVB4	7600	10714	0.11%	0.041%
47	15.925	2248	2253	2258	rBV	32553	47240	0.49%	0.182%
48	15.978	2258	2262	2267	rVB6	8022	14161	0.15%	0.055%
49	16.060	2272	2276	2279	rVV3	7624	9634	0.10%	0.037%
50	16.383	2323	2331	2338	rBV	353837	585072	6.07%	2.254%
51	16.506	2349	2352	2362	rVB9	11929	22666	0.24%	0.087%
52	16.712	2382	2387	2393	rVB4	17519	28584	0.30%	0.110%
53	16.935	2419	2425	2430	rBV	346830	502266	5.21%	1.935%
54	17.029	2435	2441	2448	rBV	538844	818756	8.50%	3.154%
55	17.094	2448	2452	2454	rVV2	11359	15577	0.16%	0.060%
56	17.135	2454	2459	2467	rVB6	19215	41786	0.43%	0.161%
57	17.270	2479	2482	2486	rVB4	12548	14856	0.15%	0.057%
58	17.329	2487	2492	2497	rBV5	27652	45106	0.47%	0.174%
59	17.452	2510	2513	2516	rBV2	13889	16218	0.17%	0.062%
60	17.494	2516	2520	2525	rVB6	14661	25924	0.27%	0.100%
61	17.734	2557	2561	2564	rBV6	10487	19389	0.20%	0.075%
62	17.922	2577	2593	2617	rBV	3438430	9632033	100.00%	37.109%
63	18.287	2651	2655	2659	rVB2	44042	51458	0.53%	0.198%
64	18.569	2698	2703	2708	rVB	250232	312017	3.24%	1.202%
65	18.909	2758	2761	2766	rVB	35706	44072	0.46%	0.170%
66	19.051	2779	2785	2787	rBV	565698	961975	9.99%	3.706%
67	19.168	2800	2805	2824	rVB	742283	1327166	13.78%	5.113%
68	19.344	2829	2835	2843	rVB	671808	910675	9.45%	3.509%
69	19.656	2885	2888	2896	rBV2	70297	113600	1.18%	0.438%
70	20.055	2953	2956	2957	rBV3	29338	31822	0.33%	0.123%
71	20.155	2967	2973	2984	rBV	220415	486097	5.05%	1.873%

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72	20.243	2984	2988	3004	rVB4	222709	445758	4.63%	1.717%
73	20.872	3091	3095	3103	rVB2	71363	104277	1.08%	0.402%
74	21.142	3135	3141	3145	rBV	471060	585264	6.08%	2.255%
75	21.313	3167	3170	3174	rVB3	20411	21080	0.22%	0.081%
76	21.536	3205	3208	3214	rVB7	15135	22140	0.23%	0.085%
77	21.653	3225	3228	3231	rVB5	15800	16782	0.17%	0.065%
78	21.736	3238	3242	3246	rBV2	25820	32675	0.34%	0.126%
79	21.794	3248	3252	3256	rVB5	27087	36537	0.38%	0.141%
80	21.947	3274	3278	3281	rBV5	19011	29354	0.30%	0.113%
81	22.182	3315	3318	3327	rVB	31660	49116	0.51%	0.189%
82	22.311	3335	3340	3345	rVB	69180	94059	0.98%	0.362%
83	22.682	3399	3403	3409	rVB2	31157	45246	0.47%	0.174%
84	23.187	3482	3489	3495	rBV2	459259	859956	8.93%	3.313%
85	23.328	3506	3513	3523	rVB	327276	594394	6.17%	2.290%
86	23.592	3554	3558	3569	rVB5	12507	31870	0.33%	0.123%
87	23.868	3600	3605	3614	rBV3	25765	58209	0.60%	0.224%
88	24.215	3660	3664	3672	rVB9	18394	38602	0.40%	0.149%
89	24.327	3677	3683	3693	rBV	25553	76806	0.80%	0.296%
90	24.609	3727	3731	3738	rVB5	22512	46454	0.48%	0.179%
91	25.484	3873	3880	3892	rVB5	32759	108368	1.13%	0.418%
92	25.707	3914	3918	3928	rVB5	15571	40022	0.42%	0.154%
93	26.330	4014	4024	4038	rBV3	235371	803684	8.34%	3.096%
94	27.405	4199	4207	4217	rVB5	42126	133774	1.39%	0.515%

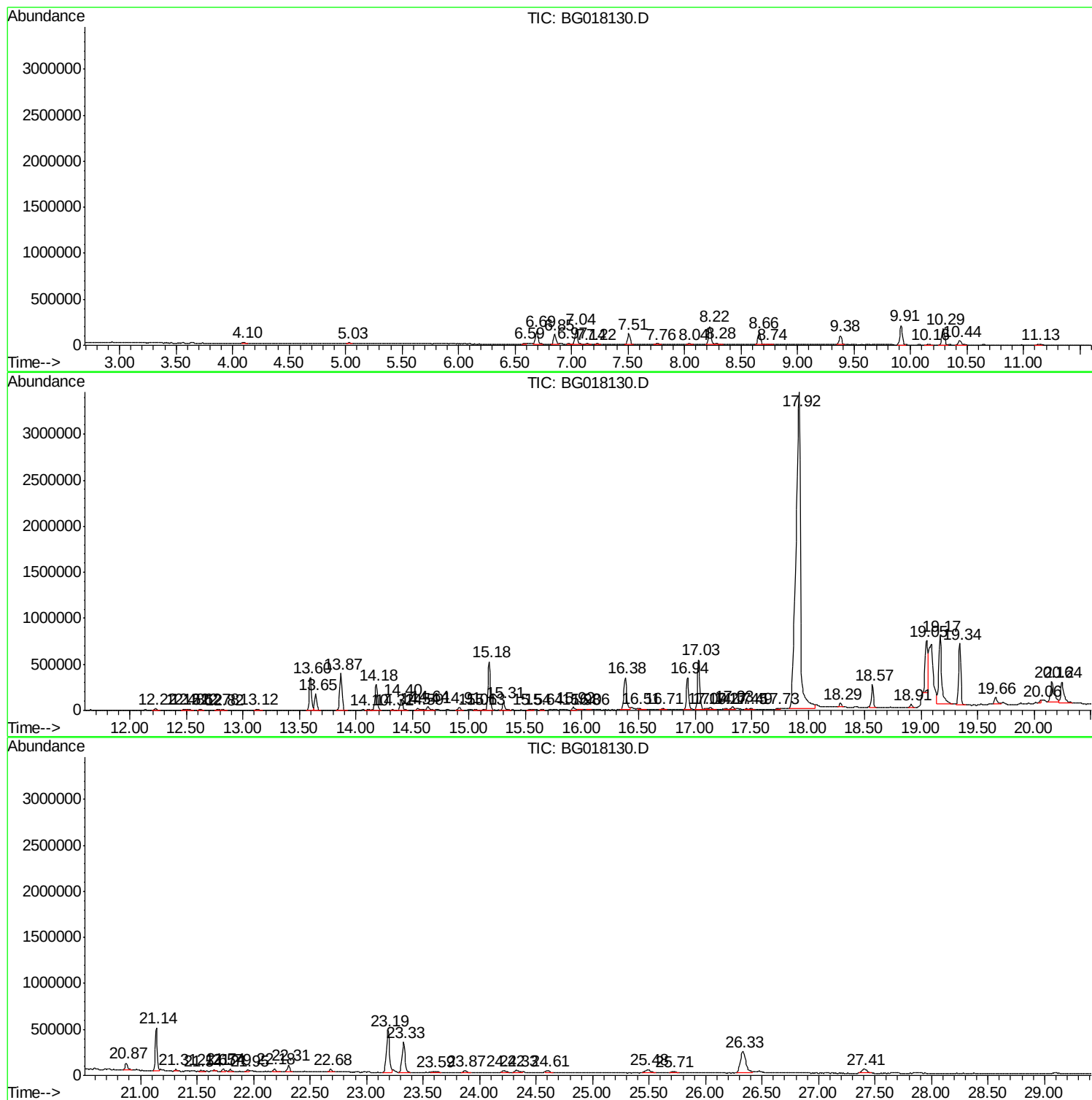
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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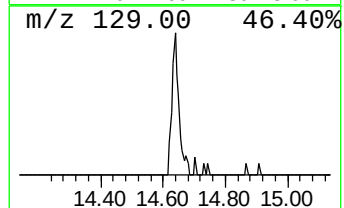
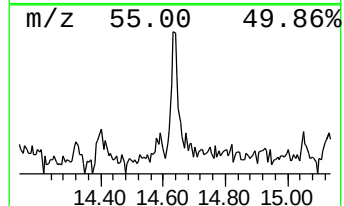
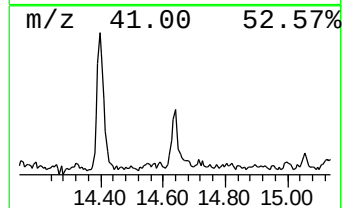
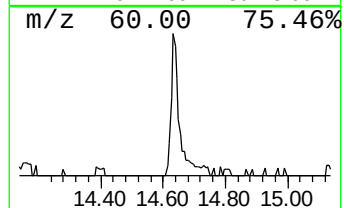
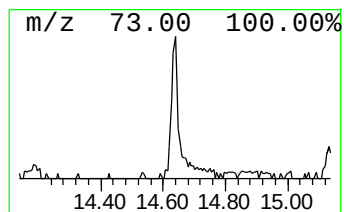
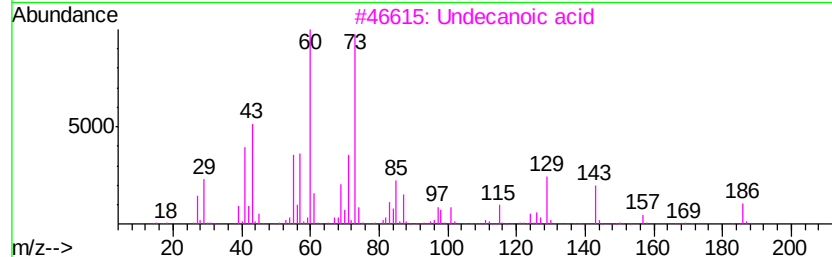
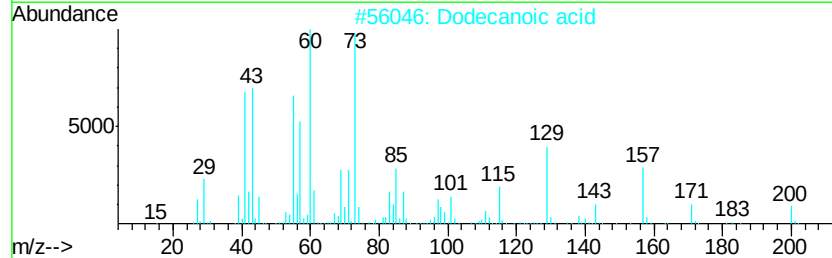
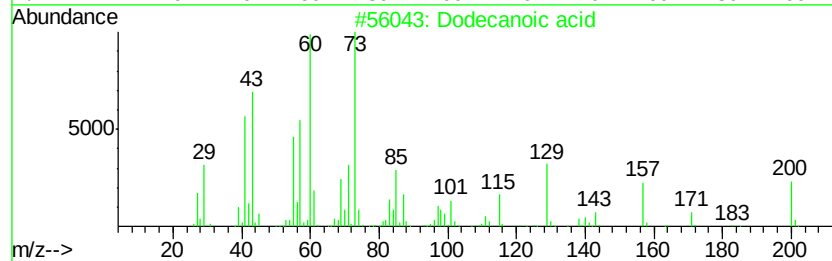
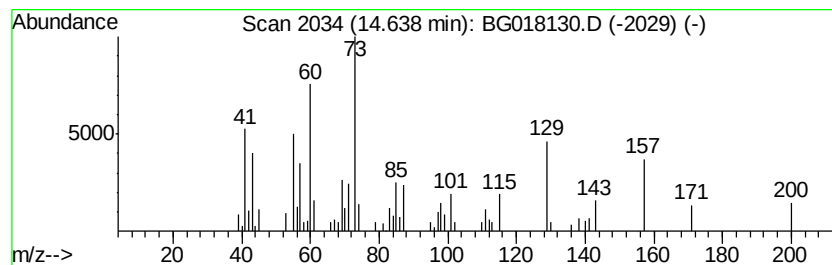
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.11 ng/ul	66143	Acenaphthene-d10	14.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	97
2	Dodecanoic acid	200 C12H24O2	000143-07-7	93
3	Undecanoic acid	186 C11H22O2	000112-37-8	47
4	Undecanoic acid	186 C11H22O2	000112-37-8	43
5	n-Decanoic acid	172 C10H20O2	000334-48-5	40



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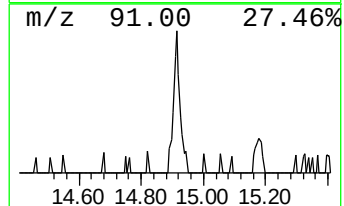
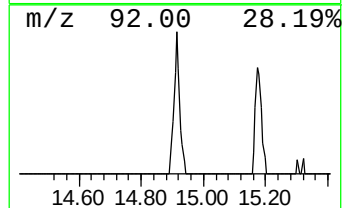
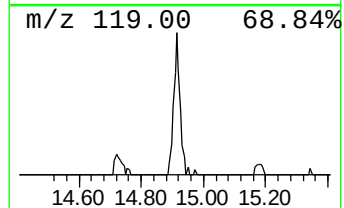
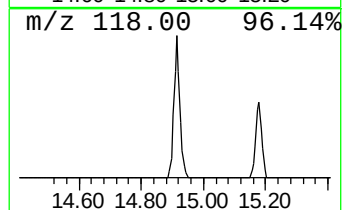
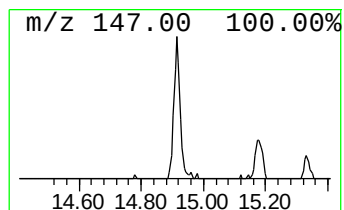
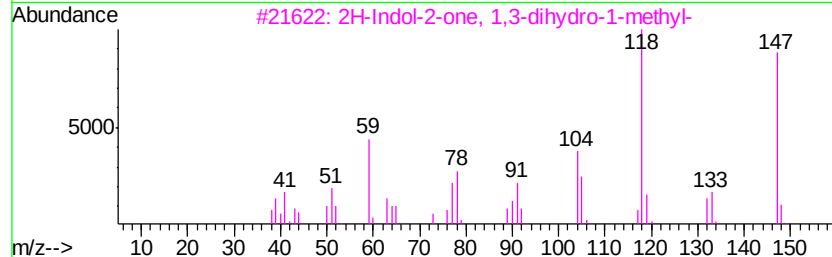
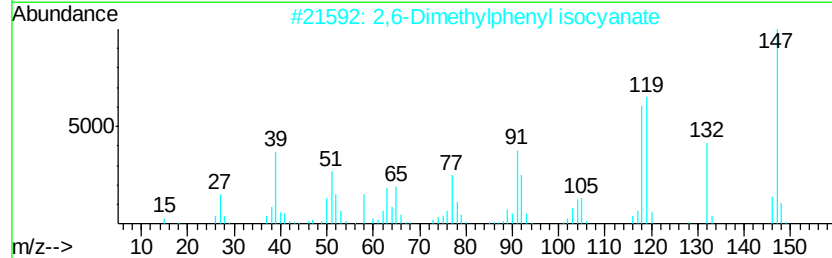
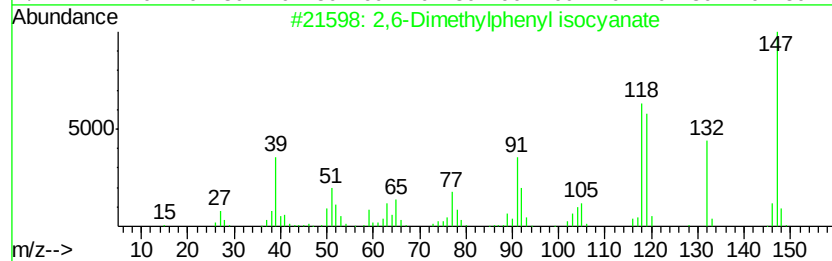
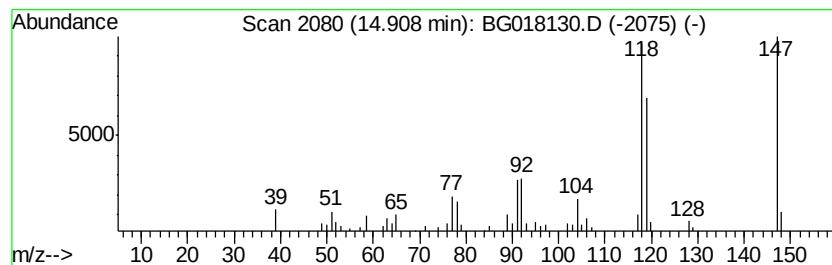
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,6-Dimethylphenyl isocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.19 ng/ul	46476	Acenaphthene-d10	14.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	86
2			2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	64
3			2H-Indol-2-one, 1,3-dihydro-1-me...	147	C9H9NO	000061-70-1	62
4			1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	62
5			2,3-Cycloheptenopyridine	147	C10H13N	007197-96-8	59



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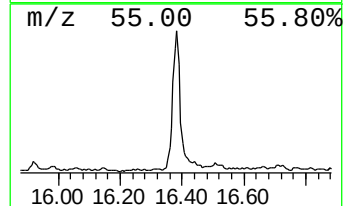
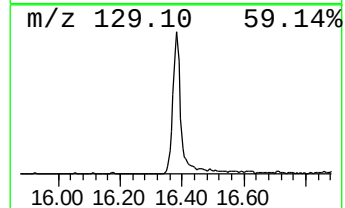
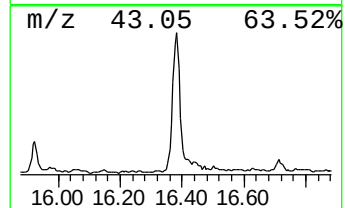
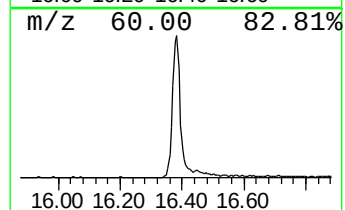
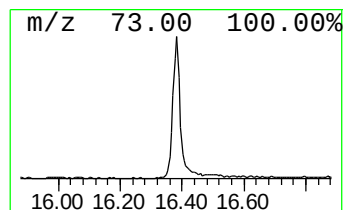
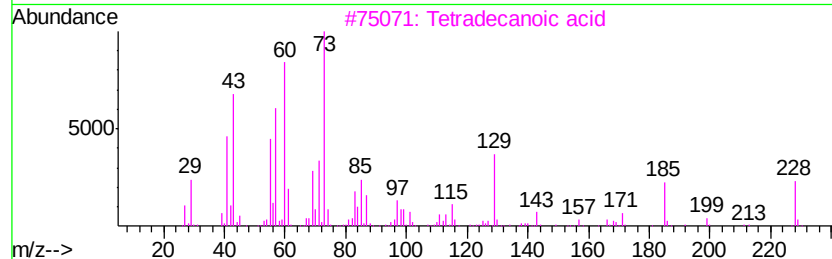
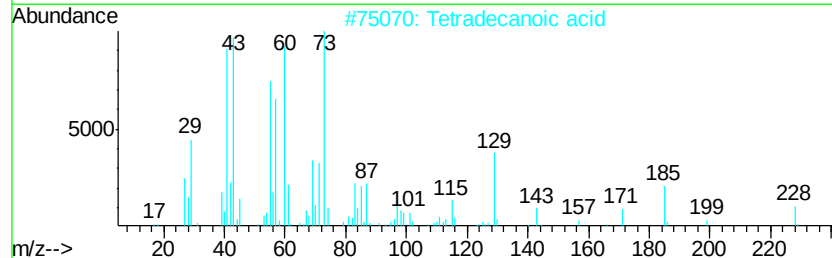
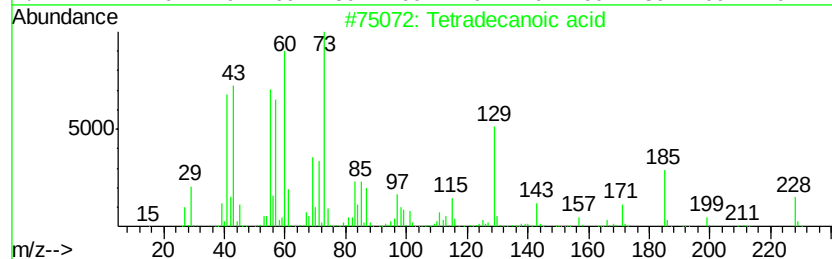
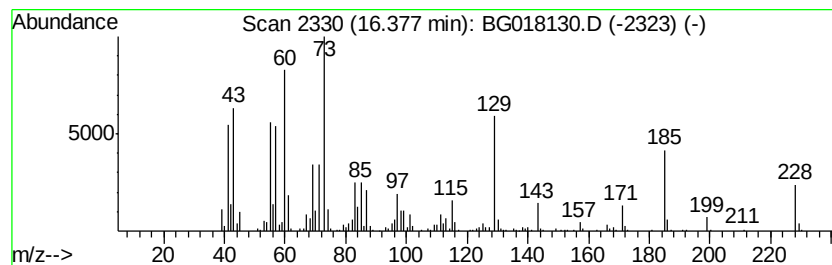
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	23.30 ng/ul	585072	Phenanthrene-d10	16.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanoic acid	228 C14H28O2	000544-63-8 99
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 98
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 98
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 97
5		Tridecanoic acid	214 C13H26O2	000638-53-9 68



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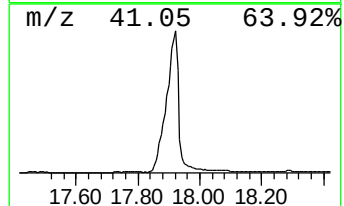
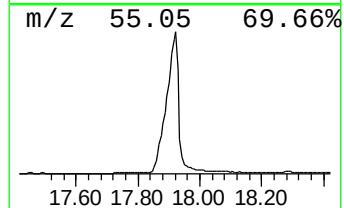
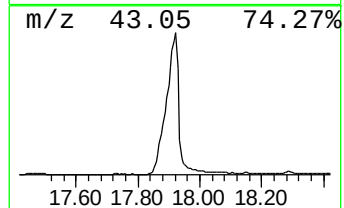
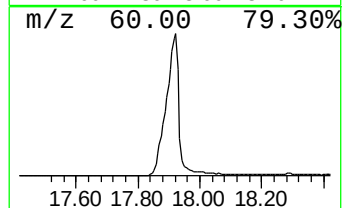
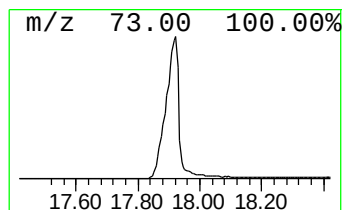
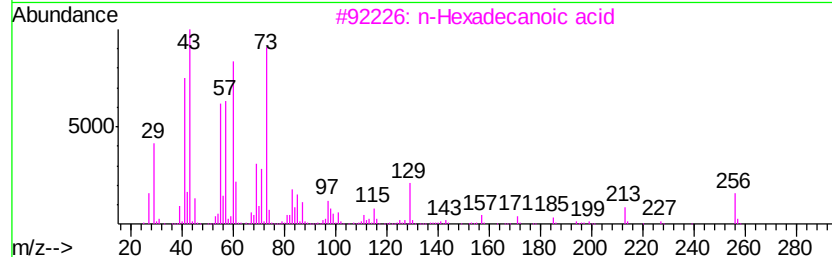
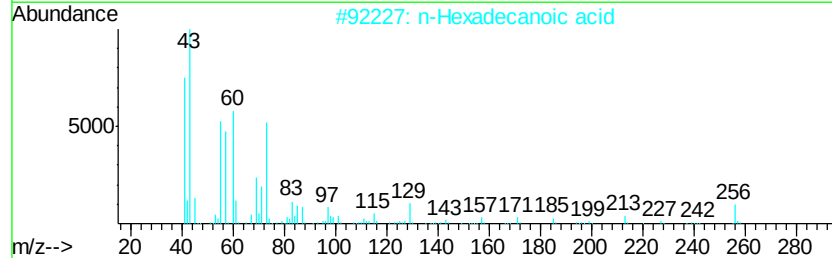
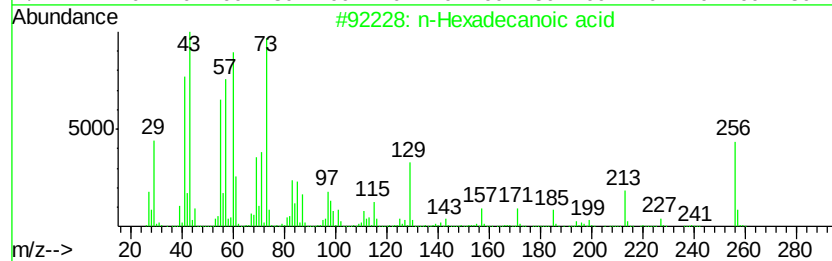
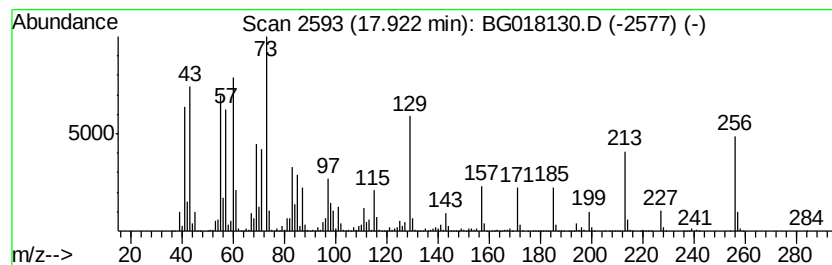
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	383.54 ng/ul	9632030	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Tridecanoic acid	214	C13H26O2	000638-53-9	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
Operator : TP/UM
Sample : G3048-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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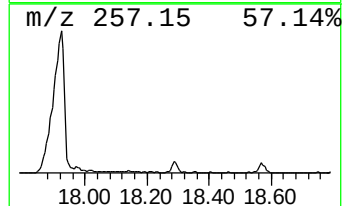
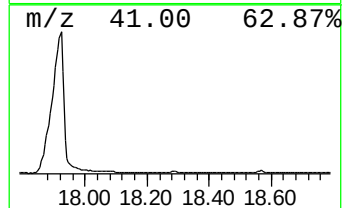
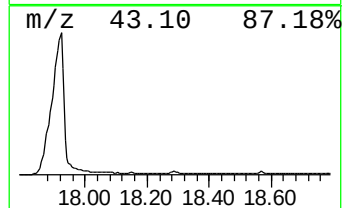
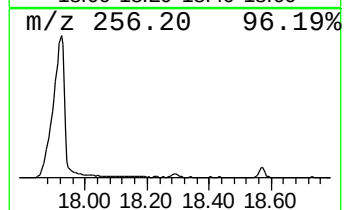
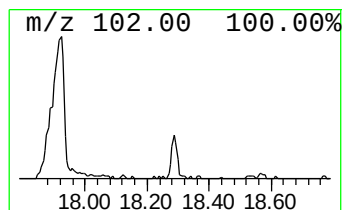
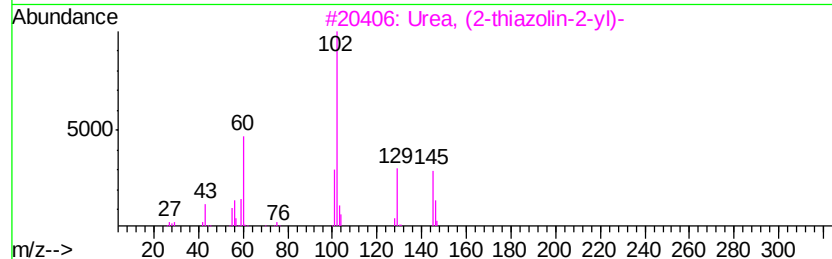
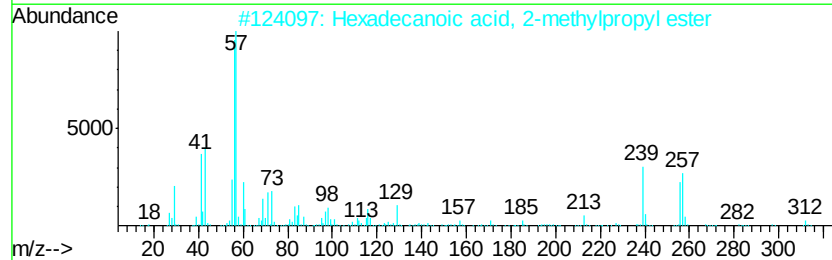
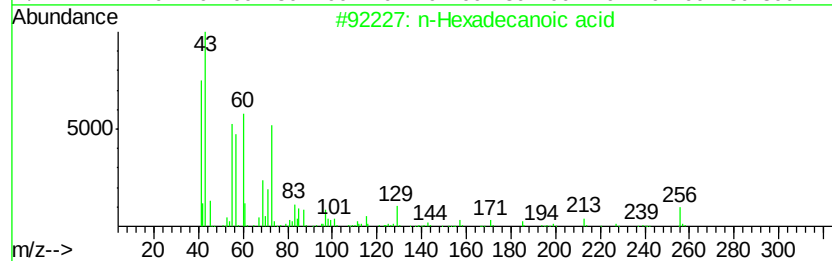
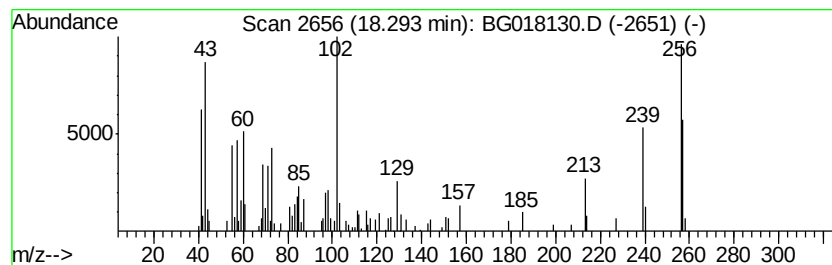
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.05 ng/ul	51458	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
3		Urea, (2-thiazolin-2-yl)-	145	C4H7N3OS	015823-99-1	22
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	16
5		Isopropyl Palmitate	298	C19H38O2	000142-91-6	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
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Misc :
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ClientSampleId :
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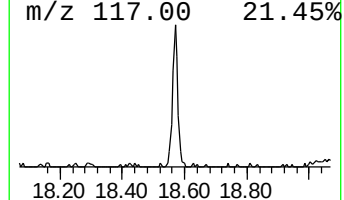
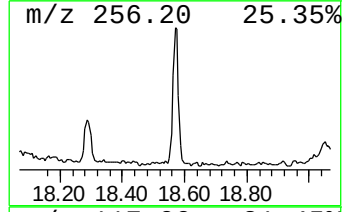
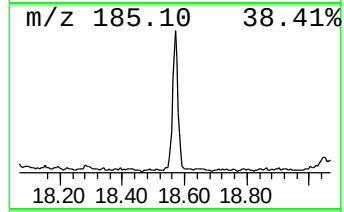
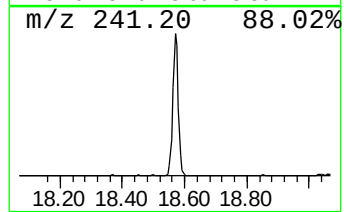
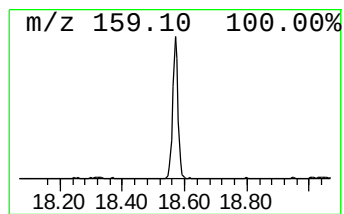
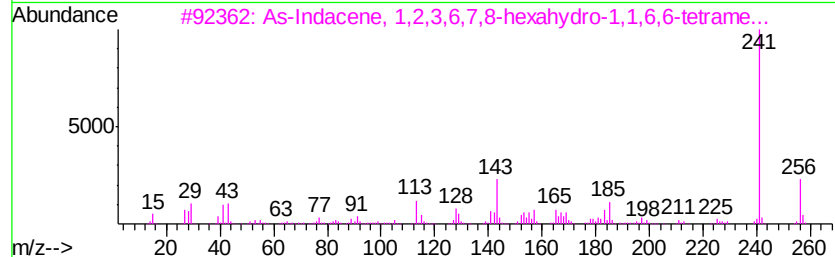
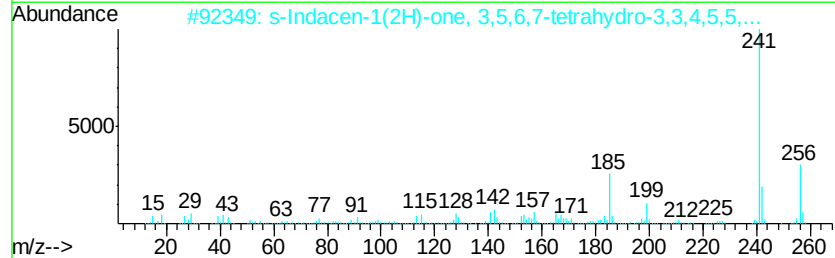
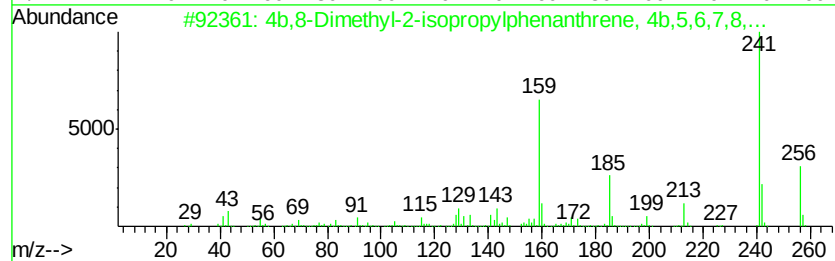
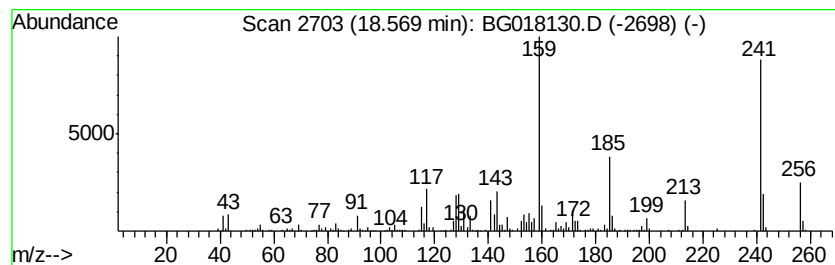
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	12.42 ng/ul	312017	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95	
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38	
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	35	
4	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	30	
5	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	30	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
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Sample : G3048-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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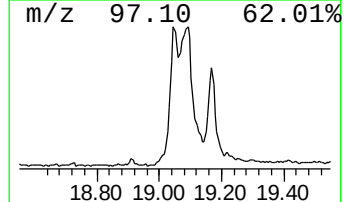
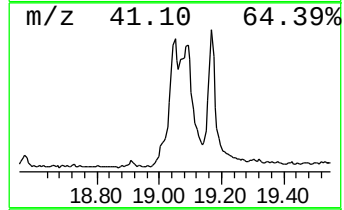
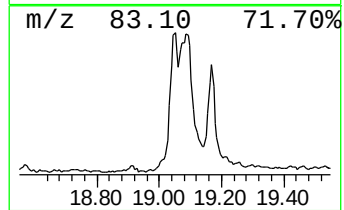
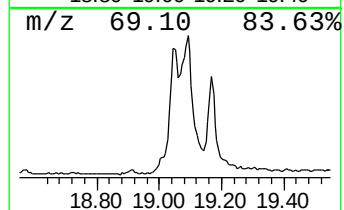
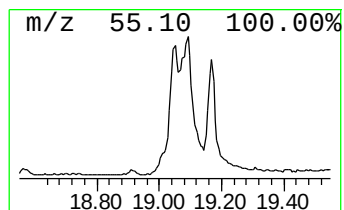
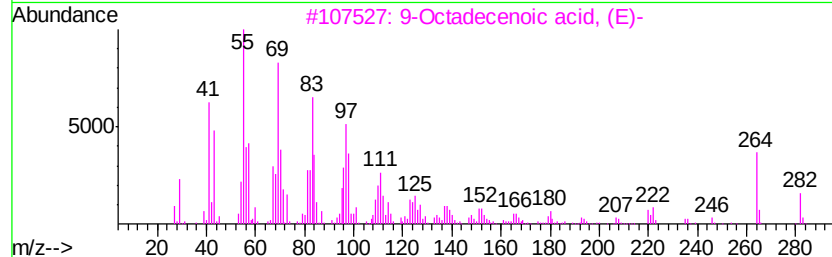
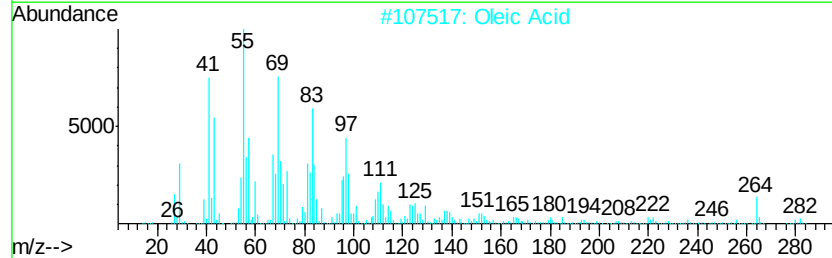
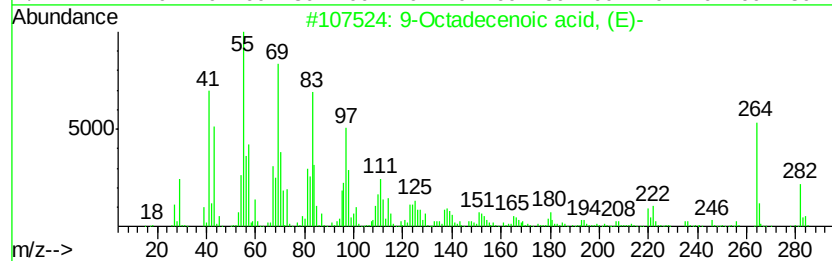
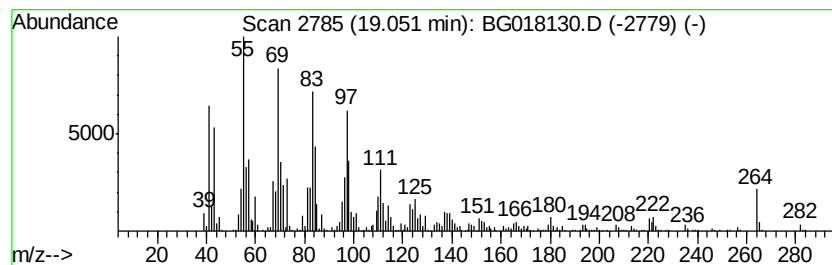
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	32.87 ng/ul	961975	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2		Oleic Acid	282	C18H34O2	000112-80-1	96
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
4		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	83
5		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
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Misc :
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Instrument :
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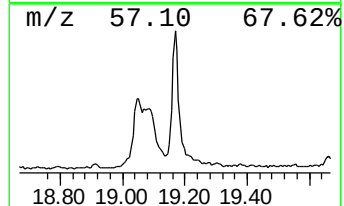
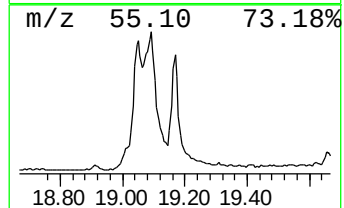
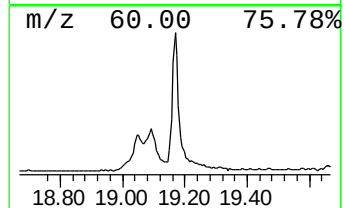
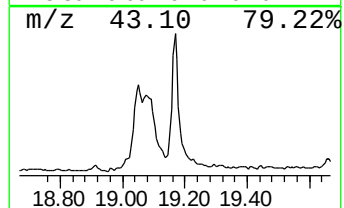
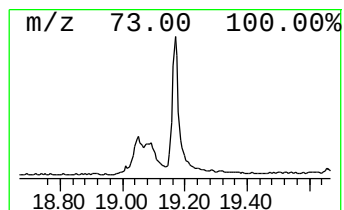
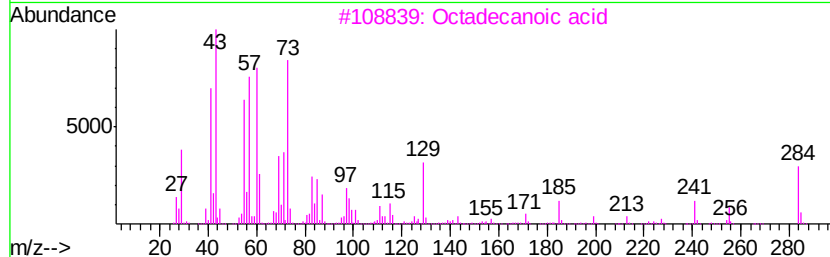
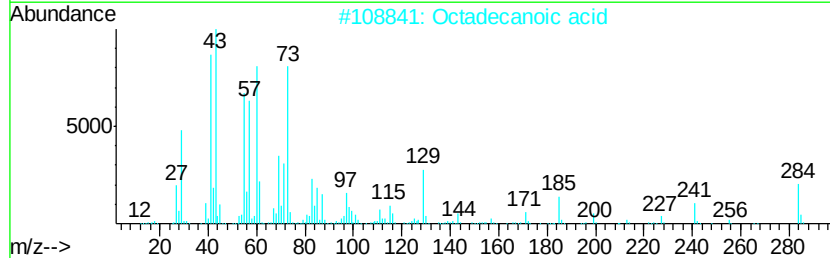
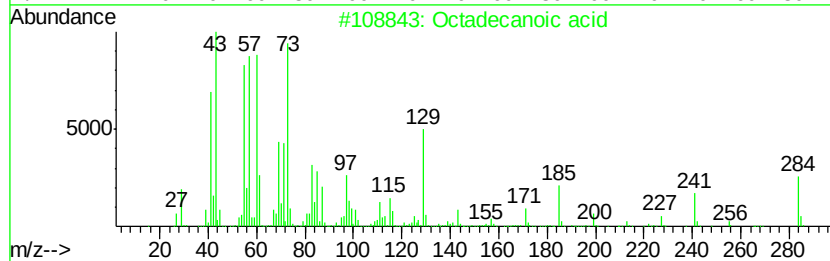
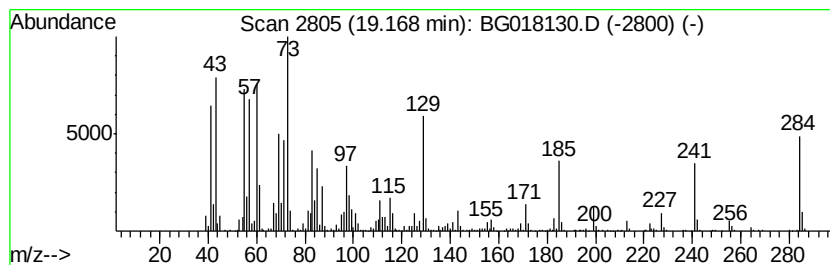
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	45.35 ng/ul	1327170	Chrysene-d12	21.14

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	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
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Sample : G3048-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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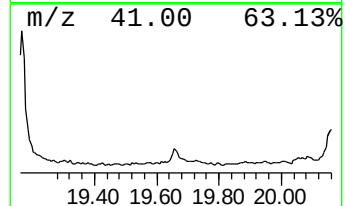
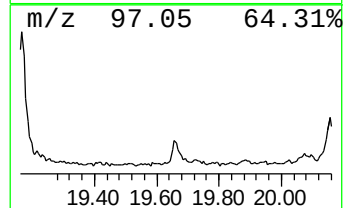
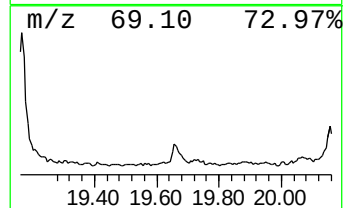
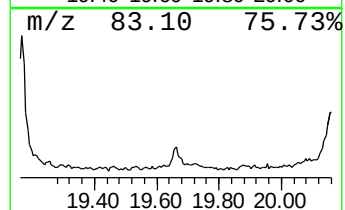
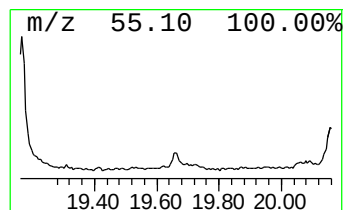
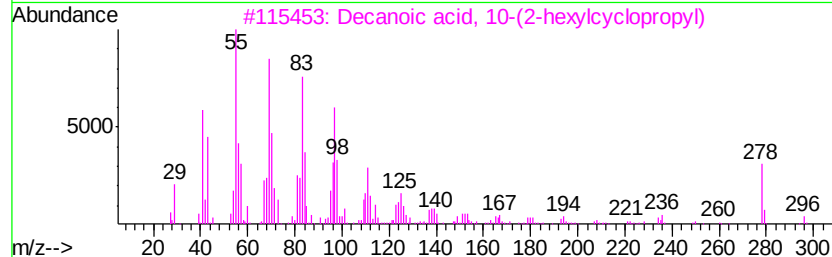
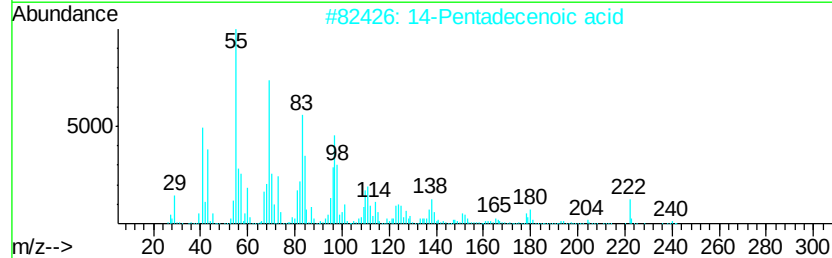
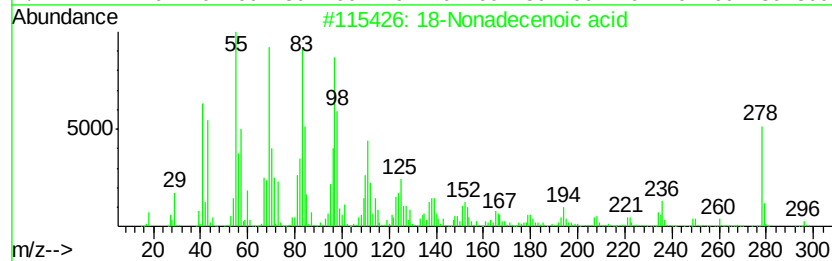
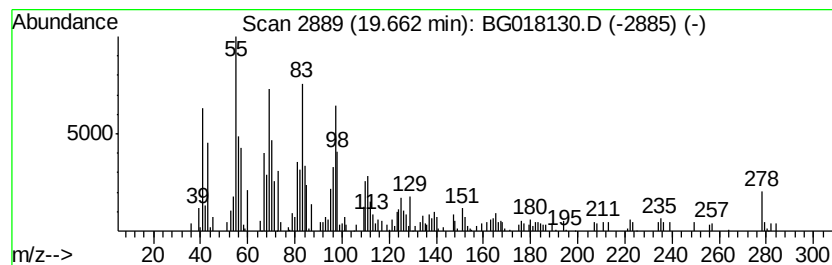
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 18-Nonadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	3.88 ng/ul	113600	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Nonadecenoic acid	296	C19H36O2	076998-87-3	90
2		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	74
3		Decanoic acid, 10-(2-hexylcyclop...	296	C19H36O2	1000197-99-5	64
4		Cyclododecane	168	C12H24	000294-62-2	55
5		Cyclododecanemethanol	198	C13H26O	001892-12-2	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
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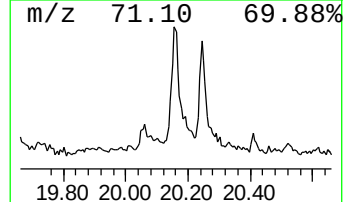
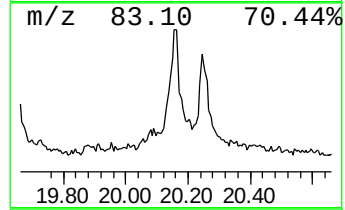
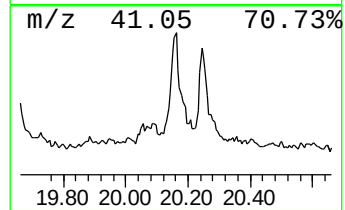
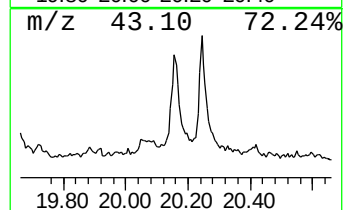
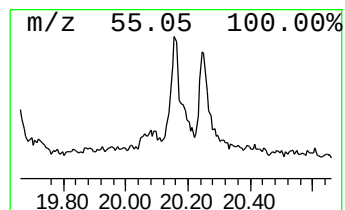
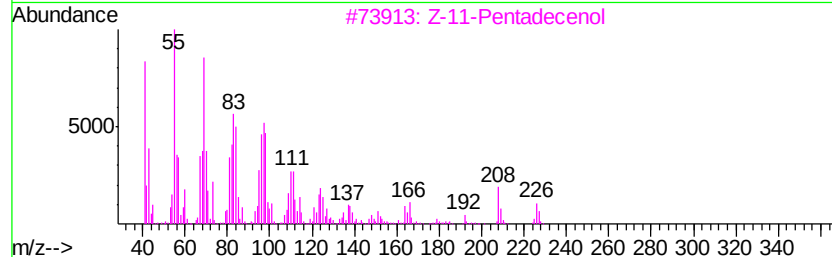
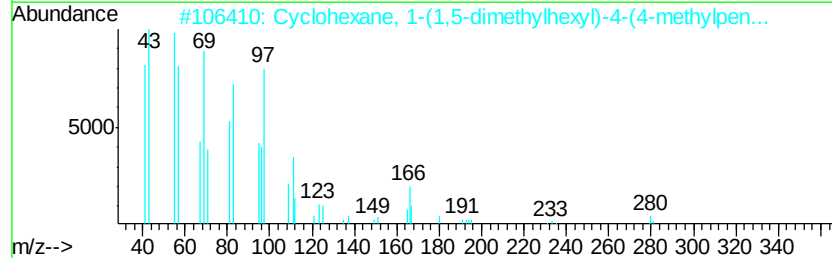
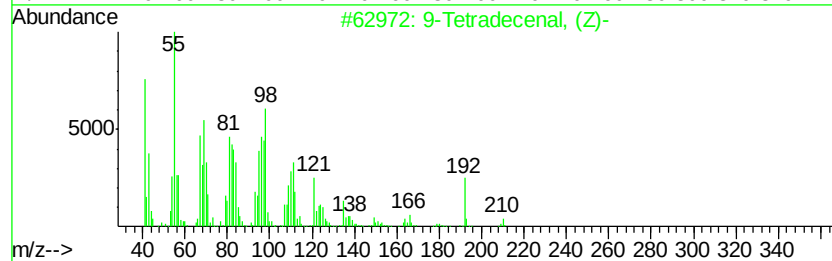
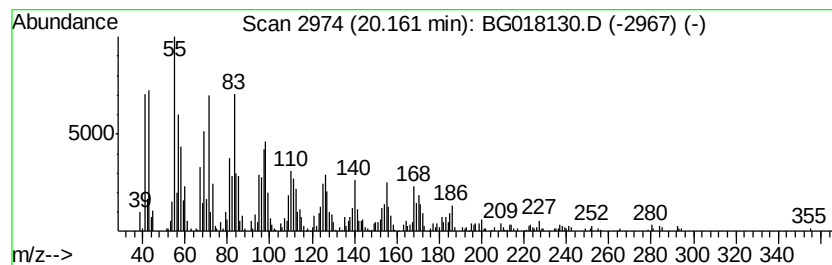
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9-Tetradecenal, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	16.61 ng/ul	486097	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	68
2		Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	56
3		Z-11-Pentadecenol	226	C15H30O	1000130-77-0	51
4		Cyclopentadecanone	224	C15H28O	000502-72-7	47
5		12-Methyl-oxa-cyclododecan-2-one	198	C12H22O2	1000193-59-0	44



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
Operator : TP/UM
Sample : G3048-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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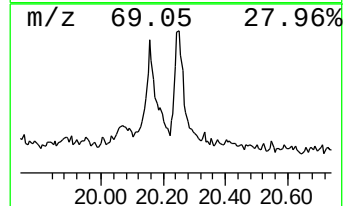
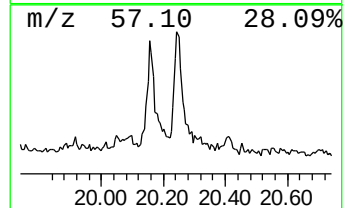
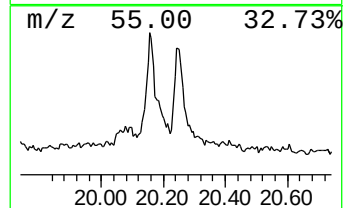
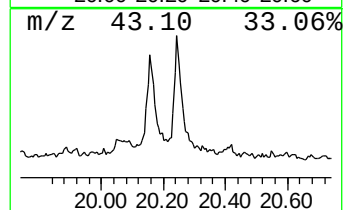
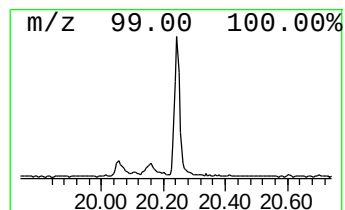
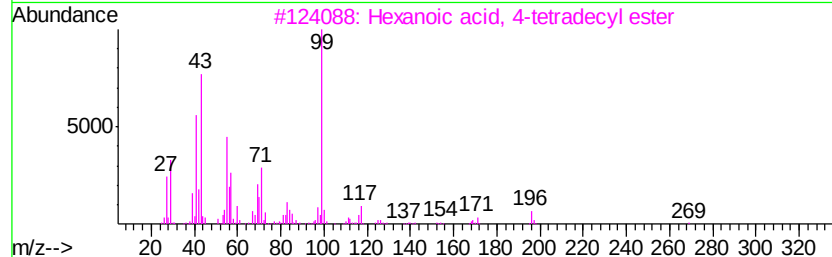
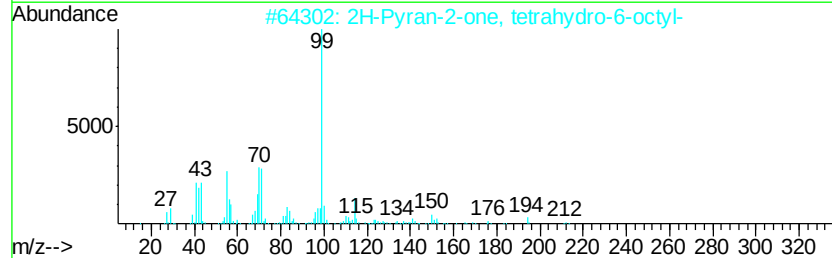
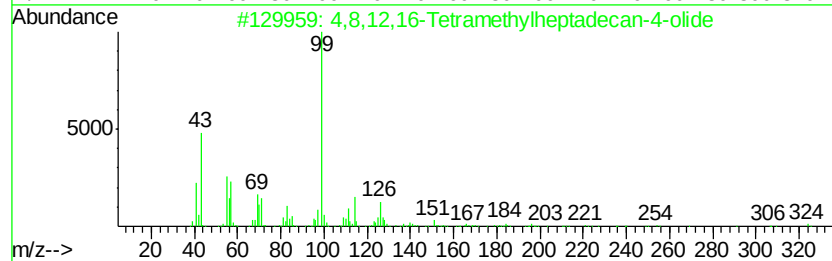
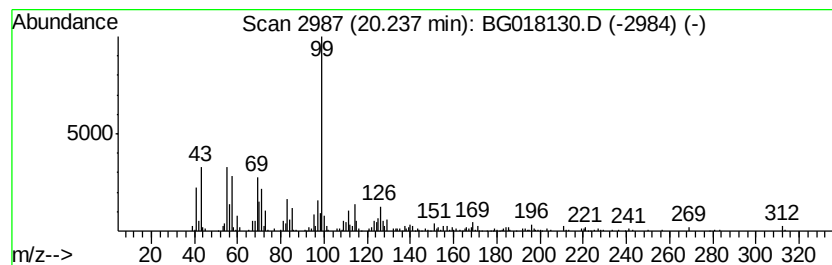
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 4,8,12,16-Tetramethylheptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	15.23 ng/ul	445758	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	72
2		2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	58
3		Hexanoic acid, 4-tetradecyl ester	312	C20H40O2	1000279-29-8	50
4		[1,3,2]Dioxaborino[4,5-d]-1,3,2-...	198	C8H16B2O4	074793-08-1	50
5		Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
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Misc :
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Instrument :
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ClientSampleId :
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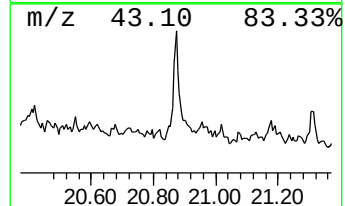
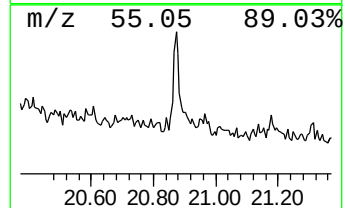
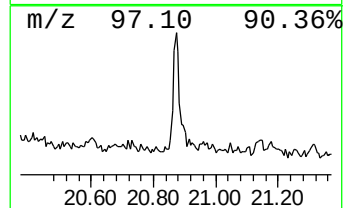
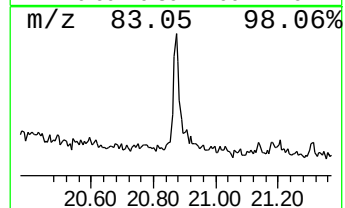
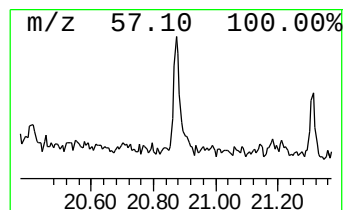
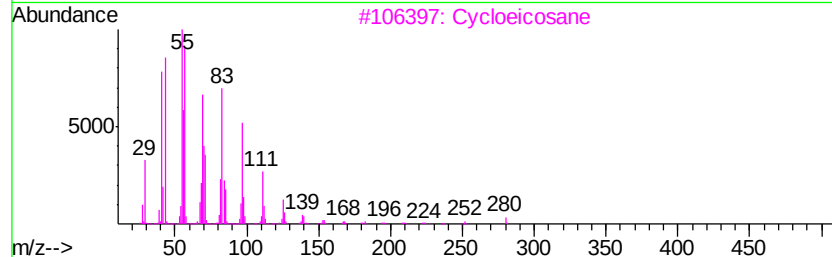
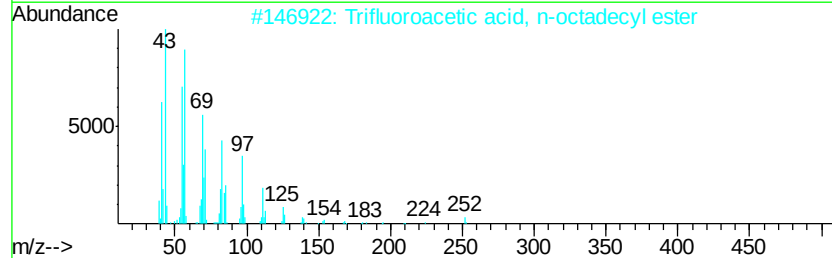
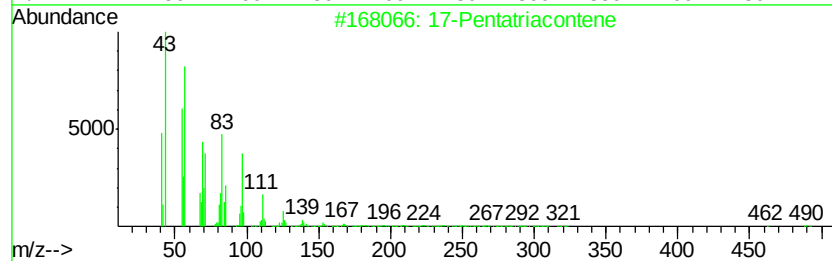
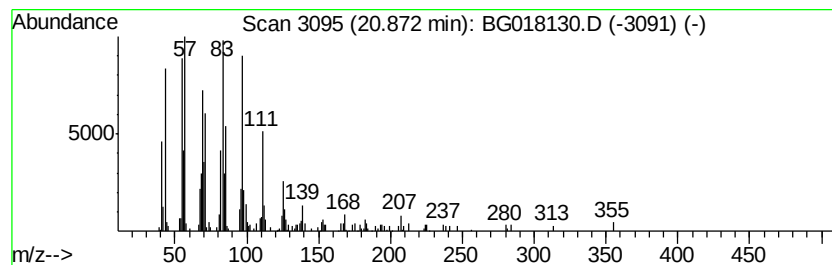
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic20.87 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.56 ng/ul	104277	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		Cycloeicosane	280	C20H40	000296-56-0	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
Operator : TP/UM
Sample : G3048-02
Misc :
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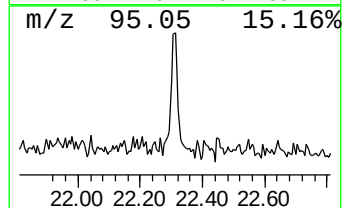
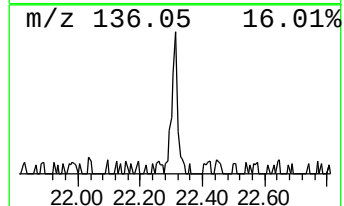
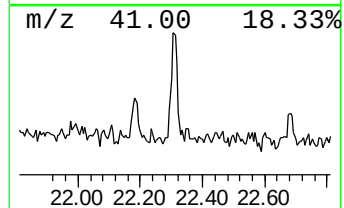
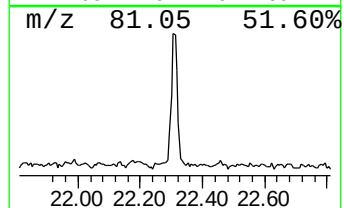
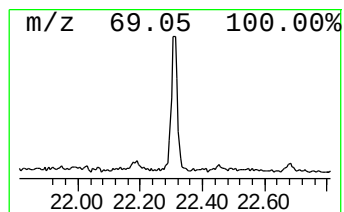
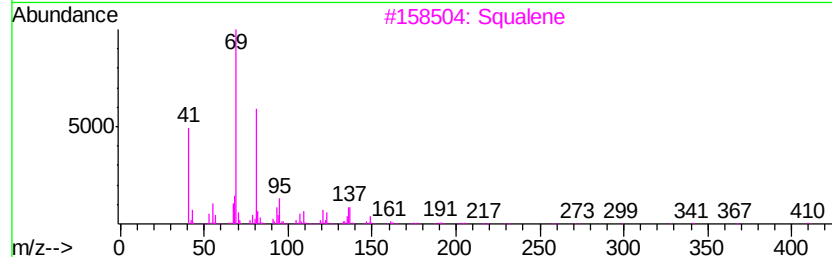
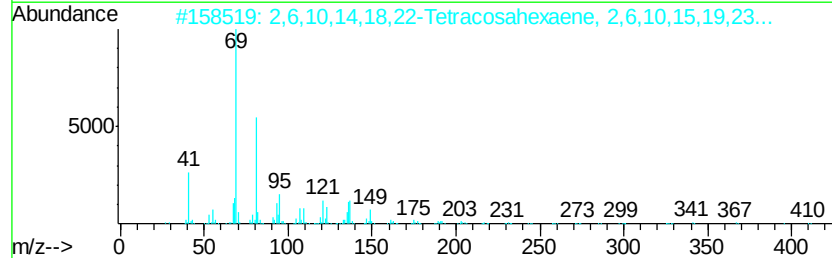
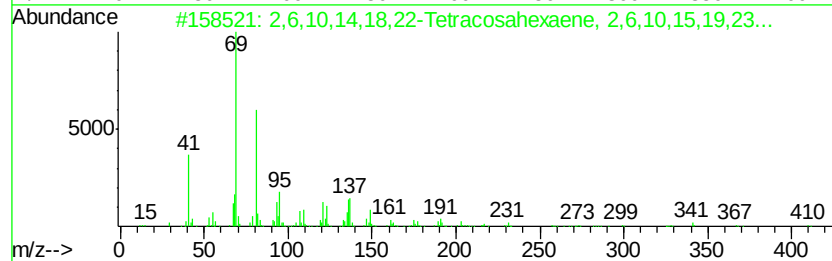
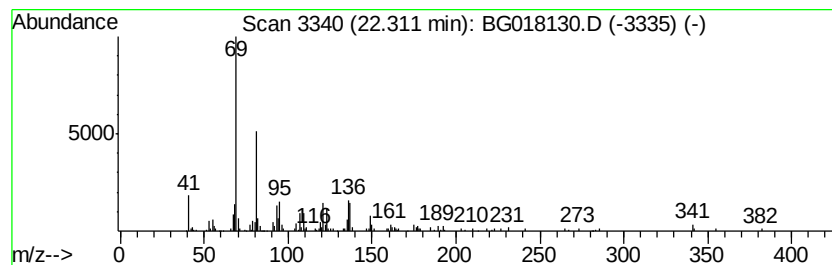
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	3.16 ng/ul	94059	Perylene-d12	23.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	91
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	91
3	Squalene	410 C30H50	007683-64-9	91
4	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	90
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342 C25H42	075581-03-2	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
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Acq On : 28 Jul 2015 1:27
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Sample : G3048-02
Misc :
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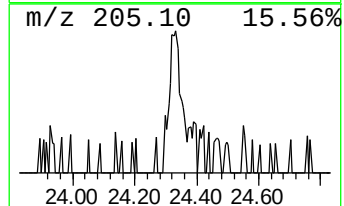
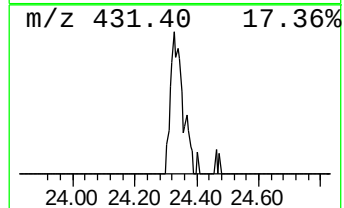
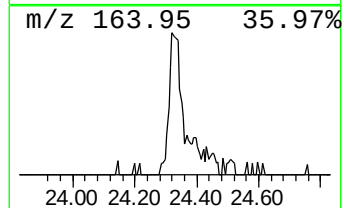
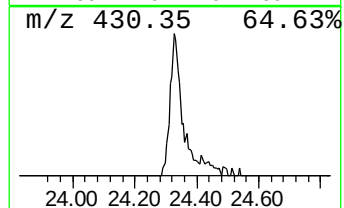
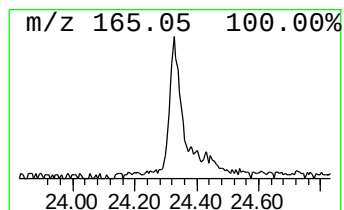
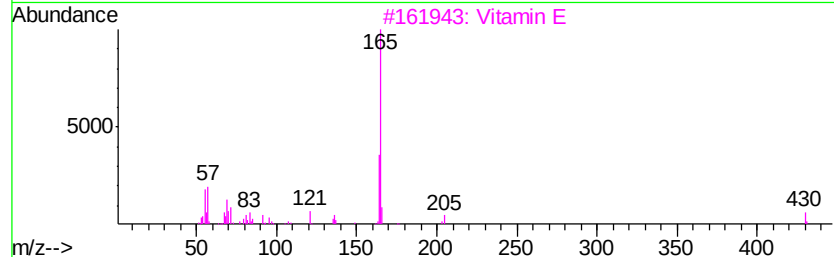
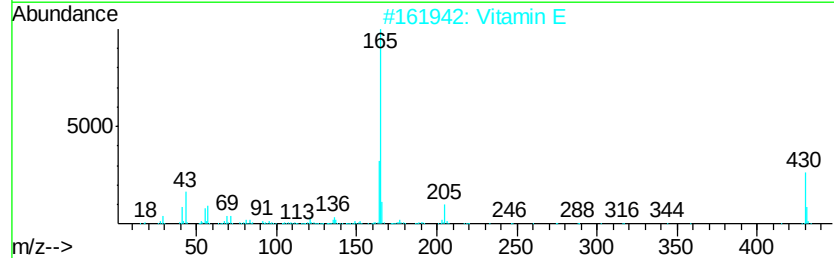
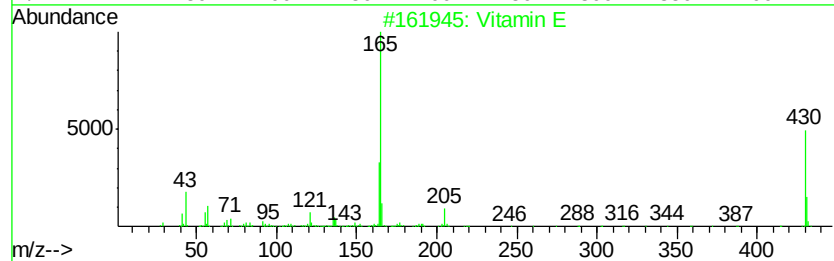
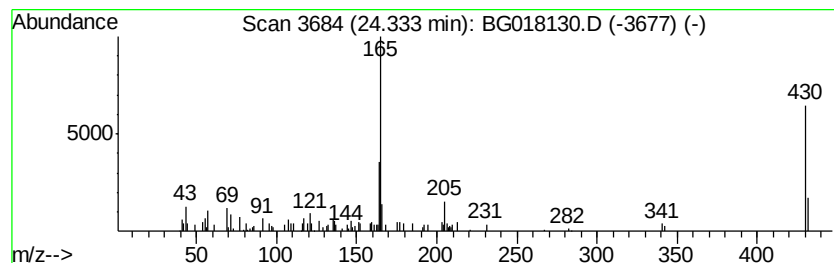
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Vitamin E Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.33	2.58 ng/ul	76806	Perylene-d12	23.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E		430	C29H50O2	000059-02-9	95
2	Vitamin E		430	C29H50O2	010191-41-0	95
3	Vitamin E		430	C29H50O2	000059-02-9	93
4	4-Amino-3-methoxypyrazolo[3,4-d]...		165	C6H7N5O	111375-22-5	47
5	Furo[3,4-c]pyridine-3,4(1H,5H)-d...		165	C8H7NO3	007472-18-6	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
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Sample : G3048-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C01S7

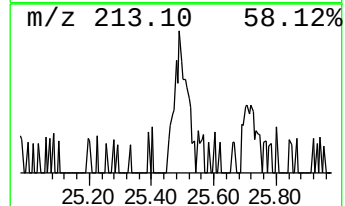
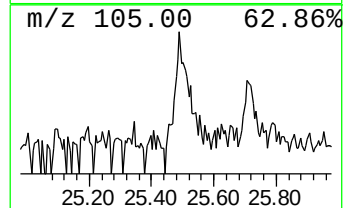
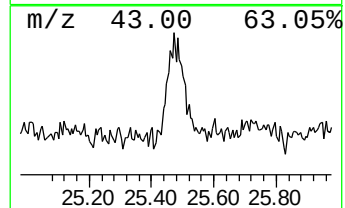
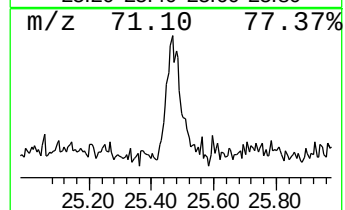
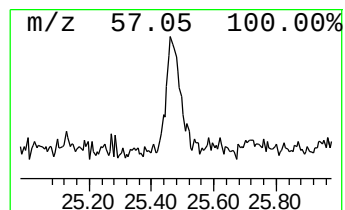
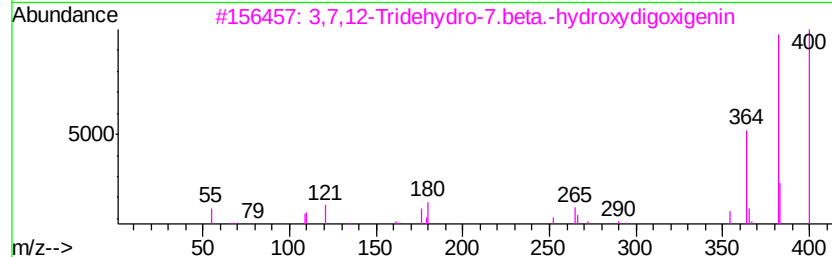
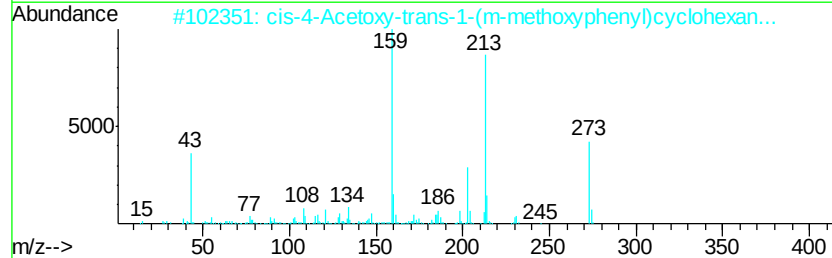
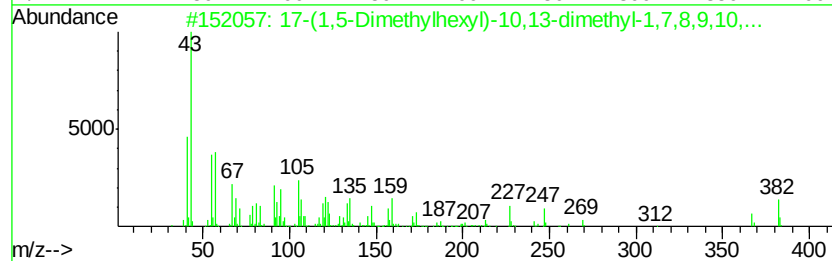
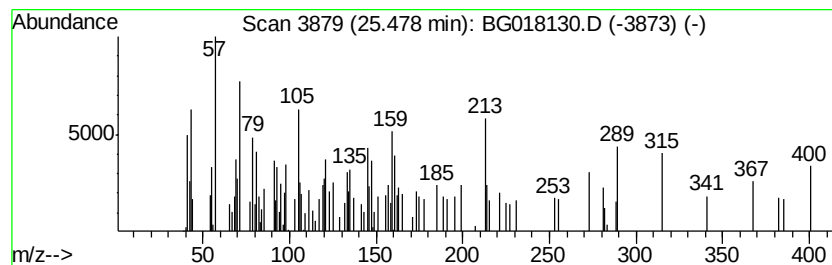
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.48	3.65 ng/ul	108368	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	382	C27H42O	024116-50-5	15
2		cis-4-Acetoxy-trans-1-(m-methoxy...	273	C16H19NO3	1000241-10-4	11
3		3,7,12-Tridehydro-7.beta.-hydrox...	400	C23H28O6	1000099-30-3	9
4		2,5-Ethano-2H-azocino[4,3-b]indo...	382	C22H26N2O4	056293-11-9	9
5		1H-Pyrrole-2,5-dione, 1-[4-(dime...	306	C12H10N4O6	003475-74-9	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
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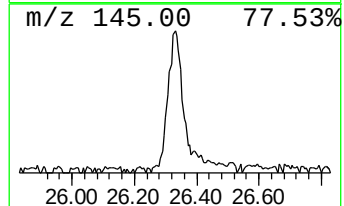
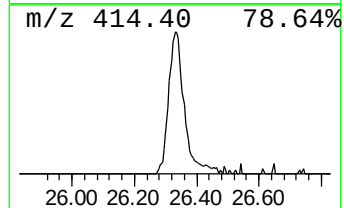
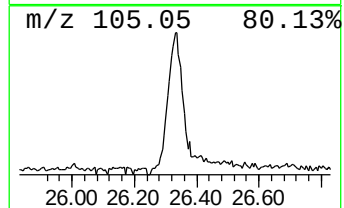
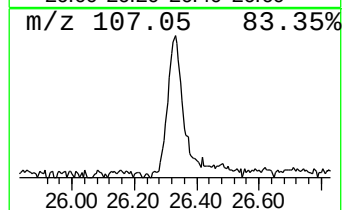
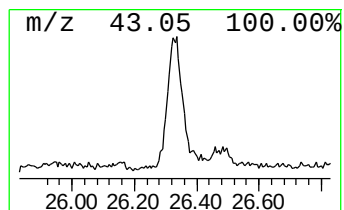
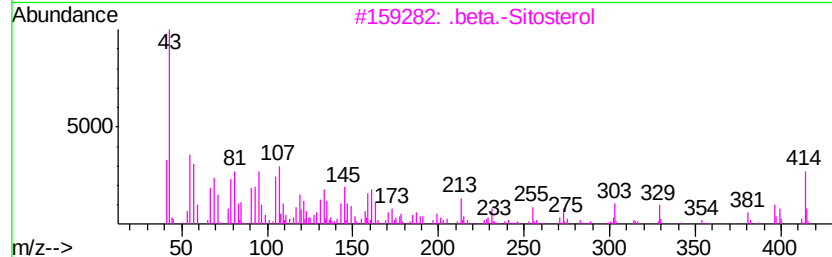
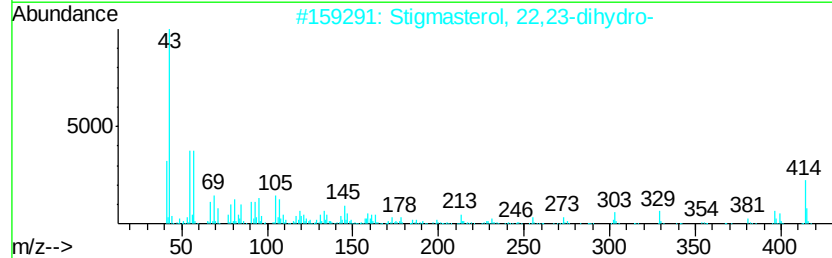
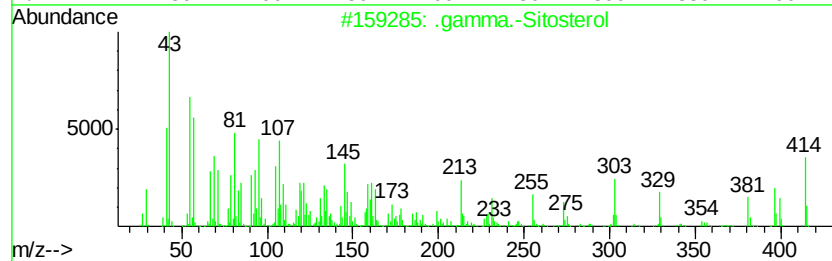
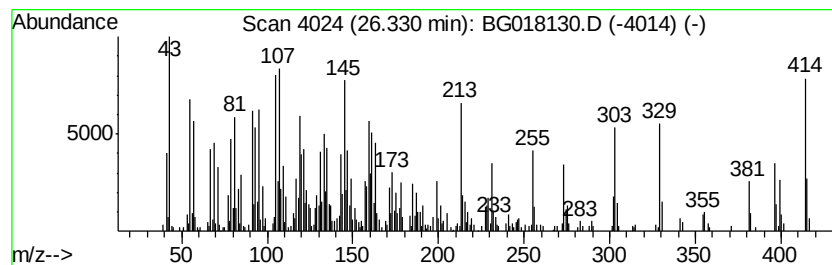
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.33	27.04 ng/ul	803684	Perylene-d12		23.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	99
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
5		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
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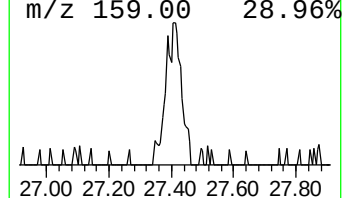
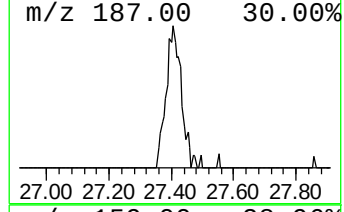
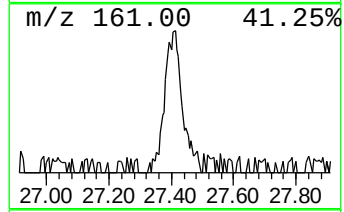
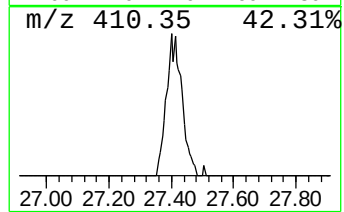
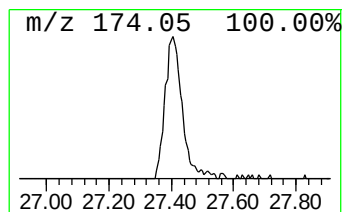
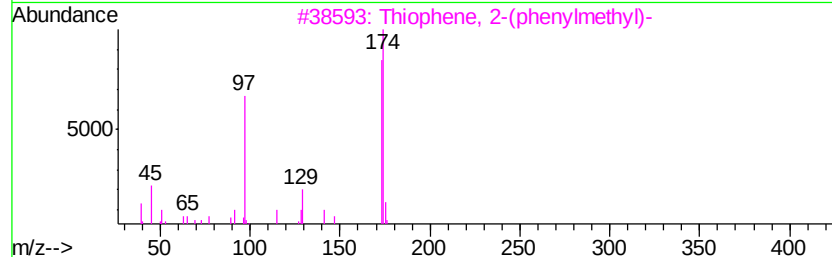
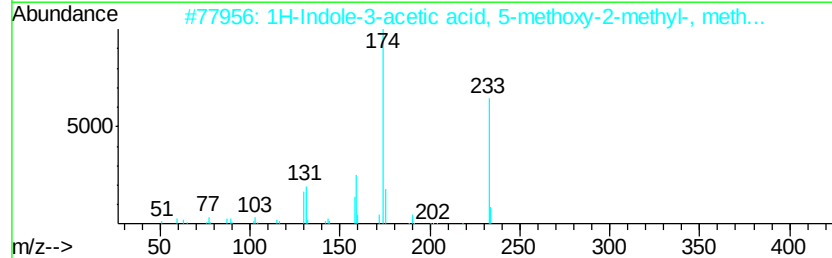
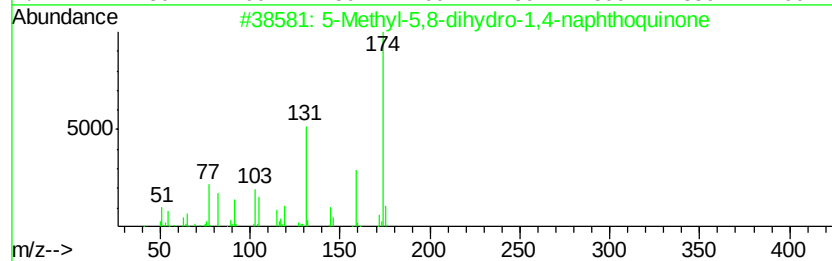
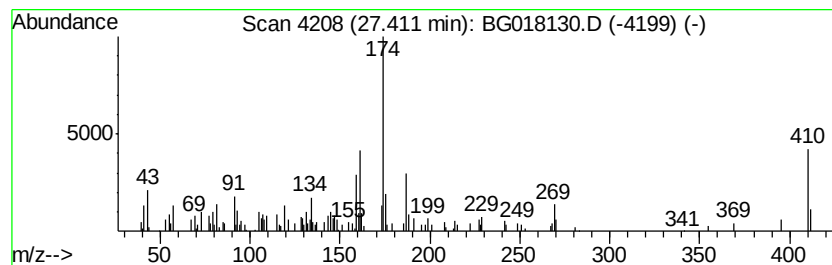
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.41	4.50 ng/ul	133774	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	43
2		1H-Indole-3-acetic acid, 5-metho...	233	C13H15NO3	007588-36-5	37
3		Thiophene, 2-(phenylmethyl)-	174	C11H10S	013132-15-5	35
4		8-Amino-6-methoxyquinoline	174	C10H10N2O	000090-52-8	35
5		2-Fluoro-4-phenylpyrimidine	174	C10H7FN2	038953-34-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018130.D
 Acq On : 28 Jul 2015 1:27
 Operator : TP/UM
 Sample : G3048-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01S7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.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
Dodecanoic acid	14.64	3.1	ng/ul	66143	3	14.18	424746	20.0
2,6-Dimethylpheny...	14.91	2.2	ng/ul	46476	3	14.18	424746	20.0
Tetradecanoic acid	16.38	23.3	ng/ul	585072	4	16.94	502266	20.0
n-Hexadecanoic acid	17.92	383.5	ng/ul	9632030	4	16.94	502266	20.0
unknown-01	18.29	2.0	ng/ul	51458	4	16.94	502266	20.0
4b,8-Dimethyl-2-i...	18.57	12.4	ng/ul	312017	4	16.94	502266	20.0
9-Octadecenoic ac...	19.05	32.9	ng/ul	961975	5	21.14	585264	20.0
Octadecanoic acid	19.17	45.4	ng/ul	1327170	5	21.14	585264	20.0
18-Nonadecenoic acid	19.66	3.9	ng/ul	113600	5	21.14	585264	20.0
9-Tetradecenal, (Z)-	20.16	16.6	ng/ul	486097	5	21.14	585264	20.0
4,8,12,16-Tetrame...	20.24	15.2	ng/ul	445758	5	21.14	585264	20.0
(DEL) Alkane: Cyc...	20.87	3.6	ng/ul	104277	5	21.14	585264	20.0
2,6,10,14,18,22-T...	22.31	3.2	ng/ul	94059	6	23.33	594394	20.0
Vitamin E	24.33	2.6	ng/ul	76806	6	23.33	594394	20.0
unknown-02	25.48	3.6	ng/ul	108368	6	23.33	594394	20.0
.gamma.-Sitosterol	26.33	27.0	ng/ul	803684	6	23.33	594394	20.0
unknown-03	27.41	4.5	ng/ul	133774	6	23.33	594394	20.0