

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001464.D
 Acq On : 30 May 2015 03:33
 Operator : TP/IZ
 Sample : G2411-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRD0

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	2.811	18	21	27	rVB	27032	30588	0.65%	0.056%
2	6.587	657	663	672	rVB	577647	862968	18.41%	1.592%
3	6.728	681	687	697	rVB	407888	600726	12.82%	1.108%
4	6.922	712	720	727	rBV	578160	887887	18.95%	1.638%
5	7.381	792	798	806	rVB	659515	1017041	21.70%	1.877%
6	8.122	917	924	933	rBV	708893	1076422	22.97%	1.986%
7	8.540	989	995	1004	rBV	532962	838712	17.90%	1.548%
8	9.263	1111	1118	1124	rBV	478662	754835	16.11%	1.393%
9	9.804	1203	1210	1218	rBV	737535	1178112	25.14%	2.174%
10	9.963	1229	1237	1247	rBV2	19747	37529	0.80%	0.069%
11	10.163	1265	1271	1279	rBV	925778	1504505	32.10%	2.776%
12	10.322	1290	1298	1313	rBV	382642	700479	14.95%	1.292%
13	11.710	1530	1534	1540	rVB2	17773	27934	0.60%	0.052%
14	11.857	1553	1559	1569	rBV5	17958	50186	1.07%	0.093%
15	12.398	1646	1651	1657	rBV2	26722	43241	0.92%	0.080%
16	12.663	1692	1696	1701	rBV	46792	63485	1.35%	0.117%
17	13.492	1831	1837	1841	rVV	1019921	1455275	31.05%	2.685%
18	13.534	1841	1844	1854	rVB	293239	417992	8.92%	0.771%
19	13.757	1875	1882	1892	rVB	1405910	1991969	42.50%	3.675%
20	13.951	1904	1915	1917	rBV4	12325	28717	0.61%	0.053%
21	13.987	1917	1921	1926	rVV2	26001	37125	0.79%	0.068%
22	14.069	1929	1935	1943	rVV2	1279313	1889140	40.31%	3.486%
23	14.310	1969	1976	1990	rBV	496447	772422	16.48%	1.425%
24	14.945	2080	2084	2089	rVB2	39444	50331	1.07%	0.093%
25	15.069	2099	2105	2112	rBV	1719768	2303918	49.16%	4.251%
26	15.210	2123	2129	2134	rBV	253732	347186	7.41%	0.641%
27	15.351	2144	2153	2159	rVB9	13324	34406	0.73%	0.063%
28	15.434	2163	2167	2174	rVB7	13809	30432	0.65%	0.056%
29	15.810	2227	2231	2239	rBV2	61209	110066	2.35%	0.203%
30	15.969	2253	2258	2264	rVV5	17931	33124	0.71%	0.061%
31	16.033	2264	2269	2276	rVB4	27131	50657	1.08%	0.093%
32	16.251	2301	2306	2313	rBV9	26459	51732	1.10%	0.095%
33	16.345	2319	2322	2328	rBV	31840	50940	1.09%	0.094%
34	16.604	2361	2366	2369	rBV2	60013	75045	1.60%	0.138%

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35	16.645	2370	2373	2378	rVB4	19927	32281	0.69%	0.060%
36	16.745	2386	2390	2393	rBV4	18924	30908	0.66%	0.057%
37	16.822	2397	2403	2407	rVV	1521423	2024903	43.21%	3.736%
38	16.863	2407	2410	2414	rVV	223014	366067	7.81%	0.675%
39	16.916	2414	2419	2431	rVV	1678981	2496591	53.27%	4.606%
40	17.016	2431	2436	2440	rVV5	27478	43401	0.93%	0.080%
41	17.069	2440	2445	2450	rVV6	24314	40920	0.87%	0.076%
42	17.222	2463	2471	2482	rBV7	49504	138221	2.95%	0.255%
43	17.339	2487	2491	2494	rVV2	40412	52070	1.11%	0.096%
44	17.616	2532	2538	2542	rBV5	37678	74851	1.60%	0.138%
45	17.675	2544	2548	2550	rBV3	50991	71185	1.52%	0.131%
46	17.739	2553	2559	2568	rVV2	717320	976377	20.83%	1.802%
47	17.886	2579	2584	2588	rBV3	56963	94167	2.01%	0.174%
48	17.927	2588	2591	2597	rVB	33755	48239	1.03%	0.089%
49	18.033	2605	2609	2611	rBV2	42414	59873	1.28%	0.110%
50	18.204	2634	2638	2641	rVV2	31785	42939	0.92%	0.079%
51	18.239	2641	2644	2649	rVB4	35875	48318	1.03%	0.089%
52	18.451	2677	2680	2686	rVB5	22022	30610	0.65%	0.056%
53	18.627	2704	2710	2714	rBV5	29230	51893	1.11%	0.096%
54	18.674	2714	2718	2720	rBV3	36869	51322	1.10%	0.095%
55	18.763	2729	2733	2742	rVB2	75858	120724	2.58%	0.223%
56	18.886	2750	2754	2760	rBV	523523	779066	16.62%	1.437%
57	19.033	2774	2779	2786	rBV2	224228	326337	6.96%	0.602%
58	19.227	2806	2812	2815	rBV	1893517	2579884	55.05%	4.760%
59	19.327	2827	2829	2835	rVB3	22312	33451	0.71%	0.062%
60	19.439	2845	2848	2851	rVV2	30638	36091	0.77%	0.067%
61	19.492	2854	2857	2862	rVB2	31313	49644	1.06%	0.092%
62	19.763	2899	2903	2907	rBV2	131051	170973	3.65%	0.315%
63	19.798	2907	2909	2913	rVB2	45991	56836	1.21%	0.105%
64	19.857	2916	2919	2923	rVB2	34050	42789	0.91%	0.079%
65	19.916	2926	2929	2934	rVB2	46894	69794	1.49%	0.129%
66	20.051	2949	2952	2955	rBV2	24292	37994	0.81%	0.070%
67	20.086	2955	2958	2962	rVV2	122177	167825	3.58%	0.310%
68	20.121	2962	2964	2970	rVV5	78520	112817	2.41%	0.208%
69	20.180	2971	2974	2976	rVV2	32224	37985	0.81%	0.070%
70	20.210	2976	2979	2984	rVB4	47081	64905	1.38%	0.120%
71	20.292	2988	2993	2997	rVB5	40055	78402	1.67%	0.145%

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72	20.468	3020	3023	3026	rBV4	45505	49428	1.05%	0.091%
73	20.510	3026	3030	3036	rVB3	71485	111394	2.38%	0.206%
74	20.663	3053	3056	3060	rBV2	61146	93973	2.01%	0.173%
75	20.716	3061	3065	3067	rVV	59698	79700	1.70%	0.147%
76	20.757	3067	3072	3078	rVV3	1039540	1333955	28.46%	2.461%
77	20.957	3100	3106	3111	rVB	866432	1035465	22.09%	1.911%
78	21.027	3111	3118	3121	rBV2	1641624	2255818	48.13%	4.162%
79	21.063	3121	3124	3131	rVB	363772	457694	9.77%	0.844%
80	21.145	3135	3138	3142	rVB2	129871	140604	3.00%	0.259%
81	21.198	3144	3147	3151	rVB2	100299	116859	2.49%	0.216%
82	21.510	3198	3200	3204	rVB2	74020	73835	1.58%	0.136%
83	21.621	3213	3219	3229	rBV2	443960	890114	18.99%	1.642%
84	21.921	3267	3270	3274	rBV6	62957	111850	2.39%	0.206%
85	22.010	3282	3285	3287	rBV3	174925	228848	4.88%	0.422%
86	22.033	3287	3289	3293	rVB2	214713	229175	4.89%	0.423%
87	22.151	3306	3309	3317	rVB	137125	203774	4.35%	0.376%
88	22.245	3321	3325	3334	rVB	780011	1020991	21.79%	1.884%
89	22.498	3364	3368	3371	rBV	673119	994539	21.22%	1.835%
90	22.539	3371	3375	3386	rVB	3082733	4686579	100.00%	8.647%
91	22.945	3440	3444	3446	rBV2	98617	150151	3.20%	0.277%
92	22.986	3446	3451	3456	rBV2	1213526	1966437	41.96%	3.628%
93	23.115	3468	3473	3479	rBV	1017696	1707270	36.43%	3.150%
94	23.598	3549	3555	3562	rVB	715691	1305191	27.85%	2.408%
95	23.674	3564	3568	3579	rVB	413781	774702	16.53%	1.429%
96	25.051	3796	3802	3808	rBV2	259474	639070	13.64%	1.179%
97	25.174	3819	3823	3832	rVB6	212424	515787	11.01%	0.952%
98	25.321	3840	3848	3849	rBV5	257935	560744	11.96%	1.035%
99	25.586	3888	3893	3901	rVB5	219329	561565	11.98%	1.036%
100	25.874	3936	3942	3952	rVB3	367841	956359	20.41%	1.765%

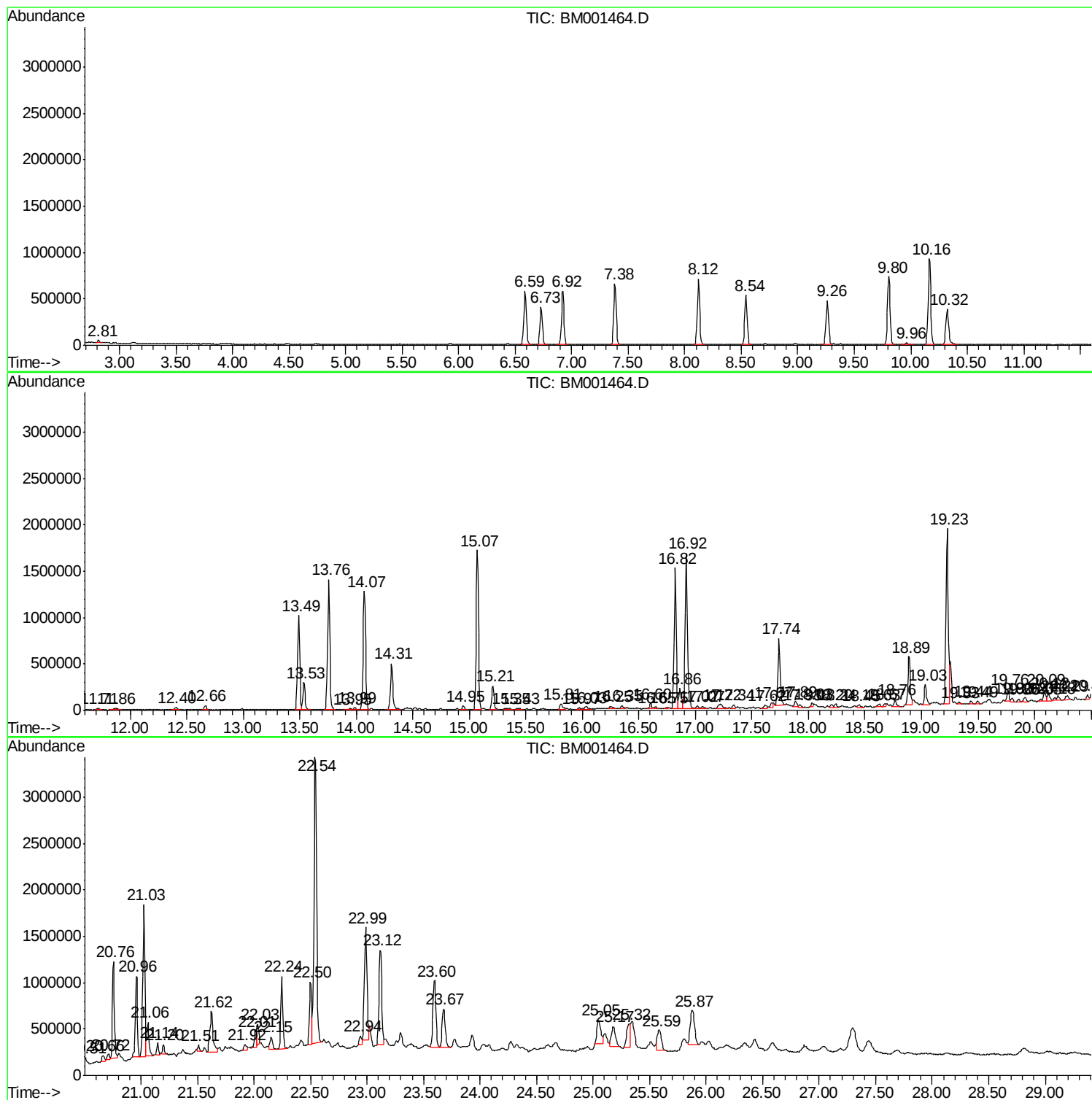
Sum of corrected areas: 54197651

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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



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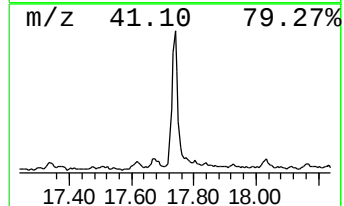
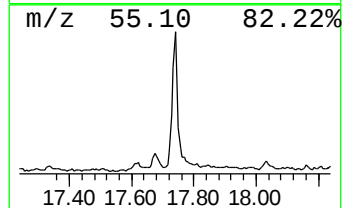
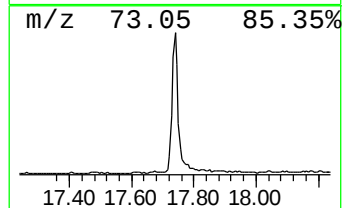
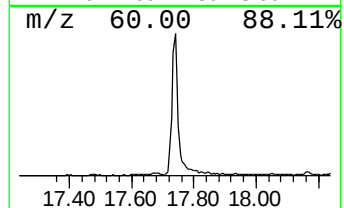
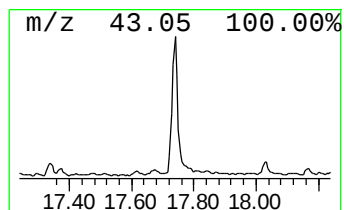
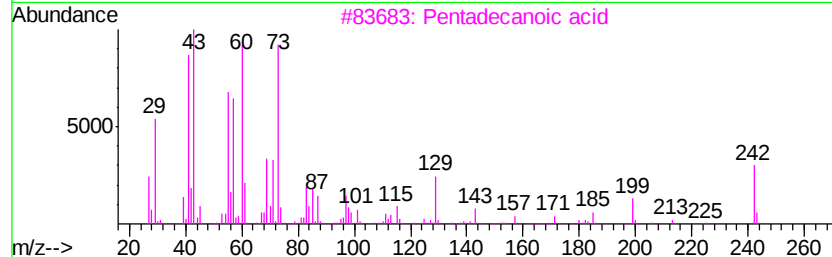
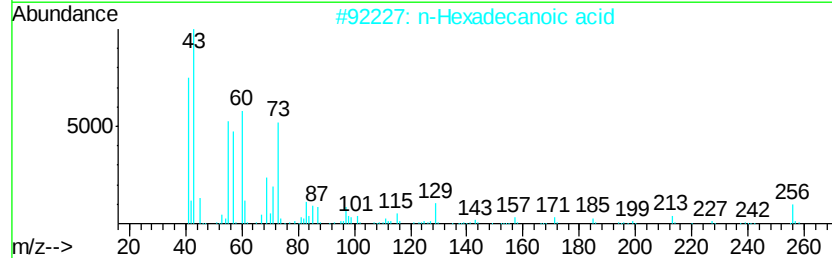
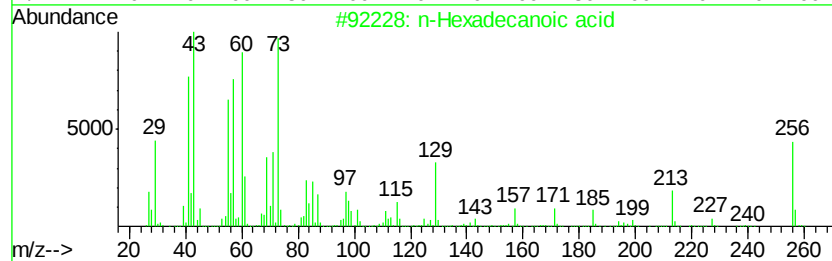
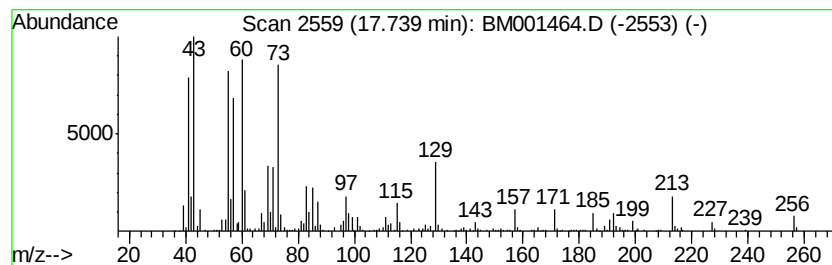
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	9.64 ng/ul	976377	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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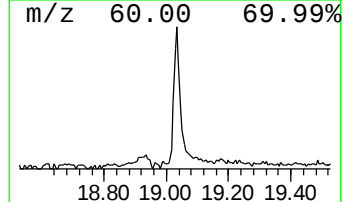
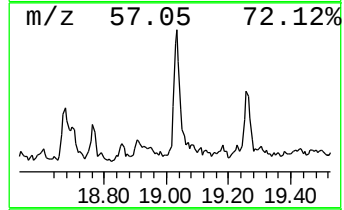
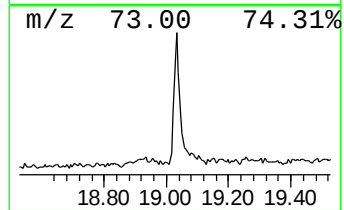
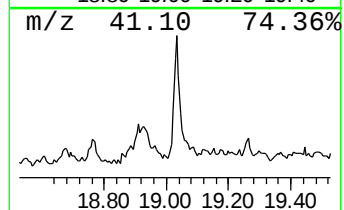
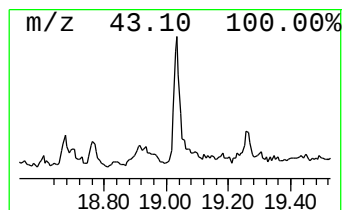
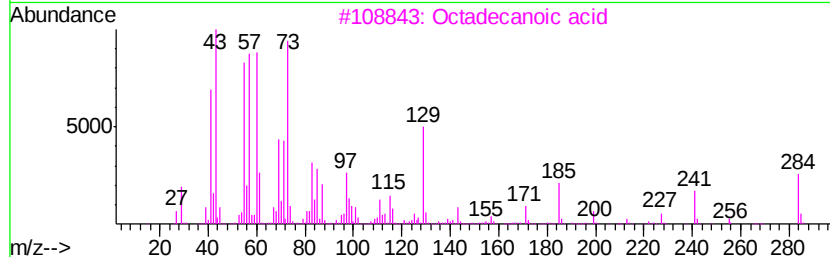
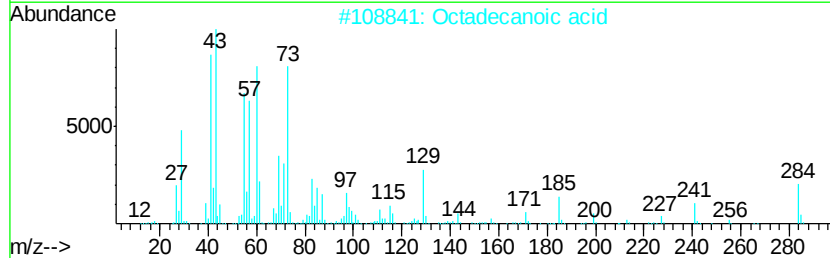
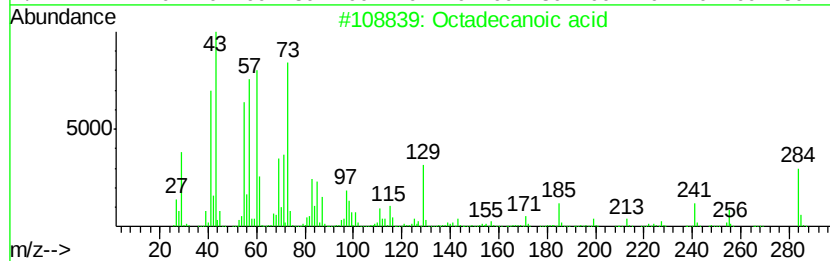
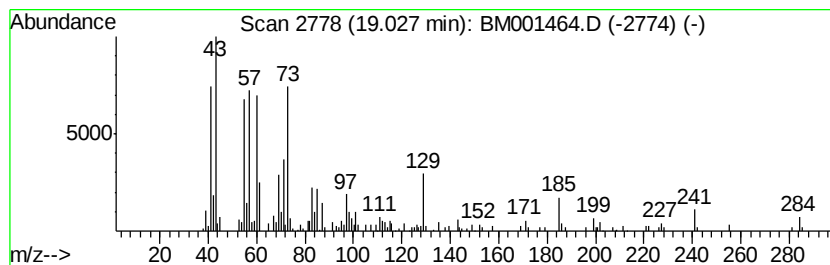
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	2.89 ng/ul	326337	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4 97
2	Octadecanoic acid	284	C18H36O2	000057-11-4 97
3	Octadecanoic acid	284	C18H36O2	000057-11-4 91
4	Octadecanoic acid	284	C18H36O2	000057-11-4 91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3 83



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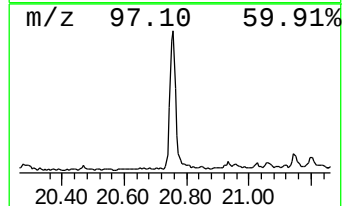
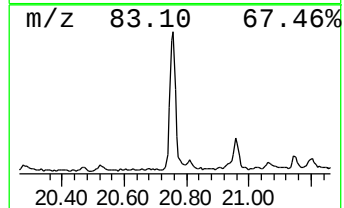
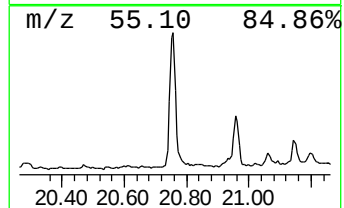
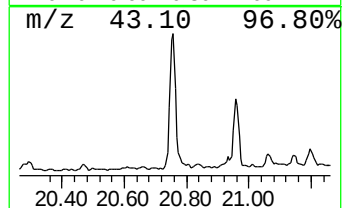
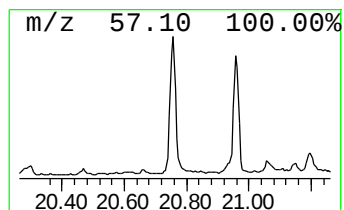
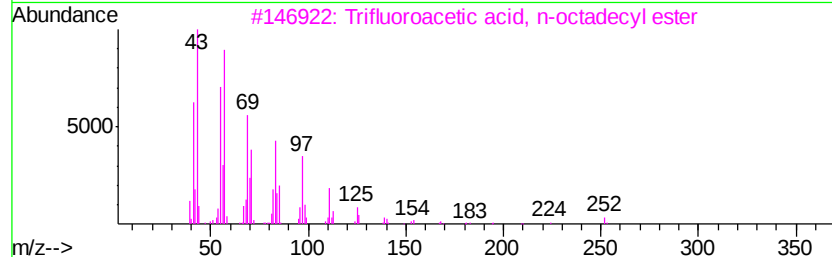
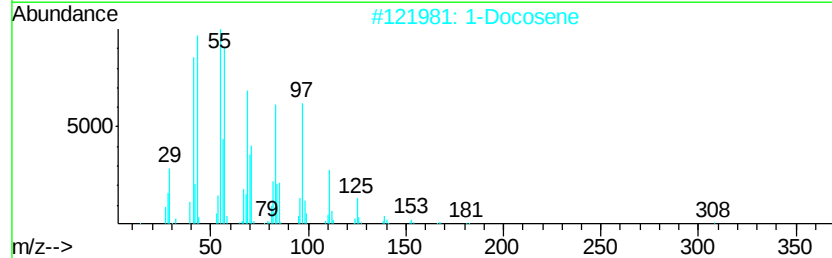
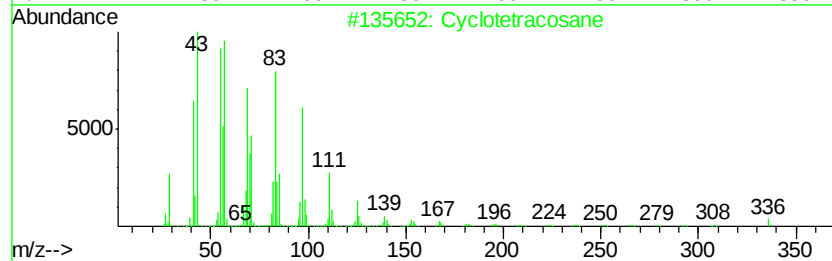
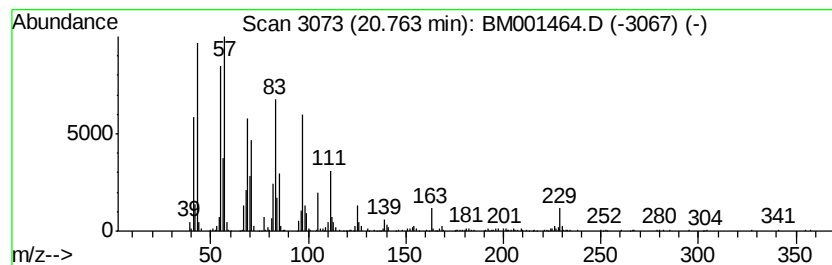
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	11.83 ng/ul	1333960	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
Operator : TP/IZ
Sample : G2411-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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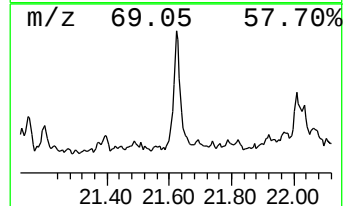
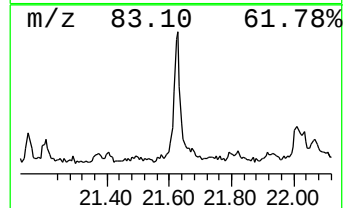
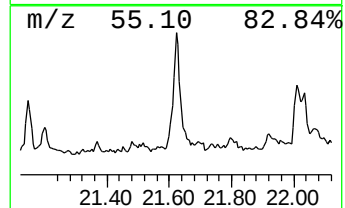
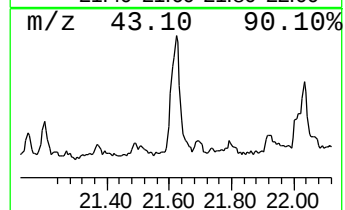
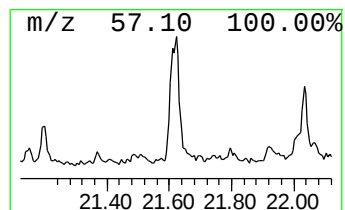
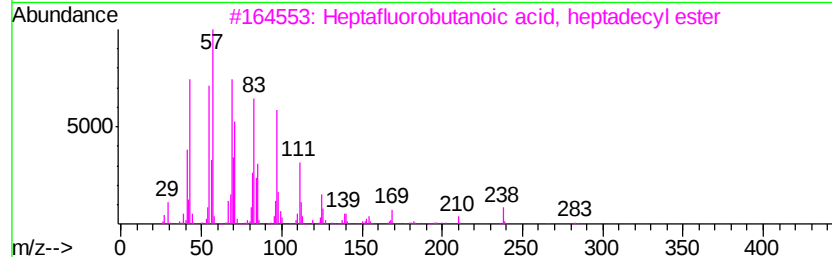
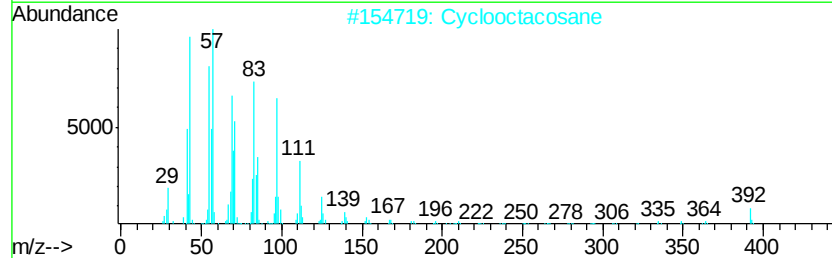
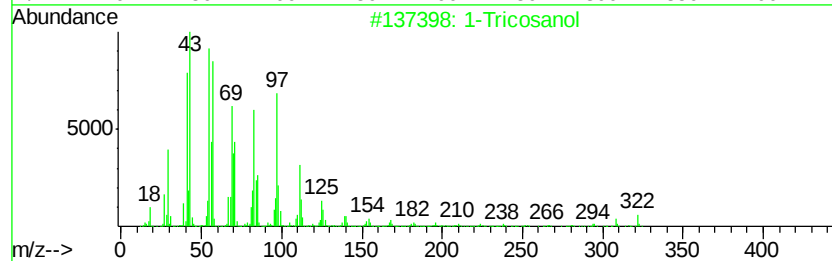
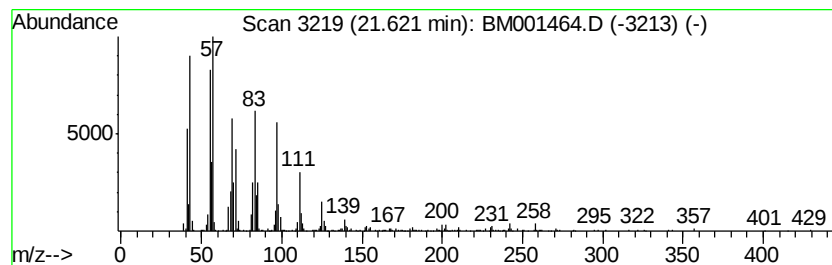
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Tricosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	7.89 ng/ul	890114	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosanol	340	C23H48O	003133-01-5	91
2		Cyclooctacosane	392	C28H56	000297-24-5	91
3		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	91
4		1-Tricosene	322	C23H46	018835-32-0	91
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
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Sample : G2411-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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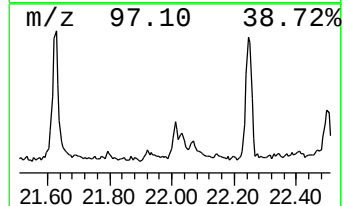
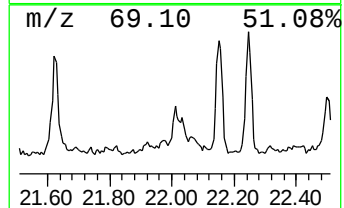
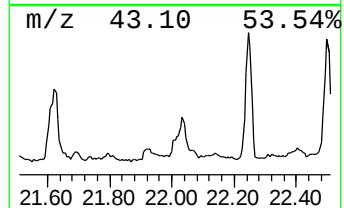
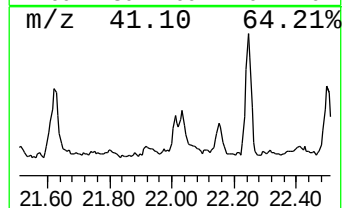
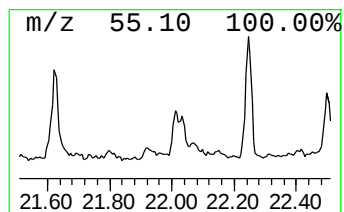
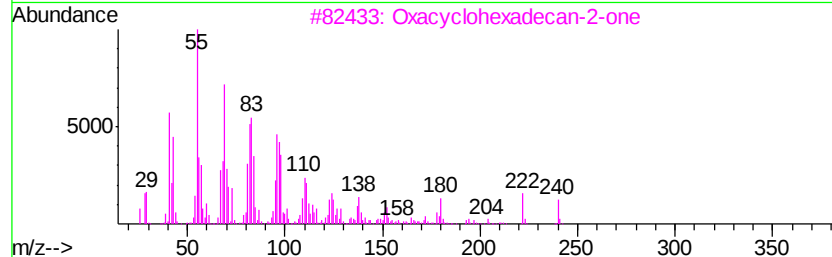
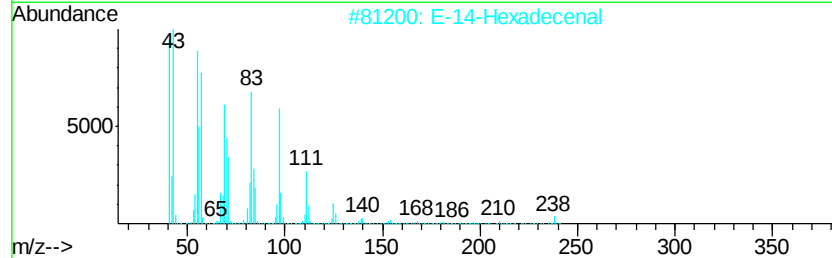
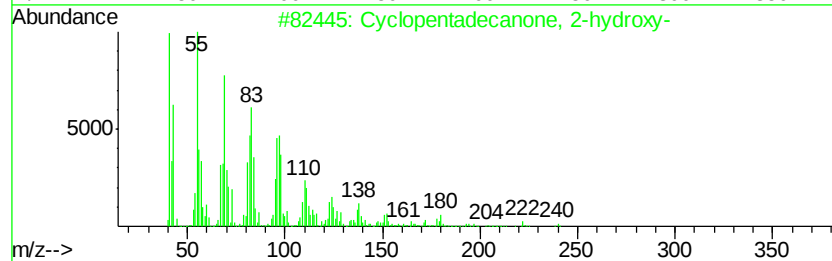
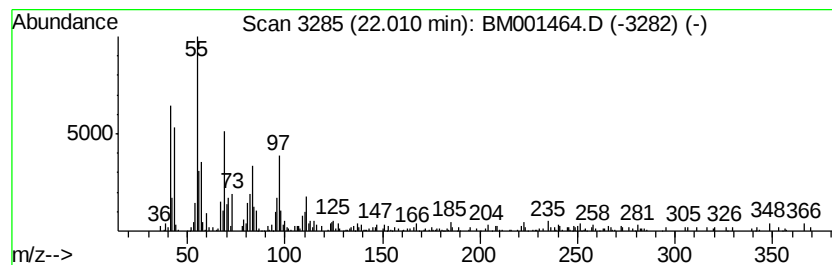
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	2.03 ng/ul	228848	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	44
2		E-14-Hexadecenal	238	C16H30O	330207-53-9	41
3		Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	41
4		Z-10-Tetradecen-1-ol acetate	254	C16H30O2	1000130-99-3	38
5		Cyclohexane, 1,4-didecyl-	364	C26H52	055334-20-8	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
Operator : TP/IZ
Sample : G2411-19
Misc :
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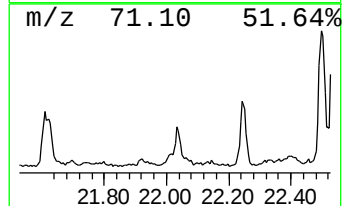
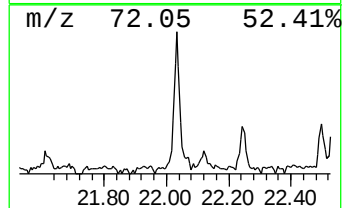
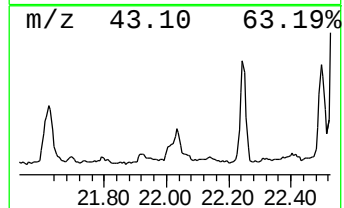
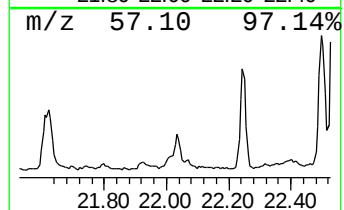
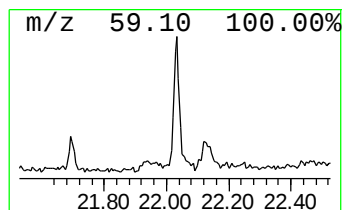
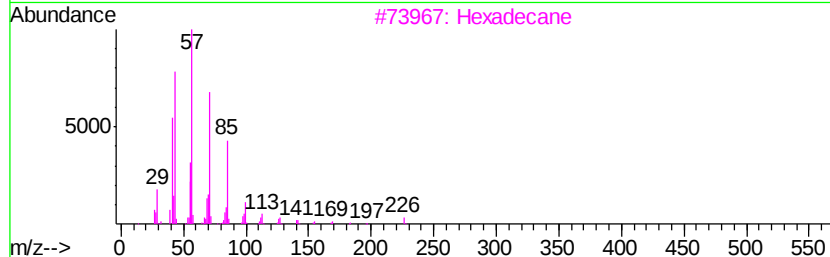
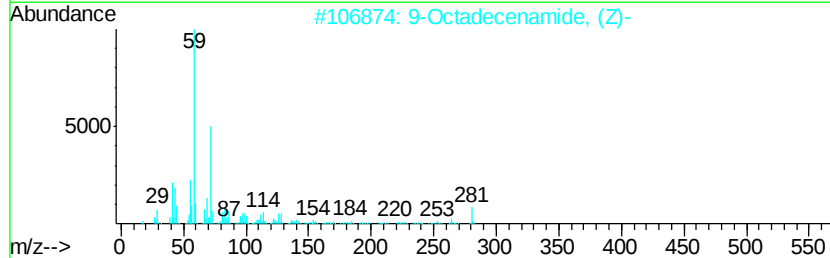
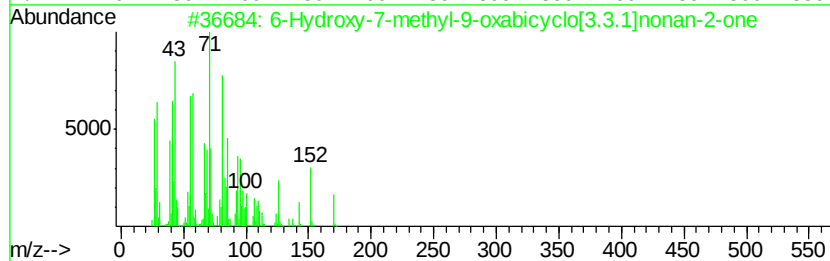
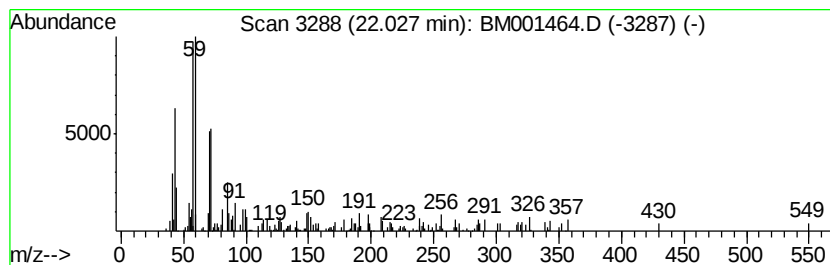
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.03 ng/ul	229175	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Hydroxy-7-methyl-9-oxabicyclo[...]	170	C9H14O3	1000185-17-3	49
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
3		Hexadecane	226	C16H34	000544-76-3	46
4		Hexadecanamide	255	C16H33NO	000629-54-9	45
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
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Sample : G2411-19
Misc :
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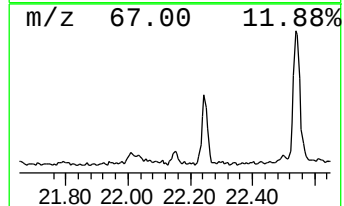
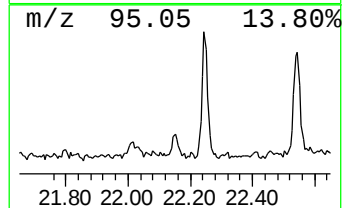
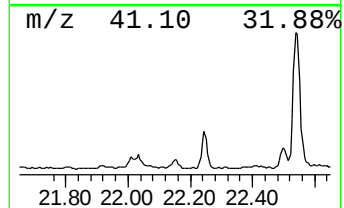
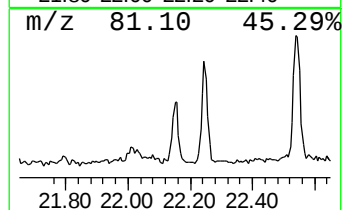
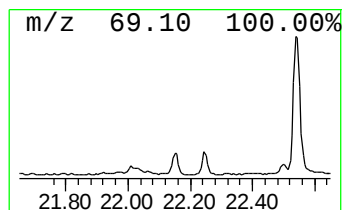
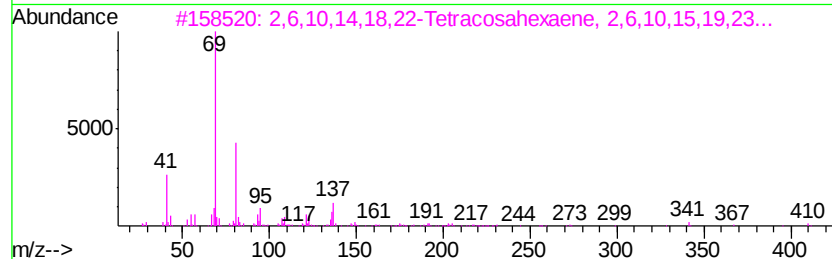
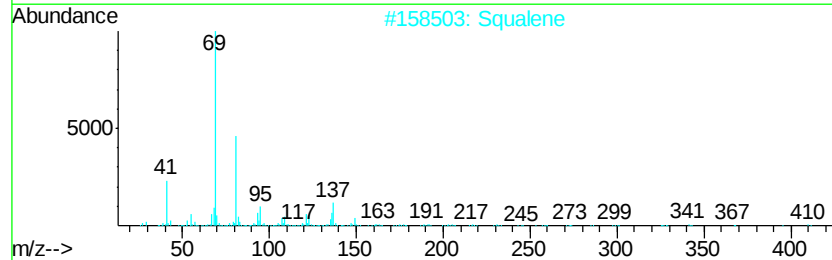
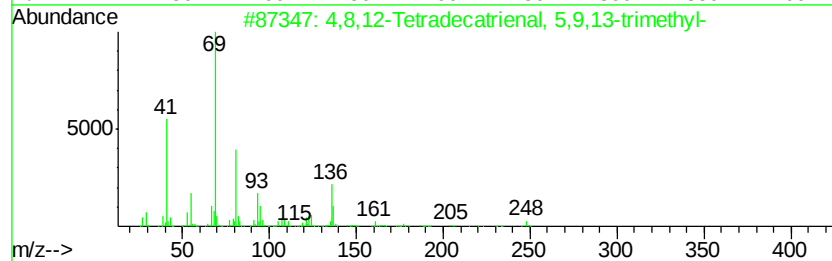
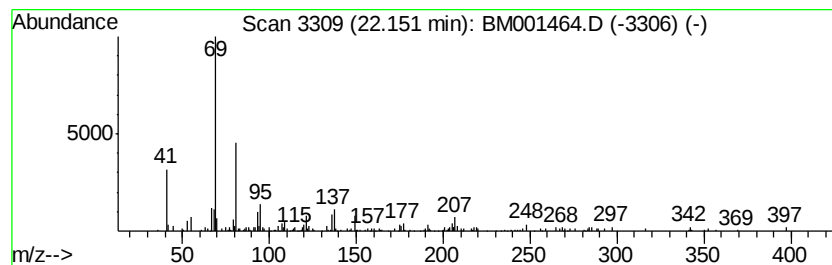
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4,8,12-Tetradecatrienal, 5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.39 ng/ul	203774	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	74
2		Squalene	410	C30H50	007683-64-9	74
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
4		(Z)-all-trans-3,7,11-Trimethyl-2...	235	C15H25NO	123257-83-0	64
5		2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
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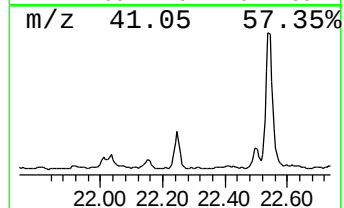
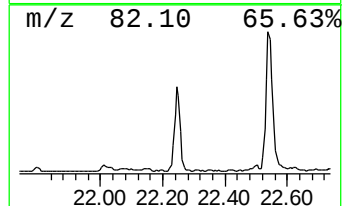
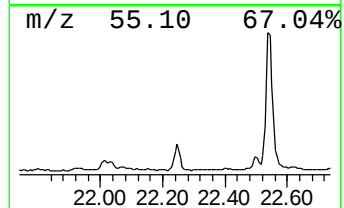
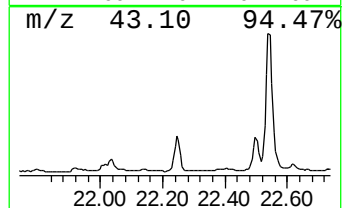
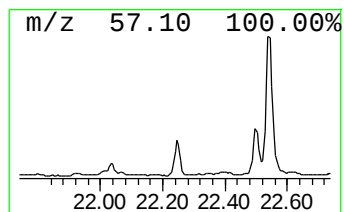
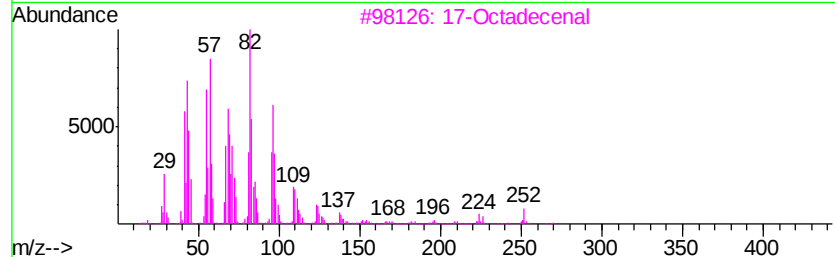
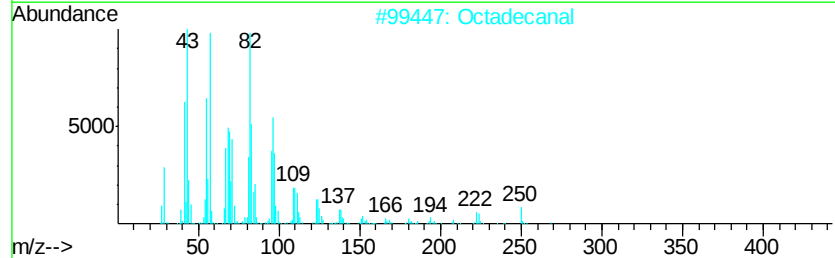
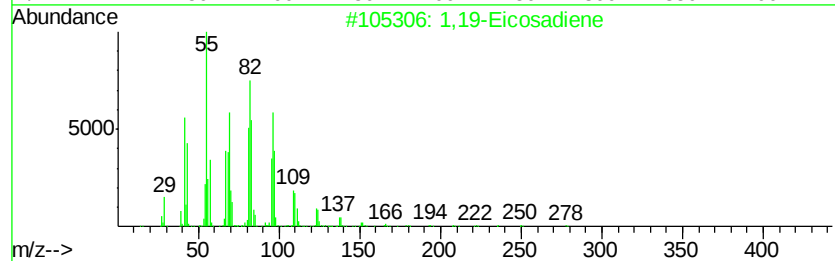
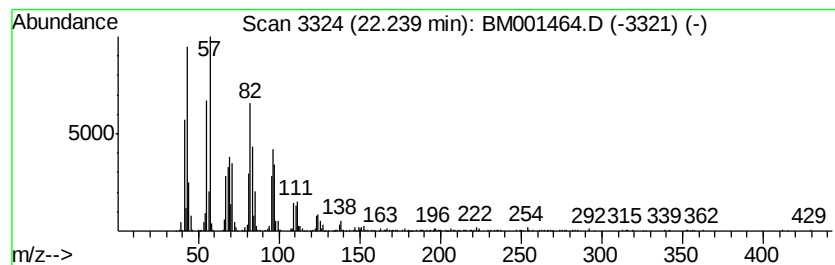
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,19-Eicosadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	11.96 ng/ul	1020990	Perylene-d12	23.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	Octadecanal		268	C18H36O	000638-66-4	95
3	17-Octadecenal		266	C18H34O	056554-86-0	95
4	16-Octadecenal		266	C18H34O	056554-87-1	94
5	13-Octadecenal		266	C18H34O	056554-90-6	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
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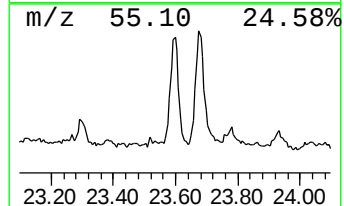
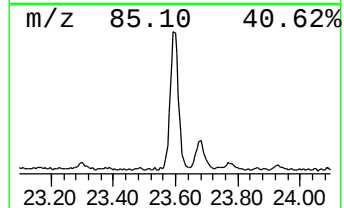
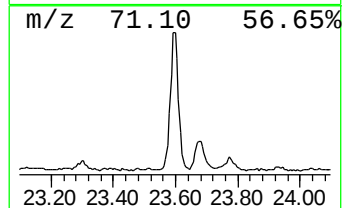
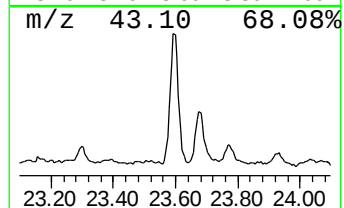
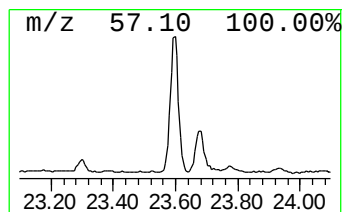
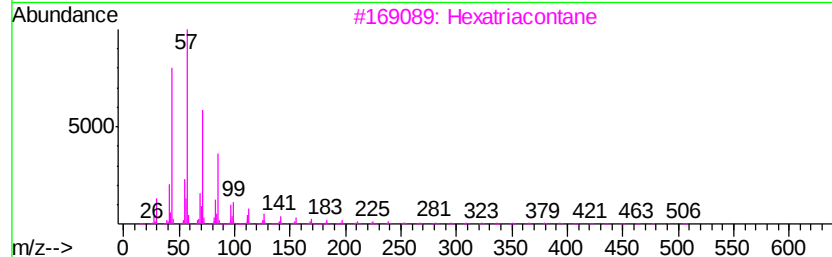
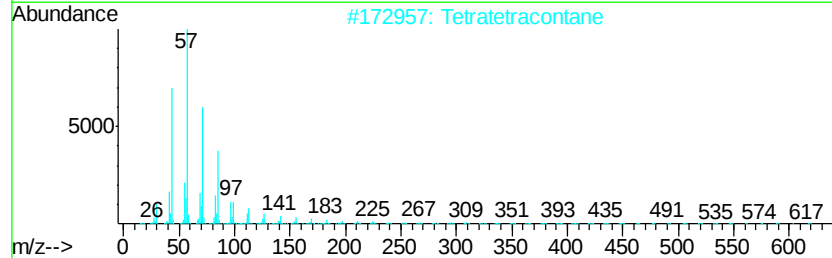
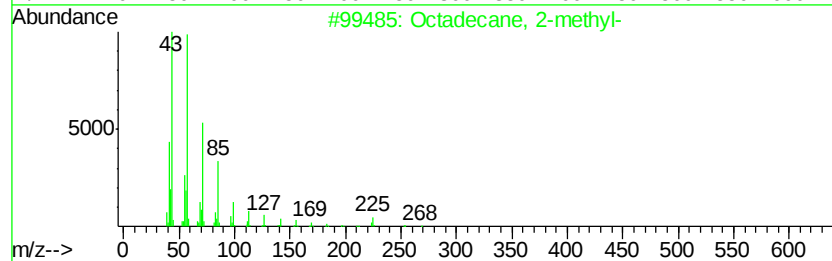
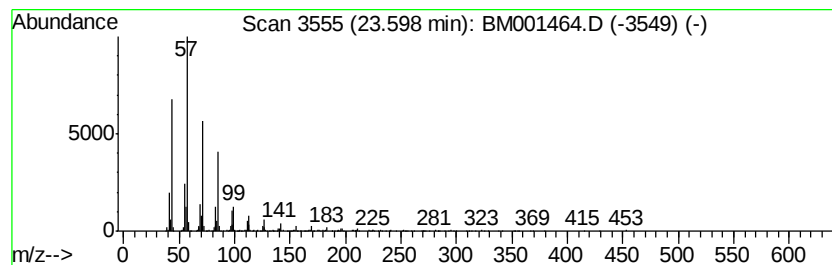
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	15.29 ng/ul	1305190	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
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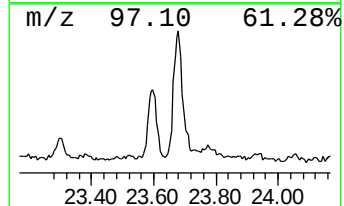
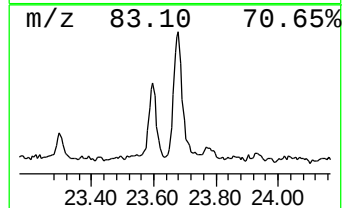
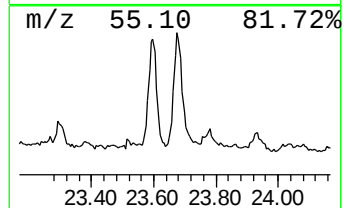
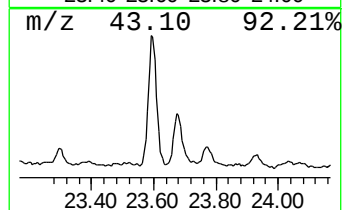
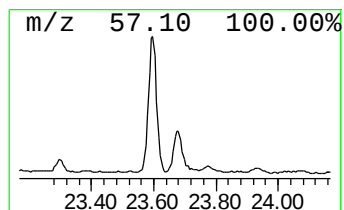
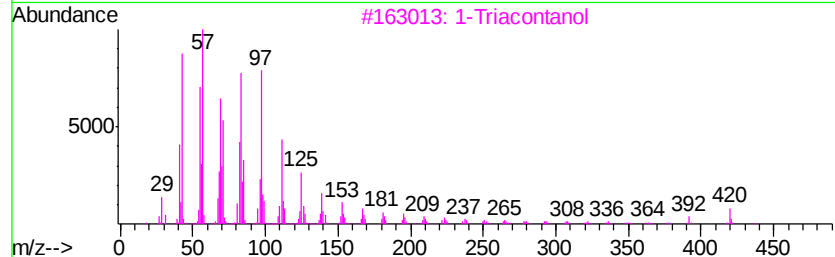
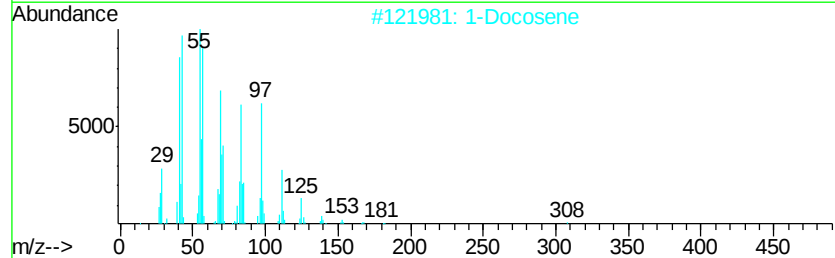
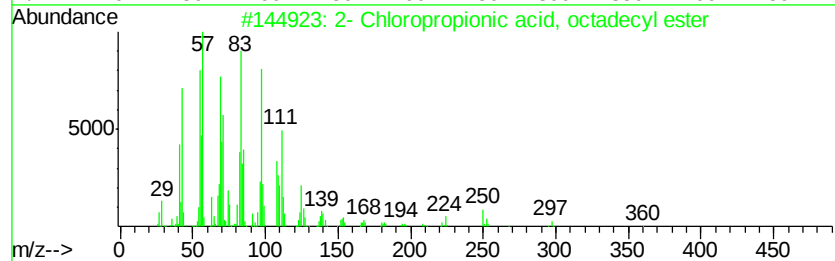
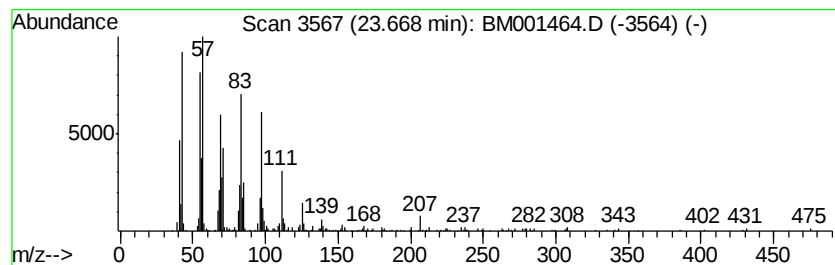
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	9.08 ng/ul	774702	Perylene-d12	23.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91	
2	1-	Docosene	308	C22H44	001599-67-3	90	
3	1-	Triacontanol	438	C30H62O	000593-50-0	90	
4	1-	Tricosanol	340	C23H48O	003133-01-5	87	
5	13-	Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	87	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
Operator : TP/IZ
Sample : G2411-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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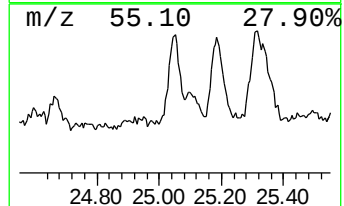
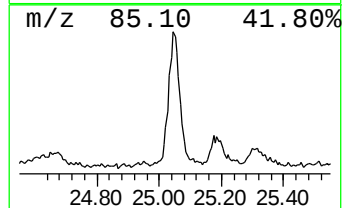
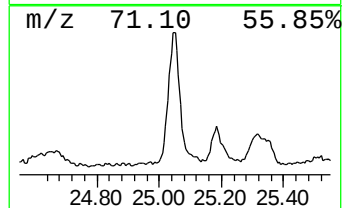
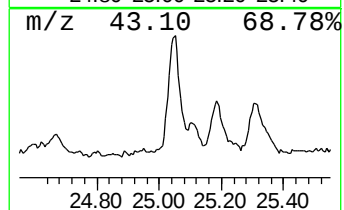
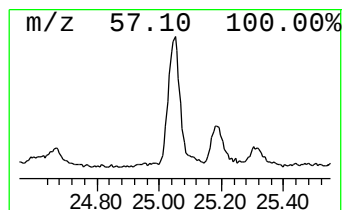
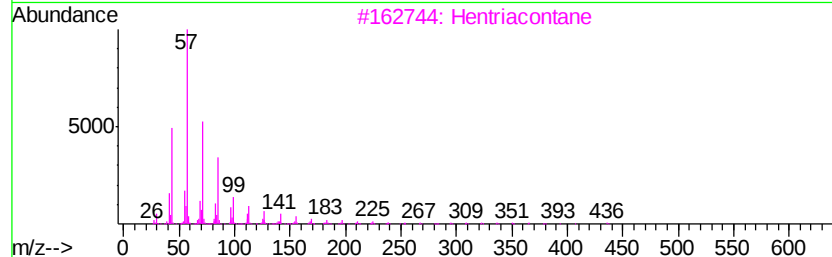
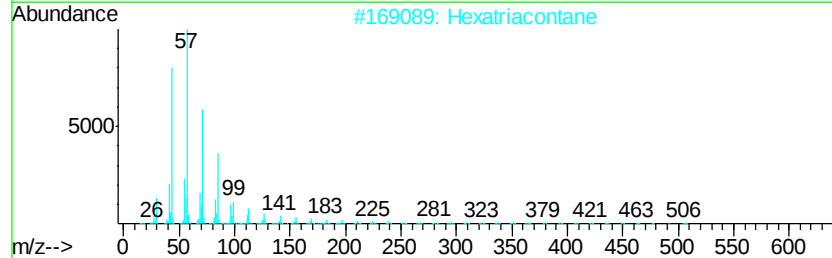
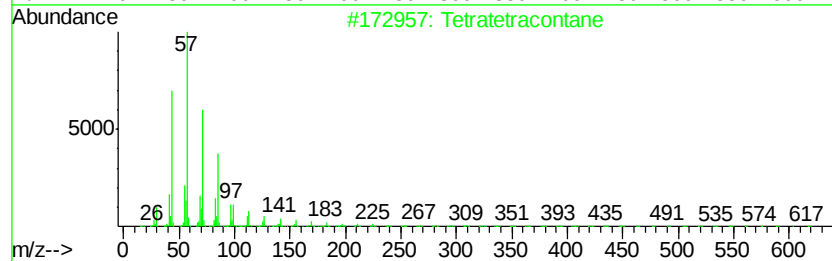
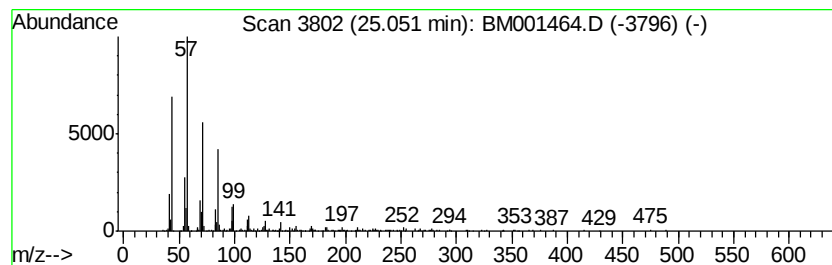
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	7.49 ng/ul	639070	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Sample : G2411-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

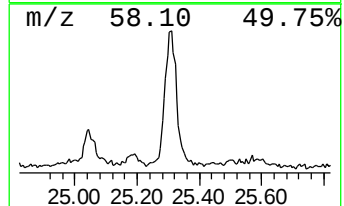
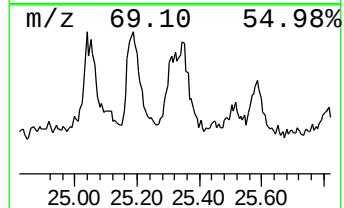
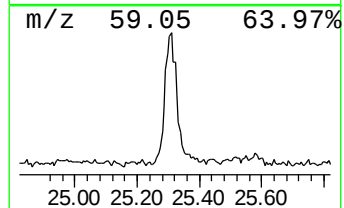
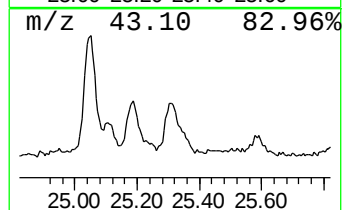
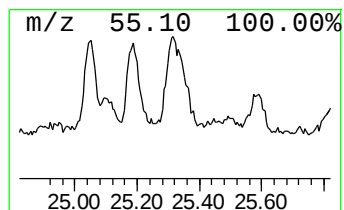
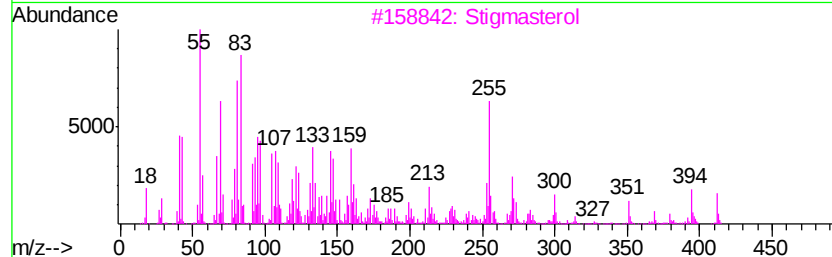
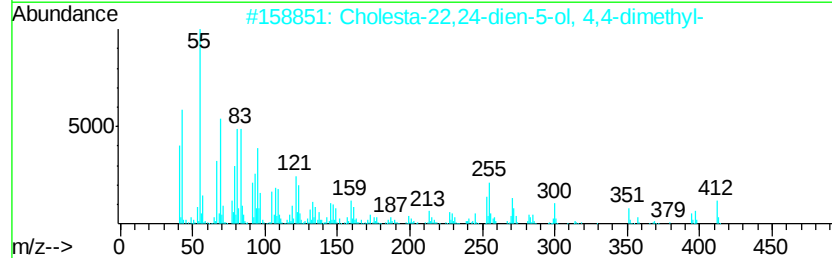
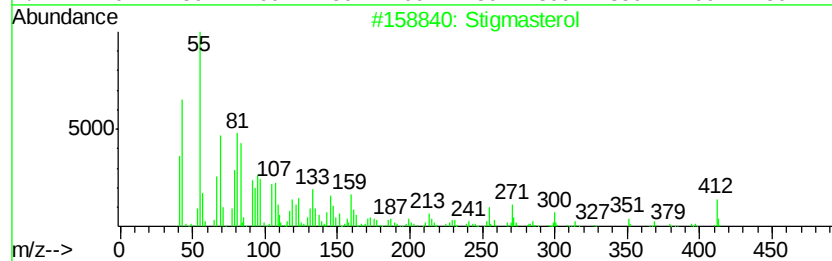
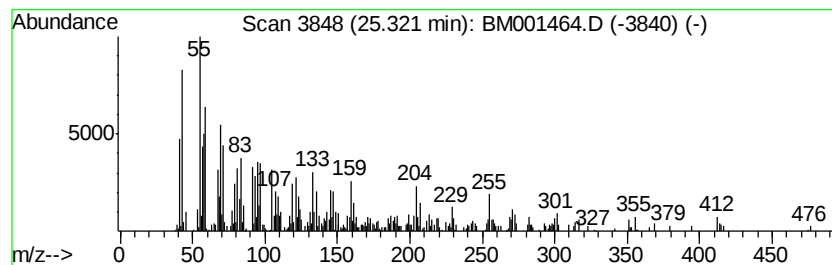
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Stigmasterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.32	6.57 ng/ul	560744	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmasterol	412 C29H48O	000083-48-7	72
2	Cholesta-22,24-dien-5-ol, 4,4-di...	412 C29H48O	1000128-66-1	53
3	Stigmasterol	412 C29H48O	000083-48-7	50
4	Androst-5,15-dien-3ol acetate	314 C21H30O2	1000251-88-0	40
5	Chondrillasterol	412 C29H48O	000481-17-4	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
Operator : TP/IZ
Sample : G2411-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

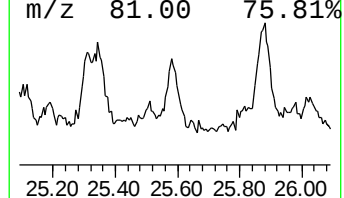
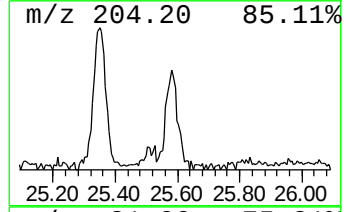
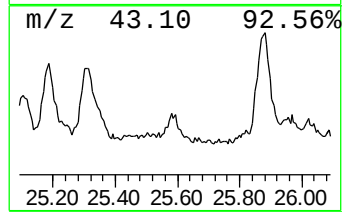
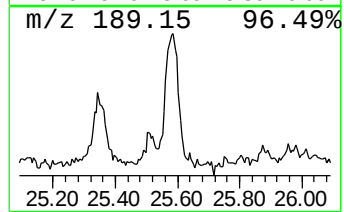
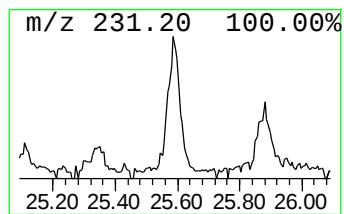
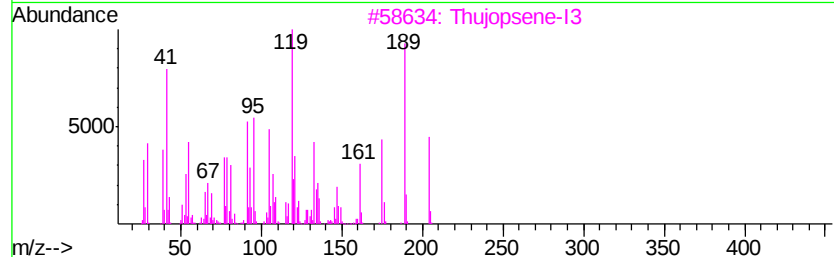
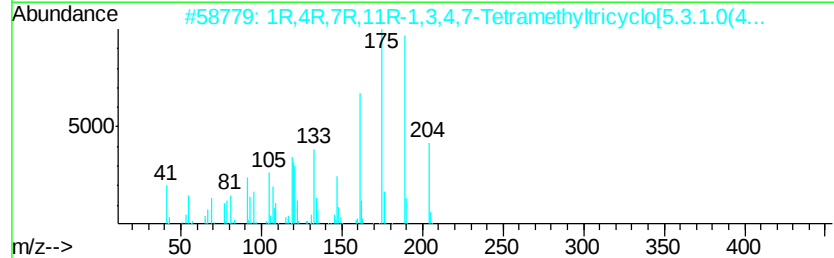
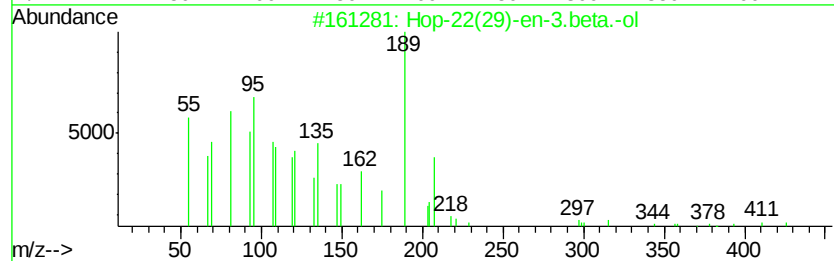
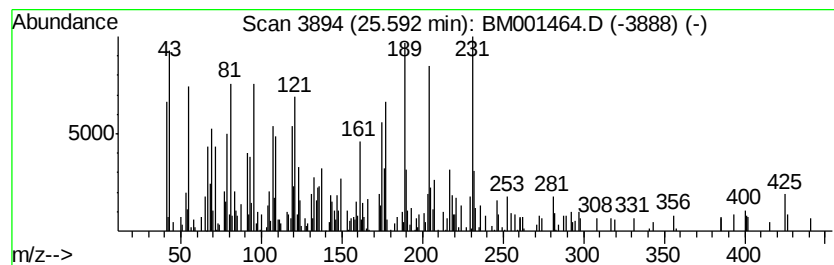
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hop-22(29)-en-3.beta.-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	6.58 ng/ul	561565	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hop-22(29)-en-3.beta.-ol	426 C30H50O	058801-23-3 68
2		1R,4R,7R,11R-1,3,4,7-Tetramethyl...	204 C15H24	137235-59-7 50
3		Thujopsene-I3	204 C15H24	1000162-77-8 46
4		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204 C15H24	004545-68-0 45
5		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204 C15H24	004545-68-0 45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001464.D
Acq On : 30 May 2015 03:33
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Instrument :
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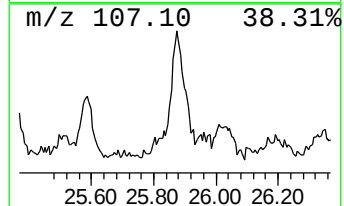
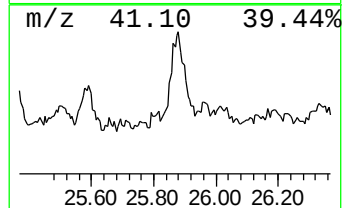
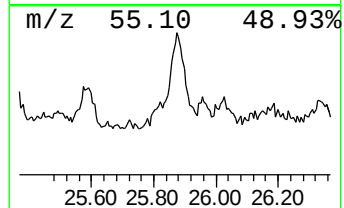
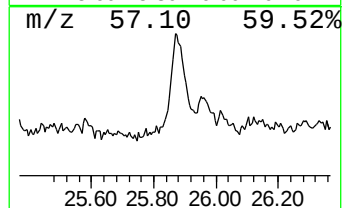
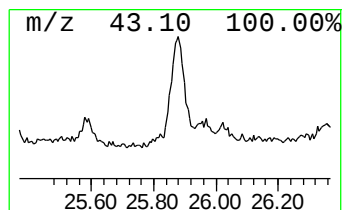
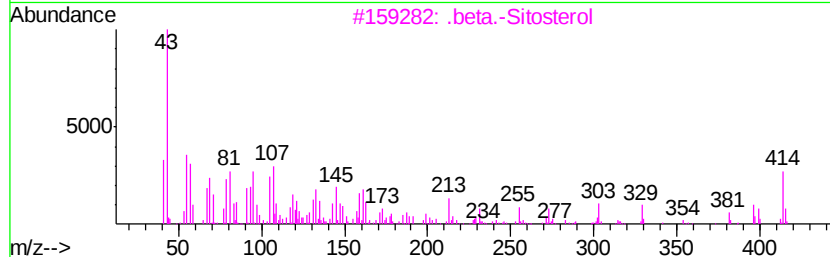
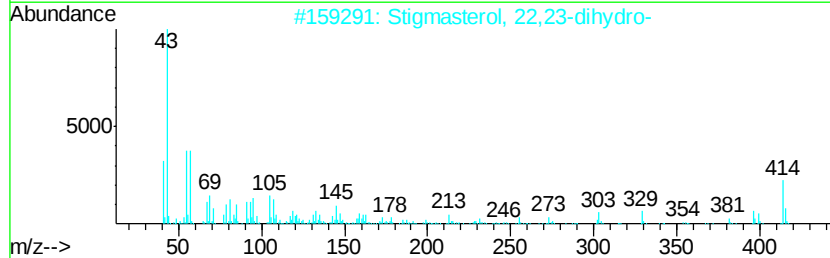
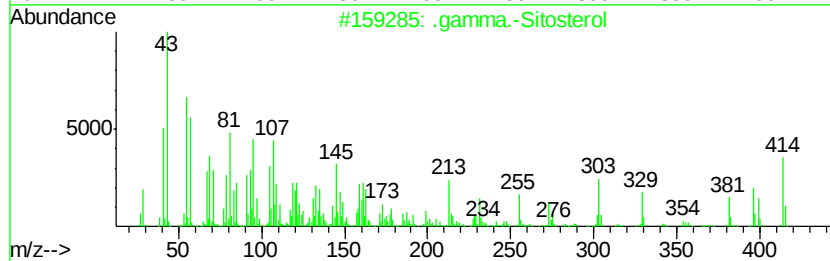
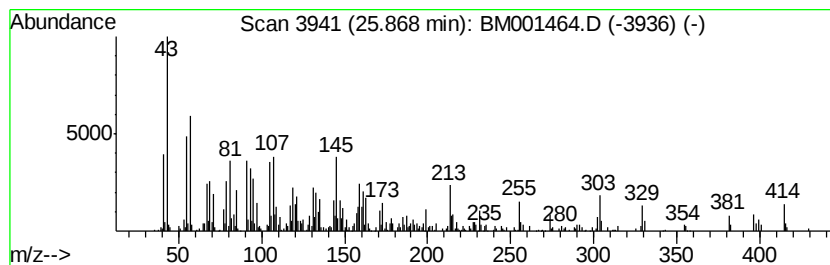
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	11.20 ng/ul	956359	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	70
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	53
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	50
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 03:33
Operator : TP/IZ
Sample : G2411-19
Misc :
ALS Vial : 23 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
n-Hexadecanoic acid	17.74	9.6	ng/ul	976377	4	16.82	2024900	20.0
Octadecanoic acid	19.03	2.9	ng/ul	326337	5	21.03	2255820	20.0
(DEL) Alkane: Str...	20.76	11.8	ng/ul	1333960	5	21.03	2255820	20.0
1-Tricosanol	21.62	7.9	ng/ul	890114	5	21.03	2255820	20.0
unknown-01	22.01	2.0	ng/ul	228848	5	21.03	2255820	20.0
unknown-02	22.03	2.0	ng/ul	229175	5	21.03	2255820	20.0
4,8,12-Tetradecat...	22.15	2.4	ng/ul	203774	6	23.12	1707270	20.0
1,19-Eicosadiene	22.24	12.0	ng/ul	1020990	6	23.12	1707270	20.0
(DEL) Alkane: Str...	23.60	15.3	ng/ul	1305190	6	23.12	1707270	20.0
2-Chloropropioni...	23.67	9.1	ng/ul	774702	6	23.12	1707270	20.0
(DEL) Alkane: Str...	25.05	7.5	ng/ul	639070	6	23.12	1707270	20.0
Stigmasterol	25.32	6.6	ng/ul	560744	6	23.12	1707270	20.0
Hop-22(29)-en-3.b...	25.59	6.6	ng/ul	561565	6	23.12	1707270	20.0
.gamma.-Sitosterol	25.87	11.2	ng/ul	956359	6	23.12	1707270	20.0