

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001460.D
 Acq On : 30 May 2015 01:08
 Operator : TP/IZ
 Sample : G2411-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC3

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	3.340	105	111	117	rBV	48421	65044	1.28%	0.125%
2	5.905	544	547	560	rBV	72074	121566	2.39%	0.234%
3	6.581	657	662	673	rVB	327714	517063	10.16%	0.997%
4	6.728	681	687	695	rBV	237659	353013	6.93%	0.681%
5	6.916	712	719	728	rVB	330236	503754	9.89%	0.972%
6	6.999	728	733	741	rBV2	17903	37181	0.73%	0.072%
7	7.381	792	798	806	rVV	562867	850326	16.70%	1.640%
8	8.116	917	923	931	rBV	307393	472531	9.28%	0.911%
9	8.204	933	938	945	rVB	97234	147507	2.90%	0.284%
10	8.540	989	995	1002	rBV	303156	485290	9.53%	0.936%
11	8.704	1018	1023	1030	rBV3	24648	46121	0.91%	0.089%
12	9.257	1110	1117	1123	rBV	271339	432398	8.49%	0.834%
13	9.463	1146	1152	1160	rBV	30077	66119	1.30%	0.128%
14	9.798	1203	1209	1220	rBV	419239	687837	13.51%	1.327%
15	9.957	1231	1236	1246	rVB2	28425	46276	0.91%	0.089%
16	10.163	1264	1271	1278	rBV	790148	1274450	25.03%	2.458%
17	10.316	1291	1297	1307	rBV	181979	315050	6.19%	0.608%
18	12.398	1644	1651	1659	rVV	53407	83394	1.64%	0.161%
19	12.663	1691	1696	1702	rVB	91718	126438	2.48%	0.244%
20	13.486	1830	1836	1840	rVV	724740	969431	19.04%	1.870%
21	13.534	1840	1844	1853	rVV	347661	469085	9.21%	0.905%
22	13.751	1874	1881	1894	rBV	896001	1309340	25.72%	2.525%
23	14.069	1928	1935	1942	rVV2	1183805	1741641	34.21%	3.359%
24	14.310	1970	1976	1986	rBV	315556	477471	9.38%	0.921%
25	14.445	1994	1999	2003	rBV2	23909	36500	0.72%	0.070%
26	14.522	2007	2012	2019	rVV2	68454	109051	2.14%	0.210%
27	15.069	2098	2105	2111	rBV	1175993	1583755	31.11%	3.054%
28	15.204	2124	2128	2139	rBV	172988	240688	4.73%	0.464%
29	15.810	2226	2231	2246	rVB3	40247	88547	1.74%	0.171%
30	16.598	2361	2365	2369	rVV2	52667	66401	1.30%	0.128%
31	16.645	2369	2373	2378	rVV4	18297	34940	0.69%	0.067%
32	16.816	2397	2402	2407	rVV2	1415890	1995144	39.19%	3.848%
33	16.857	2407	2409	2414	rVV	359010	451921	8.88%	0.872%
34	16.916	2414	2419	2424	rVV	1197069	1672979	32.86%	3.226%

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35	16.951	2424	2425	2430	rVV	101876	79208	1.56%	0.153%
36	17.227	2469	2472	2482	rVV5	25602	51160	1.00%	0.099%
37	17.333	2486	2490	2496	rVV2	47179	68747	1.35%	0.133%
38	17.616	2531	2538	2544	rBV5	20708	46548	0.91%	0.090%
39	17.692	2545	2551	2554	rVV	53912	85346	1.68%	0.165%
40	17.739	2554	2559	2567	rVV2	413142	607676	11.94%	1.172%
41	17.804	2567	2570	2579	rVV2	42294	95903	1.88%	0.185%
42	17.886	2579	2584	2588	rVV3	94883	164709	3.24%	0.318%
43	17.921	2588	2590	2594	rVB3	34258	39551	0.78%	0.076%
44	18.027	2601	2608	2616	rBV6	32667	73049	1.43%	0.141%
45	18.204	2634	2638	2641	rVV	40447	52439	1.03%	0.101%
46	18.239	2641	2644	2649	rVV4	31927	45859	0.90%	0.088%
47	18.298	2651	2654	2661	rVB	36637	48730	0.96%	0.094%
48	18.533	2691	2694	2698	rVB2	29620	37719	0.74%	0.073%
49	18.627	2706	2710	2714	rVB2	30663	46301	0.91%	0.089%
50	18.668	2714	2717	2723	rBV3	36265	67503	1.33%	0.130%
51	18.727	2723	2727	2729	rBV4	29151	41177	0.81%	0.079%
52	18.763	2729	2733	2741	rVV7	83663	161057	3.16%	0.311%
53	18.886	2749	2754	2764	rBV	915139	1283627	25.21%	2.476%
54	18.963	2764	2767	2770	rVV4	35342	37883	0.74%	0.073%
55	19.039	2774	2780	2785	rBV3	195640	361374	7.10%	0.697%
56	19.110	2788	2792	2795	rBV4	58197	70148	1.38%	0.135%
57	19.221	2806	2811	2814	rBV	1458953	2015773	39.59%	3.888%
58	19.251	2814	2816	2822	rVB	719920	840709	16.51%	1.621%
59	19.386	2836	2839	2843	rBV6	38416	45047	0.88%	0.087%
60	19.433	2843	2847	2851	rBV	64863	82251	1.62%	0.159%
61	19.492	2853	2857	2864	rVB3	110523	143143	2.81%	0.276%
62	19.592	2868	2874	2880	rBV3	50292	129024	2.53%	0.249%
63	19.715	2891	2895	2898	rBV4	47751	80405	1.58%	0.155%
64	19.757	2898	2902	2906	rVV3	218699	307301	6.04%	0.593%
65	19.810	2906	2911	2915	rVB4	144278	190174	3.74%	0.367%
66	19.857	2916	2919	2922	rBV2	61071	66274	1.30%	0.128%
67	19.910	2922	2928	2933	rBV2	68763	120128	2.36%	0.232%
68	20.039	2946	2950	2955	rBV4	126971	193068	3.79%	0.372%
69	20.092	2956	2959	2961	rBV3	49063	66853	1.31%	0.129%
70	20.115	2961	2963	2970	rVB2	104455	127507	2.50%	0.246%
71	20.174	2970	2973	2978	rBV3	43951	68414	1.34%	0.132%

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72	20.280	2989	2991	2997	rVB6	27196	36753	0.72%	0.071%
73	20.357	2998	3004	3010	rVB4	153123	259761	5.10%	0.501%
74	20.468	3020	3023	3025	rBV3	34216	39700	0.78%	0.077%
75	20.504	3026	3029	3036	rVB	81703	120102	2.36%	0.232%
76	20.662	3051	3056	3061	rBV2	115635	202642	3.98%	0.391%
77	20.710	3061	3064	3067	rBV2	75529	91701	1.80%	0.177%
78	20.751	3067	3071	3077	rBV3	857027	1083620	21.28%	2.090%
79	20.957	3102	3106	3111	rVB	440344	458832	9.01%	0.885%
80	21.021	3111	3117	3121	rBV2	1757744	2642009	51.89%	5.095%
81	21.057	3121	3123	3135	rVB	522719	695553	13.66%	1.341%
82	21.174	3141	3143	3145	rBV	48687	53727	1.06%	0.104%
83	21.621	3213	3219	3223	rBV2	286289	524149	10.30%	1.011%
84	21.739	3237	3239	3242	rBV3	57588	57451	1.13%	0.111%
85	21.915	3266	3269	3271	rBV4	71654	84223	1.65%	0.162%
86	22.033	3285	3289	3299	rVB	256872	425220	8.35%	0.820%
87	22.245	3320	3325	3334	rVB	1534707	2035685	39.98%	3.926%
88	22.498	3363	3368	3371	rBV2	919126	1454091	28.56%	2.804%
89	22.539	3371	3375	3385	rVB	3428879	5091271	100.00%	9.819%
90	22.933	3439	3442	3445	rBV	177207	246777	4.85%	0.476%
91	22.980	3445	3450	3454	rBV	774212	1244885	24.45%	2.401%
92	23.115	3467	3473	3478	rBV	1030934	1678218	32.96%	3.237%
93	23.298	3499	3504	3511	rVB	474073	797832	15.67%	1.539%
94	23.592	3548	3554	3561	rVB	1150386	2088579	41.02%	4.028%
95	23.668	3562	3567	3578	rVB	547313	1053798	20.70%	2.032%
96	24.268	3664	3669	3675	rBV4	123383	253208	4.97%	0.488%
97	25.045	3793	3801	3808	rBV2	436595	1206395	23.70%	2.327%
98	25.168	3817	3822	3834	rVB4	252600	683847	13.43%	1.319%
99	25.315	3841	3847	3861	rVB10	198382	766996	15.06%	1.479%
100	25.874	3937	3942	3951	rVB5	216783	554527	10.89%	1.069%

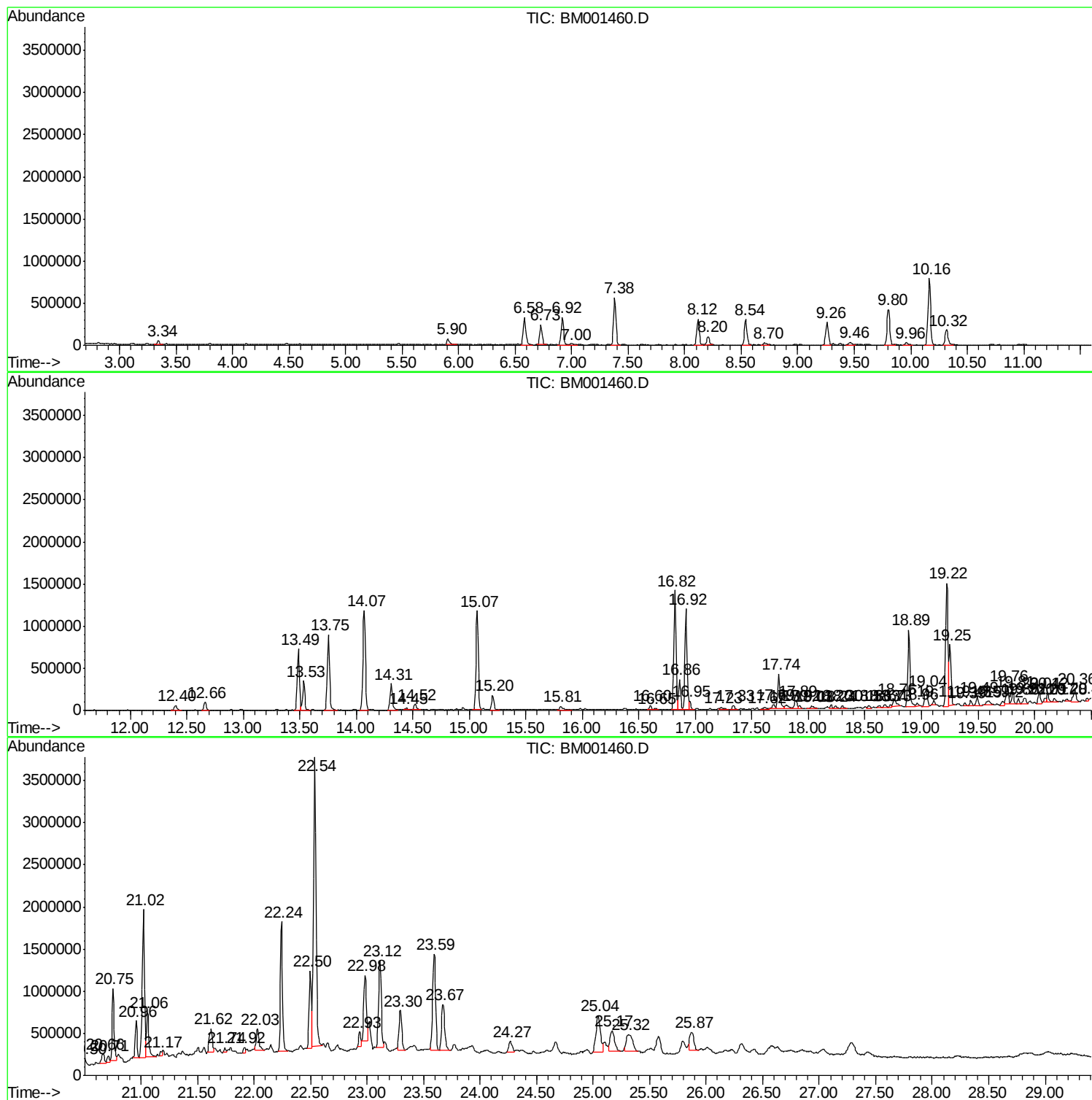
Sum of corrected areas: 51851589

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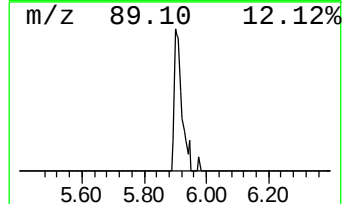
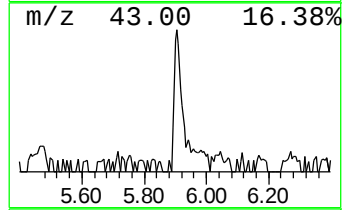
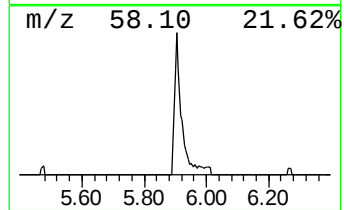
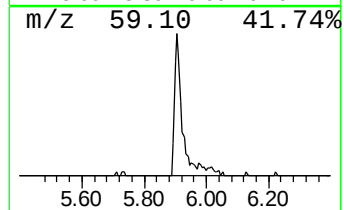
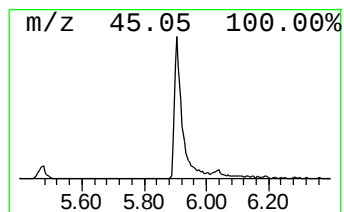
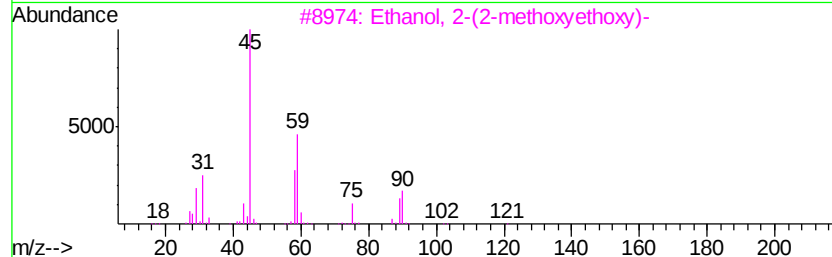
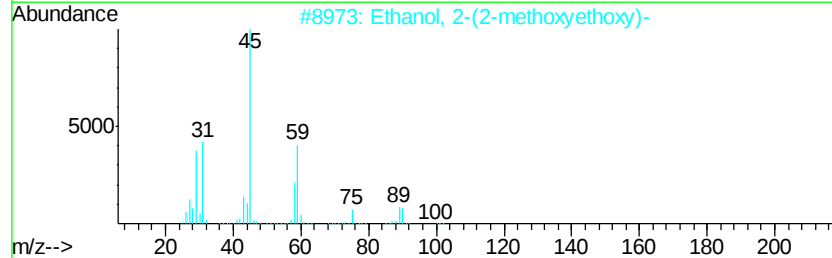
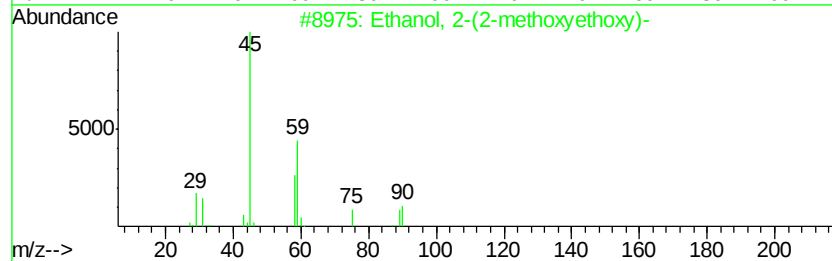
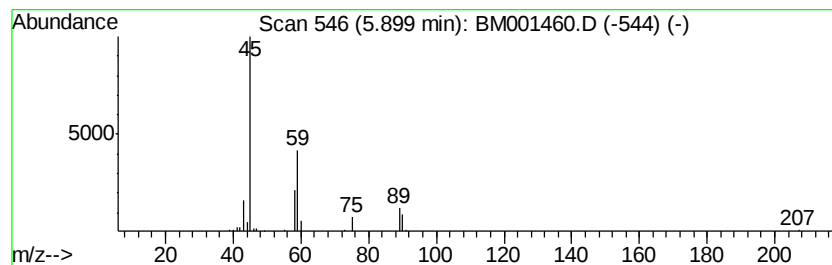
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	2.86 ng/ul	121566	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	74
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	59
4		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	40
5		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	38



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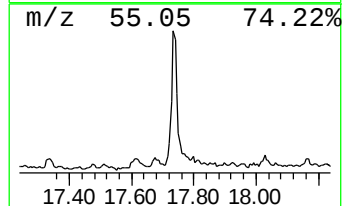
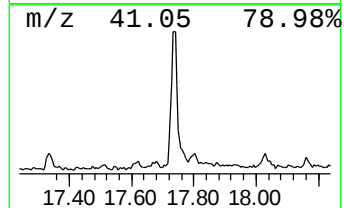
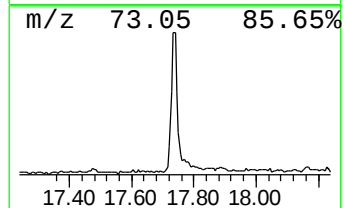
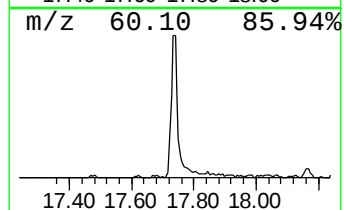
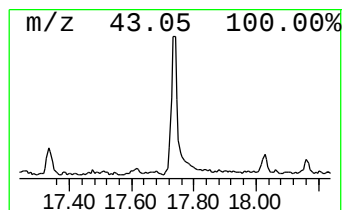
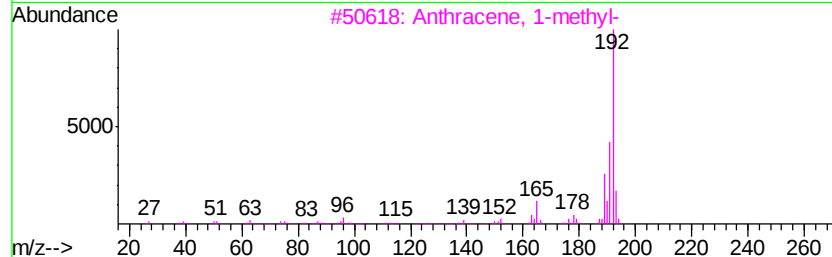
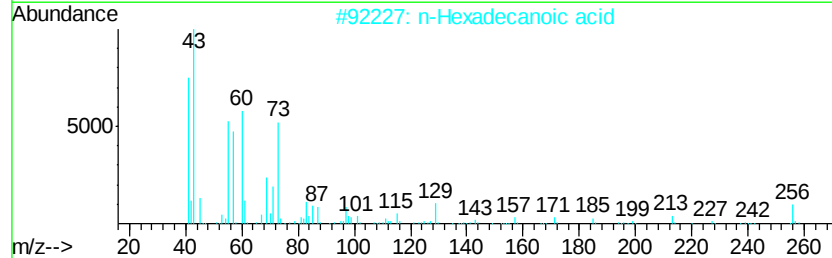
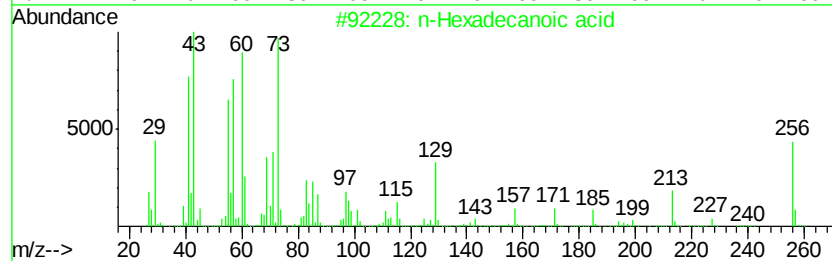
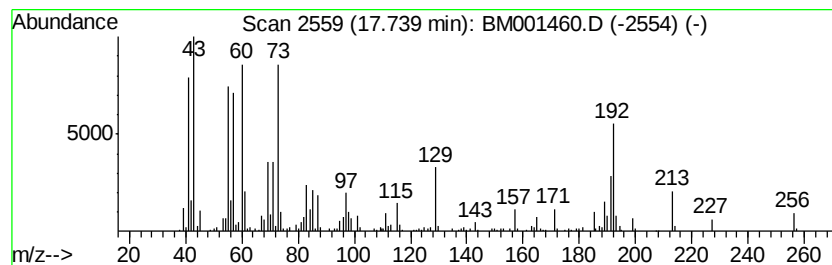
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	6.09 ng/ul	607676	Phenanthrene-d10	16.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90	
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	56	
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	56	



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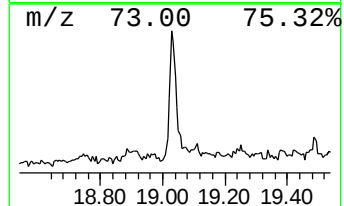
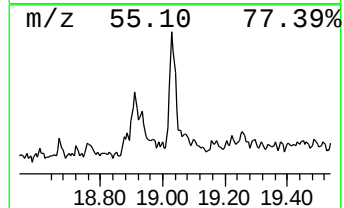
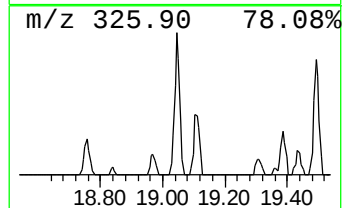
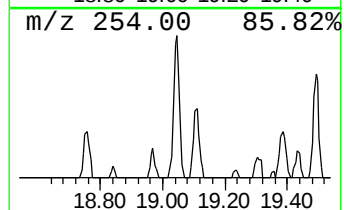
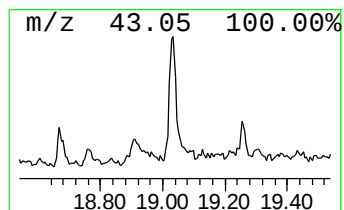
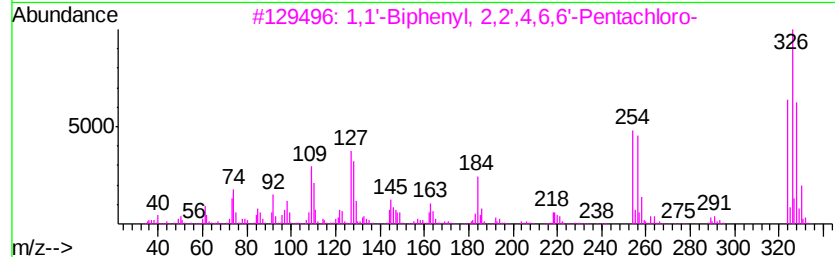
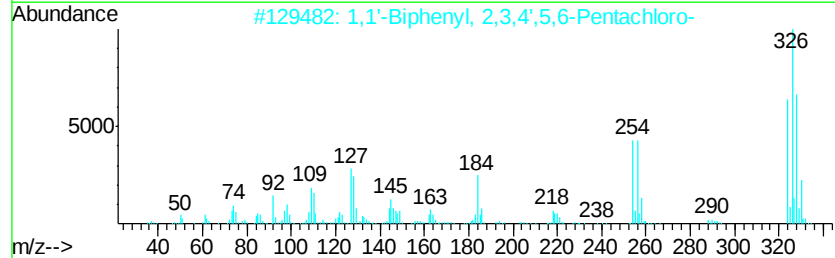
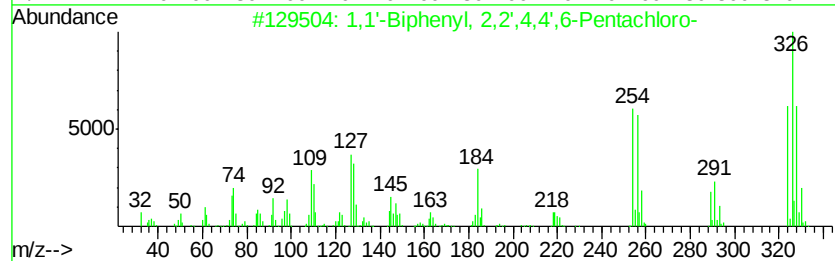
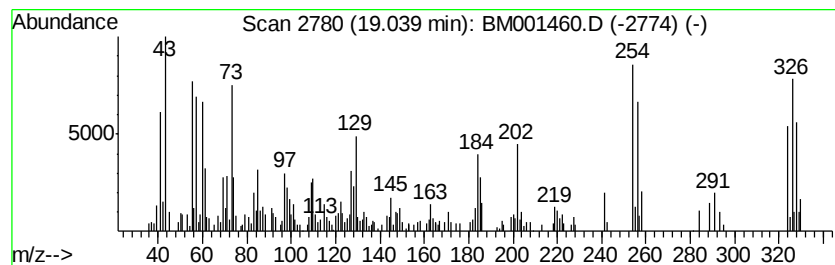
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Peak Number 3 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	2.74 ng/ul	361374	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
2		1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	96
3		1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
4		1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	95
5		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	95



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

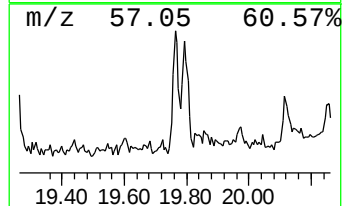
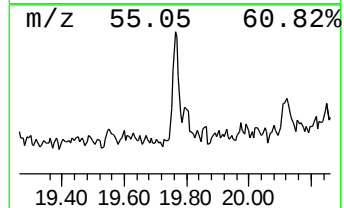
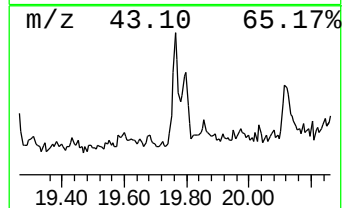
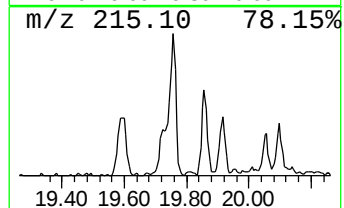
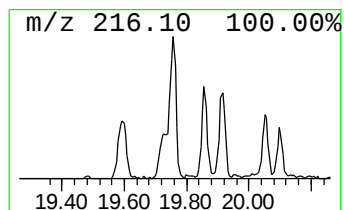
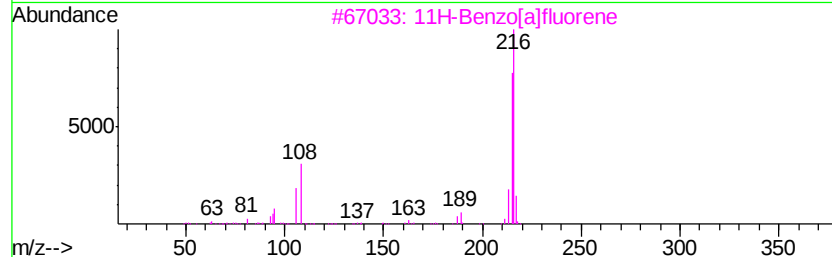
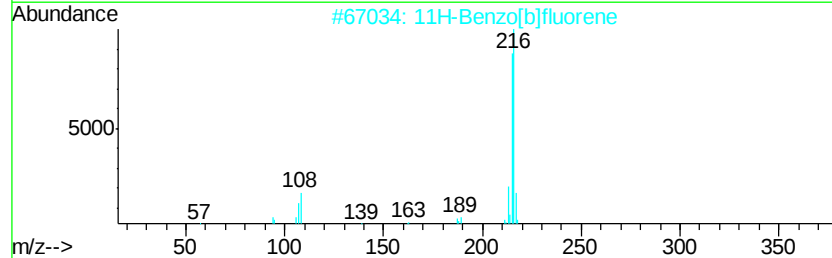
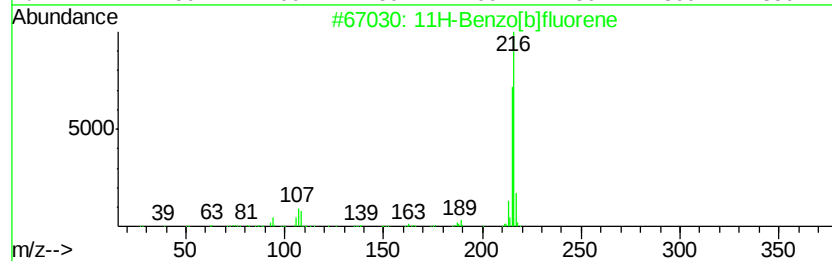
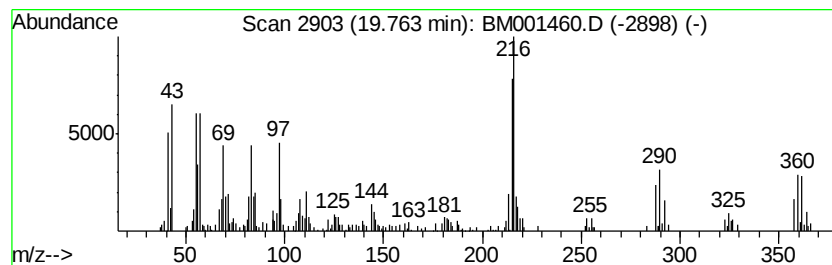
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.33 ng/ul	307301	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4 83
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4 70
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6 64
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7 58
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4 55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

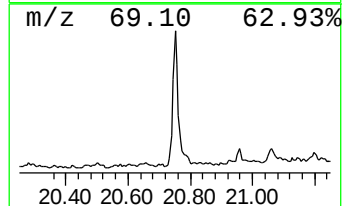
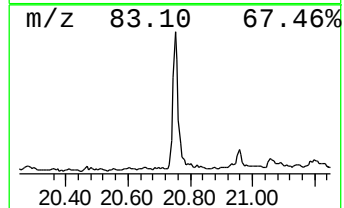
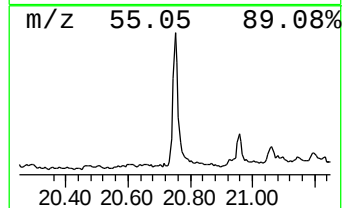
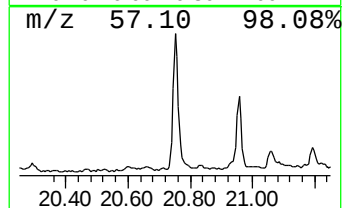
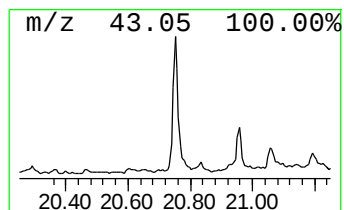
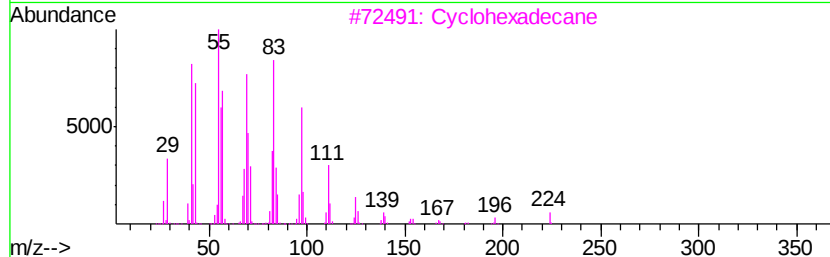
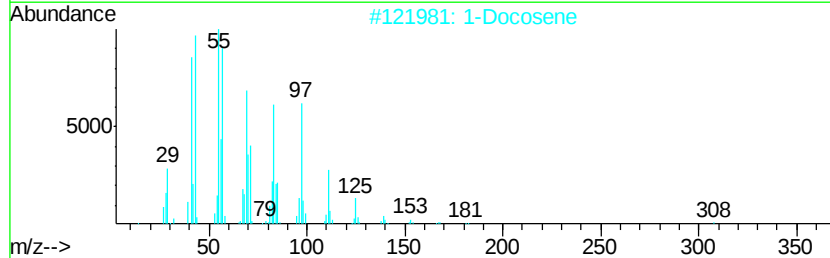
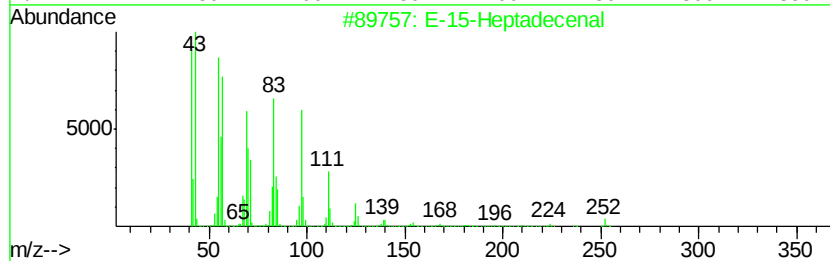
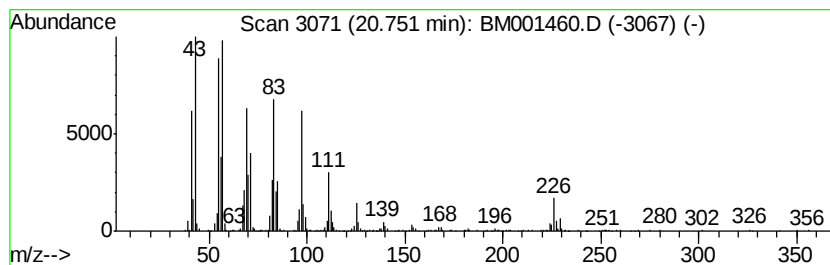
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 E-15-Heptadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	8.20 ng/ul	1083620	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	95
2	1-Docosene	308 C22H44	001599-67-3	93
3	Cyclohexadecane	224 C16H32	000295-65-8	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	Acetic acid, trifluoro-, hexadec...	338 C18H33F3O2	006222-03-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

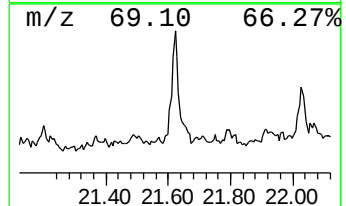
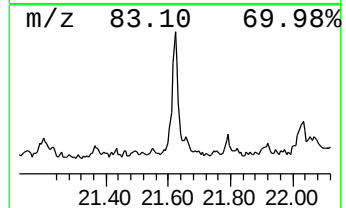
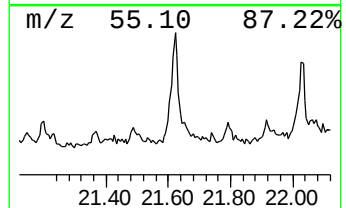
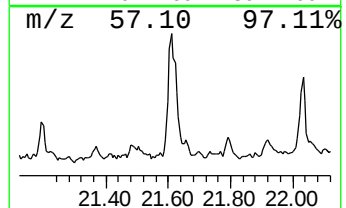
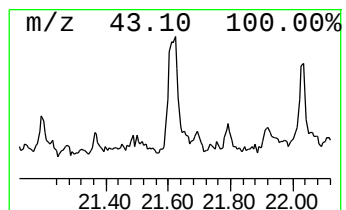
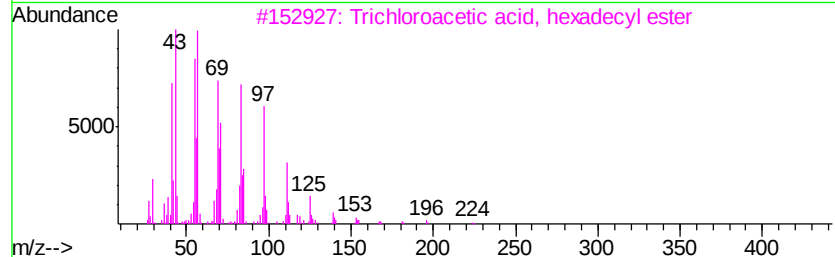
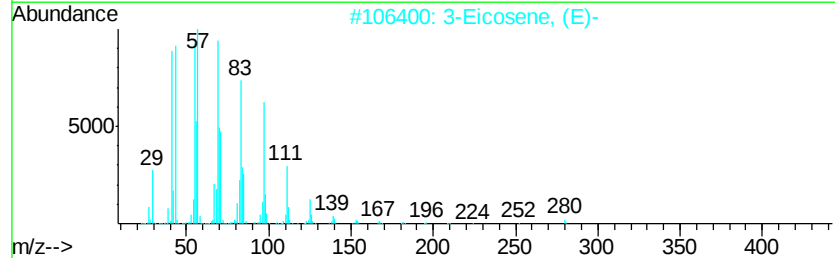
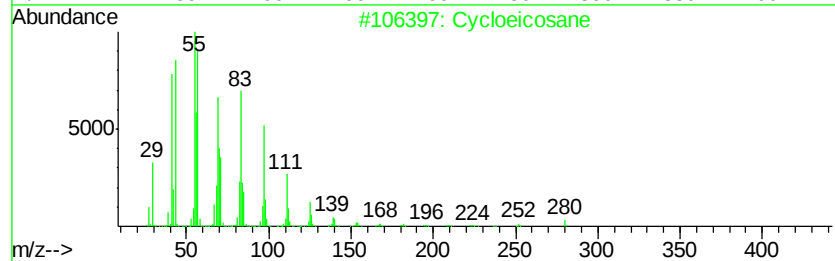
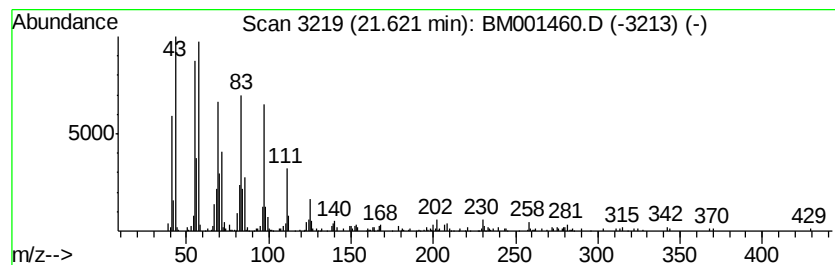
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.62	3.97 ng/ul	524149	Chrysene-d12	21.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Cyclotetracosane	336	C24H48	000297-03-0	93
5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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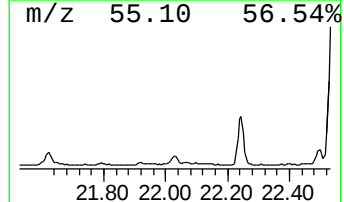
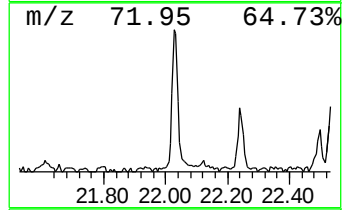
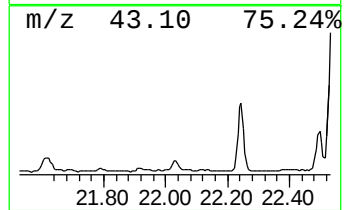
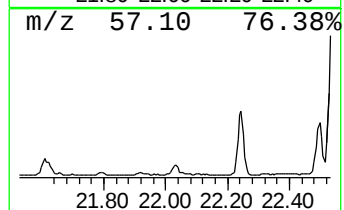
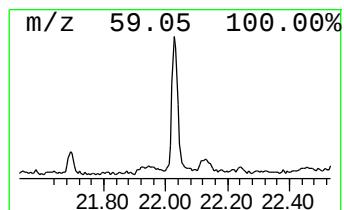
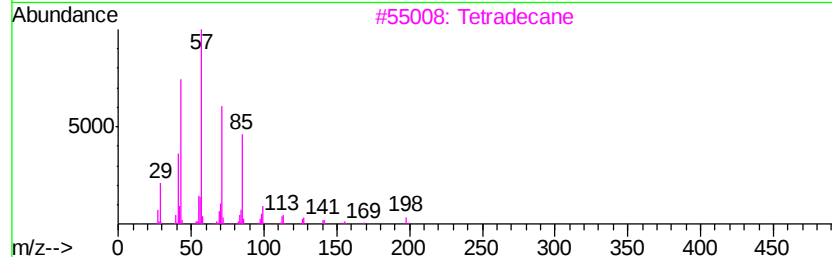
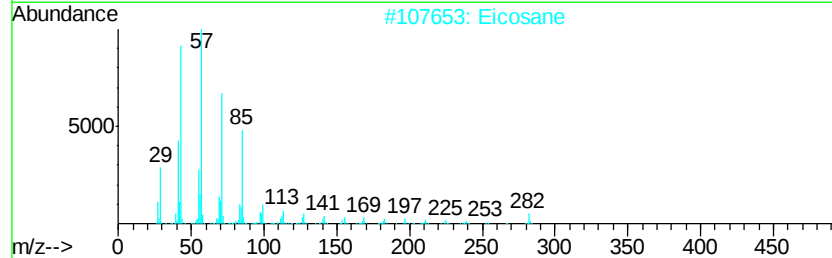
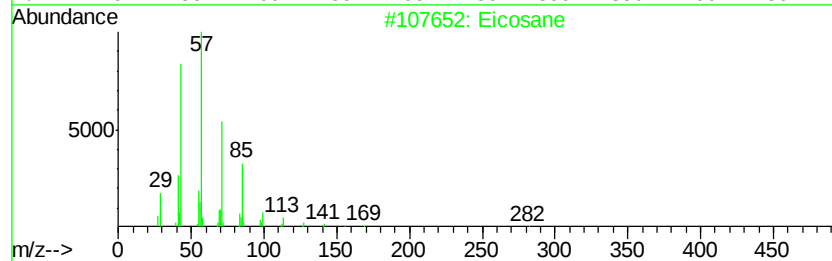
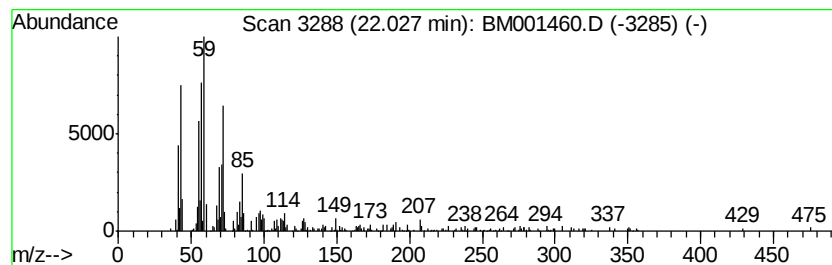
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	3.22 ng/ul	425220	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	70
2		Eicosane	282	C20H42	000112-95-8	70
3		Tetradecane	198	C14H30	000629-59-4	68
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	52
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
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Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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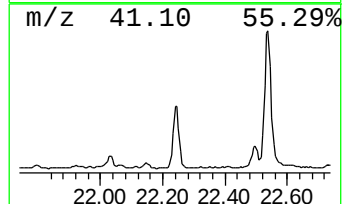
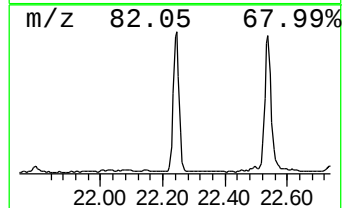
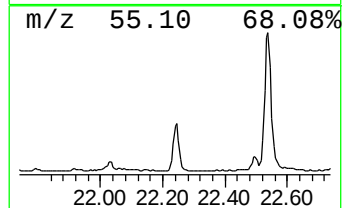
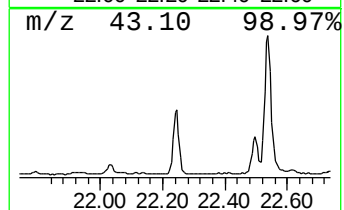
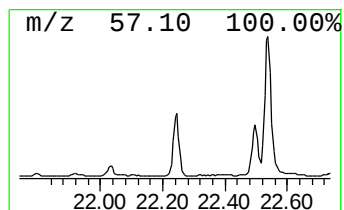
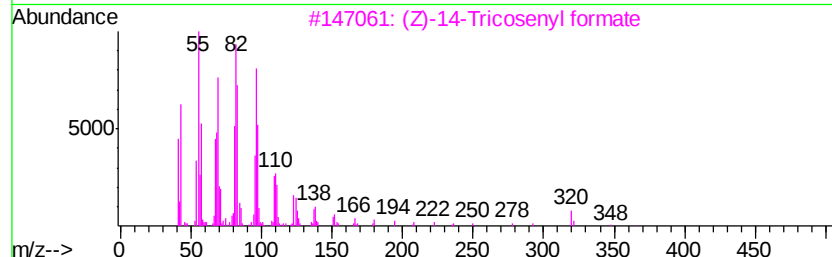
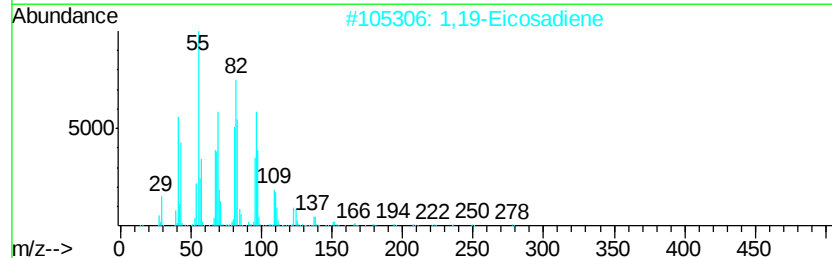
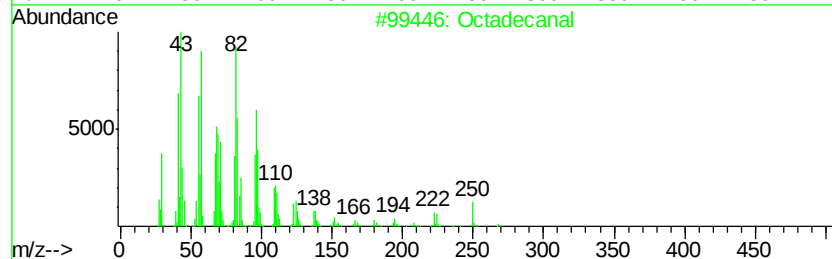
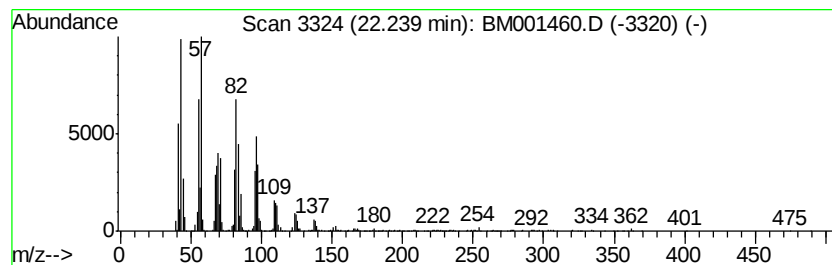
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	24.26 ng/ul	2035690	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	94
2		1,19-Eicosadiene	278	C20H38	014811-95-1	93
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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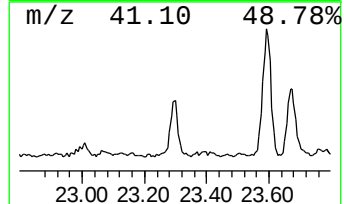
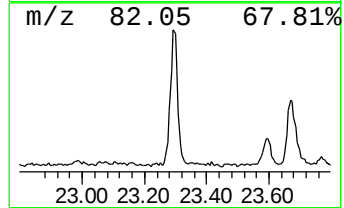
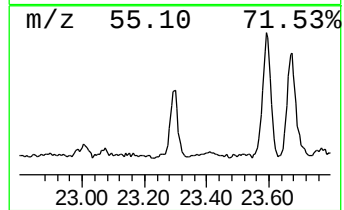
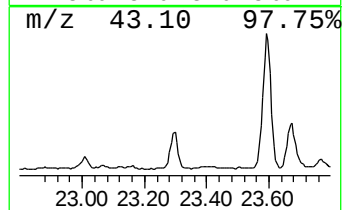
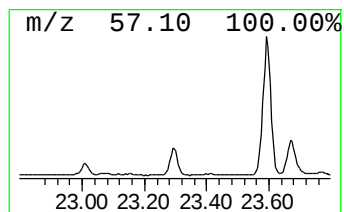
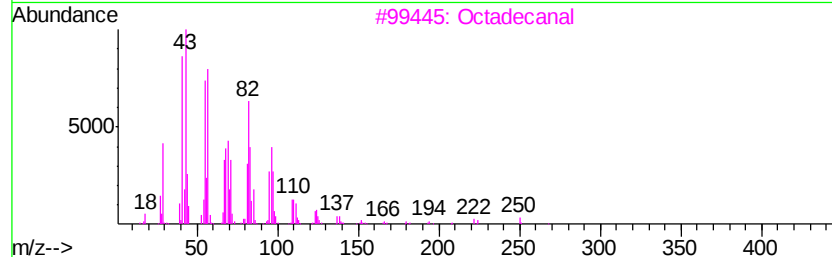
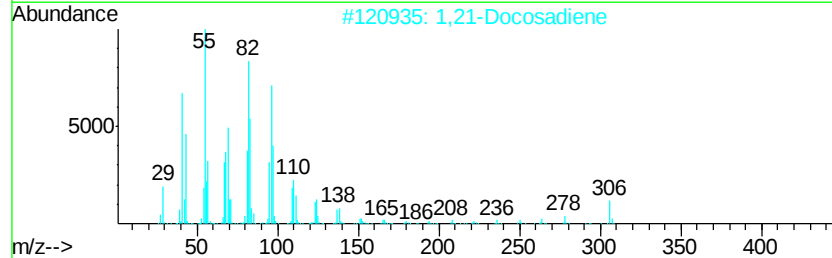
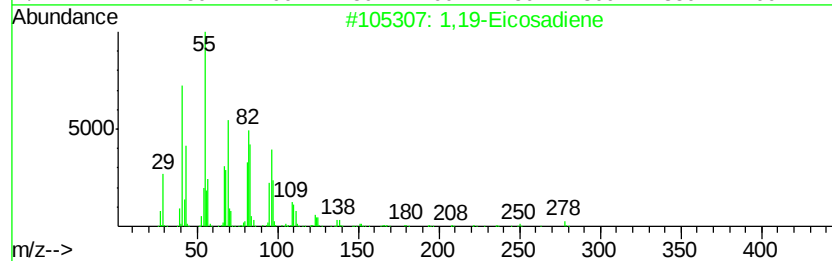
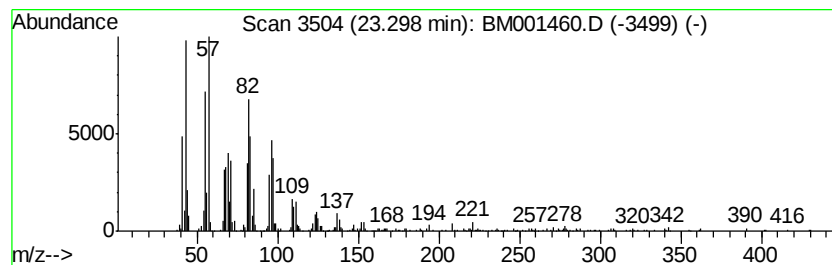
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	9.51 ng/ul	797832	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	91
2		1,21-Docosadiene	306	C22H42	053057-53-7	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		Octadecanal	268	C18H36O	000638-66-4	90
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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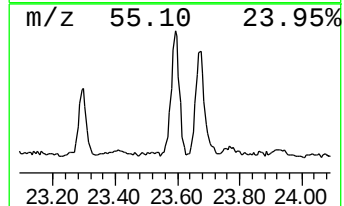
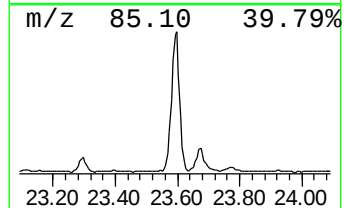
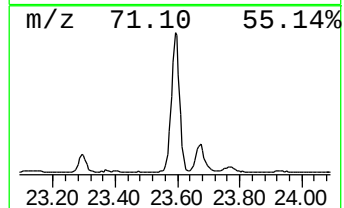
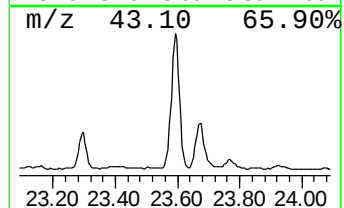
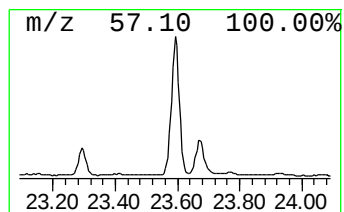
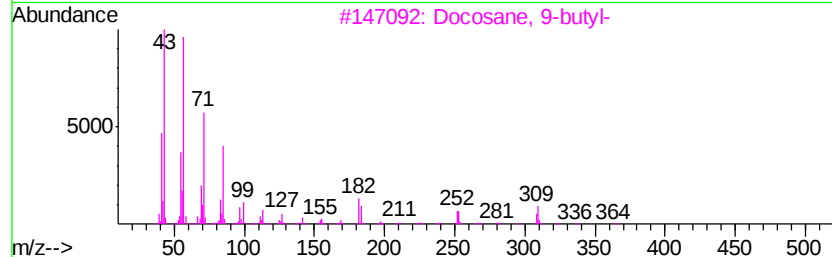
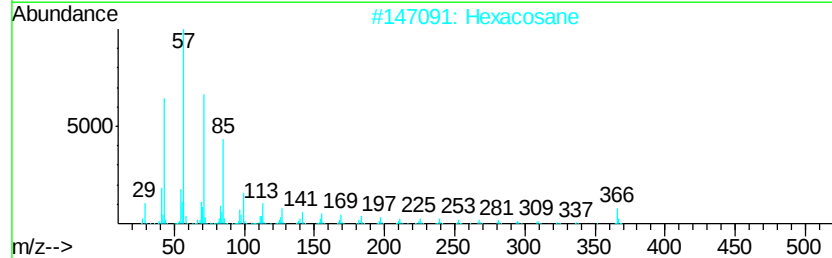
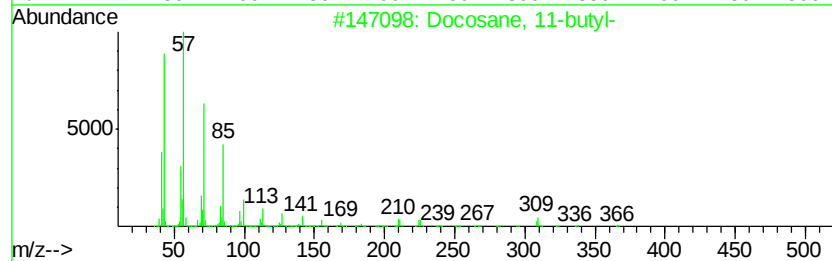
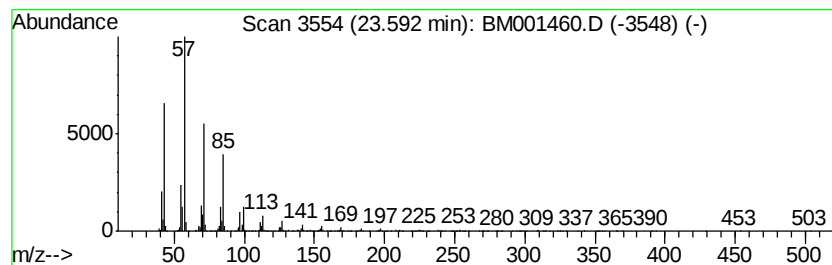
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	24.89 ng/ul	2088580	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Hexacosane	366	C26H54	000630-01-3	95
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Tricosane	324	C23H48	000638-67-5	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC3

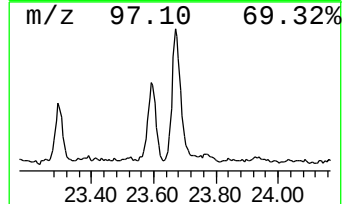
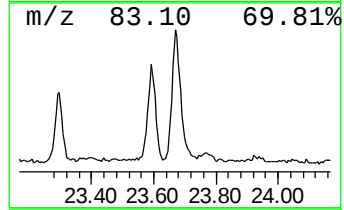
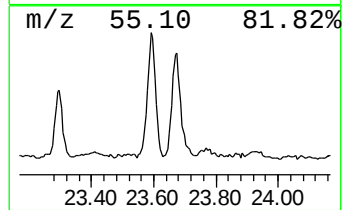
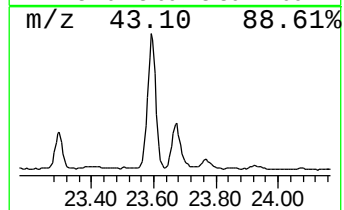
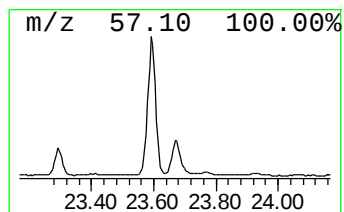
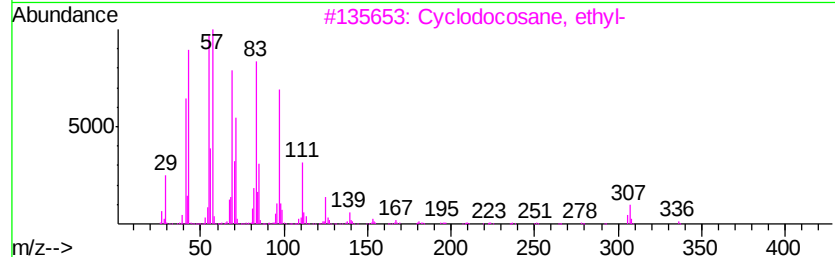
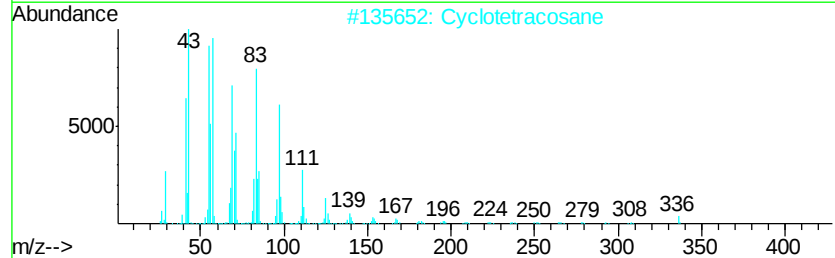
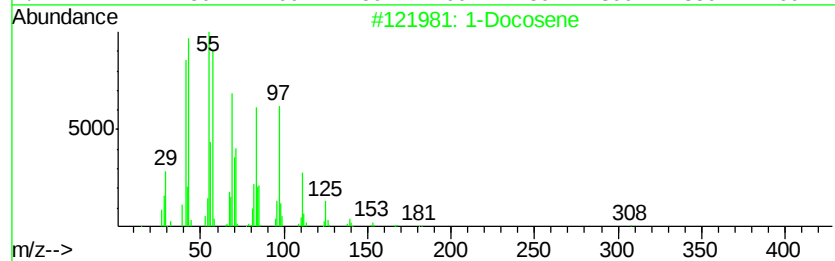
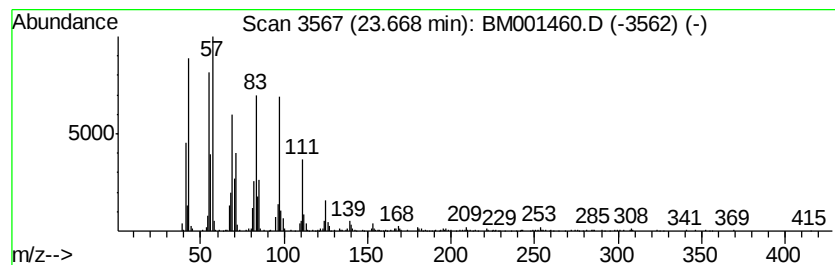
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Quant Title : SVOA CALIBRATION

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.
23.67	12.56 ng/ul	1053800	Perylene-d12	23.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			Cyclotetracosane	336	C24H48	000297-03-0	91
3			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Docosene	308	C22H44	001599-67-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC3

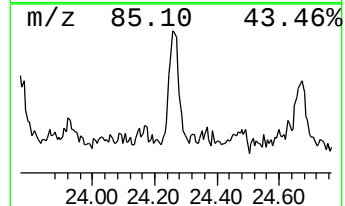
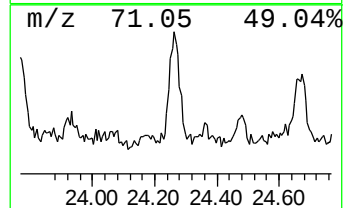
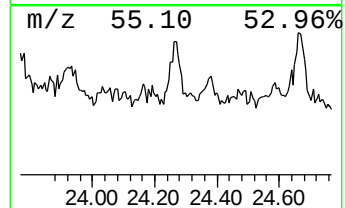
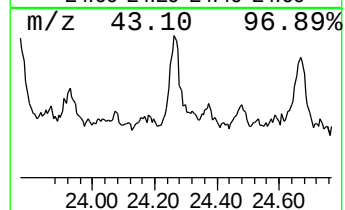
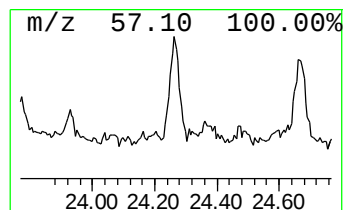
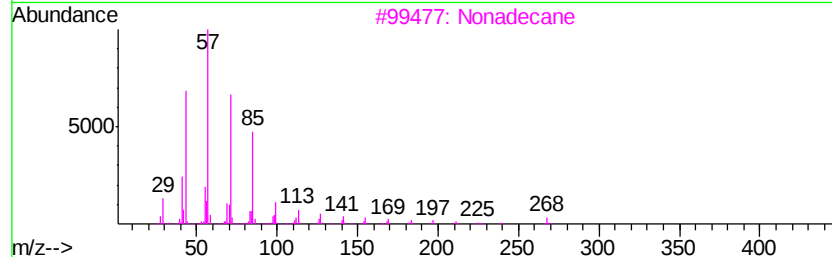
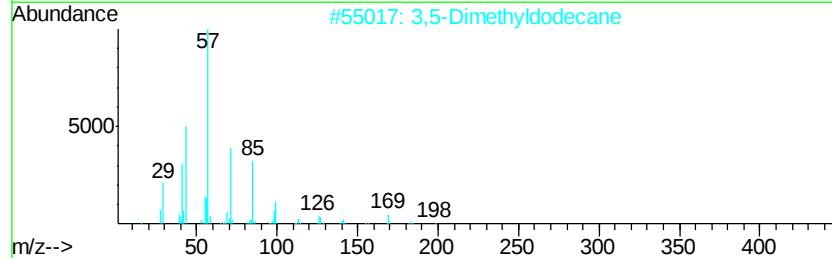
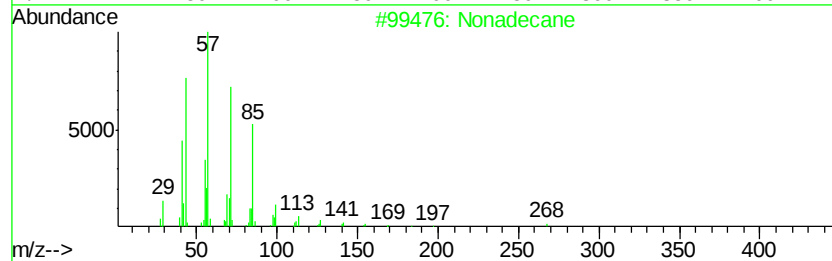
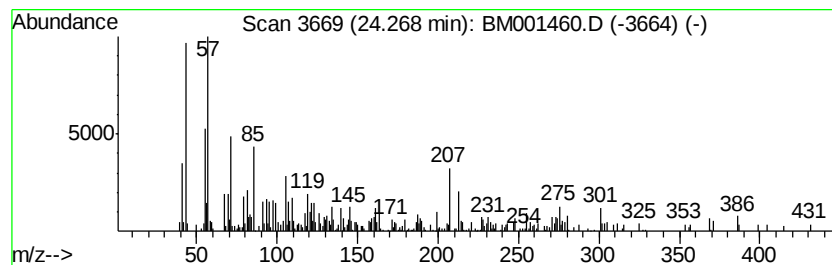
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.02 ng/ul	253208	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	62
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	46
3		Nonadecane	268	C19H40	000629-92-5	46
4		Heptadecane	240	C17H36	000629-78-7	41
5		Heptadecane	240	C17H36	000629-78-7	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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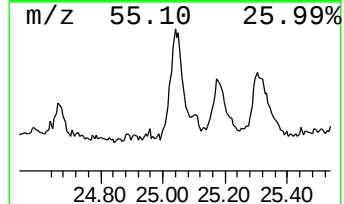
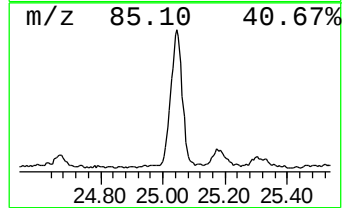
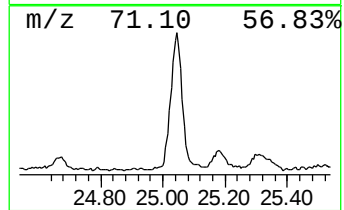
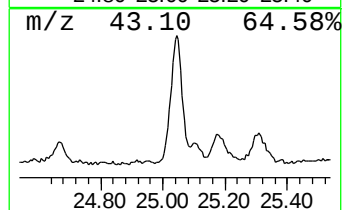
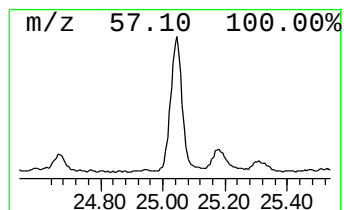
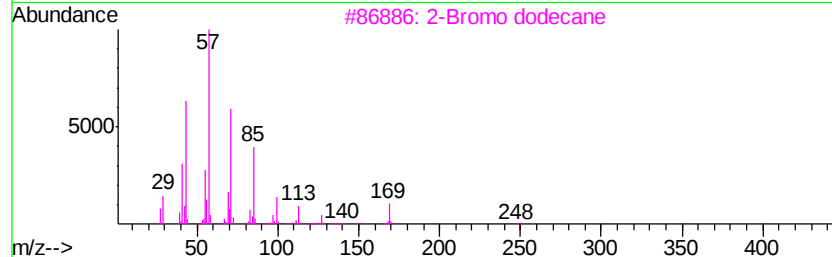
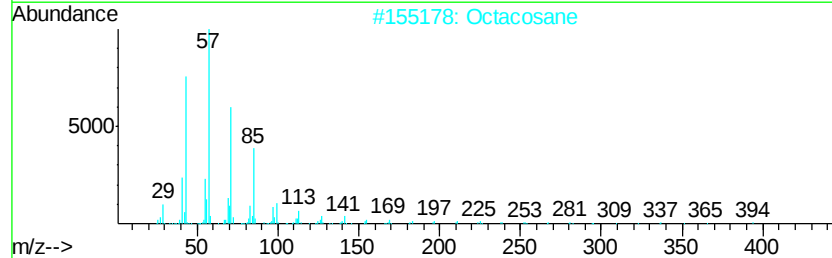
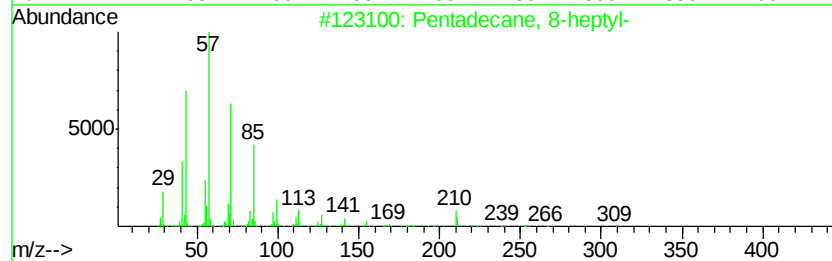
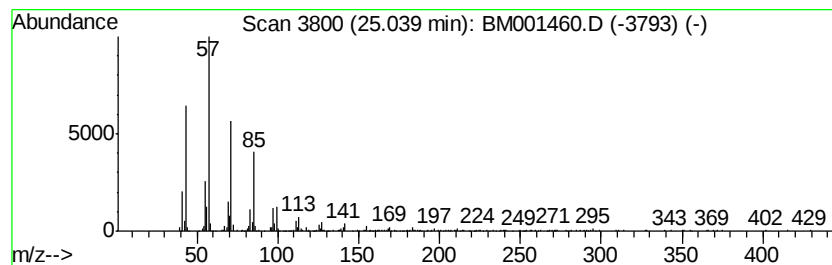
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	14.38 ng/ul	1206400	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001460.D
Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

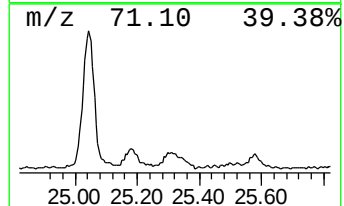
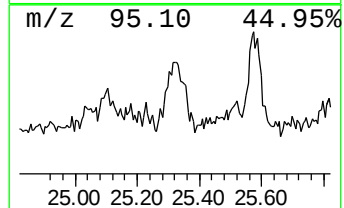
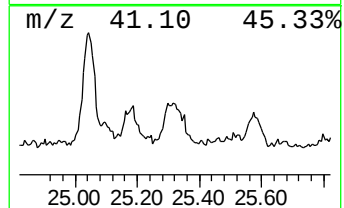
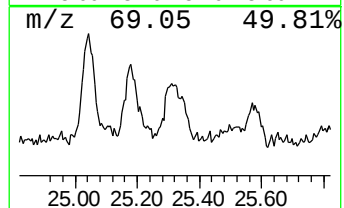
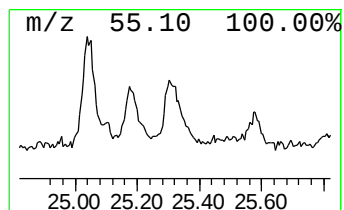
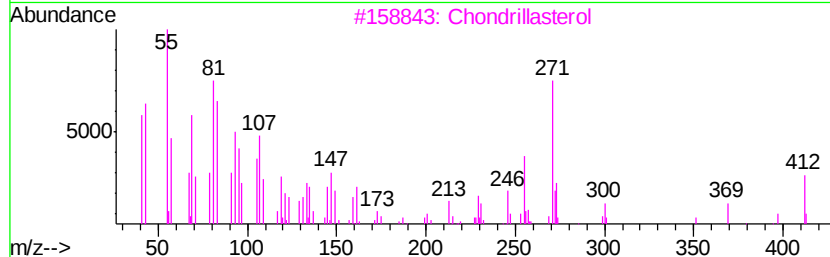
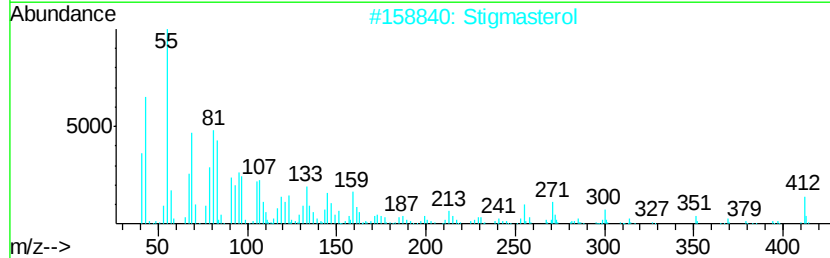
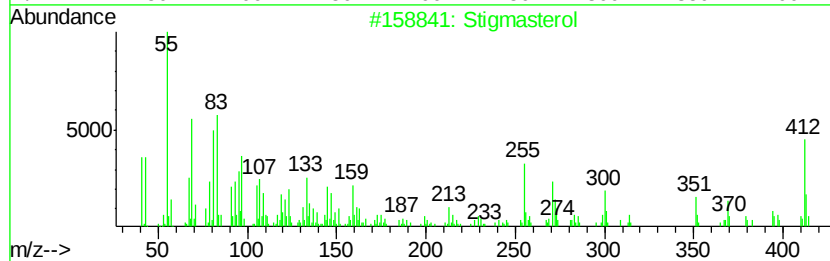
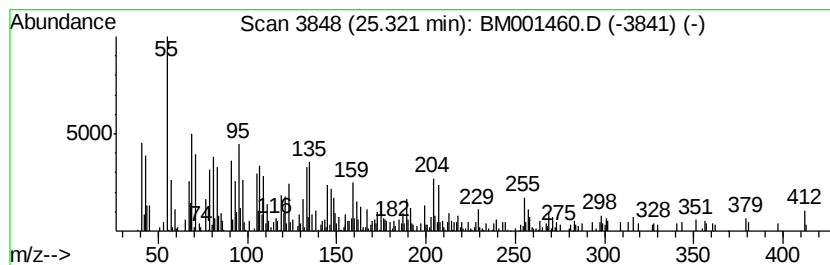
Instrument :
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ClientSampleId :
BCRC3

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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.32	9.14 ng/ul	766996	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmasterol	412 C29H48O	000083-48-7	86
2	Stigmasterol	412 C29H48O	000083-48-7	78
3	Chondrillasterol	412 C29H48O	000481-17-4	55
4	Stigmasterol	412 C29H48O	000083-48-7	55
5	Cholesta-22,24-dien-5-ol, 4,4-di...	412 C29H48O	1000128-66-1	20



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 01:08
Operator : TP/IZ
Sample : G2411-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

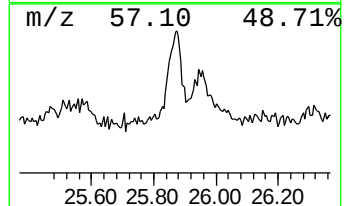
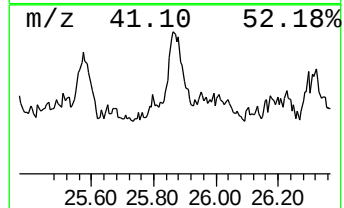
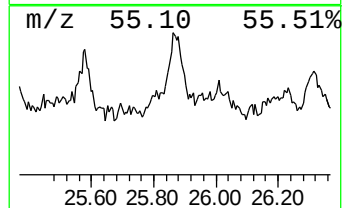
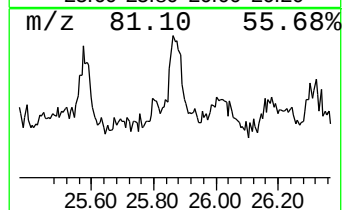
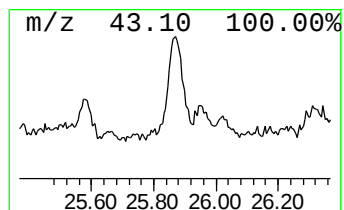
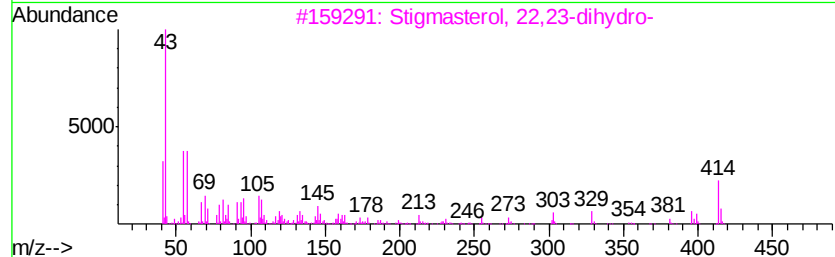
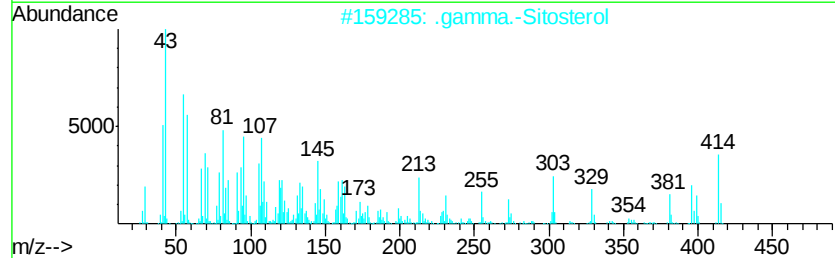
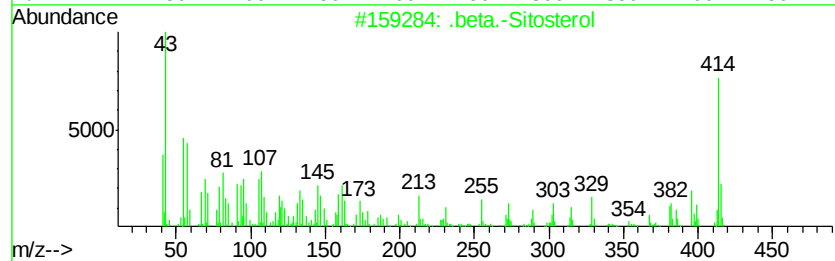
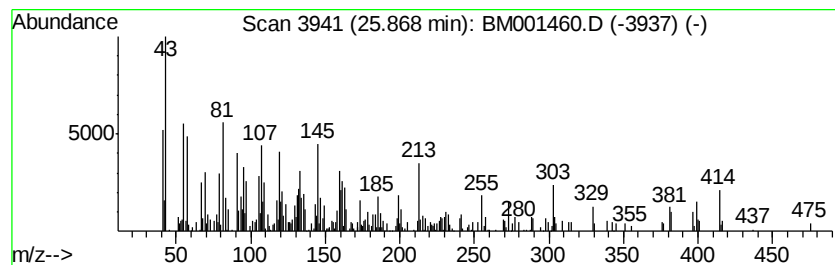
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	6.61 ng/ul	554527	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 93
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 74
3		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 72
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 64
5		5-Cholestene-3-ol, 24-methyl-	400 C28H48O	1000214-17-4 47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001460.D
 Acq On : 30 May 2015 01:08
 Operator : TP/IZ
 Sample : G2411-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC3

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
Ethanol, 2-(2-met...	5.90	2.9	ng/ul	121566	1	7.38	850326	20.0
n-Hexadecanoic acid	17.74	6.1	ng/ul	607676	4	16.82	1995140	20.0
1,1'-Biphenyl, 2,...	19.04	2.7	ng/ul	361374	5	21.02	2642010	20.0
11H-Benzo[b]fluorene	19.76	2.3	ng/ul	307301	5	21.02	2642010	20.0
E-15-Heptadecenal	20.75	8.2	ng/ul	1083620	5	21.02	2642010	20.0
(DEL) Alkane: Str...	21.62	4.0	ng/ul	524149	5	21.02	2642010	20.0
(DEL) Alkane: Str...	22.03	3.2	ng/ul	425220	5	21.02	2642010	20.0
(DEL) Alkane: Str...	22.24	24.3	ng/ul	2035690	6	23.12	1678220	20.0
1,19-Eicosadiene	23.30	9.5	ng/ul	797832	6	23.12	1678220	20.0
(DEL) Alkane: Str...	23.59	24.9	ng/ul	2088580	6	23.12	1678220	20.0
(DEL) Alkane: Str...	23.67	12.6	ng/ul	1053800	6	23.12	1678220	20.0
(DEL) Alkane: Str...	24.27	3.0	ng/ul	253208	6	23.12	1678220	20.0
(DEL) Alkane: Str...	25.04	14.4	ng/ul	1206400	6	23.12	1678220	20.0
Stigmasterol	25.32	9.1	ng/ul	766996	6	23.12	1678220	20.0
.beta.-Sitosterol	25.87	6.6	ng/ul	554527	6	23.12	1678220	20.0