

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001459.D
 Acq On : 30 May 2015 00:32
 Operator : TP/IZ
 Sample : G2411-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC2

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	32	rVB	40341	60277	1.56%	0.093%
2	3.105	67	71	77	rBV	30361	47157	1.22%	0.073%
3	5.469	466	473	479	rBV4	10256	21267	0.55%	0.033%
4	5.916	546	549	557	rBV2	13521	24203	0.63%	0.037%
5	6.434	634	637	643	rBV6	10307	23601	0.61%	0.037%
6	6.587	655	663	673	rVB	856437	1309803	33.95%	2.028%
7	6.728	681	687	697	rBV	604183	895274	23.20%	1.386%
8	6.916	713	719	729	rVB	858742	1321041	34.24%	2.045%
9	7.381	792	798	806	rVV	660032	1018658	26.40%	1.577%
10	8.116	917	923	937	rVV	1045650	1644060	42.61%	2.545%
11	8.540	987	995	1003	rBV	794521	1231311	31.91%	1.906%
12	8.616	1003	1008	1013	rVB	43918	61428	1.59%	0.095%
13	8.710	1019	1024	1031	rVB6	13887	25406	0.66%	0.039%
14	8.981	1064	1070	1074	rBV	16919	24464	0.63%	0.038%
15	9.263	1111	1118	1124	rBV	716288	1125755	29.18%	1.743%
16	9.375	1132	1137	1143	rVB2	13159	22426	0.58%	0.035%
17	9.804	1203	1210	1220	rVV	1099918	1769656	45.87%	2.740%
18	9.957	1230	1236	1243	rBV2	32322	55863	1.45%	0.086%
19	10.163	1264	1271	1278	rBV	969582	1528492	39.62%	2.366%
20	10.316	1290	1297	1318	rBV	697863	1190209	30.85%	1.843%
21	11.710	1523	1534	1540	rBV	41847	70463	1.83%	0.109%
22	11.863	1554	1560	1570	rBV5	10803	28766	0.75%	0.045%
23	12.404	1646	1652	1660	rVV	38510	60044	1.56%	0.093%
24	12.663	1690	1696	1703	rVV	68174	96390	2.50%	0.149%
25	13.492	1830	1837	1841	rVV	1573081	2165398	56.12%	3.352%
26	13.533	1841	1844	1855	rVB	534419	715947	18.56%	1.108%
27	13.757	1875	1882	1892	rVV	2101529	2955522	76.60%	4.576%
28	13.957	1906	1916	1919	rBV	83007	117406	3.04%	0.182%
29	13.986	1919	1921	1926	rVV2	25113	28860	0.75%	0.045%
30	14.069	1929	1935	1944	rVV2	1385530	1970479	51.07%	3.051%
31	14.310	1968	1976	1988	rBV	760813	1136060	29.44%	1.759%
32	14.604	2022	2026	2033	rVB3	15967	24281	0.63%	0.038%
33	14.886	2069	2074	2080	rBV5	12747	21277	0.55%	0.033%
34	14.945	2080	2084	2090	rVB	42841	54496	1.41%	0.084%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	15.068	2099	2105	2112	rBV	2452021	3431018	88.93%	5.312%
36	15.210	2123	2129	2135	rBV	456188	600255	15.56%	0.929%
37	15.351	2149	2153	2158	rVB4	16395	28590	0.74%	0.044%
38	15.810	2226	2231	2242	rBV2	70429	122813	3.18%	0.190%
39	15.980	2253	2260	2264	rBV8	12323	27596	0.72%	0.043%
40	16.033	2264	2269	2274	rVB7	17314	29408	0.76%	0.046%
41	16.251	2300	2306	2314	rVB5	55242	90309	2.34%	0.140%
42	16.604	2361	2366	2370	rVV2	75507	101982	2.64%	0.158%
43	16.651	2370	2374	2378	rVV3	18597	30190	0.78%	0.047%
44	16.745	2387	2390	2396	rVV6	11759	23784	0.62%	0.037%
45	16.821	2397	2403	2407	rVV	1537887	2072116	53.71%	3.208%
46	16.857	2407	2409	2412	rVV	76638	111917	2.90%	0.173%
47	16.915	2412	2419	2431	rVB	2457763	3547582	91.95%	5.492%
48	17.015	2431	2436	2440	rVB6	15859	24748	0.64%	0.038%
49	17.062	2440	2444	2449	rBV4	18425	27906	0.72%	0.043%
50	17.221	2463	2471	2475	rBV6	42534	92130	2.39%	0.143%
51	17.339	2487	2491	2494	rBV	51801	66400	1.72%	0.103%
52	17.368	2494	2496	2501	rVB	22285	24563	0.64%	0.038%
53	17.621	2532	2539	2544	rBV4	70151	133043	3.45%	0.206%
54	17.680	2544	2549	2554	rBV3	65619	111615	2.89%	0.173%
55	17.739	2554	2559	2568	rBV	1154542	1569460	40.68%	2.430%
56	17.880	2580	2583	2587	rVV3	24843	36756	0.95%	0.057%
57	17.927	2587	2591	2596	rVB2	46520	60433	1.57%	0.094%
58	18.033	2604	2609	2616	rBV6	38426	80106	2.08%	0.124%
59	18.168	2628	2632	2635	rBV5	24851	32562	0.84%	0.050%
60	18.409	2670	2673	2676	rBV5	13687	21801	0.57%	0.034%
61	18.615	2703	2708	2709	rBV5	16769	25402	0.66%	0.039%
62	18.674	2714	2718	2724	rVV	72554	102720	2.66%	0.159%
63	18.721	2724	2726	2730	rVV5	16594	21344	0.55%	0.033%
64	18.762	2730	2733	2739	rVB6	34937	53463	1.39%	0.083%
65	18.886	2750	2754	2756	rBV	277146	374409	9.70%	0.580%
66	18.909	2756	2758	2770	rVB	385006	657311	17.04%	1.018%
67	19.033	2775	2779	2786	rVV	335485	496016	12.86%	0.768%
68	19.109	2789	2792	2801	rVB3	31830	71355	1.85%	0.110%
69	19.227	2806	2812	2821	rBV	2682406	3739469	96.92%	5.789%
70	19.680	2886	2889	2892	rVB3	43231	48687	1.26%	0.075%
71	19.762	2899	2903	2906	rBV3	82989	100505	2.60%	0.156%

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72	19.798	2906	2909	2914	rVB	147636	161183	4.18%	0.250%
73	19.856	2916	2919	2923	rVB4	31491	44662	1.16%	0.069%
74	19.915	2926	2929	2933	rVB3	20432	27007	0.70%	0.042%
75	20.092	2956	2959	2961	rBV2	37432	42817	1.11%	0.066%
76	20.121	2962	2964	2969	rVB4	43647	54165	1.40%	0.084%
77	20.298	2990	2994	2998	rVB	177694	200259	5.19%	0.310%
78	20.503	3027	3029	3036	rVB6	36088	56936	1.48%	0.088%
79	20.668	3053	3057	3061	rBV4	53459	95333	2.47%	0.148%
80	20.756	3067	3072	3079	rBV	1298107	1600433	41.48%	2.478%
81	21.027	3112	3118	3122	rBV	1749719	2181284	56.54%	3.377%
82	21.062	3122	3124	3132	rVB	177352	240433	6.23%	0.372%
83	21.198	3143	3147	3151	rBV	288859	326811	8.47%	0.506%
84	21.615	3213	3218	3226	rBV2	445628	912104	23.64%	1.412%
85	22.039	3284	3290	3294	rBV	529553	728729	18.89%	1.128%
86	22.156	3307	3310	3314	rVB	122950	149192	3.87%	0.231%
87	22.250	3321	3326	3333	rBV	984221	1275242	33.05%	1.974%
88	22.503	3364	3369	3372	rBV	723734	1095341	28.39%	1.696%
89	22.544	3372	3376	3387	rVB	2546969	3858256	100.00%	5.973%
90	22.991	3446	3452	3463	rVB2	1760650	3309291	85.77%	5.123%
91	23.121	3468	3474	3480	rBV	1040573	1736046	45.00%	2.688%
92	23.303	3502	3505	3511	rVB4	130157	203769	5.28%	0.315%
93	23.597	3550	3555	3562	rVB	760538	1330564	34.49%	2.060%
94	23.674	3564	3568	3577	rVB2	405444	743327	19.27%	1.151%
95	23.933	3608	3612	3617	rVB4	135727	243278	6.31%	0.377%
96	24.274	3666	3670	3675	rVB3	125484	220999	5.73%	0.342%
97	25.050	3796	3802	3807	rBV	294884	670322	17.37%	1.038%
98	25.180	3819	3824	3839	rVB2	278752	726482	18.83%	1.125%
99	25.315	3841	3847	3859	rVB5	223720	579765	15.03%	0.898%
100	25.874	3936	3942	3952	rVB3	284978	741318	19.21%	1.148%

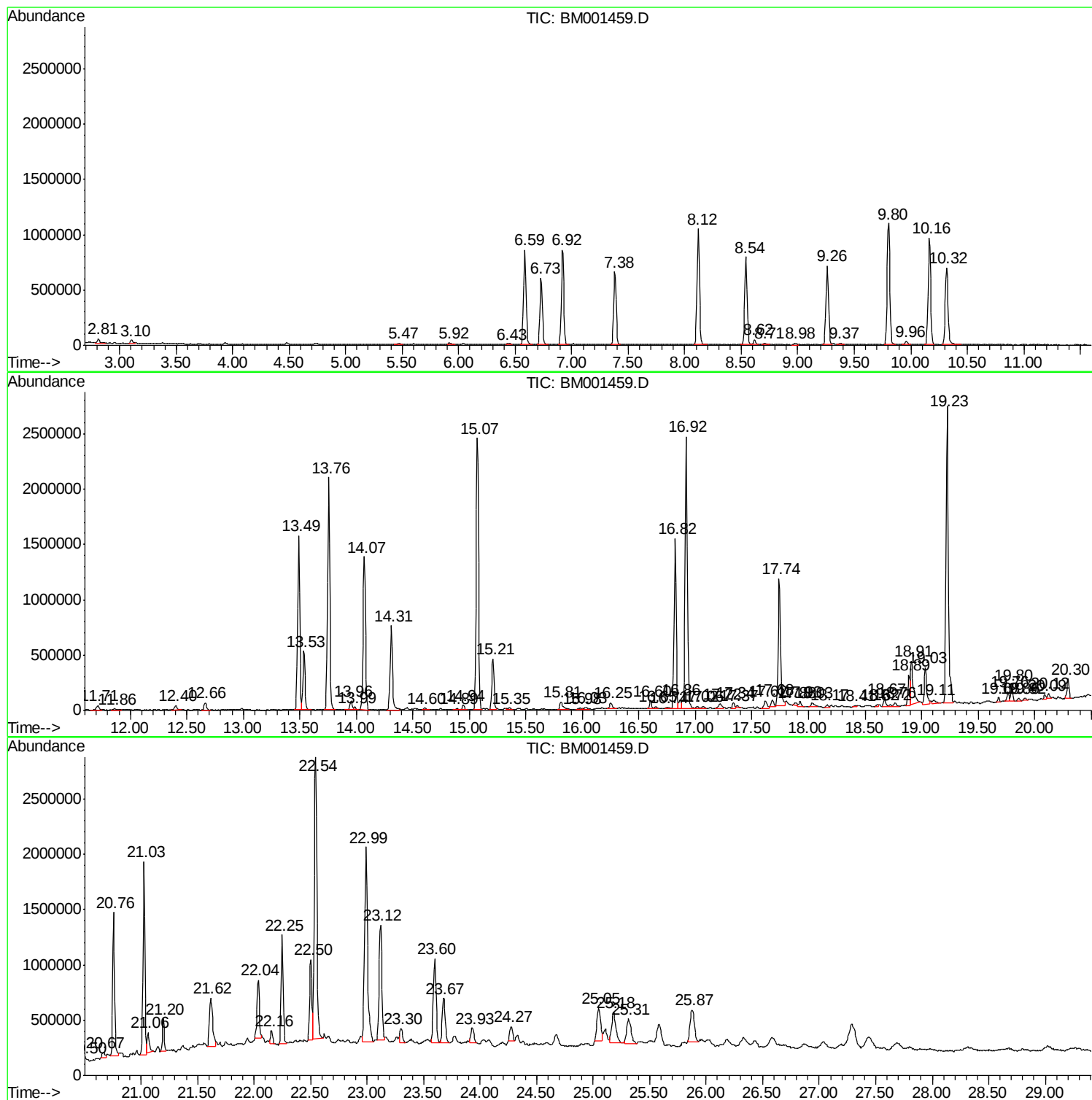
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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



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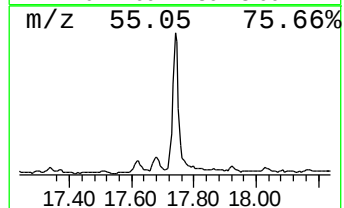
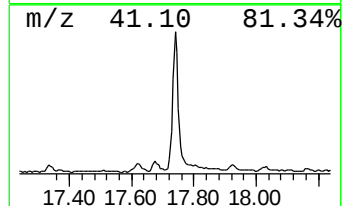
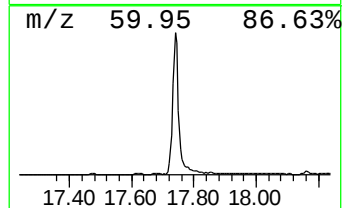
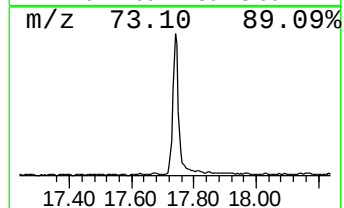
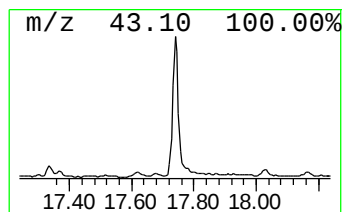
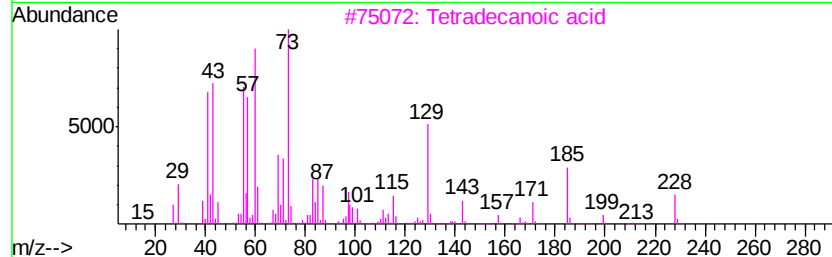
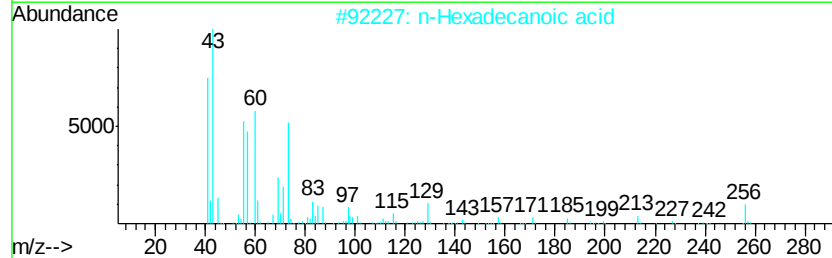
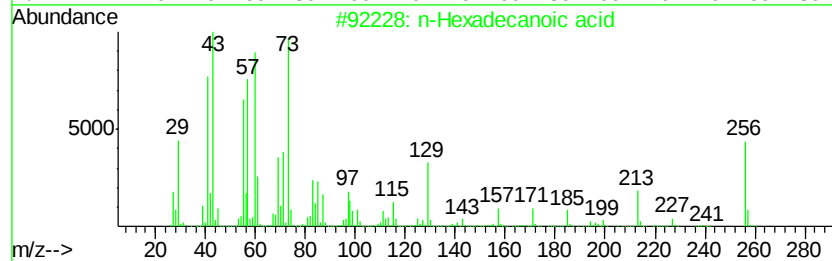
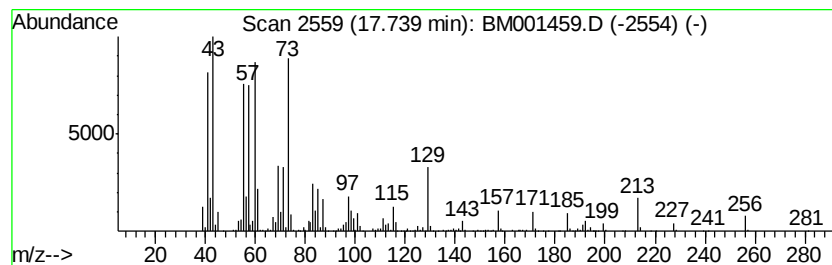
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.74	15.15 ng/ul	1569460	Phenanthrene-d10	16.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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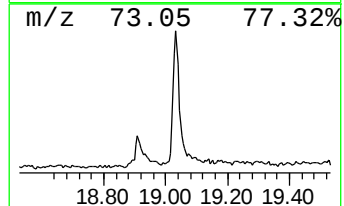
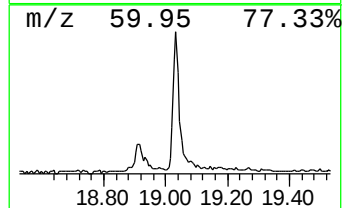
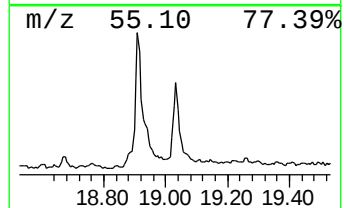
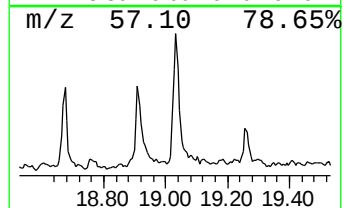
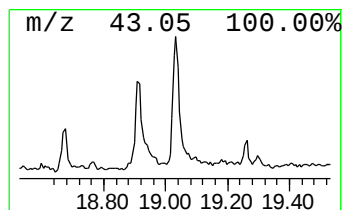
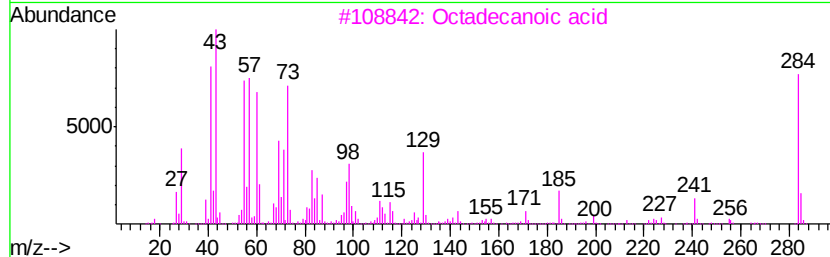
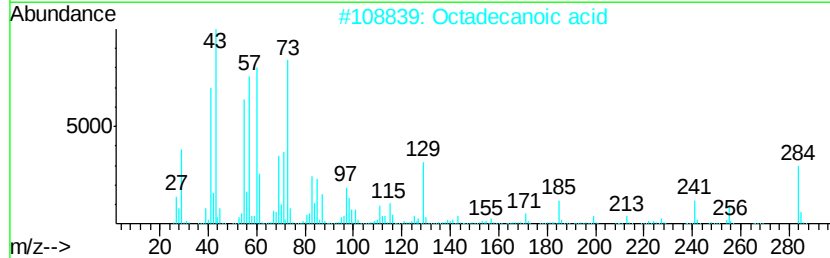
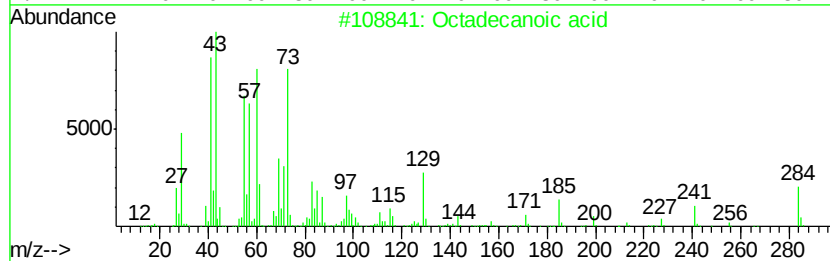
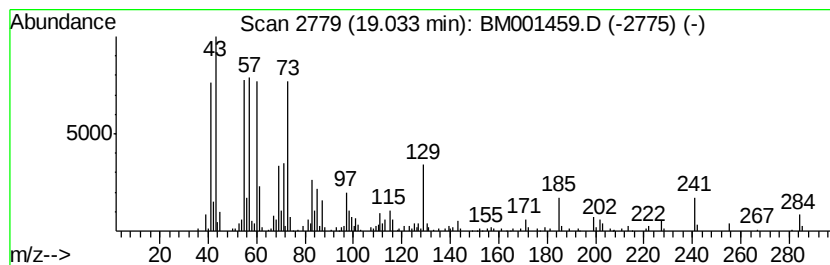
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	4.55 ng/ul	496016	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 98
3	Octadecanoic acid	284	C18H36O2	000057-11-4 96
4	Octadecanoic acid	284	C18H36O2	000057-11-4 94
5	Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6 86



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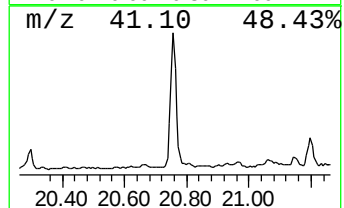
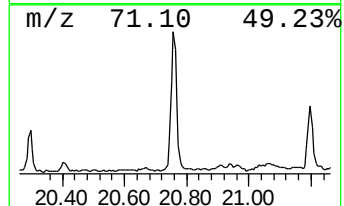
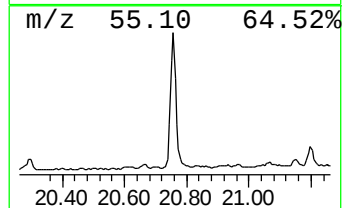
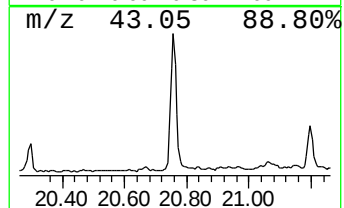
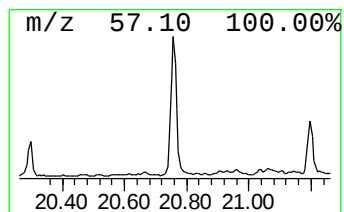
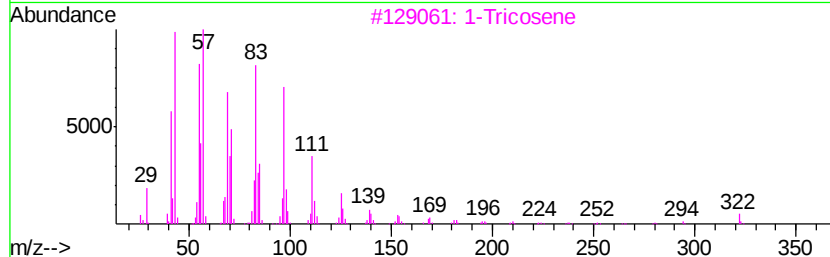
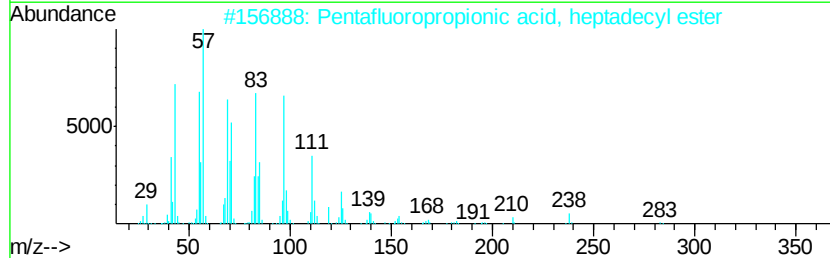
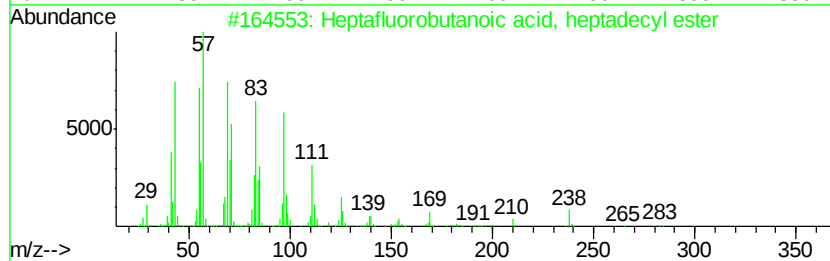
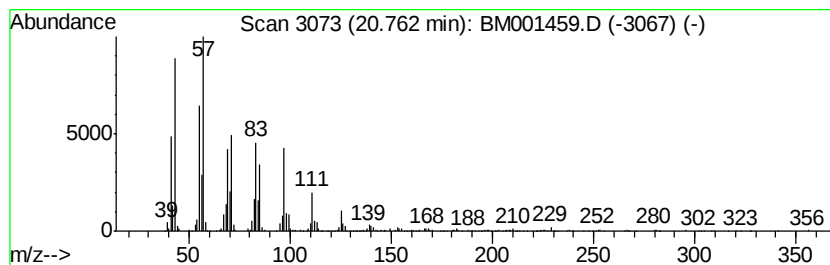
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	14.67 ng/ul	1600430	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
3		1-Tricosene	322	C23H46	018835-32-0	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	90



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Operator : TP/IZ
Sample : G2411-11
Misc :
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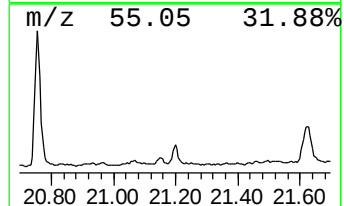
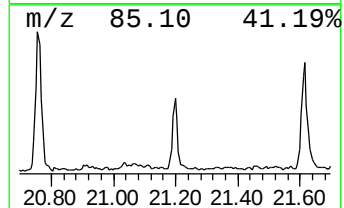
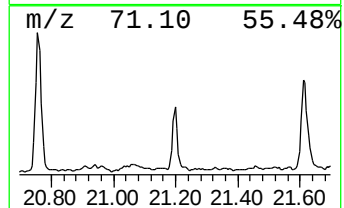
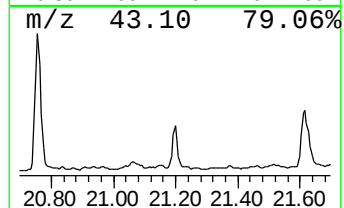
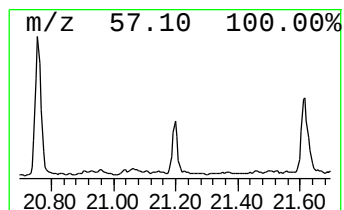
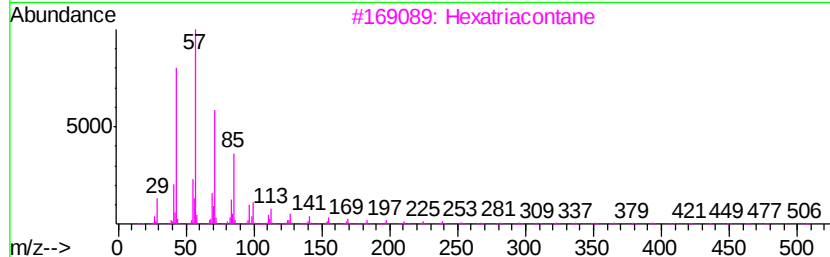
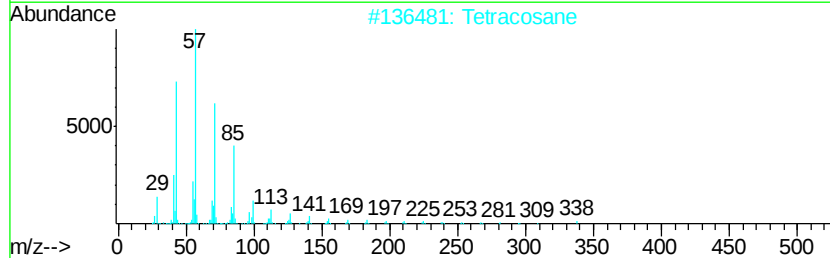
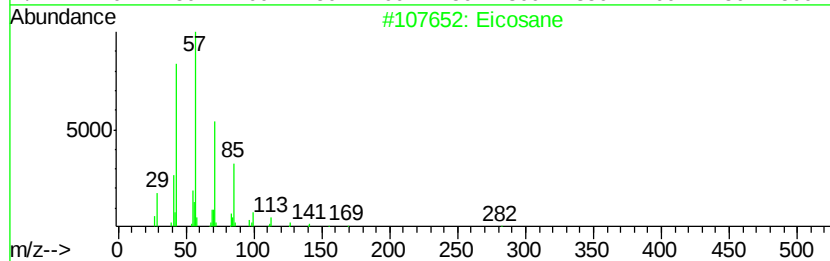
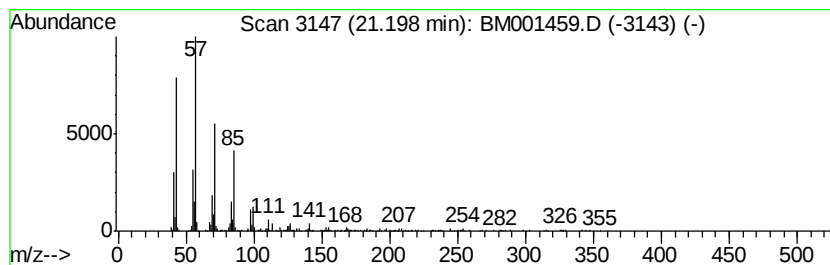
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	3.00 ng/ul	326811	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 93
2	Tetracosane		338 C24H50	000646-31-1 86
3	Hexatriacontane		507 C36H74	000630-06-8 86
4	Heptadecane		240 C17H36	000629-78-7 86
5	1-Iodoundecane		282 C11H23I	004282-44-4 81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001459.D
Acq On : 30 May 2015 00:32
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Sample : G2411-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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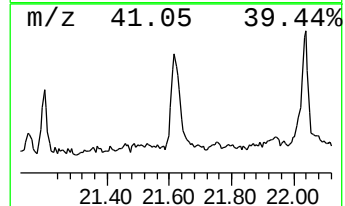
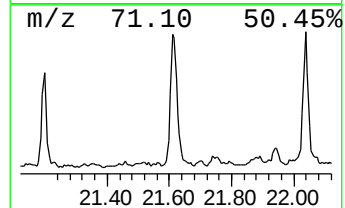
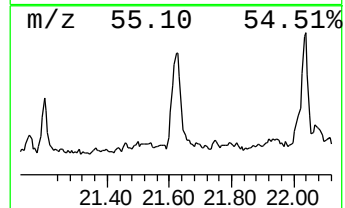
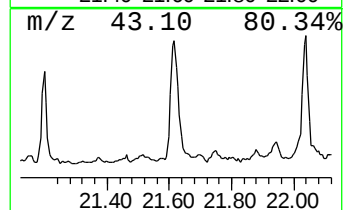
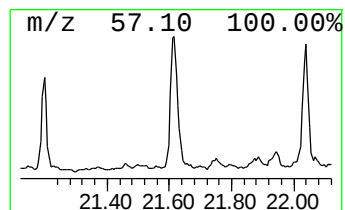
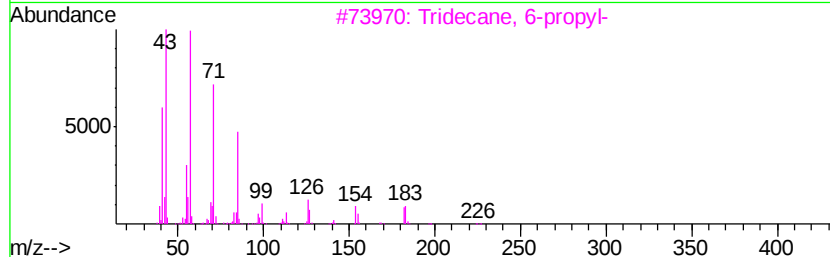
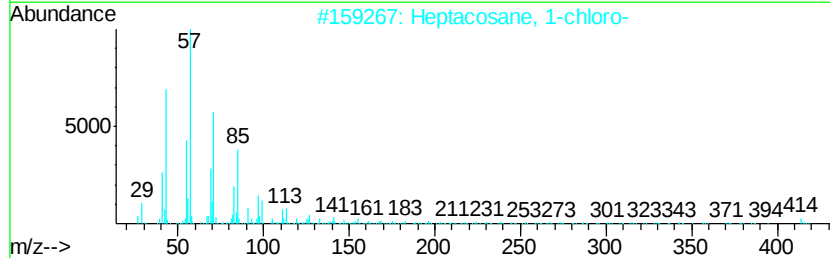
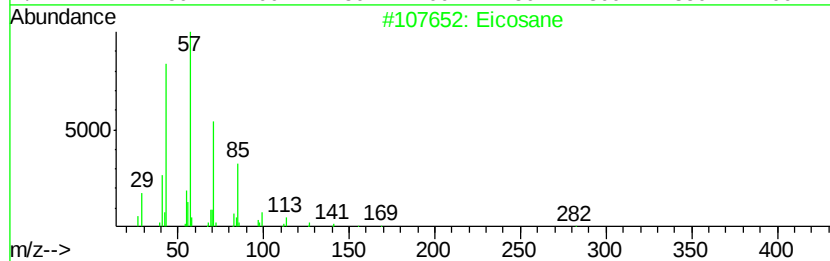
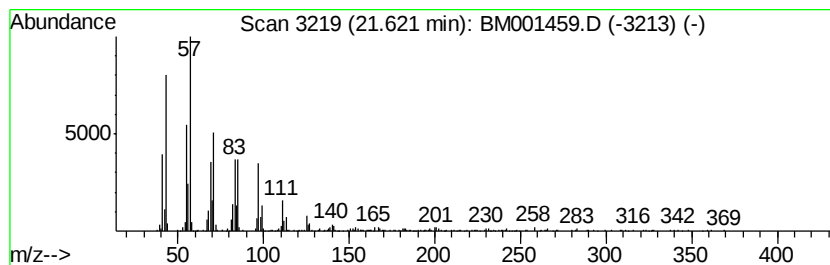
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	8.36 ng/ul	912104	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		10-Methylnonadecane	282	C20H42	056862-62-5	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001459.D
Acq On : 30 May 2015 00:32
Operator : TP/IZ
Sample : G2411-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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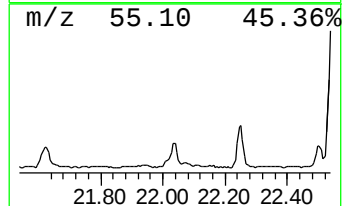
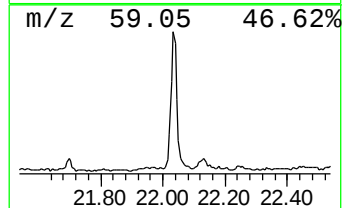
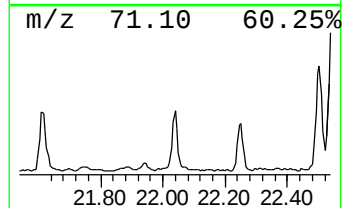
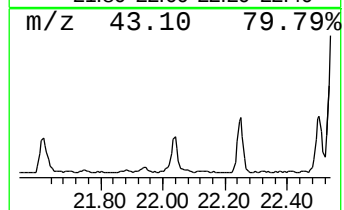
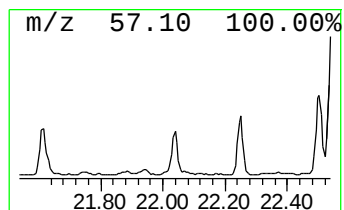
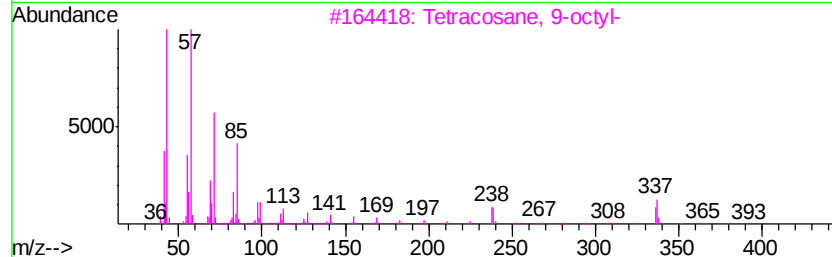
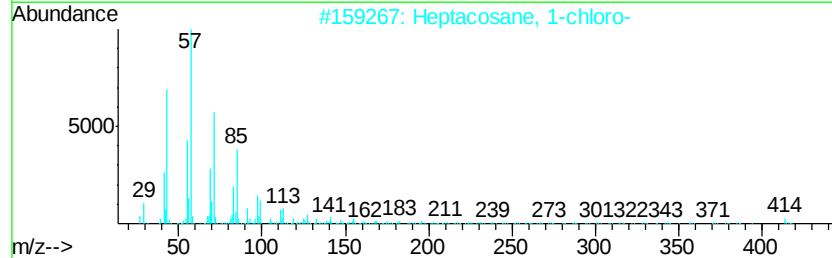
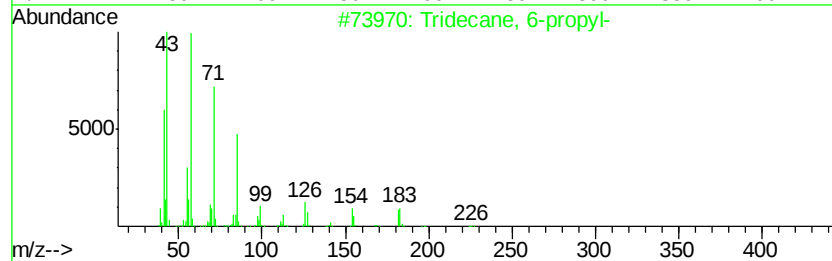
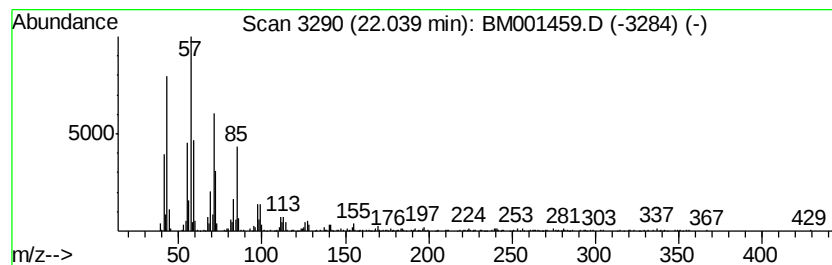
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	6.68 ng/ul	728729	Chrysene-d12	21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	60
3			Tetracosane, 9-octyl-	451	C32H66	055401-54-2	60
4			Hexatriacontane	507	C36H74	000630-06-8	60
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 00:32
Operator : TP/IZ
Sample : G2411-11
Misc :
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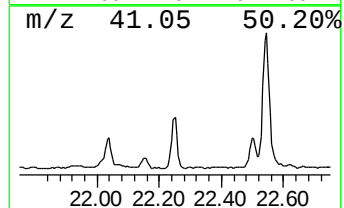
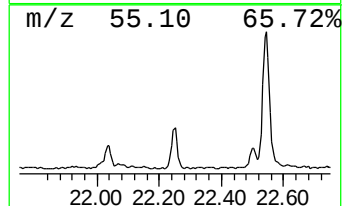
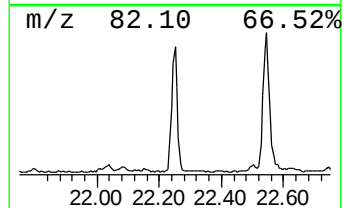
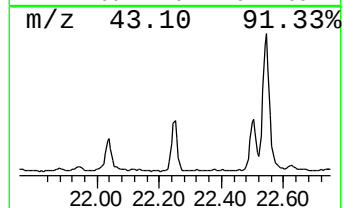
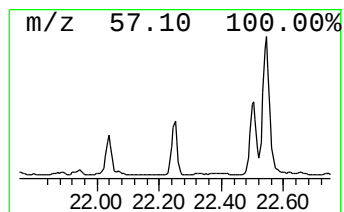
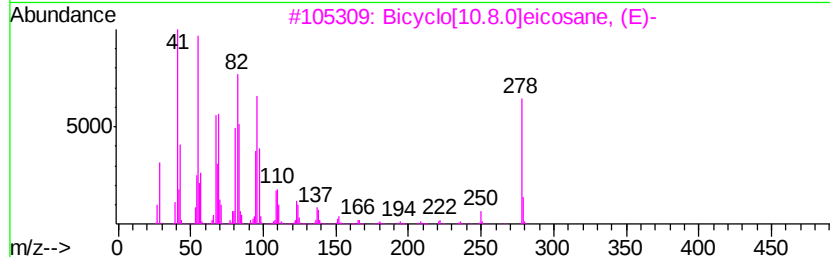
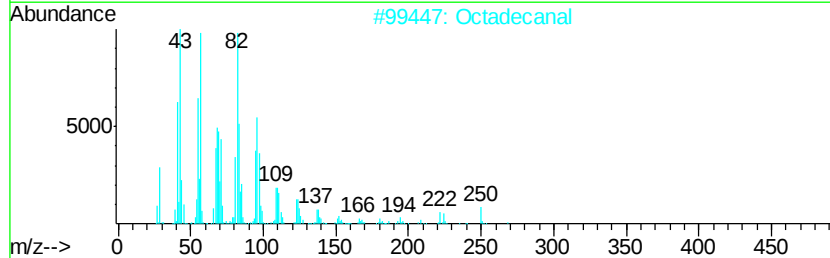
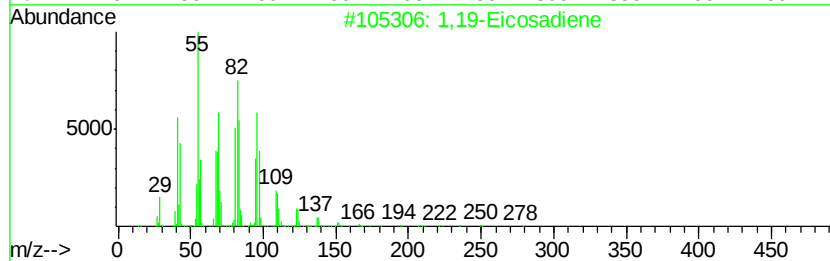
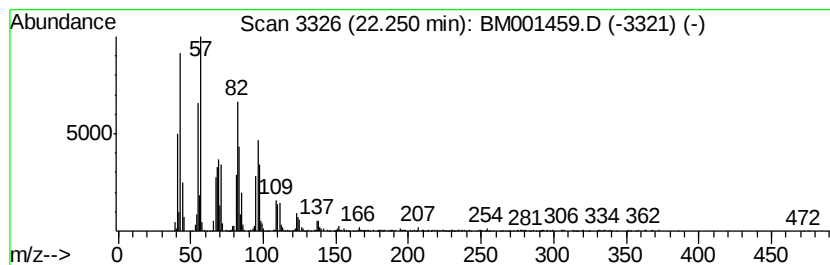
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	14.69 ng/ul	1275240	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	94
3	Bicyclo[10.8.0]eicosane, (E)-	278 C20H38	1000155-85-0	93
4	Octadecanal	268 C18H36O	000638-66-4	91
5	(Z)-14-Tricosenyl formate	366 C24H46O2	077899-10-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 00:32
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Sample : G2411-11
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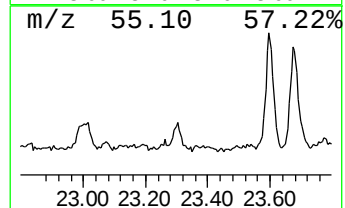
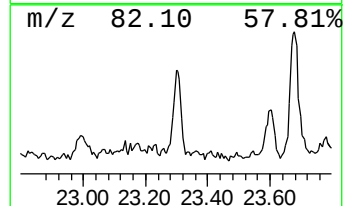
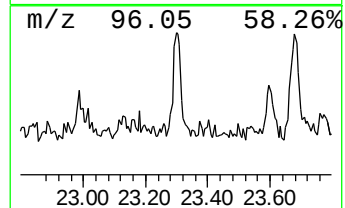
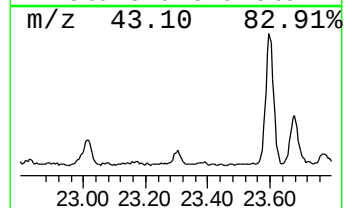
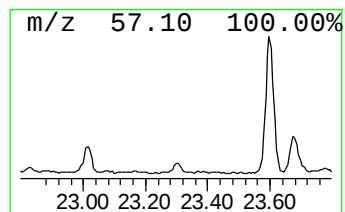
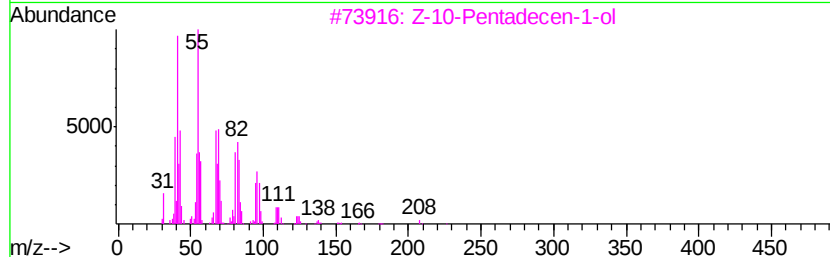
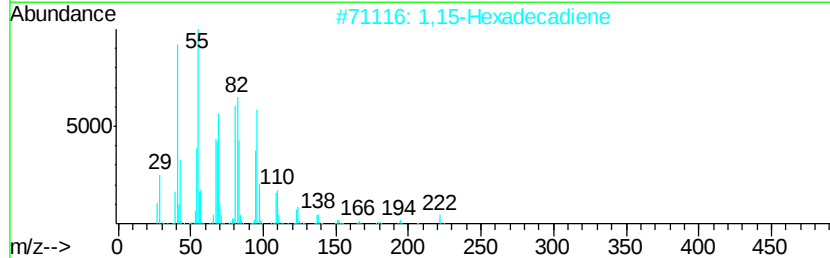
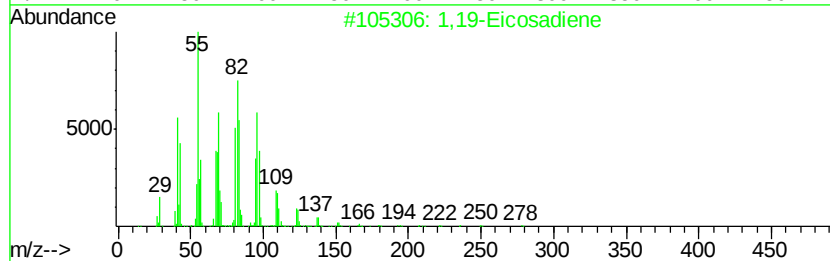
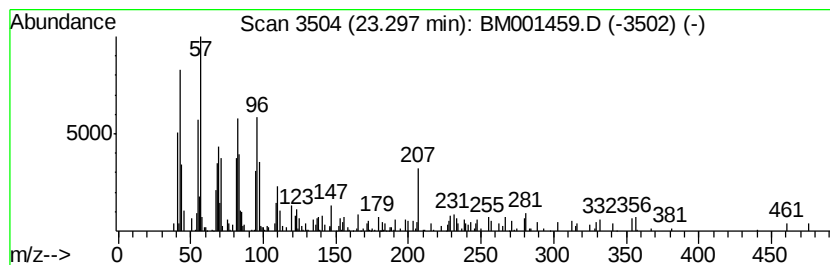
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,15-Hexadecadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.35 ng/ul	203769	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	68
2	1,15-Hexadecadiene	222 C16H30	021964-51-2	60
3	Z-10-Pentadecen-1-ol	226 C15H30O	1000245-48-5	52
4	7-Azabicyclo[4.1.0]heptane, 1-me...	111 C7H13N	025022-25-7	46
5	Cyclohexane, (1-methylpropyl)-	140 C10H20	007058-01-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001459.D
Acq On : 30 May 2015 00:32
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ClientSampleId :
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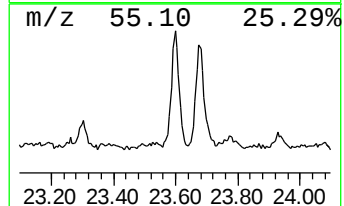
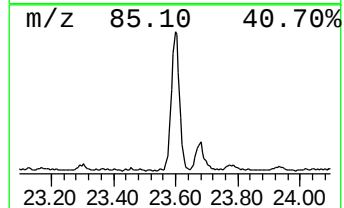
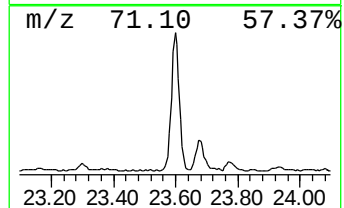
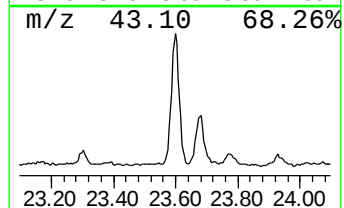
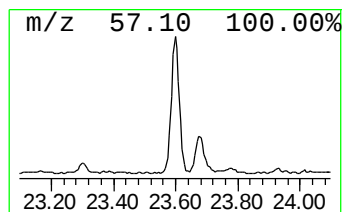
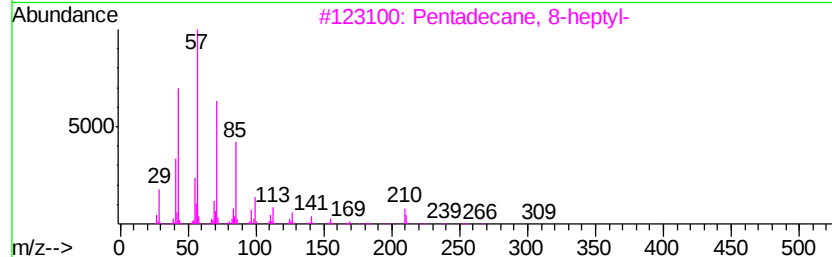
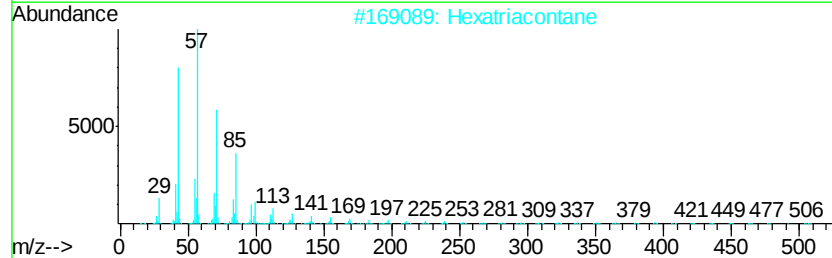
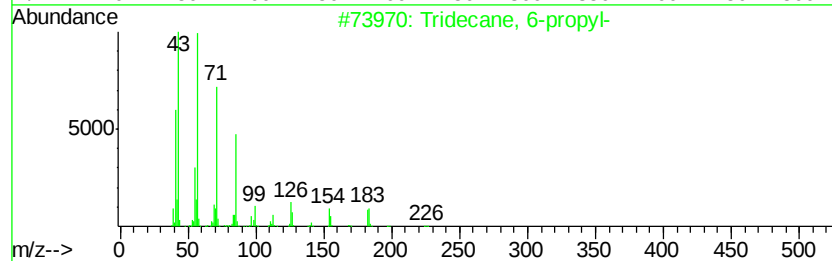
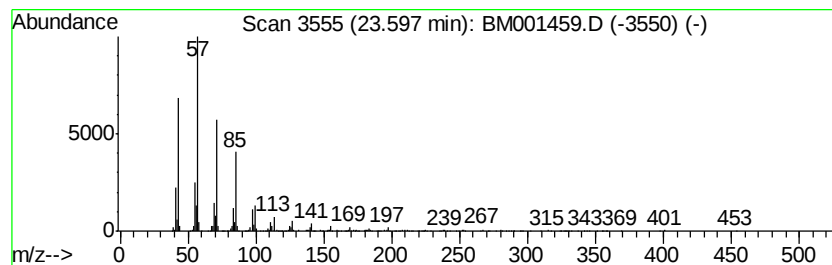
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	15.33 ng/ul	1330560	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001459.D
Acq On : 30 May 2015 00:32
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ClientSampleId :
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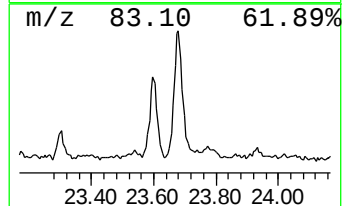
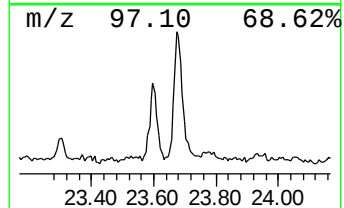
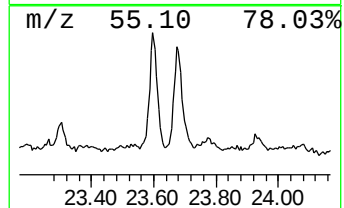
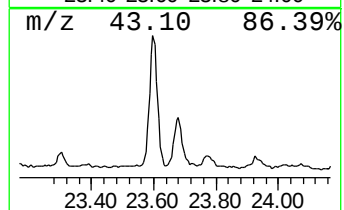
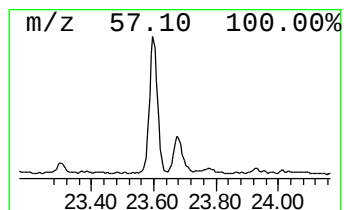
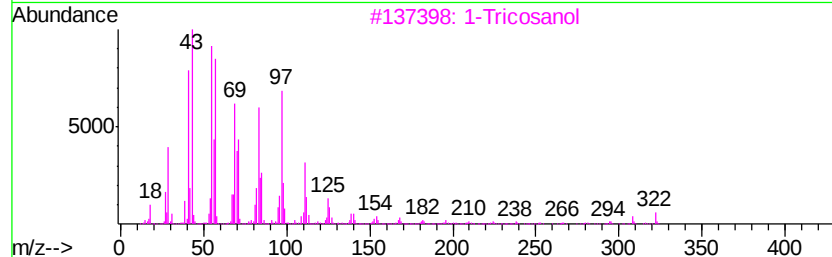
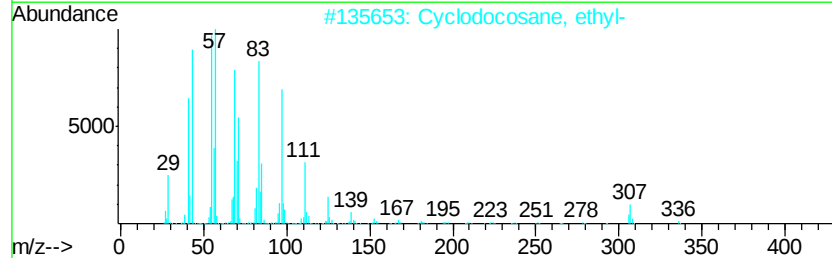
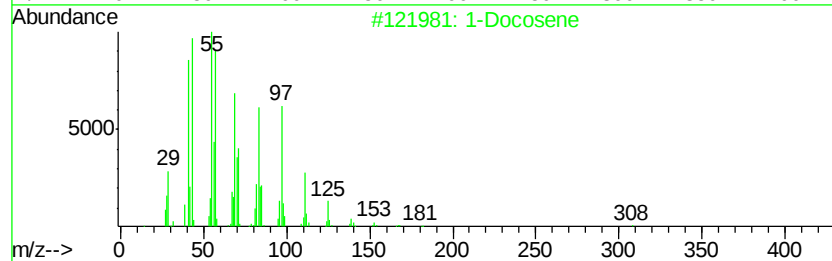
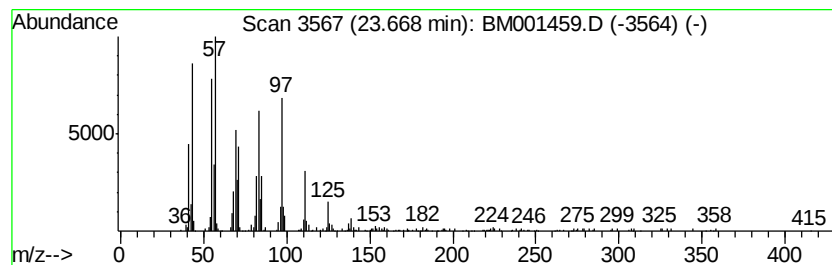
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Branched-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	8.56 ng/ul	743327	Perylene-d12	23.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	91
2			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
3			1-Tricosanol	340	C23H48O	003133-01-5	86
4			Cyclotetracosane	336	C24H48	000297-03-0	76
5			17-Pentatriacontene	491	C35H70	006971-40-0	74



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Data File : BM001459.D
Acq On : 30 May 2015 00:32
Operator : TP/IZ
Sample : G2411-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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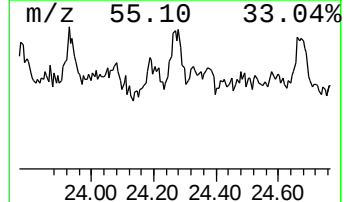
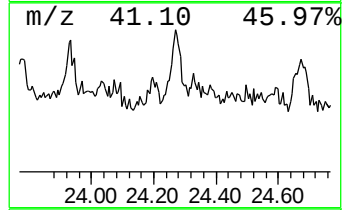
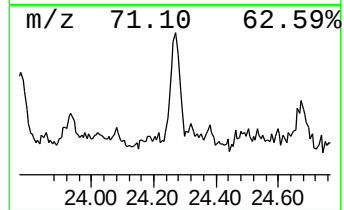
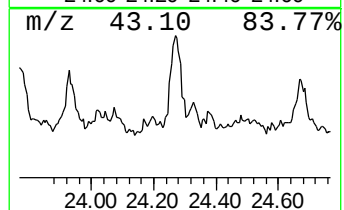
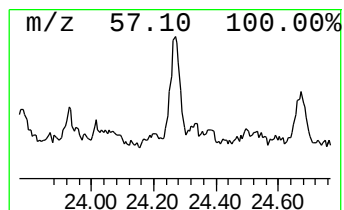
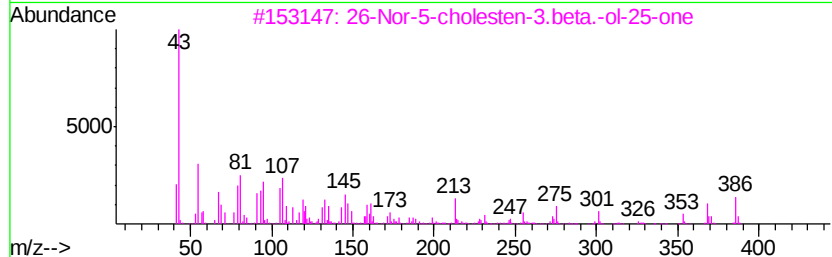
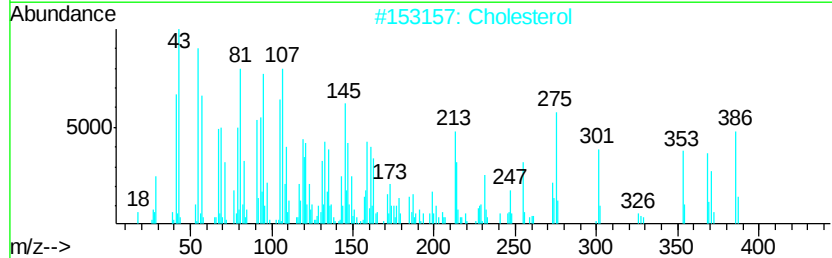
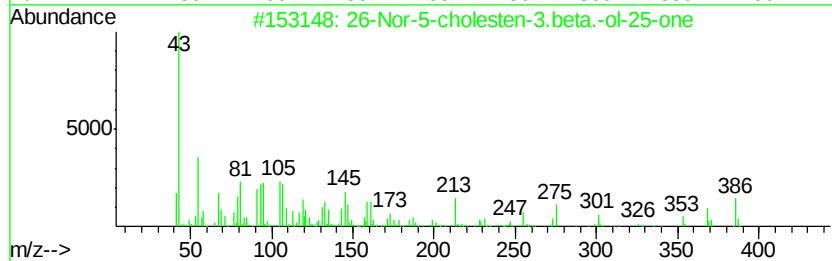
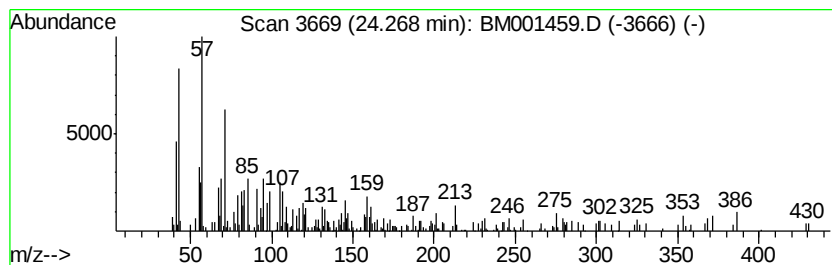
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 26-Nor-5-cholesten-3.beta.-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.55 ng/ul	220999	Perylene-d12	23.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	83
2			Cholesterol	386	C27H46O	000057-88-5	72
3			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	70
4			Cholesterol	386	C27H46O	000057-88-5	49
5			Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	38



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ClientSampleId :
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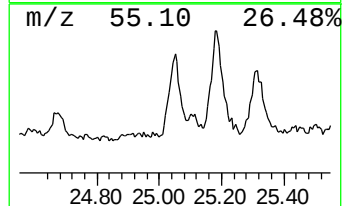
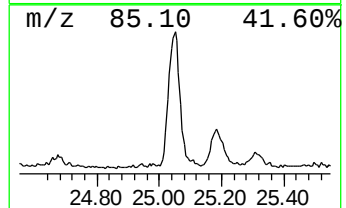
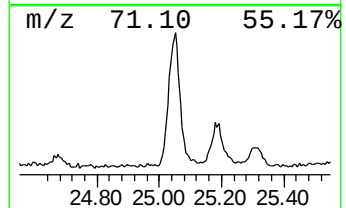
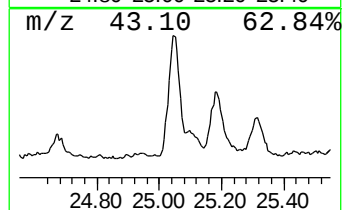
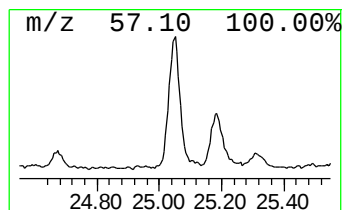
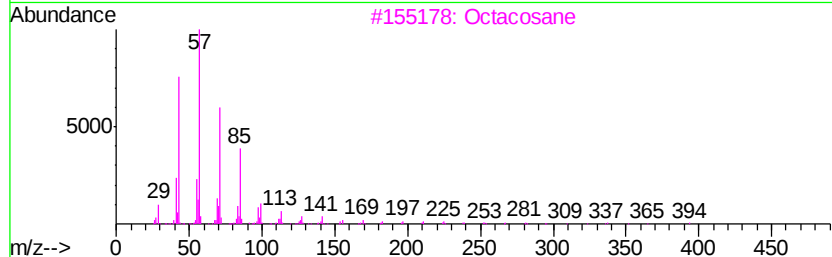
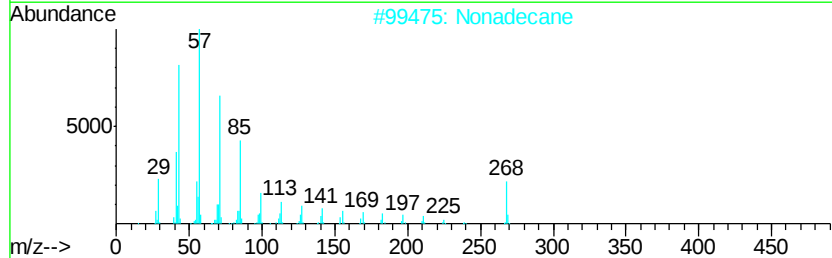
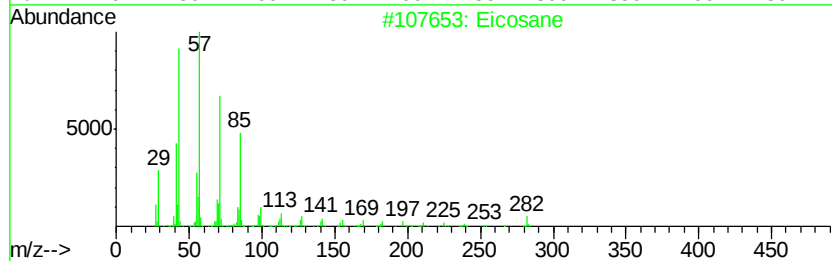
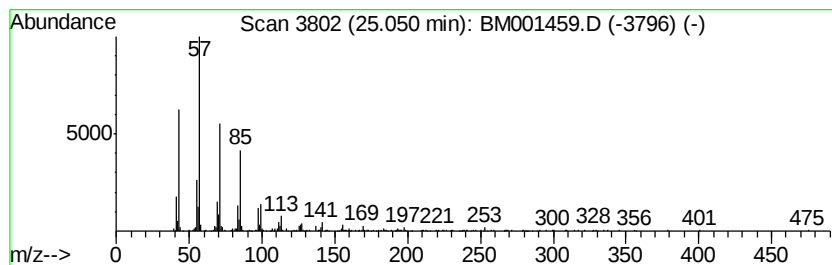
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	7.72 ng/ul	670322	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001459.D
Acq On : 30 May 2015 00:32
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Sample : G2411-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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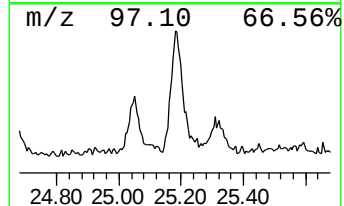
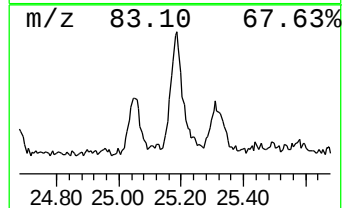
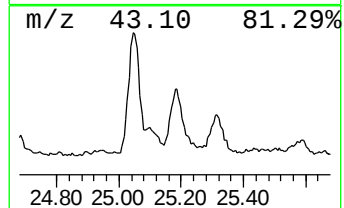
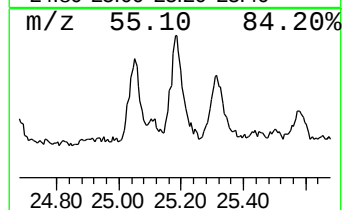
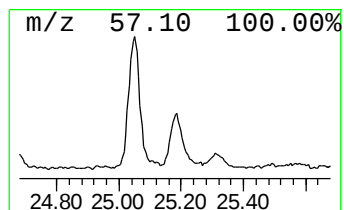
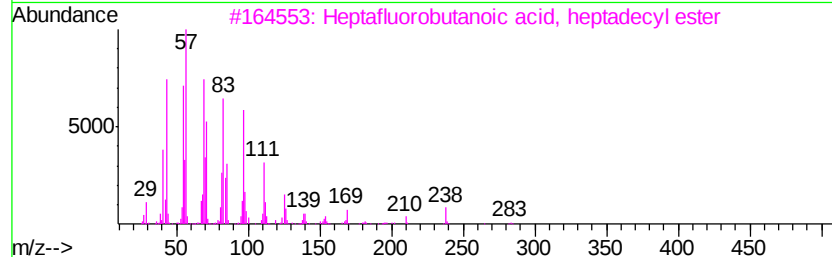
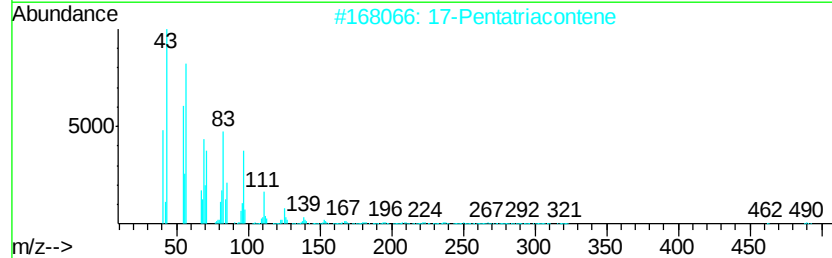
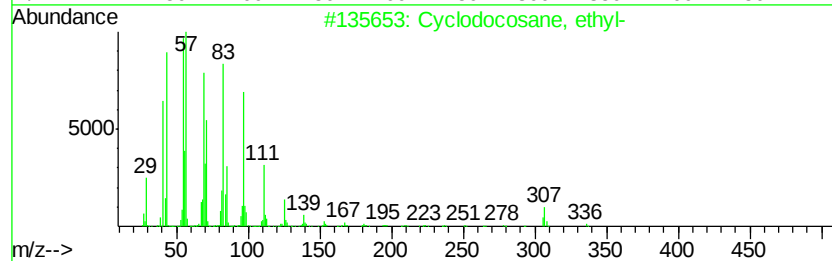
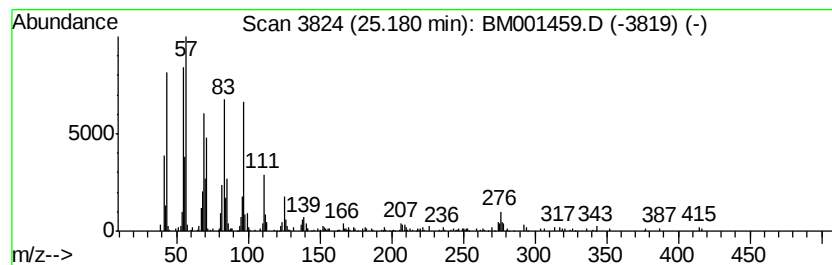
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic-07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.18	8.37 ng/ul	726482	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	95
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
5		1-Hexacosene	364	C26H52	018835-33-1	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Sample : G2411-11
Misc :
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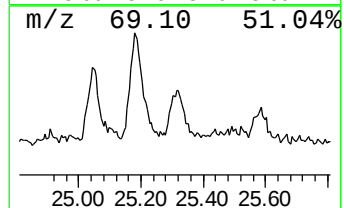
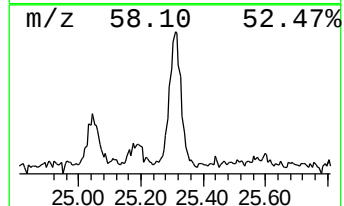
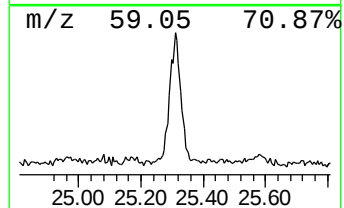
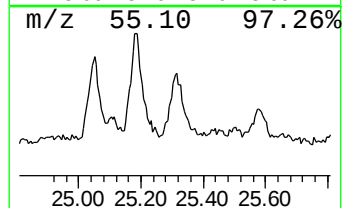
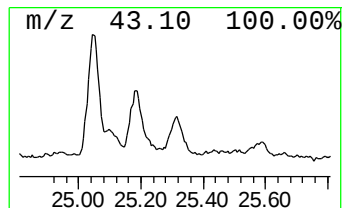
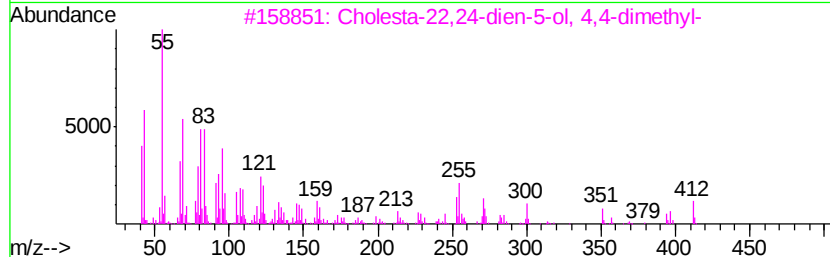
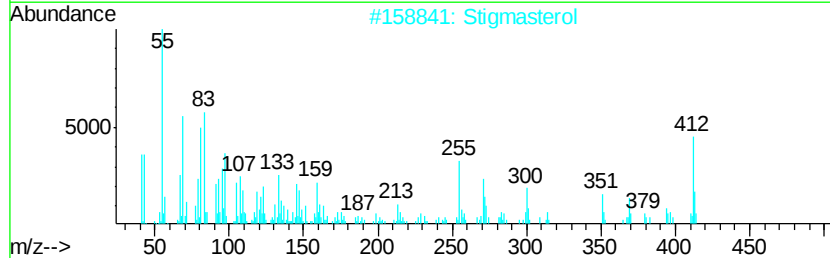
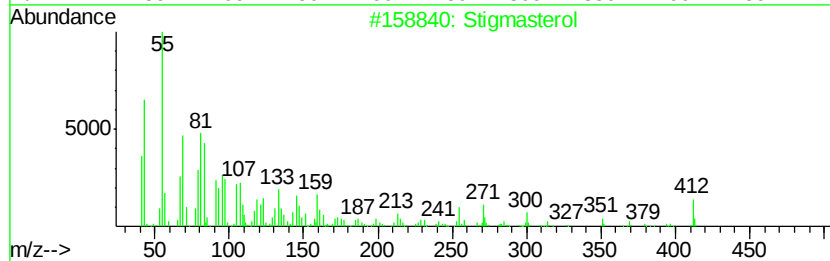
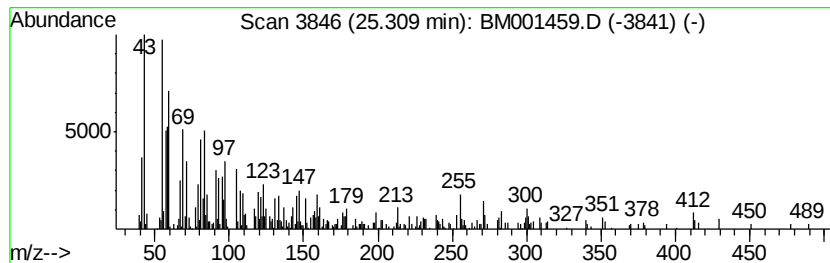
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Stigmasterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.31	6.68 ng/ul	579765	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	95
2		Stigmasterol	412	C29H48O	000083-48-7	58
3		Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	56
4		Stigmasterol	412	C29H48O	000083-48-7	50
5		Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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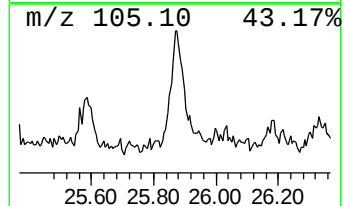
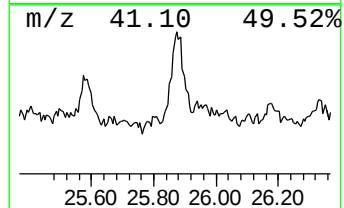
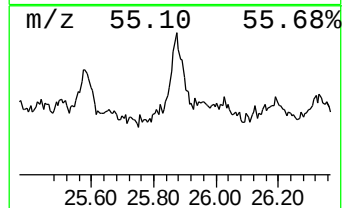
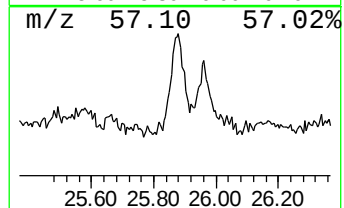
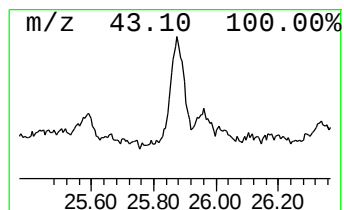
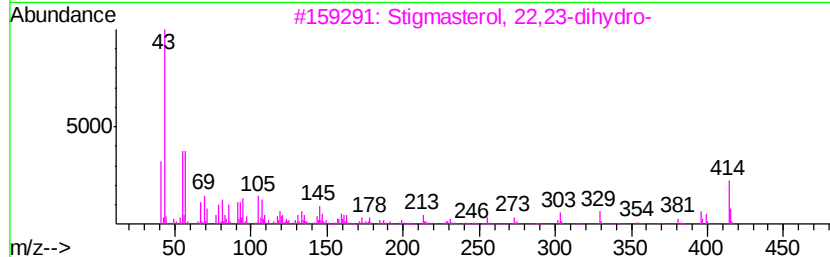
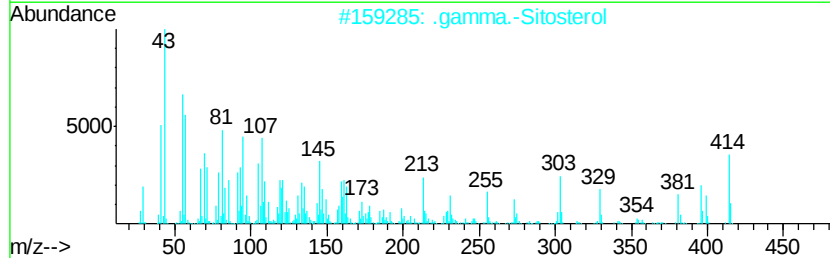
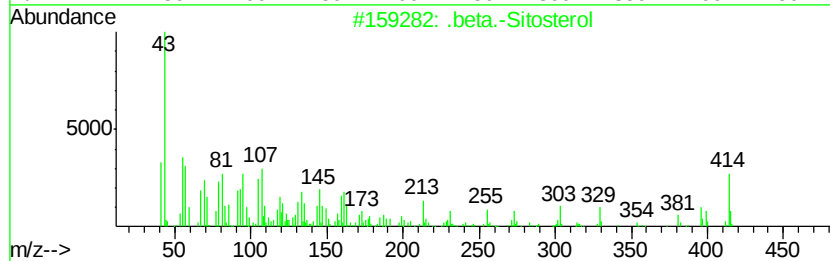
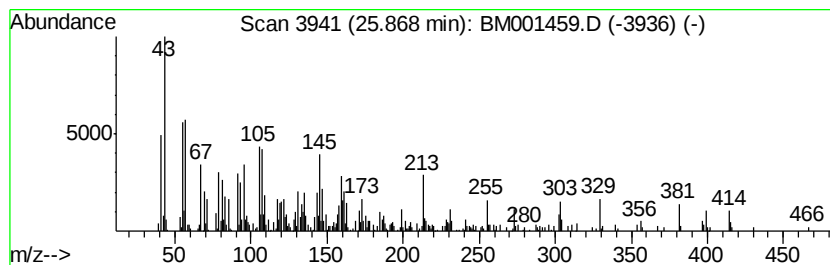
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.87	8.54 ng/ul	741318	Perylene-d12	23.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	46
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	22
5	5-Cholesten-3.beta.-acetox-24-t...	460	C29H48O2S	1000253-09-1	12



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 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	15.2	ng/ul	1569460	4	16.82	2072120	20.0
Octadecanoic acid	19.03	4.5	ng/ul	496016	5	21.03	2181280	20.0
Heptafluorobutano...	20.76	14.7	ng/ul	1600430	5	21.03	2181280	20.0
(DEL) Alkane: Str...	21.20	3.0	ng/ul	326811	5	21.03	2181280	20.0
(DEL) Alkane: Str...	21.62	8.4	ng/ul	912104	5	21.03	2181280	20.0
(DEL) Alkane: Str...	22.04	6.7	ng/ul	728729	5	21.03	2181280	20.0
1,19-Eicosadiene	22.25	14.7	ng/ul	1275240	6	23.12	1736050	20.0
1,15-Hexadecadiene	23.30	2.4	ng/ul	203769	6	23.12	1736050	20.0
(DEL) Alkane: Str...	23.60	15.3	ng/ul	1330560	6	23.12	1736050	20.0
(DEL) Alkane: Bra...	23.67	8.6	ng/ul	743327	6	23.12	1736050	20.0
26-Nor-5-choleste...	24.27	2.5	ng/ul	220999	6	23.12	1736050	20.0
(DEL) Alkane: Str...	25.05	7.7	ng/ul	670322	6	23.12	1736050	20.0
(DEL) Alkane: Cyc...	25.18	8.4	ng/ul	726482	6	23.12	1736050	20.0
Stigmasterol	25.31	6.7	ng/ul	579765	6	23.12	1736050	20.0
.beta.-Sitosterol	25.87	8.5	ng/ul	741318	6	23.12	1736050	20.0