

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001463.D
 Acq On : 30 May 2015 02:57
 Operator : TP/IZ
 Sample : G2411-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC8

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_M\METHODS\SOM02.2-EPA-BM052915.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	2.810	17	21	28	rVB	48063	60088	1.57%	0.088%
2	3.105	68	71	82	rBV	35383	58661	1.53%	0.086%
3	3.346	107	112	115	rVV	27896	38786	1.01%	0.057%
4	5.916	545	549	556	rBV	24663	47113	1.23%	0.069%
5	6.440	632	638	647	rBV2	18384	45622	1.19%	0.067%
6	6.587	656	663	673	rBV	1041704	1558500	40.70%	2.288%
7	6.728	681	687	697	rVB	717087	1074281	28.05%	1.577%
8	6.922	711	720	729	rVV	1047683	1568429	40.96%	2.303%
9	7.381	791	798	806	rVV	649171	988386	25.81%	1.451%
10	8.122	917	924	935	rBV	1275400	1905391	49.76%	2.798%
11	8.487	979	986	990	rBV	557073	847398	22.13%	1.244%
12	8.545	990	996	1004	rVB	940792	1507438	39.37%	2.213%
13	8.710	1018	1024	1029	rBV6	20109	37526	0.98%	0.055%
14	8.981	1064	1070	1076	rBV3	17832	28749	0.75%	0.042%
15	9.263	1110	1118	1124	rBV	861194	1377174	35.96%	2.022%
16	9.316	1124	1127	1132	rVB	21418	30435	0.79%	0.045%
17	9.381	1133	1138	1142	rVV2	21260	30249	0.79%	0.044%
18	9.804	1203	1210	1220	rBV	1374730	2130716	55.64%	3.128%
19	9.957	1230	1236	1244	rVB2	44466	70850	1.85%	0.104%
20	10.163	1265	1271	1283	rBV	906364	1474676	38.51%	2.165%
21	10.322	1288	1298	1309	rBV	605205	1162939	30.37%	1.707%
22	11.122	1428	1434	1440	rBV2	17930	33083	0.86%	0.049%
23	11.716	1527	1535	1543	rVB3	19698	36713	0.96%	0.054%
24	11.863	1553	1560	1572	rBV6	20541	71331	1.86%	0.105%
25	12.404	1646	1652	1659	rBV	48319	78388	2.05%	0.115%
26	12.663	1689	1696	1703	rVB	80944	116627	3.05%	0.171%
27	13.427	1821	1826	1830	rVV3	19784	35506	0.93%	0.052%
28	13.492	1830	1837	1841	rVV	1937166	2638614	68.91%	3.874%
29	13.539	1841	1845	1855	rVV	638730	894480	23.36%	1.313%
30	13.757	1874	1882	1892	rBV	2394389	3348835	87.45%	4.917%
31	13.986	1917	1921	1926	rVB2	29453	39875	1.04%	0.059%
32	14.069	1928	1935	1943	rBV2	1296592	1868228	48.79%	2.743%
33	14.310	1970	1976	1988	rBV	974410	1428947	37.32%	2.098%
34	14.451	1996	2000	2005	rVV4	29108	46986	1.23%	0.069%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	14.516	2008	2011	2015	rVV4	17938	27562	0.72%	0.040%
36	14.745	2044	2050	2056	rVB7	16055	29333	0.77%	0.043%
37	14.945	2080	2084	2089	rVB	45387	54280	1.42%	0.080%
38	15.069	2097	2105	2112	rBV	2581417	3581600	93.53%	5.259%
39	15.210	2123	2129	2141	rVB	546709	714146	18.65%	1.049%
40	15.427	2161	2166	2174	rVB8	22572	48180	1.26%	0.071%
41	15.810	2226	2231	2239	rBV	75886	129301	3.38%	0.190%
42	15.980	2253	2260	2265	rBV4	46095	75421	1.97%	0.111%
43	16.139	2280	2287	2291	rBV6	12245	30202	0.79%	0.044%
44	16.251	2297	2306	2307	rBV5	29702	44724	1.17%	0.066%
45	16.268	2307	2309	2315	rVB2	31977	43243	1.13%	0.063%
46	16.351	2319	2323	2327	rBV	49418	70877	1.85%	0.104%
47	16.604	2362	2366	2370	rBV2	96966	119794	3.13%	0.176%
48	16.645	2370	2373	2380	rVB5	27212	45082	1.18%	0.066%
49	16.745	2386	2390	2397	rVB4	39532	62171	1.62%	0.091%
50	16.821	2397	2403	2407	rBV	1488127	2017889	52.70%	2.963%
51	16.863	2407	2410	2412	rVV	145189	196223	5.12%	0.288%
52	16.921	2415	2420	2430	rVV	2522262	3507548	91.60%	5.150%
53	17.010	2431	2435	2441	rVV5	32037	55560	1.45%	0.082%
54	17.063	2441	2444	2451	rVV4	23036	32528	0.85%	0.048%
55	17.221	2463	2471	2480	rBV6	41930	119140	3.11%	0.175%
56	17.339	2487	2491	2494	rVV	54742	65211	1.70%	0.096%
57	17.621	2533	2539	2544	rBV	290355	459098	11.99%	0.674%
58	17.680	2544	2549	2554	rVV2	459184	663752	17.33%	0.975%
59	17.745	2554	2560	2569	rVB	1835560	2406743	62.85%	3.534%
60	17.886	2581	2584	2589	rVB2	29972	46383	1.21%	0.068%
61	18.039	2604	2610	2618	rVB6	39064	99948	2.61%	0.147%
62	18.168	2629	2632	2635	rBV4	26743	32093	0.84%	0.047%
63	18.239	2640	2644	2649	rVB6	33585	51162	1.34%	0.075%
64	18.674	2715	2718	2723	rVB6	23548	30578	0.80%	0.045%
65	18.762	2729	2733	2740	rBV7	45103	80316	2.10%	0.118%
66	18.886	2749	2754	2760	rBV	422771	711485	18.58%	1.045%
67	18.933	2760	2762	2770	rVB4	112072	171647	4.48%	0.252%
68	19.033	2775	2779	2788	rBV	500398	683652	17.85%	1.004%
69	19.227	2806	2812	2816	rBV	2537615	3417332	89.24%	5.017%
70	19.292	2821	2823	2827	rVB2	28875	36283	0.95%	0.053%
71	19.409	2840	2843	2846	rBV5	23106	29281	0.76%	0.043%

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72	19.762	2899	2903	2907	rVV2	103445	136653	3.57%	0.201%
73	19.862	2916	2920	2924	rBV2	32946	36343	0.95%	0.053%
74	19.915	2927	2929	2933	rVB3	42397	47725	1.25%	0.070%
75	20.121	2961	2964	2967	rVV5	53479	67890	1.77%	0.100%
76	20.174	2971	2973	2977	rVB	57179	63068	1.65%	0.093%
77	20.662	3053	3056	3061	rBV2	57799	88734	2.32%	0.130%
78	20.715	3061	3065	3068	rBV	106355	164850	4.30%	0.242%
79	20.756	3068	3072	3078	rVV2	981473	1275609	33.31%	1.873%
80	20.962	3102	3107	3111	rBV	1251634	1377445	35.97%	2.022%
81	21.027	3112	3118	3122	rVV	1633874	2195705	57.34%	3.224%
82	21.062	3122	3124	3131	rVB	244877	281993	7.36%	0.414%
83	21.145	3136	3138	3141	rVV2	80538	89906	2.35%	0.132%
84	21.198	3145	3147	3156	rVB4	87581	136040	3.55%	0.200%
85	21.509	3198	3200	3204	rVB	116366	120933	3.16%	0.178%
86	21.627	3214	3220	3232	rBV4	264103	564856	14.75%	0.829%
87	22.033	3284	3289	3301	rVB	1411993	1884431	49.21%	2.767%
88	22.150	3306	3309	3316	rVB	125308	175793	4.59%	0.258%
89	22.245	3322	3325	3334	rVB3	187214	246438	6.44%	0.362%
90	22.421	3352	3355	3359	rVB	120697	149158	3.90%	0.219%
91	22.503	3364	3369	3371	rBV	556288	800760	20.91%	1.176%
92	22.539	3371	3375	3387	rVB	2508798	3829280	100.00%	5.622%
93	22.986	3446	3451	3463	rVB2	1441558	2680487	70.00%	3.936%
94	23.121	3468	3474	3479	rBV	1003153	1672551	43.68%	2.456%
95	23.597	3549	3555	3562	rVB	717789	1288067	33.64%	1.891%
96	23.674	3563	3568	3579	rVV	281499	564285	14.74%	0.828%
97	24.268	3666	3669	3675	rVB4	71122	126586	3.31%	0.186%
98	25.050	3796	3802	3808	rBV2	221233	617599	16.13%	0.907%
99	25.309	3841	3846	3859	rVB7	116070	291798	7.62%	0.428%
100	25.874	3936	3942	3951	rVB8	170173	463472	12.10%	0.680%

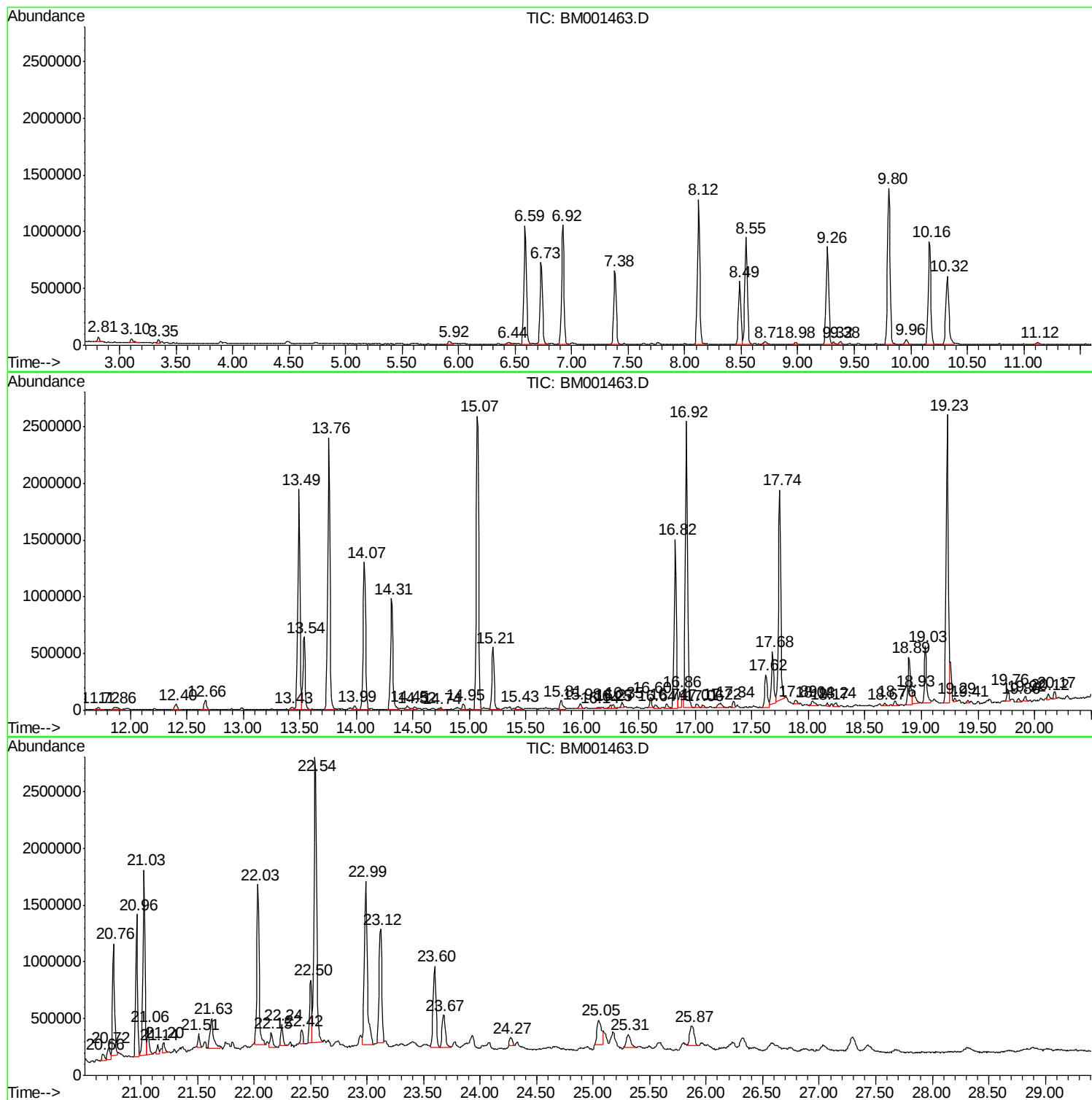
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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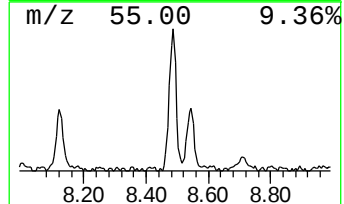
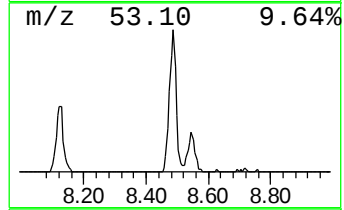
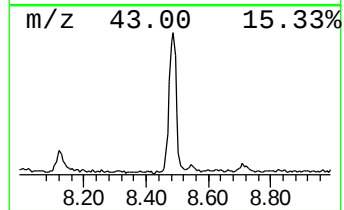
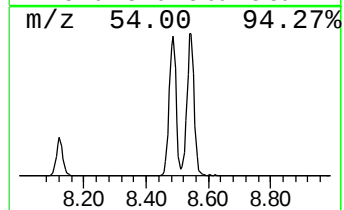
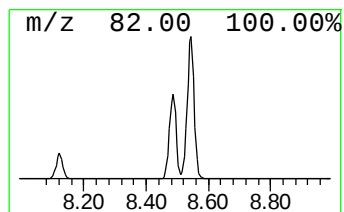
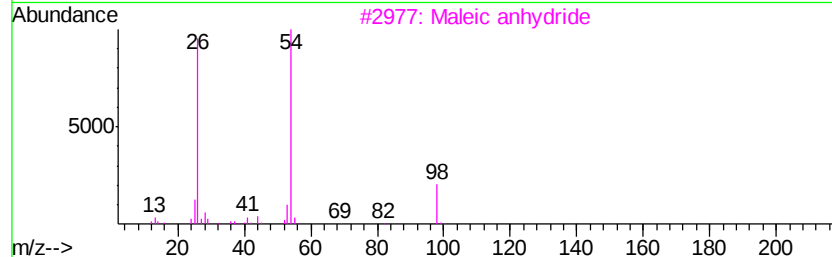
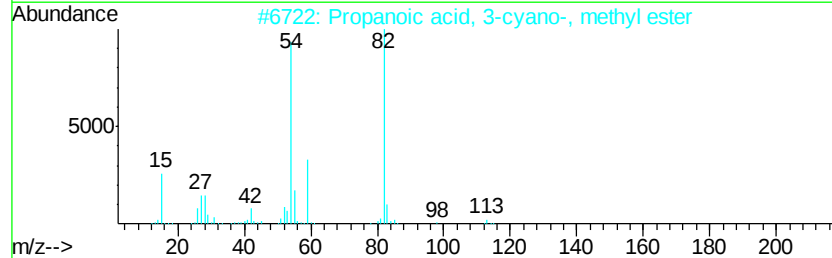
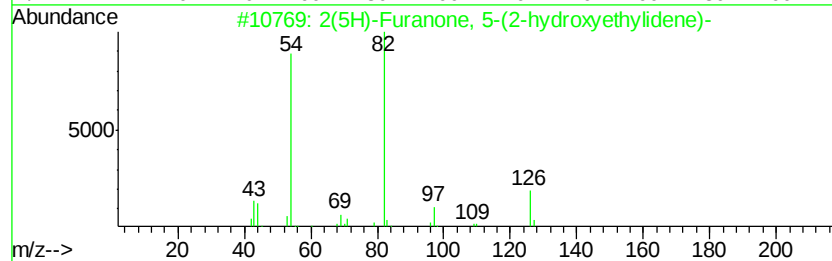
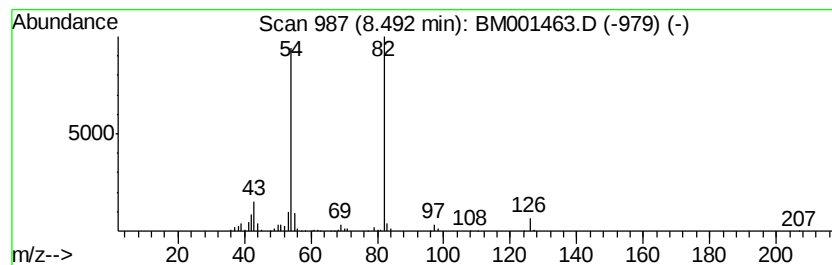
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2(5H)-Furanone, 5-(2-hydrox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.49	17.15 ng/ul	847398	1,4-Dichlorobenzene-d4	7.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5-(2-hydroxyethy...	126	C6H6O3	089291-42-9	74	
2	Propanoic acid, 3-cyano-, methyl...	113	C5H7NO2	004107-62-4	64	
3	Maleic anhydride	98	C4H2O3	000108-31-6	59	
4	3-Oxabicyclo[3.2.0]heptane-2,4-d...	126	C6H6O3	118554-23-7	59	
5	Propanoic acid, 3-cyano-, methyl...	113	C5H7NO2	004107-62-4	43	



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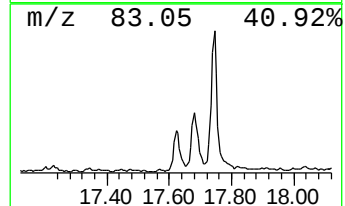
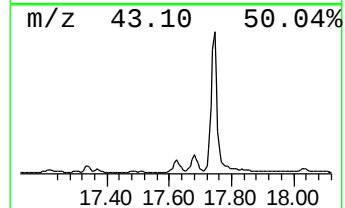
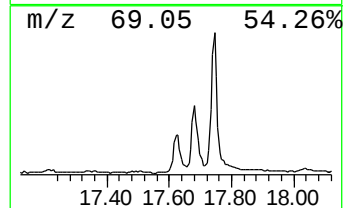
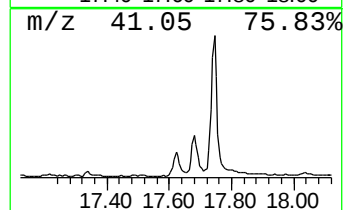
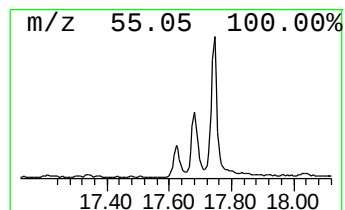
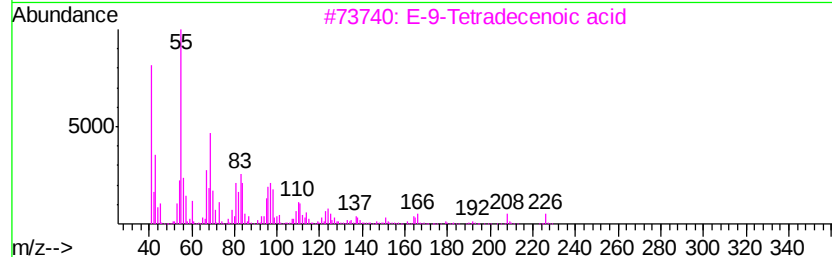
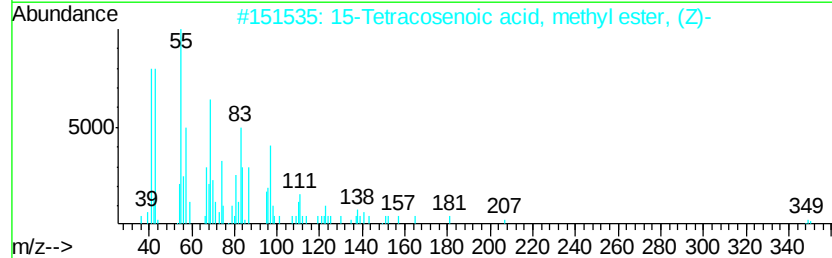
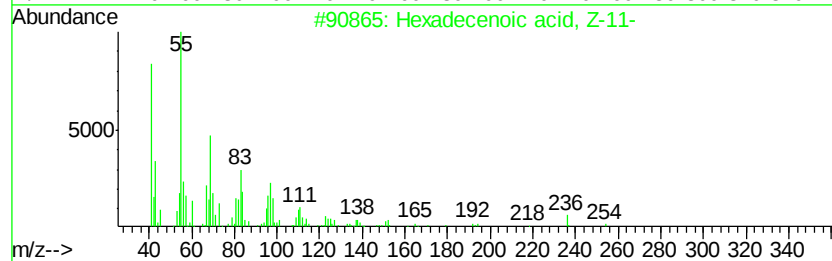
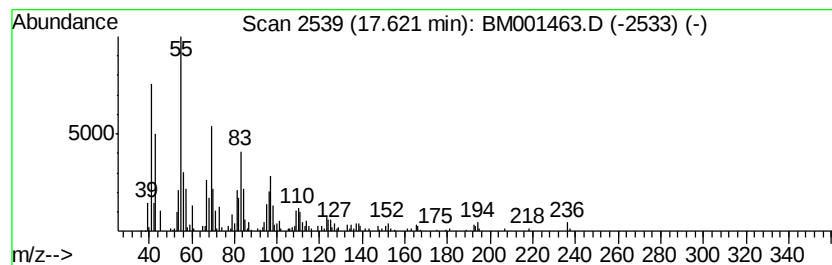
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 15-Tetracosenoic acid, meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	4.55 ng/ul	459098	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	81
2		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	72
3		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	68
4		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	62
5		13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	60



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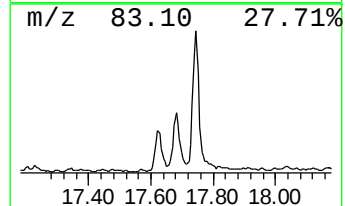
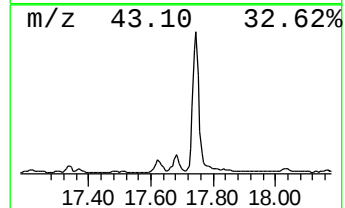
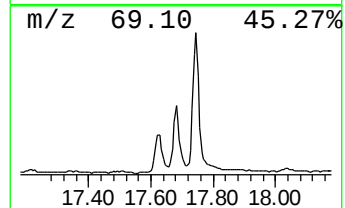
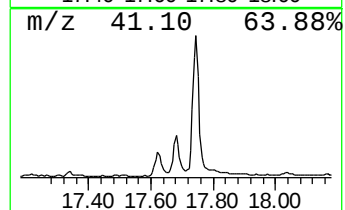
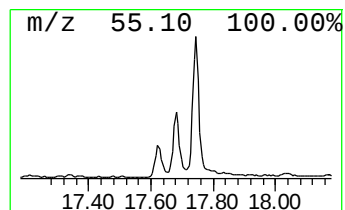
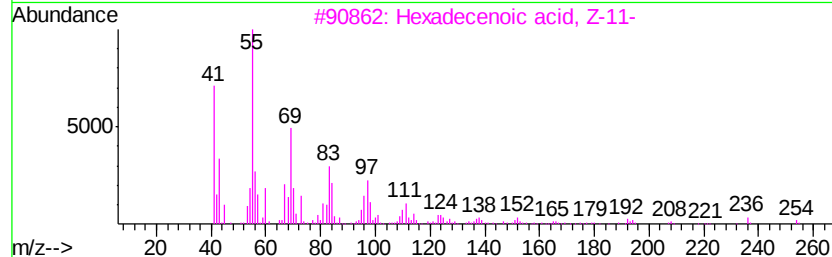
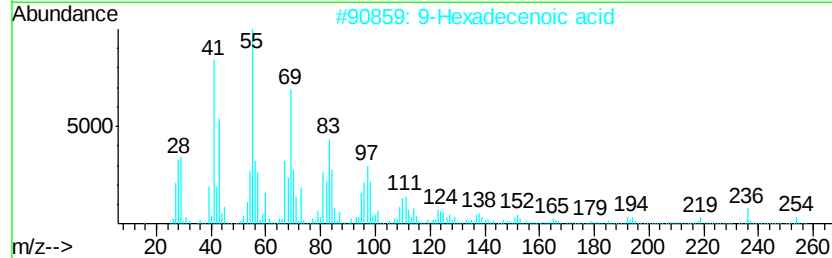
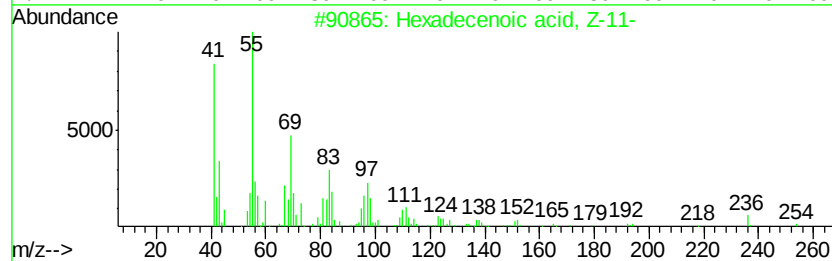
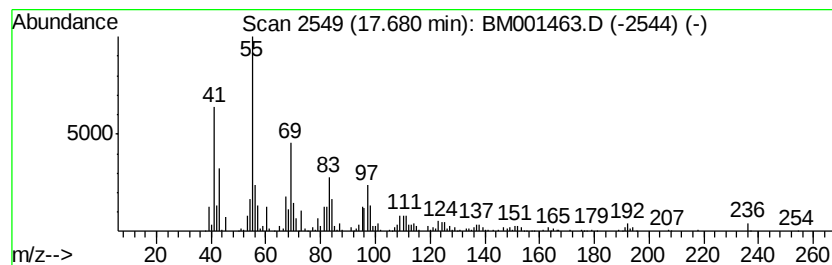
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Peak Number 3 Hexadecenoic acid, Z-11- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.68	6.58 ng/ul	663752	Phenanthrene-d10		16.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
2	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	83
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	74
4	Myristoleic acid	226	C14H26O2	000544-64-9	74
5	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	74



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Data File : BM001463.D
Acq On : 30 May 2015 02:57
Operator : TP/IZ
Sample : G2411-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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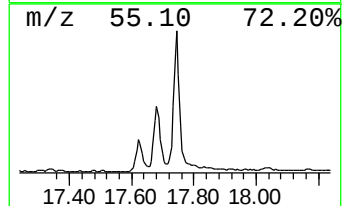
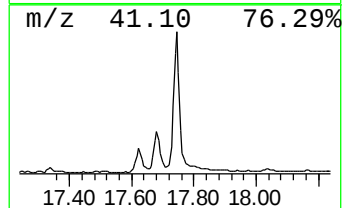
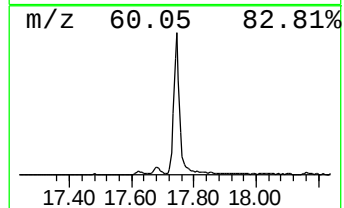
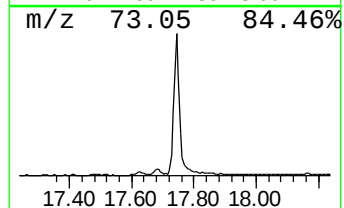
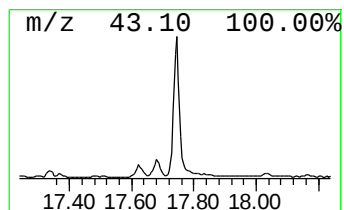
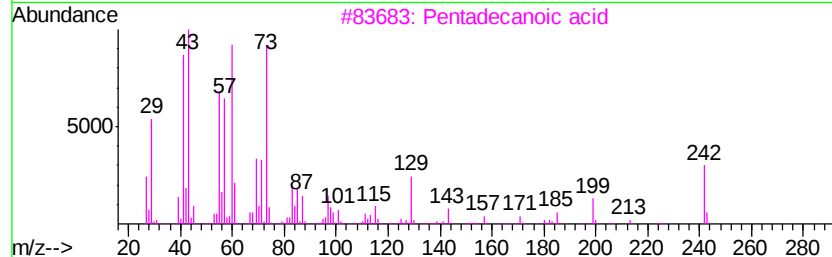
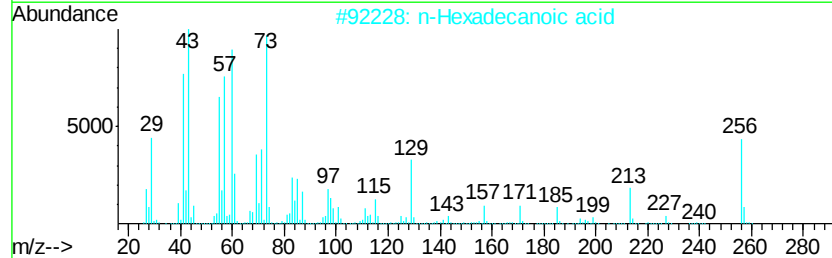
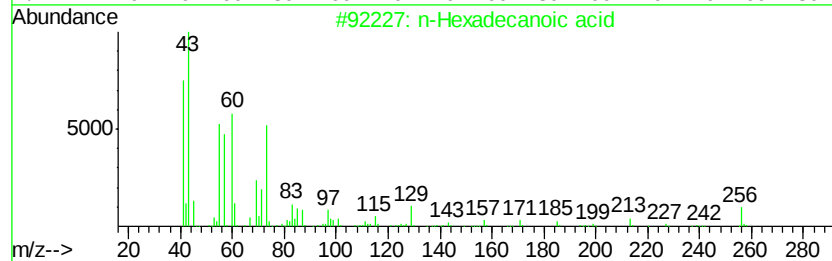
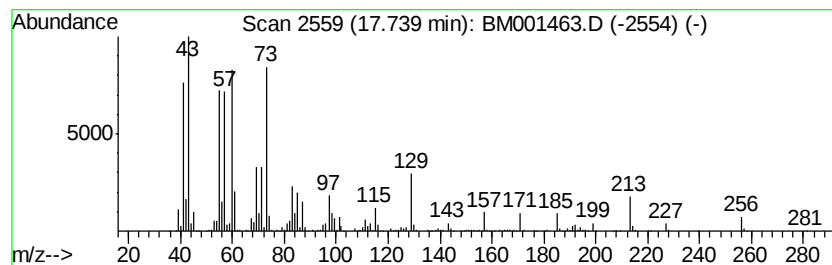
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	23.85 ng/ul	2406740	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001463.D
Acq On : 30 May 2015 02:57
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Sample : G2411-17
Misc :
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Instrument :
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ClientSampleId :
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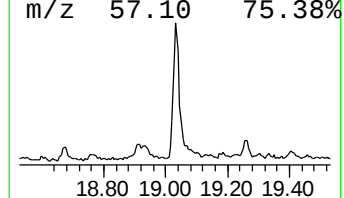
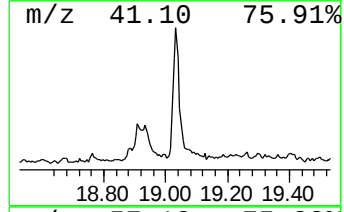
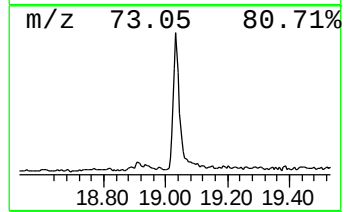
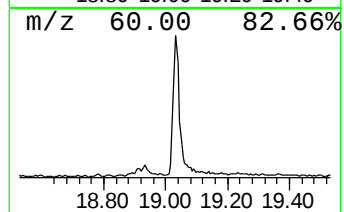
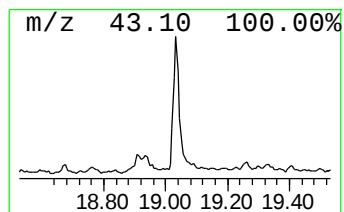
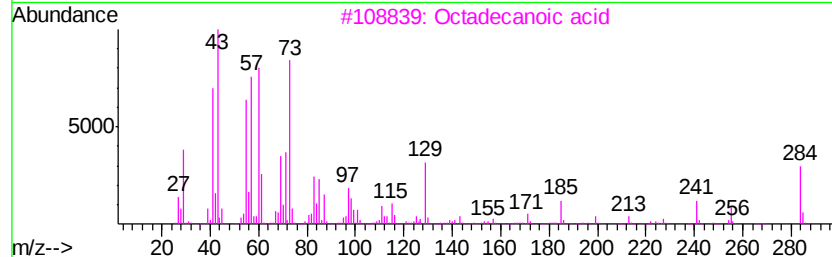
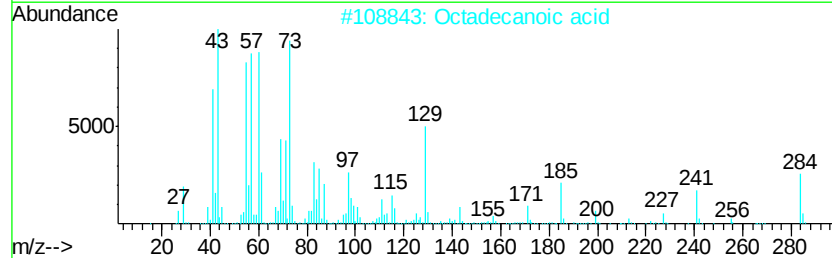
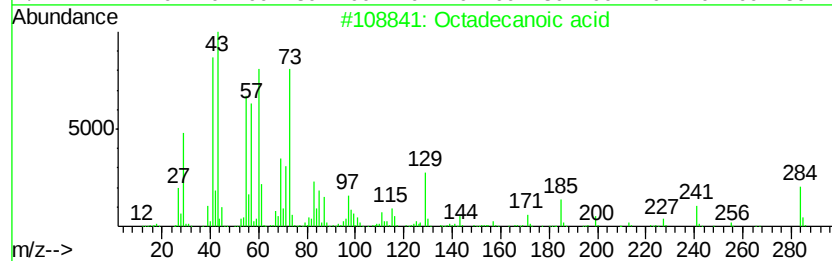
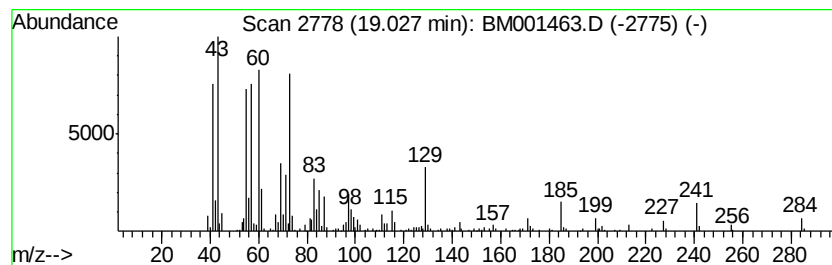
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.03	6.23 ng/ul	683652	Chrysene-d12		21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	89
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001463.D
Acq On : 30 May 2015 02:57
Operator : TP/IZ
Sample : G2411-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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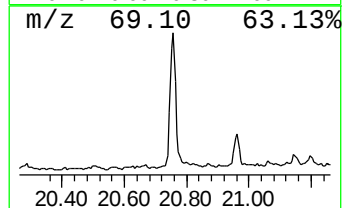
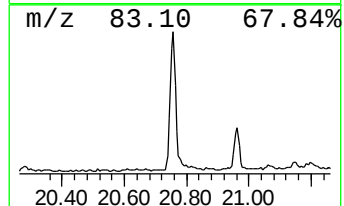
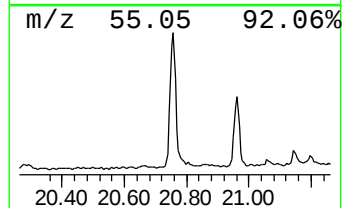
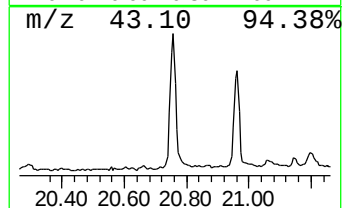
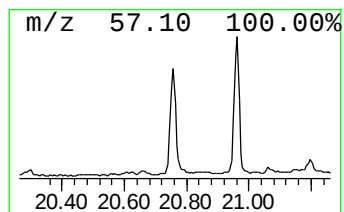
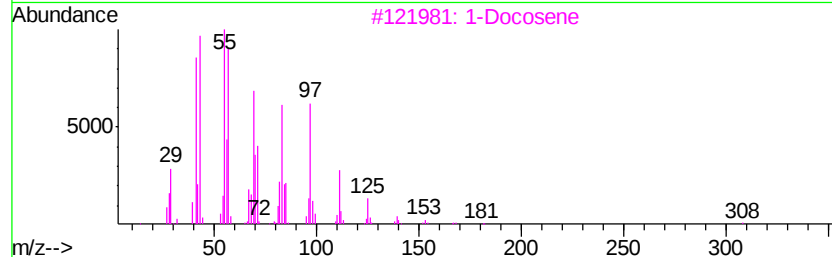
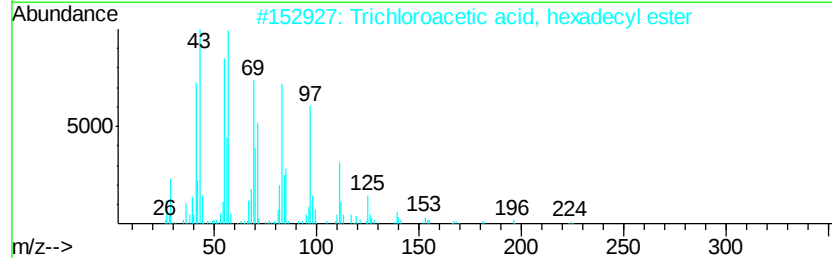
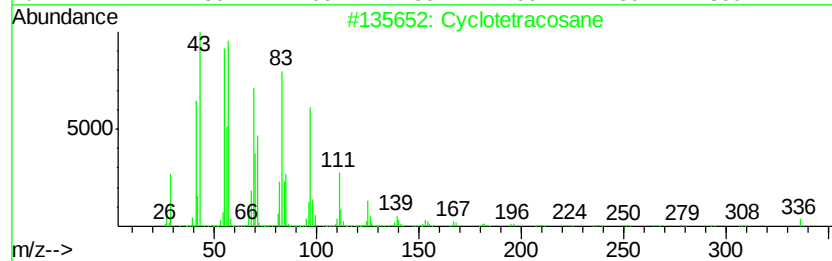
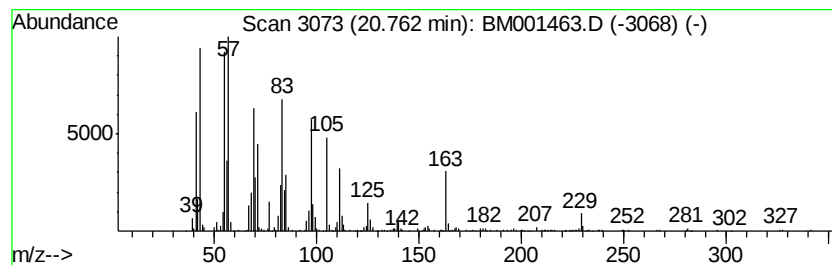
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	11.62 ng/ul	1275610	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Docosene	308	C22H44	001599-67-3	91
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001463.D
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Operator : TP/IZ
Sample : G2411-17
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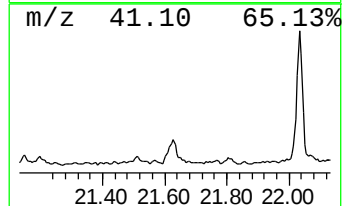
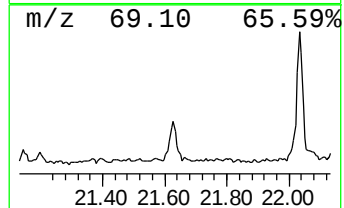
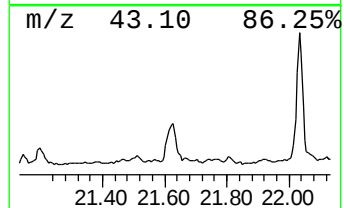
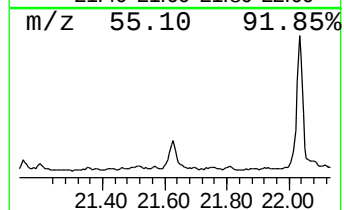
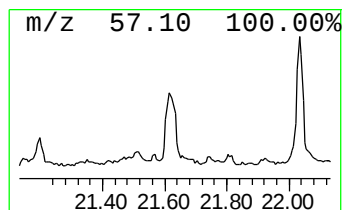
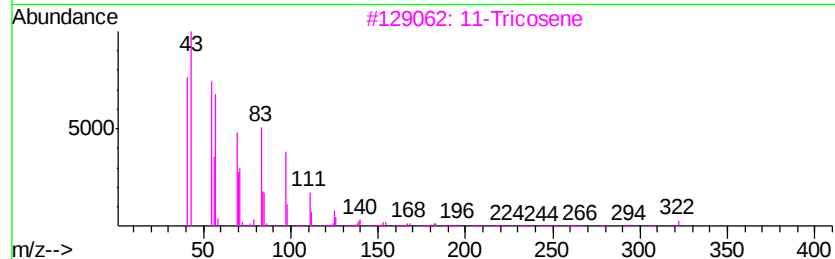
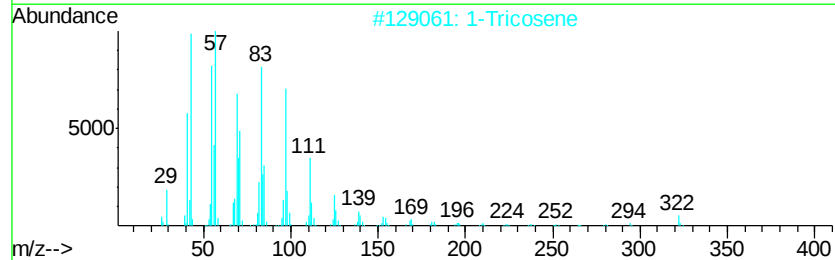
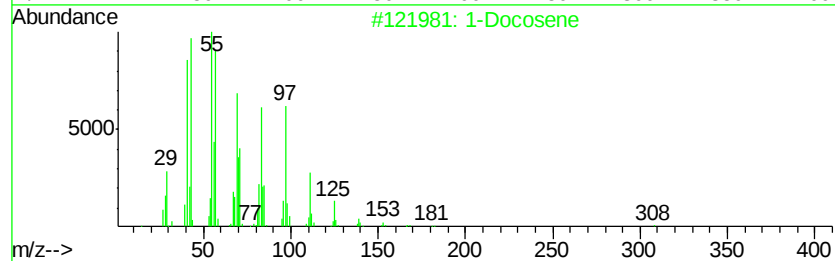
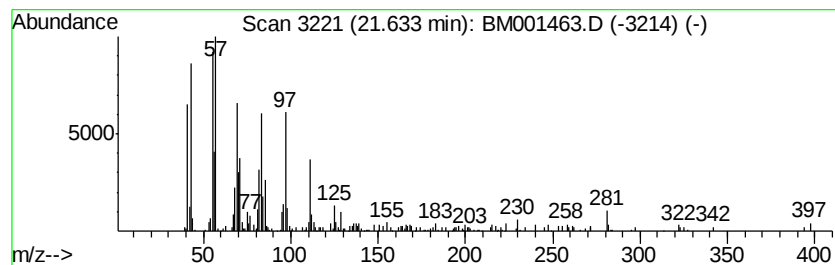
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.63	5.15 ng/ul	564856	Chrysene-d12		21.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	99
2			1-Tricosene	322	C23H46	018835-32-0	98
3			11-Tricosene	322	C23H46	052078-56-5	94
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001463.D
Acq On : 30 May 2015 02:57
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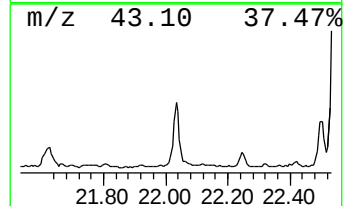
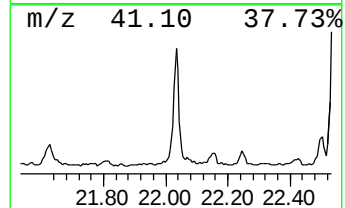
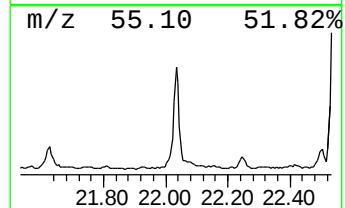
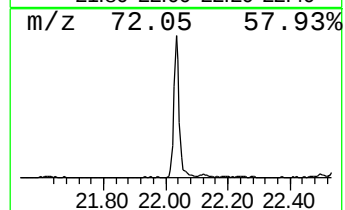
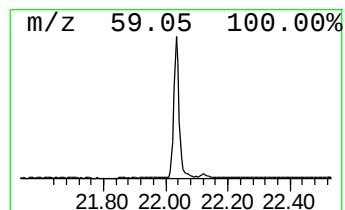
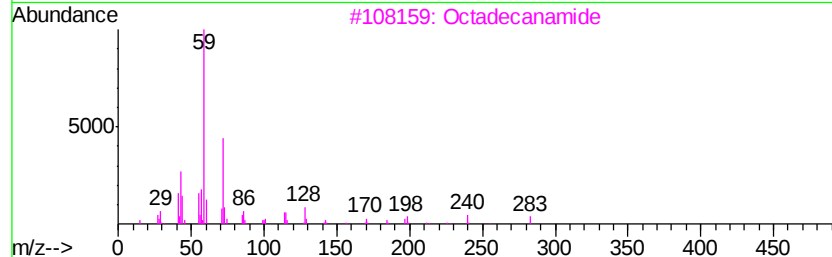
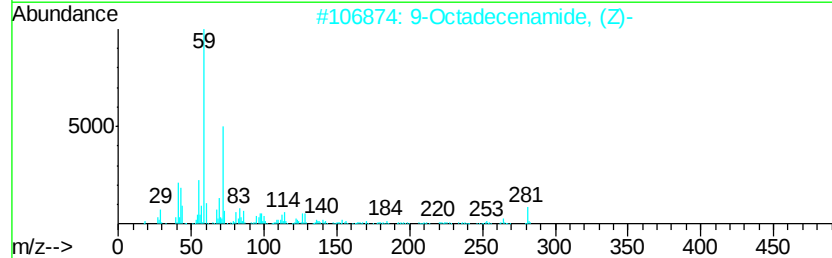
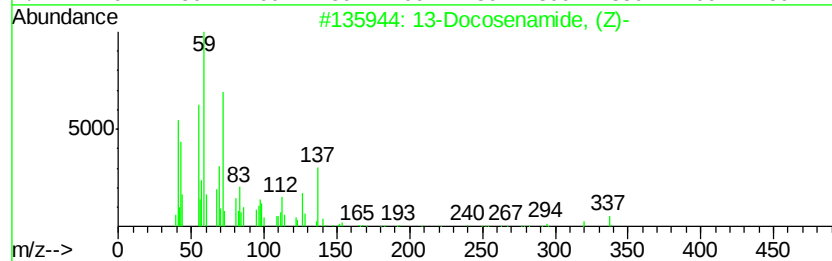
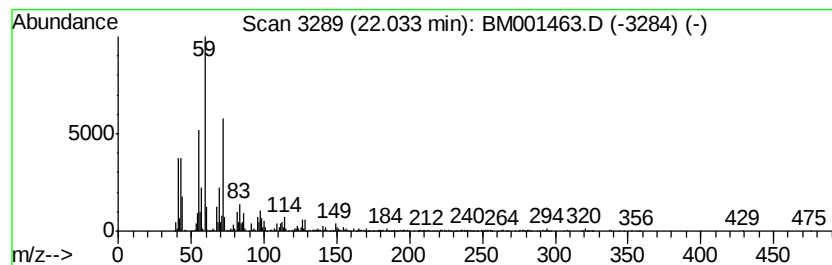
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	17.16 ng/ul	1884430	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3		Octadecanamide	283	C18H37NO	000124-26-5	76
4		3-Hydroxy-3-methyl-butyrac acid,...	132	C5H12N2O2	1000193-80-2	64
5		Hexadecanamide	255	C16H33NO	000629-54-9	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 02:57
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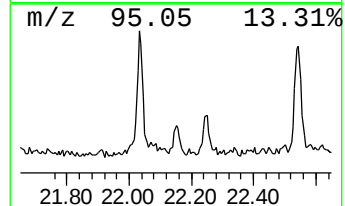
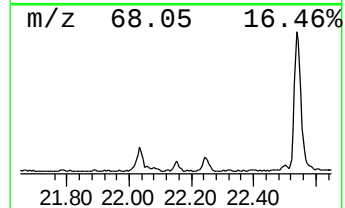
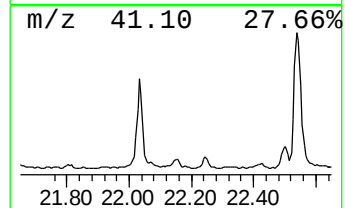
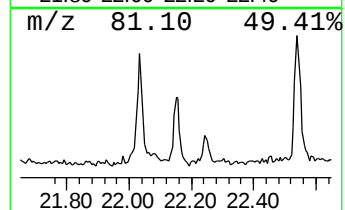
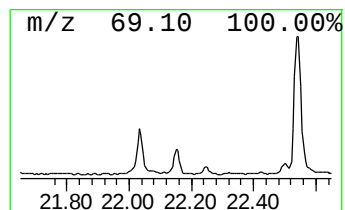
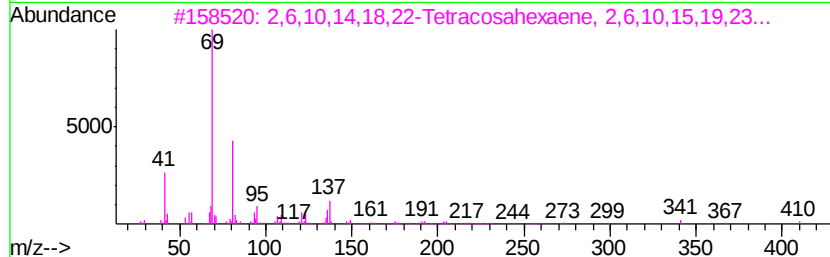
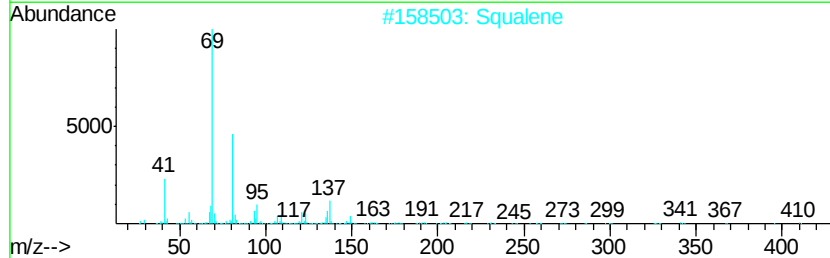
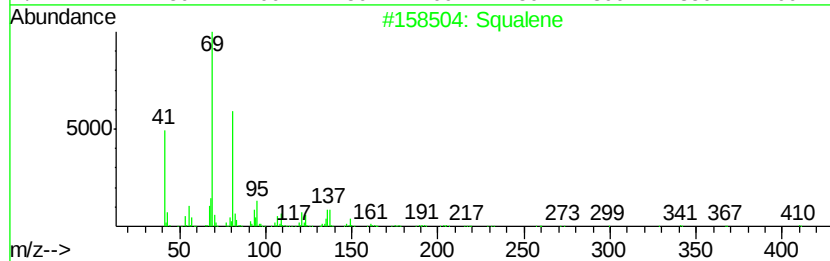
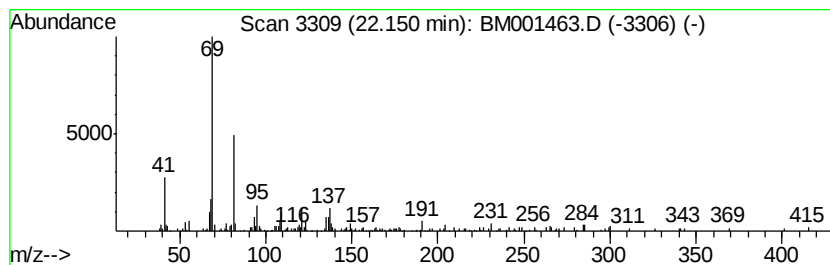
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.10 ng/ul	175793	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	86
2		Squalene	410	C30H50	007683-64-9	72
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
4		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	64
5		Farnesol isomer a	222	C15H26O	1000108-92-4	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 02:57
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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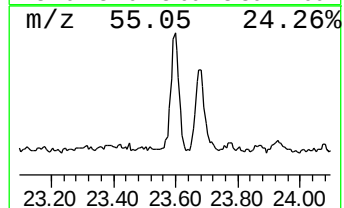
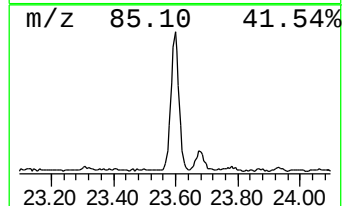
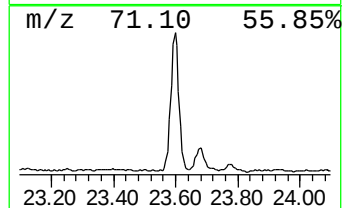
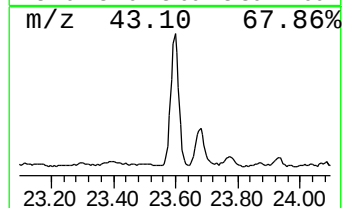
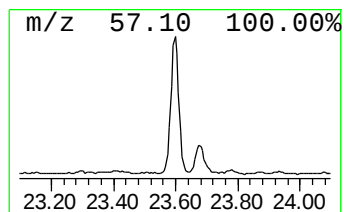
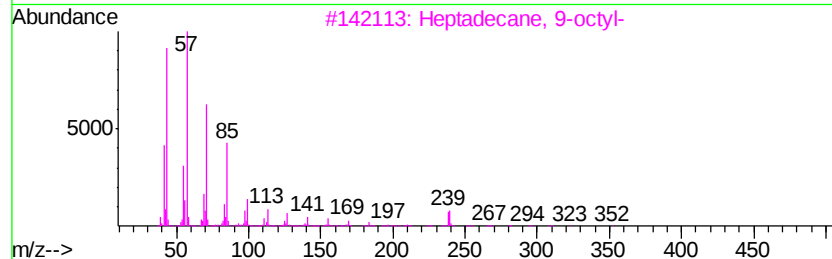
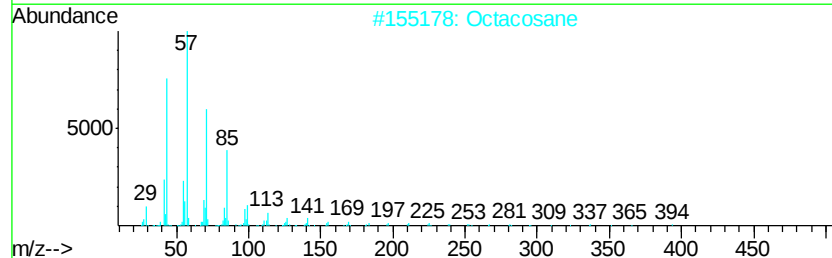
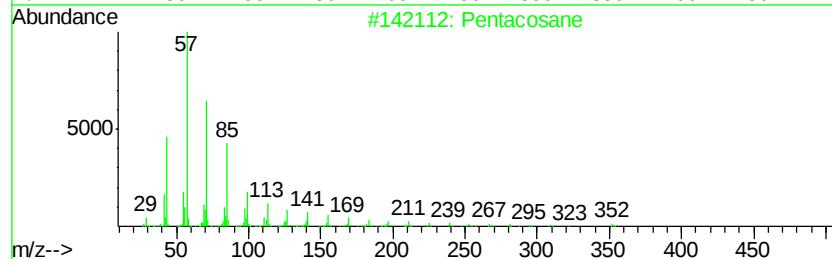
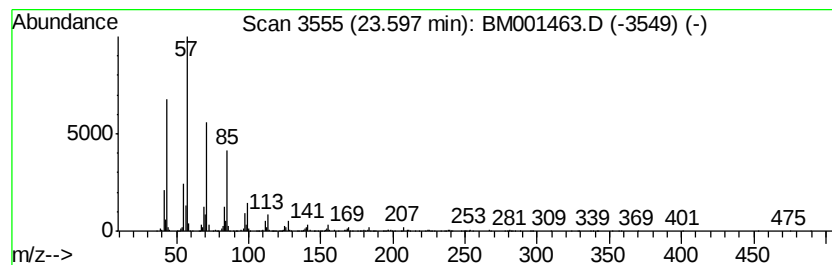
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	15.40 ng/ul	1288070	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	96
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001463.D
Acq On : 30 May 2015 02:57
Operator : TP/IZ
Sample : G2411-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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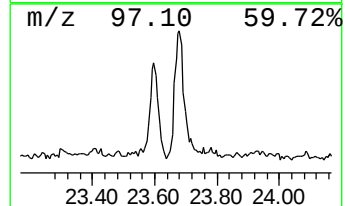
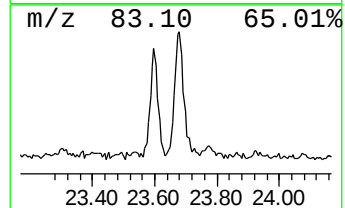
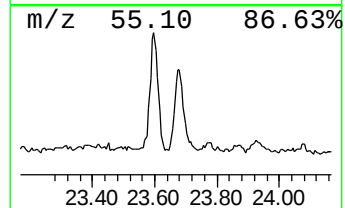
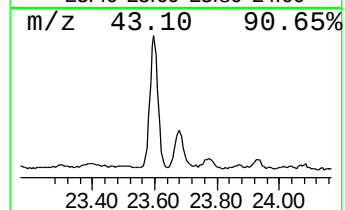
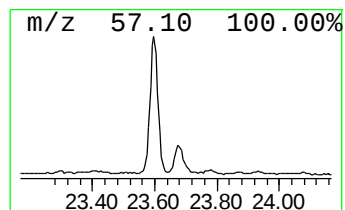
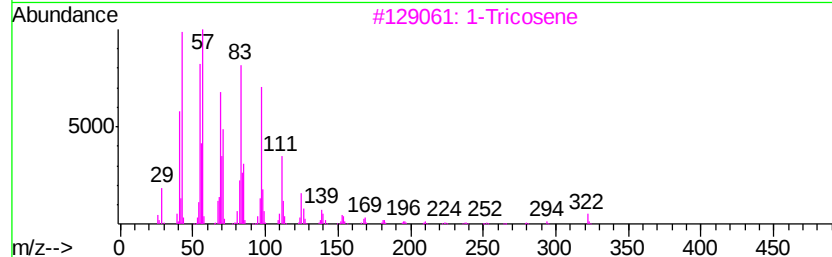
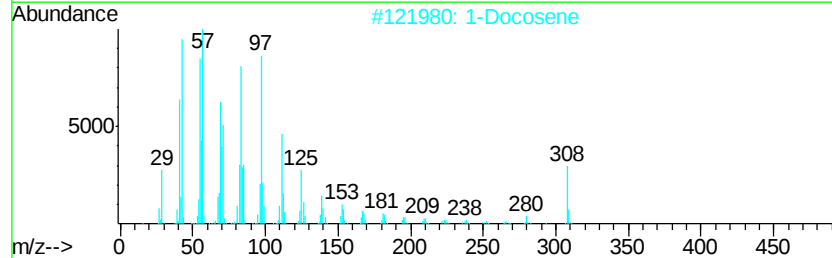
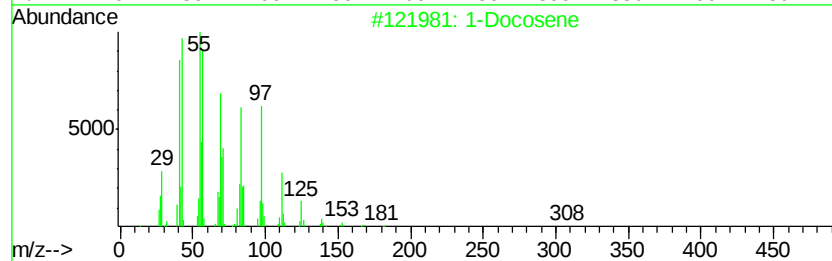
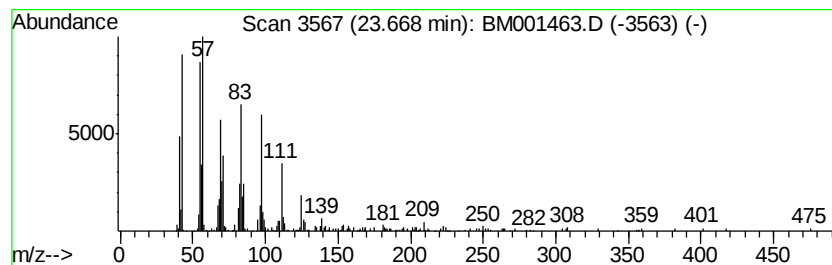
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	6.75 ng/ul	564285	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		1-Docosene	308	C22H44	001599-67-3	94
3		1-Tricosene	322	C23H46	018835-32-0	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 02:57
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Sample : G2411-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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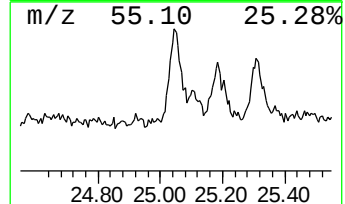
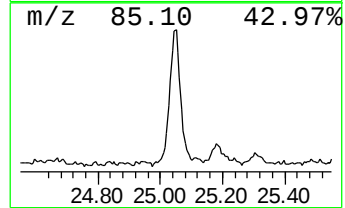
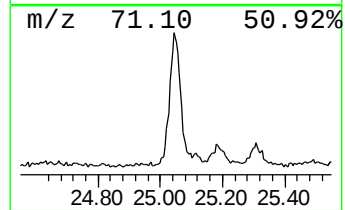
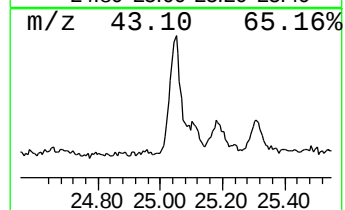
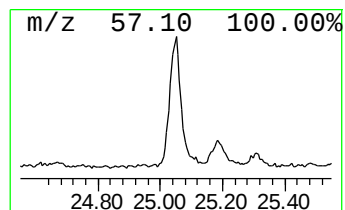
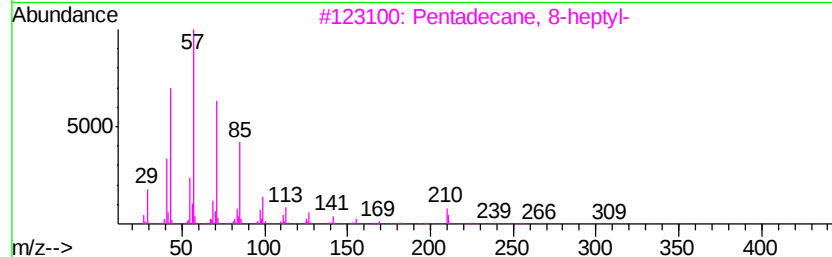
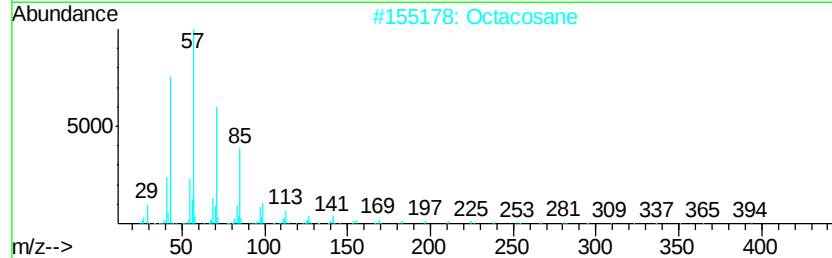
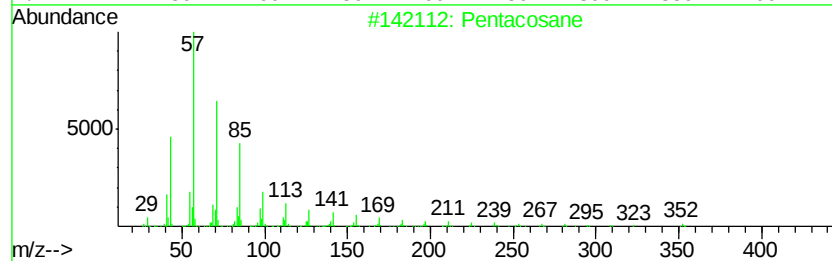
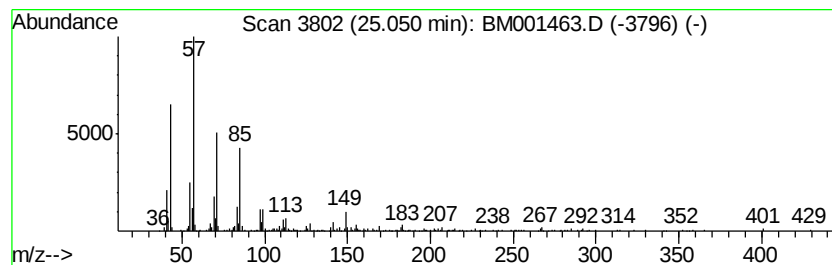
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	7.39 ng/ul	617599	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	86
2		Octacosane	394	C28H58	000630-02-4	80
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	74
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	70
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 02:57
Operator : TP/IZ
Sample : G2411-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

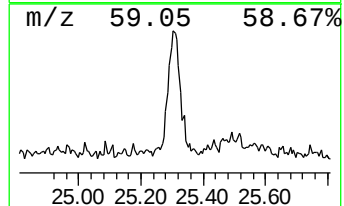
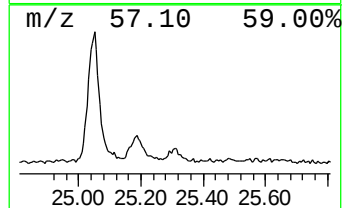
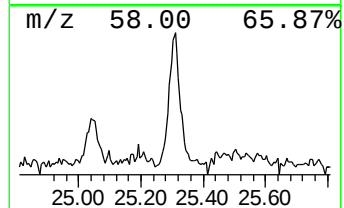
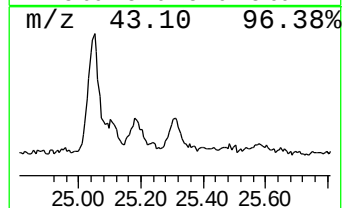
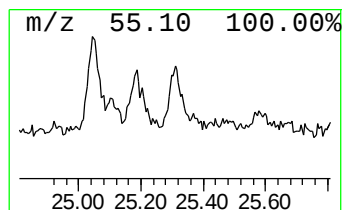
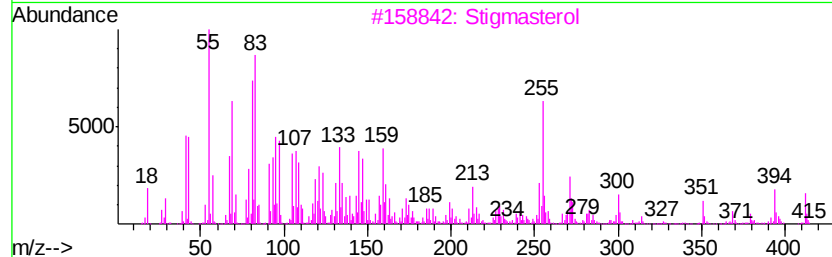
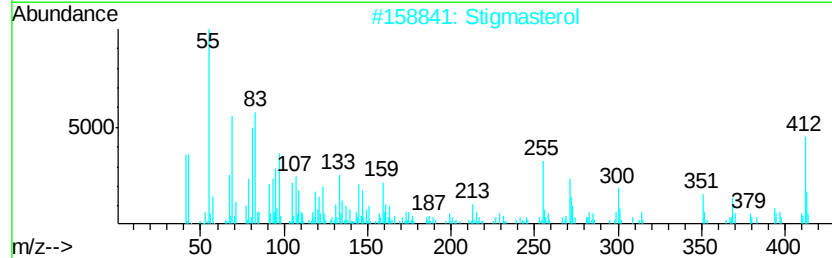
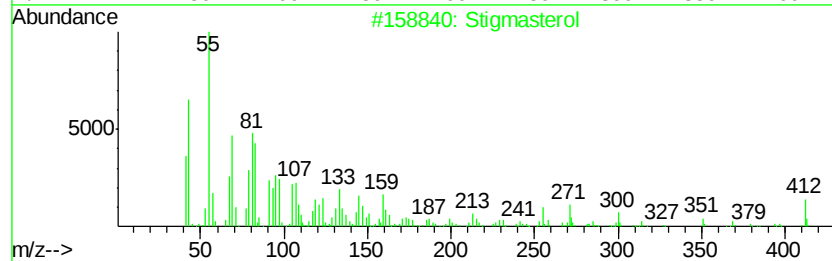
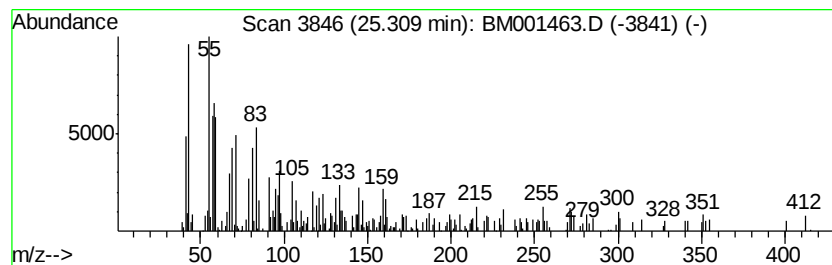
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Stigmasterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.31	3.49 ng/ul	291798	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmasterol	412 C29H48O	000083-48-7	78
2	Stigmasterol	412 C29H48O	000083-48-7	70
3	Stigmasterol	412 C29H48O	000083-48-7	45
4	Cholesta-22,24-dien-5-ol, 4,4-di...	412 C29H48O	1000128-66-1	35
5	2-Methyl-5-(2,6,6-trimethyl-cycl...	240 C15H28O2	060714-01-4	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001463.D
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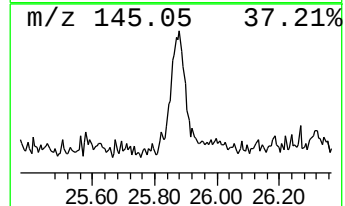
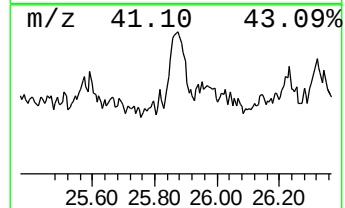
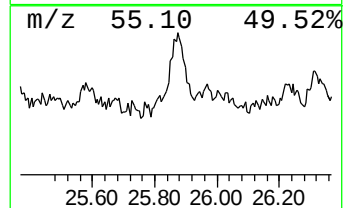
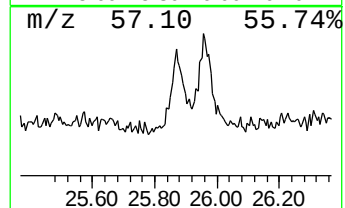
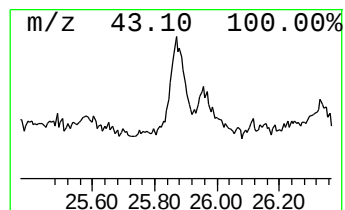
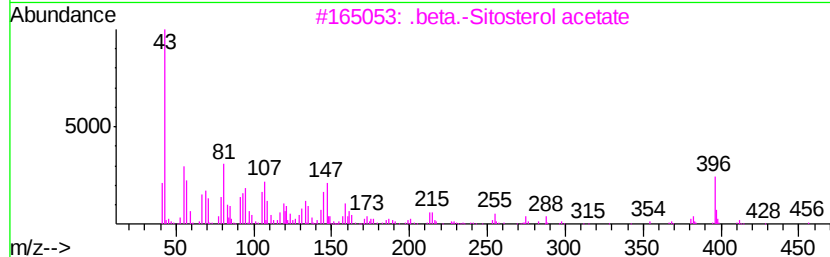
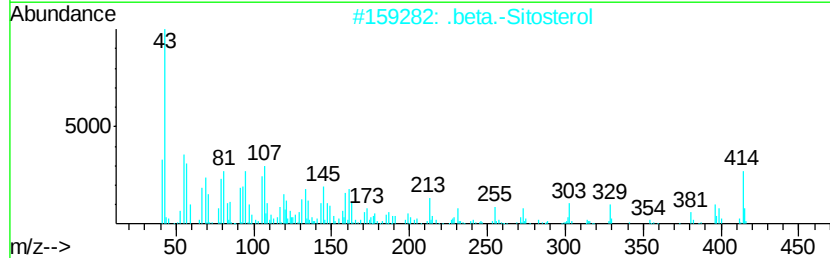
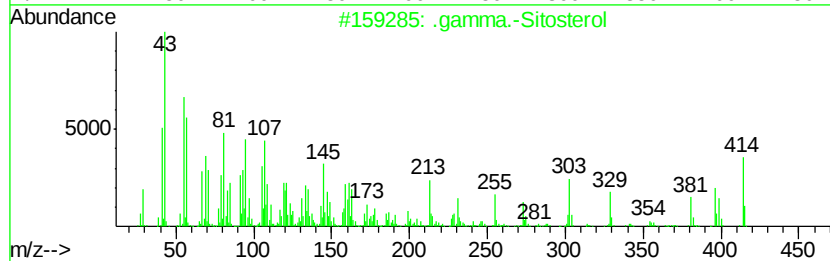
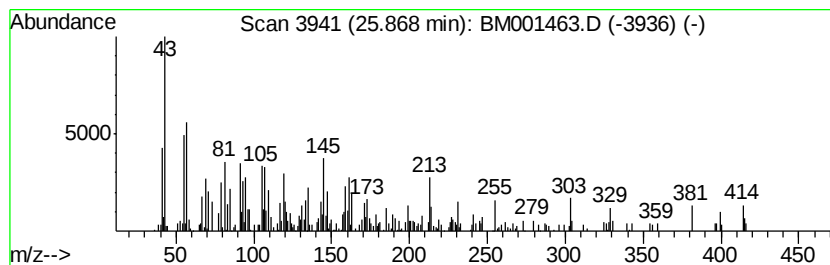
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	5.54 ng/ul	463472	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 93
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 74
3		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 52
4		Stigmastan-3,5-diene	396 C29H48	1000214-16-4 49
5		5-Cholesten-3.beta.-acetox-24-t...	460 C29H48O2S	1000253-09-1 47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001463.D
Acq On : 30 May 2015 02:57
Operator : TP/IZ
Sample : G2411-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.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
2(5H)-Furanone, 5...	8.49	17.1	ng/ul	847398	1	7.38	988386	20.0
15-Tetracosenoic ...	17.62	4.5	ng/ul	459098	4	16.82	2017890	20.0
Hexadecenoic acid...	17.68	6.6	ng/ul	663752	4	16.82	2017890	20.0
n-Hexadecanoic acid	17.74	23.9	ng/ul	2406740	4	16.82	2017890	20.0
Octadecanoic acid	19.03	6.2	ng/ul	683652	5	21.03	2195710	20.0
(DEL) Alkane: Str...	20.76	11.6	ng/ul	1275610	5	21.03	2195710	20.0
(DEL) Alkane: Cyc...	21.63	5.2	ng/ul	564856	5	21.03	2195710	20.0
13-Docosenamide, ...	22.03	17.2	ng/ul	1884430	5	21.03	2195710	20.0
Squalene	22.15	2.1	ng/ul	175793	6	23.12	1672550	20.0
(DEL) Alkane: Str...	23.60	15.4	ng/ul	1288070	6	23.12	1672550	20.0
(DEL) Alkane: Cyc...	23.67	6.8	ng/ul	564285	6	23.12	1672550	20.0
(DEL) Alkane: Str...	25.05	7.4	ng/ul	617599	6	23.12	1672550	20.0
Stigmasterol	25.31	3.5	ng/ul	291798	6	23.12	1672550	20.0
.gamma.-Sitosterol	25.87	5.5	ng/ul	463472	6	23.12	1672550	20.0