

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001462.D
 Acq On : 30 May 2015 02:21
 Operator : TP/IZ
 Sample : G2411-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.810	17	21	28	rVB	32777	44839	1.40%	0.083%
2	3.104	67	71	79	rBV	36023	62590	1.96%	0.116%
3	5.475	466	474	482	rVB8	10537	25102	0.79%	0.046%
4	5.916	545	549	555	rBV2	15120	28823	0.90%	0.053%
5	6.434	633	637	644	rBV5	14131	30918	0.97%	0.057%
6	6.587	656	663	672	rBV	700495	1073505	33.62%	1.988%
7	6.728	681	687	698	rBV	488348	724399	22.69%	1.341%
8	6.916	712	719	730	rBV	708863	1077370	33.74%	1.995%
9	7.381	791	798	805	rBV	617062	928043	29.07%	1.718%
10	8.116	917	923	933	rBV	838420	1321685	41.40%	2.447%
11	8.539	986	995	1003	rBV	649915	1004802	31.47%	1.861%
12	8.710	1018	1024	1031	rVB6	16648	33285	1.04%	0.062%
13	8.975	1064	1069	1077	rVV	17758	28346	0.89%	0.052%
14	9.257	1110	1117	1123	rBV	572109	913689	28.62%	1.692%
15	9.316	1123	1127	1130	rVV	15852	23654	0.74%	0.044%
16	9.375	1133	1137	1142	rVB	15199	23975	0.75%	0.044%
17	9.804	1203	1210	1220	rBV	890392	1462335	45.80%	2.708%
18	9.957	1230	1236	1242	rBV	42732	63292	1.98%	0.117%
19	10.163	1264	1271	1278	rVB	867362	1381544	43.27%	2.558%
20	10.316	1290	1297	1312	rBV	561061	1009682	31.62%	1.870%
21	11.710	1530	1534	1543	rVB	20736	36631	1.15%	0.068%
22	11.857	1552	1559	1568	rBV8	10270	29012	0.91%	0.054%
23	12.398	1646	1651	1657	rVV2	43398	63500	1.99%	0.118%
24	12.663	1690	1696	1701	rVV2	66357	97148	3.04%	0.180%
25	13.486	1830	1836	1841	rBV	1322494	1822281	57.08%	3.374%
26	13.533	1841	1844	1853	rVB	585004	764587	23.95%	1.416%
27	13.757	1874	1882	1894	rVB	1678217	2435407	76.28%	4.510%
28	13.986	1917	1921	1927	rVV	27085	39382	1.23%	0.073%
29	14.069	1927	1935	1943	rVV2	1247325	1810361	56.70%	3.352%
30	14.310	1969	1976	1990	rBV	639484	948128	29.70%	1.756%
31	14.445	1994	1999	2004	rVV6	15625	26485	0.83%	0.049%
32	14.892	2071	2075	2080	rBV2	17664	25302	0.79%	0.047%
33	14.945	2080	2084	2089	rVB	49225	60114	1.88%	0.111%
34	15.068	2098	2105	2111	rBV	2065256	2830540	88.65%	5.241%

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35	15.210	2122	2129	2136	rBV	332731	458486	14.36%	0.849%
36	15.351	2149	2153	2157	rVB4	15969	26328	0.82%	0.049%
37	15.810	2227	2231	2239	rBV	71040	115775	3.63%	0.214%
38	16.033	2265	2269	2272	rBV5	16238	25434	0.80%	0.047%
39	16.251	2302	2306	2312	rVB7	22239	34627	1.08%	0.064%
40	16.598	2360	2365	2369	rBV2	82754	107808	3.38%	0.200%
41	16.651	2371	2374	2379	rVB2	17253	25836	0.81%	0.048%
42	16.745	2386	2390	2397	rVB8	16031	25722	0.81%	0.048%
43	16.821	2397	2403	2407	rBV2	1370281	1920353	60.15%	3.556%
44	16.857	2407	2409	2411	rVV	62674	81104	2.54%	0.150%
45	16.915	2414	2419	2431	rVB	2009818	2924480	91.60%	5.415%
46	17.062	2439	2444	2451	rVB4	25033	38545	1.21%	0.071%
47	17.209	2463	2469	2478	rBV6	47368	116948	3.66%	0.217%
48	17.339	2487	2491	2494	rBV	54991	66777	2.09%	0.124%
49	17.421	2501	2505	2509	rVB5	15553	22877	0.72%	0.042%
50	17.545	2523	2526	2529	rVB4	23284	24650	0.77%	0.046%
51	17.609	2533	2537	2543	rBV4	29553	56404	1.77%	0.104%
52	17.680	2545	2549	2553	rBV4	15801	25010	0.78%	0.046%
53	17.739	2554	2559	2567	rBV	739060	971581	30.43%	1.799%
54	17.892	2579	2585	2590	rBV8	42612	75776	2.37%	0.140%
55	18.027	2604	2608	2617	rBV5	34716	74611	2.34%	0.138%
56	18.162	2627	2631	2636	rBV2	51941	85482	2.68%	0.158%
57	18.609	2702	2707	2708	rBV4	19924	28821	0.90%	0.053%
58	18.674	2715	2718	2724	rVB5	27634	34804	1.09%	0.064%
59	18.727	2724	2727	2729	rBV4	26133	30828	0.97%	0.057%
60	18.756	2729	2732	2742	rVB4	67427	101108	3.17%	0.187%
61	18.886	2750	2754	2764	rBV	182828	294665	9.23%	0.546%
62	19.033	2774	2779	2786	rBV2	289314	453161	14.19%	0.839%
63	19.109	2789	2792	2802	rVV4	49660	96835	3.03%	0.179%
64	19.227	2806	2812	2821	rVV	2171010	3192777	100.00%	5.912%
65	19.298	2821	2824	2835	rVV9	32097	77215	2.42%	0.143%
66	19.386	2836	2839	2843	rVV6	30105	32510	1.02%	0.060%
67	19.433	2844	2847	2852	rVV5	18911	33296	1.04%	0.062%
68	19.492	2853	2857	2862	rVB3	69166	88462	2.77%	0.164%
69	19.762	2899	2903	2907	rBV3	140084	185485	5.81%	0.343%
70	19.809	2907	2911	2916	rVB3	63050	101627	3.18%	0.188%
71	20.039	2947	2950	2955	rBV5	37695	54391	1.70%	0.101%

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72	20.086	2955	2958	2961	rBV3	47077	66614	2.09%	0.123%
73	20.121	2961	2964	2968	rVB5	60051	79009	2.47%	0.146%
74	20.203	2976	2978	2981	rVB2	23938	25844	0.81%	0.048%
75	20.292	2988	2993	2997	rVB3	45586	76128	2.38%	0.141%
76	20.356	3001	3004	3010	rVB8	44358	59642	1.87%	0.110%
77	20.468	3020	3023	3026	rBV5	20942	28089	0.88%	0.052%
78	20.503	3026	3029	3032	rBV5	31145	41592	1.30%	0.077%
79	20.662	3053	3056	3058	rBV4	29771	38299	1.20%	0.071%
80	20.750	3067	3071	3078	rBV	1150039	1467012	45.95%	2.716%
81	20.956	3103	3106	3111	rVB	220066	257000	8.05%	0.476%
82	21.027	3111	3118	3121	rBV	1550622	2015945	63.14%	3.733%
83	21.062	3121	3124	3131	rVV	166198	238895	7.48%	0.442%
84	21.145	3135	3138	3142	rVB	97803	106865	3.35%	0.198%
85	21.197	3144	3147	3151	rVB	88411	106658	3.34%	0.197%
86	21.621	3214	3219	3230	rBV3	380088	700827	21.95%	1.298%
87	22.033	3282	3289	3292	rBV3	170118	325470	10.19%	0.603%
88	22.150	3306	3309	3316	rVB	139288	182534	5.72%	0.338%
89	22.244	3320	3325	3334	rVB	727968	934419	29.27%	1.730%
90	22.497	3364	3368	3371	rBV	459922	609109	19.08%	1.128%
91	22.539	3371	3375	3385	rVB	2024095	2969047	92.99%	5.498%
92	22.986	3445	3451	3463	rVB2	1526152	2700236	84.57%	5.000%
93	23.115	3467	3473	3479	rBV	1032747	1689055	52.90%	3.128%
94	23.297	3500	3504	3510	rVB	279147	433087	13.56%	0.802%
95	23.597	3549	3555	3561	rVB	635588	1142925	35.80%	2.116%
96	23.674	3563	3568	3578	rVB2	514653	1004690	31.47%	1.860%
97	25.044	3794	3801	3807	rBV	296169	711881	22.30%	1.318%
98	25.180	3818	3824	3837	rVB4	216388	576180	18.05%	1.067%
99	25.321	3840	3848	3849	rBV5	208049	482811	15.12%	0.894%
100	25.868	3936	3941	3950	rVB3	228772	574579	18.00%	1.064%

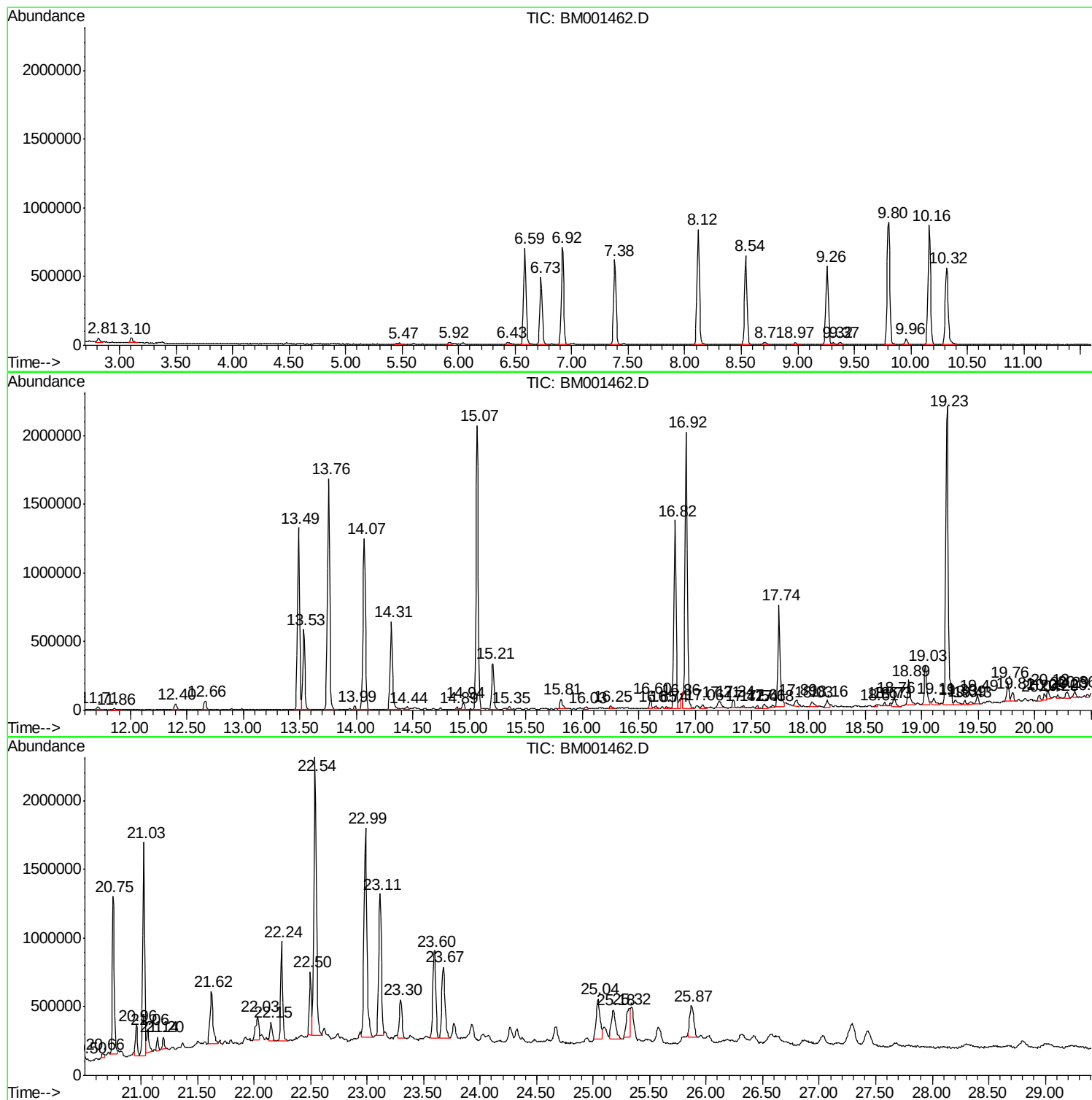
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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



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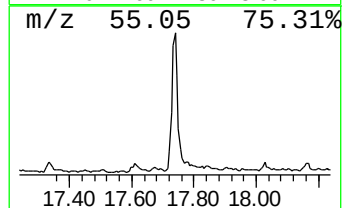
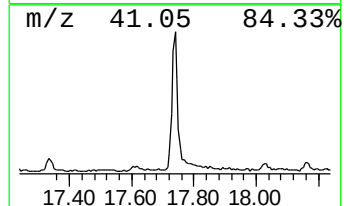
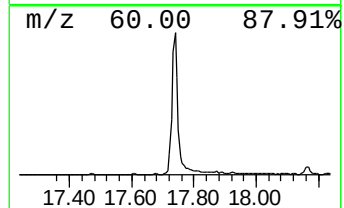
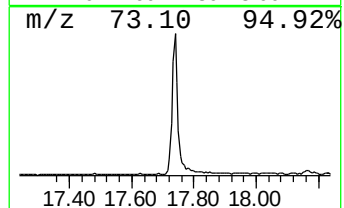
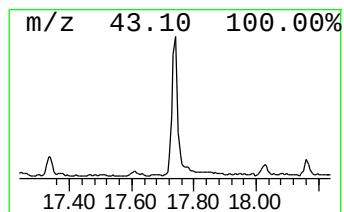
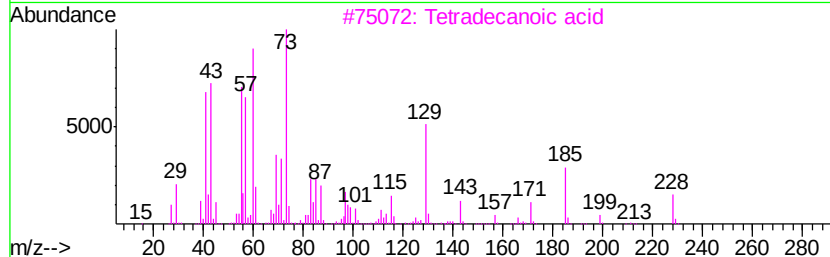
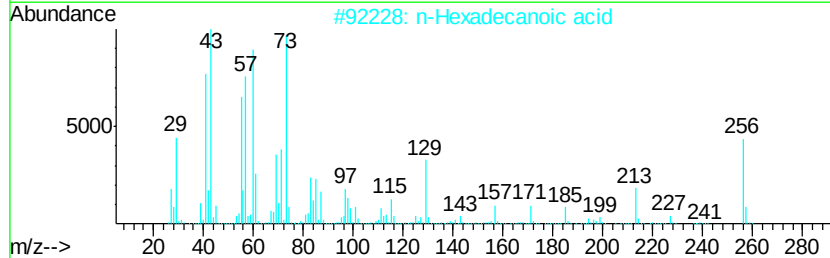
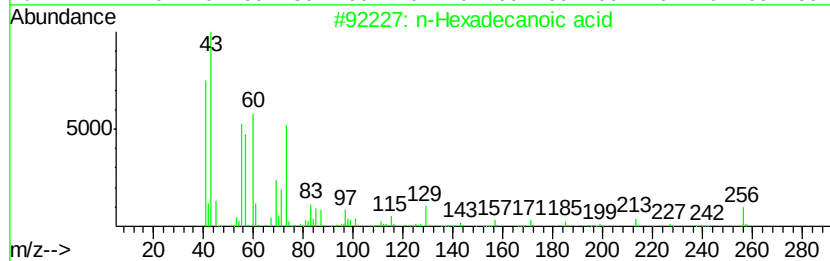
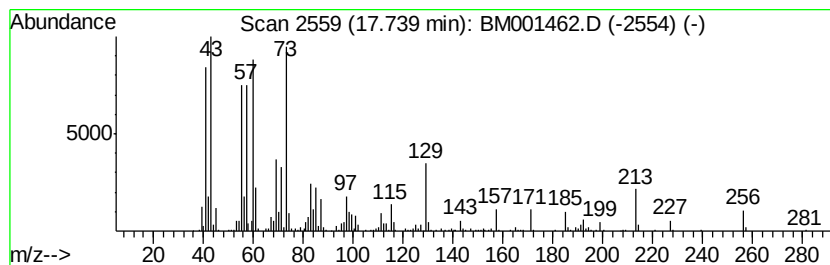
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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	10.12 ng/ul	971581	Phenanthrene-d10	16.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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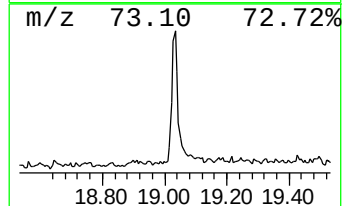
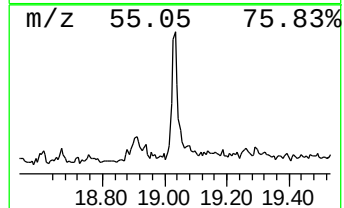
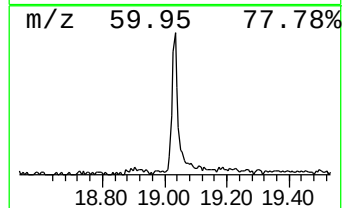
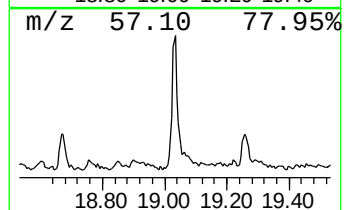
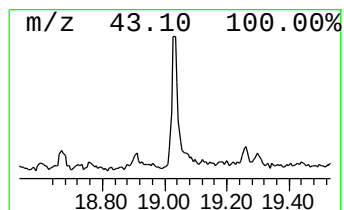
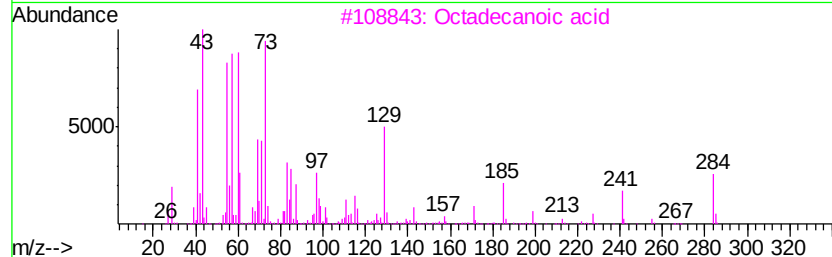
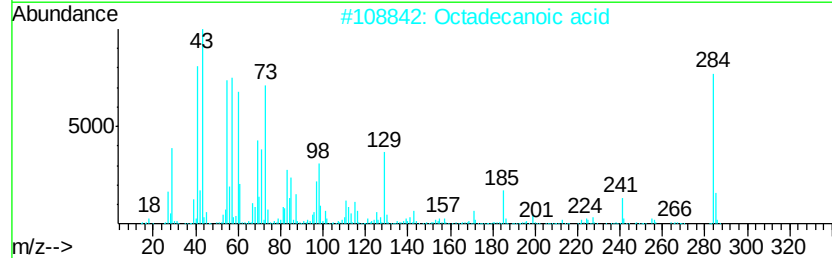
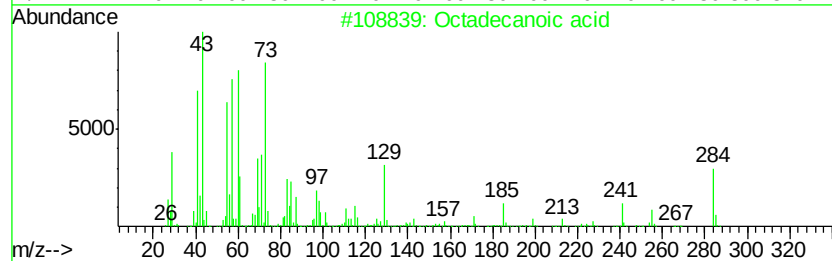
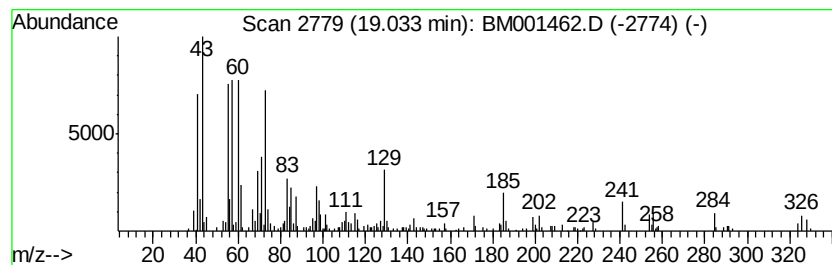
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	4.50 ng/ul	453161	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	83



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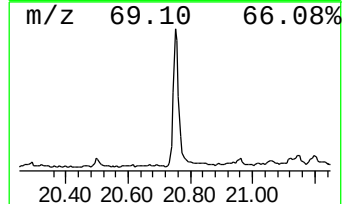
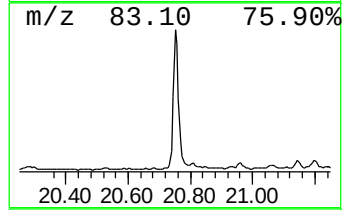
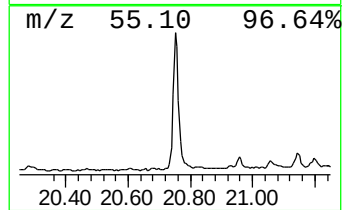
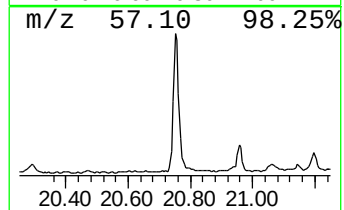
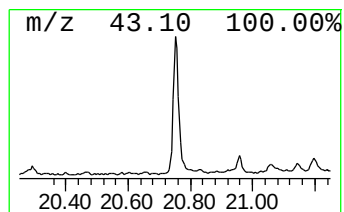
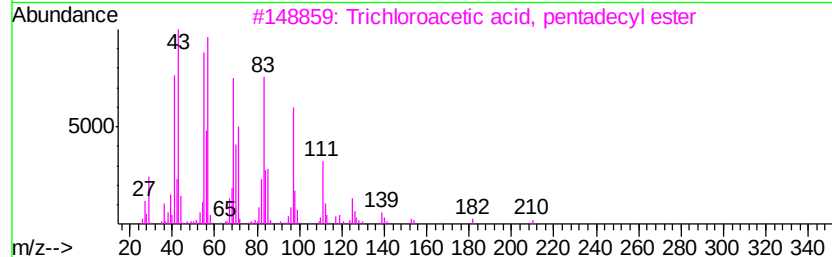
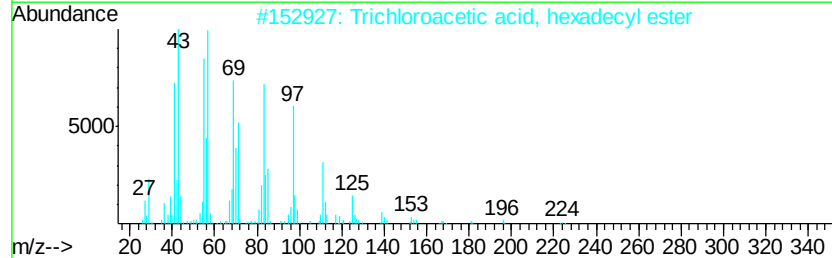
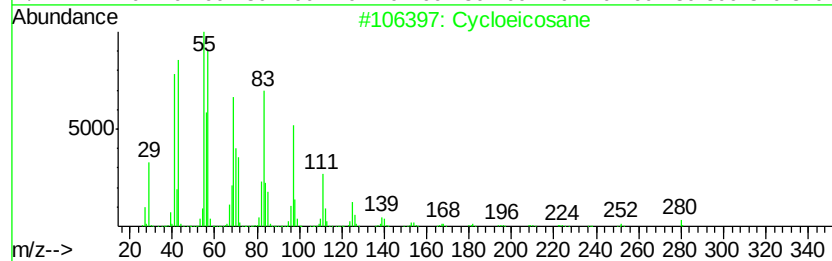
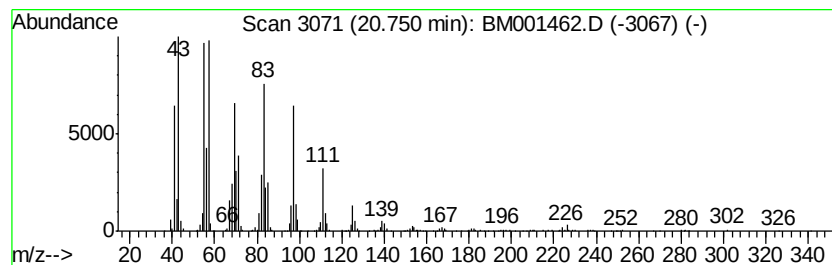
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.75	14.55 ng/ul	1467010	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	96
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	1-Docosene	308	C22H44	001599-67-3	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
Operator : TP/IZ
Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

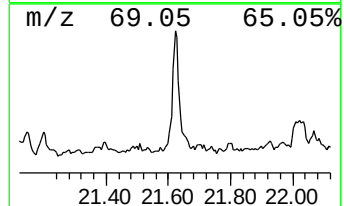
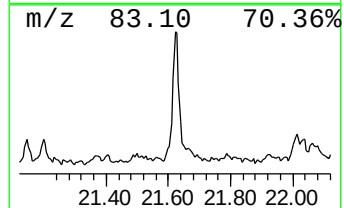
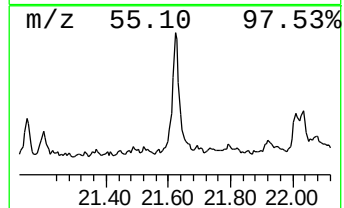
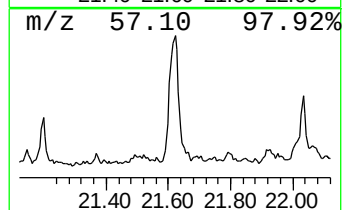
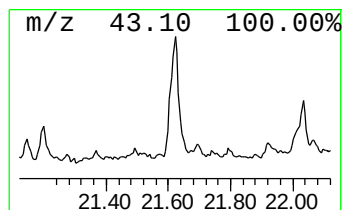
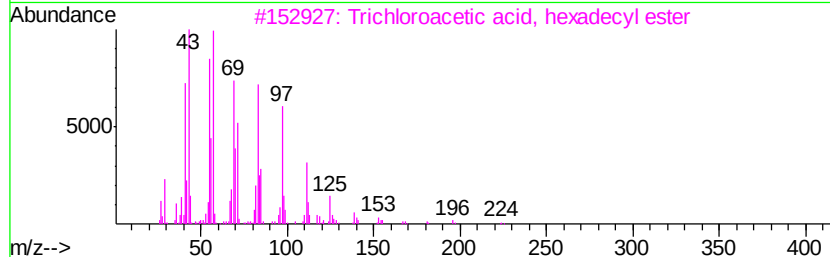
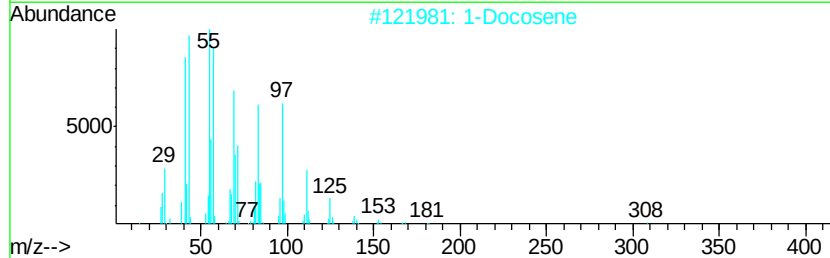
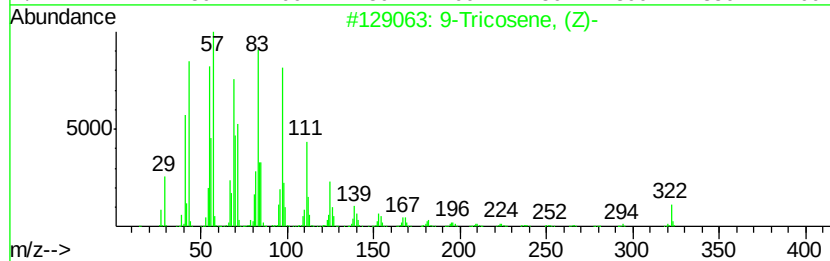
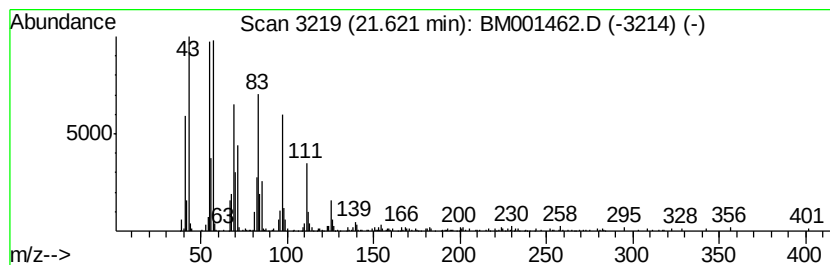
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Branched-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.62	6.95 ng/ul	700827	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	98
2	1-Docosene	308	C22H44	001599-67-3	96
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
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Sample : G2411-14
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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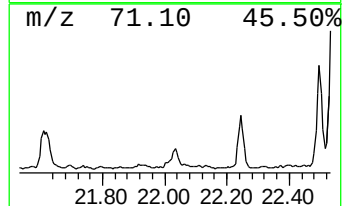
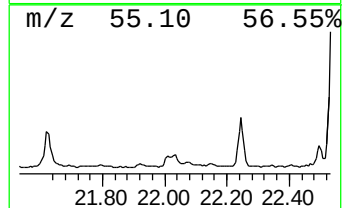
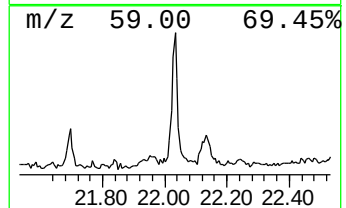
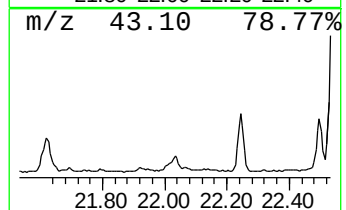
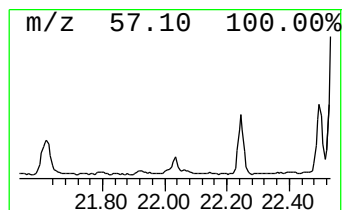
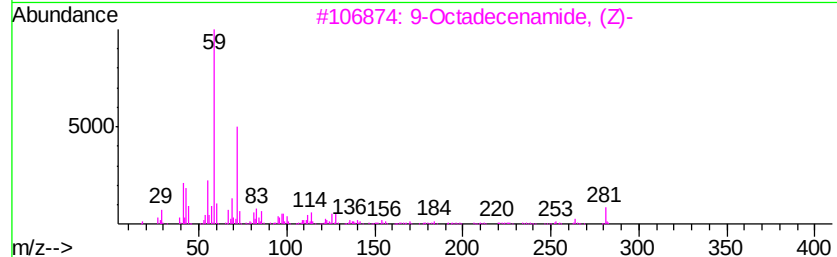
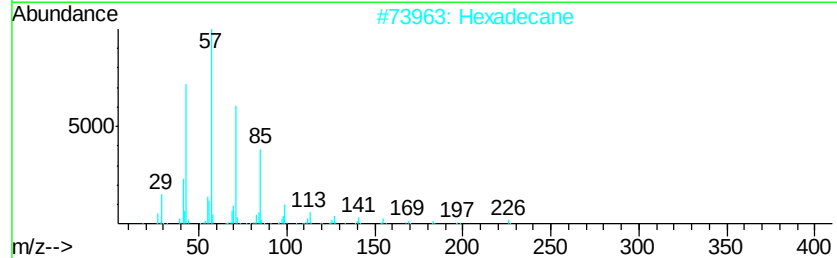
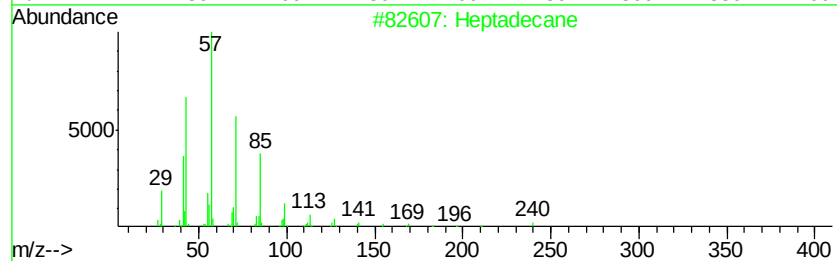
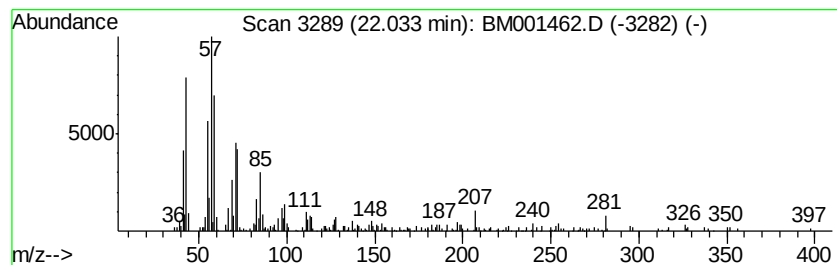
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	3.23 ng/ul	325470	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	92
2		Hexadecane	226	C16H34	000544-76-3	64
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4		Pentadecane	212	C15H32	000629-62-9	60
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	56



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
Operator : TP/IZ
Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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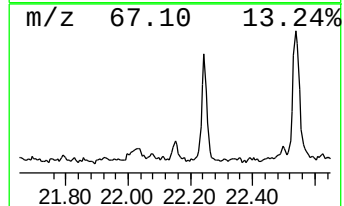
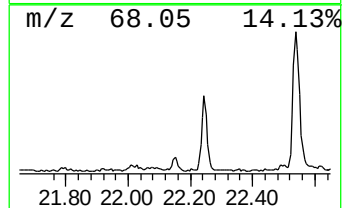
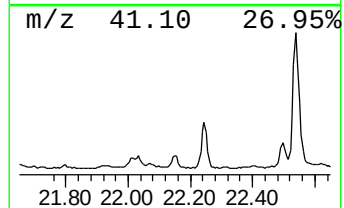
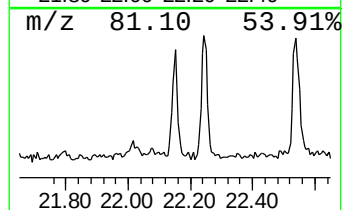
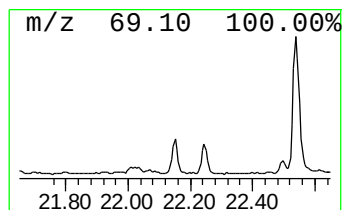
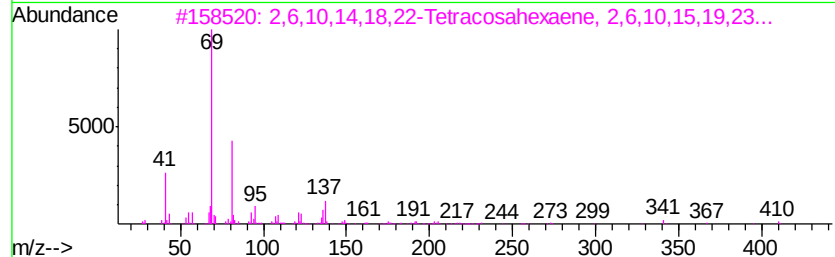
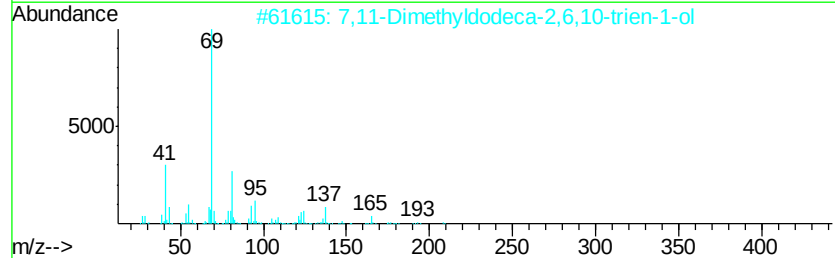
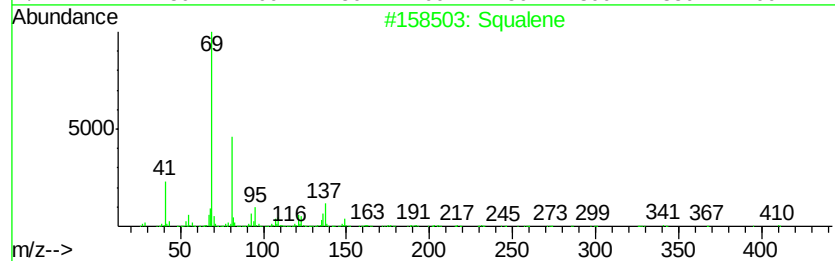
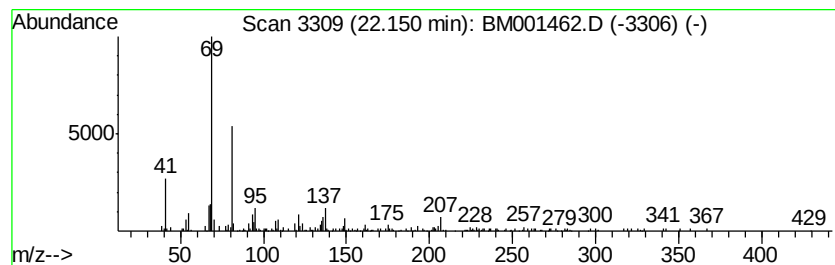
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.16 ng/ul	182534	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	83
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5		2,6-Octadiene, 1-(2-bromophenoxy...	308	C16H21BrO	1000163-04-5	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
Operator : TP/IZ
Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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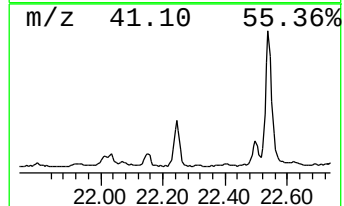
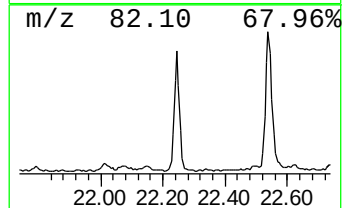
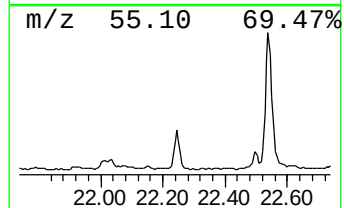
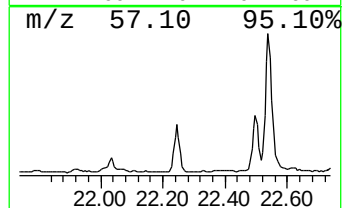
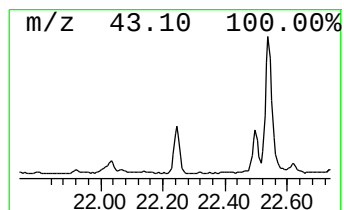
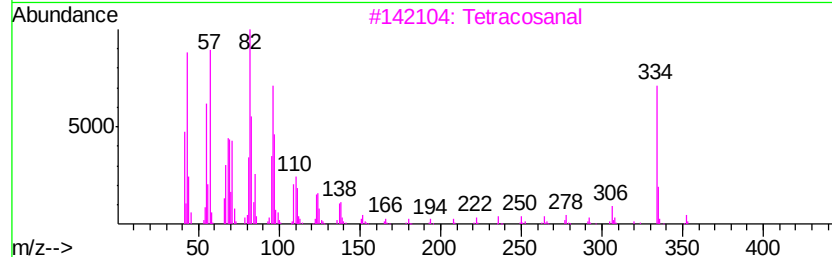
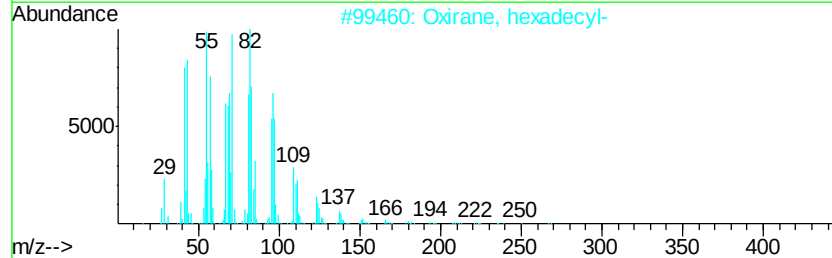
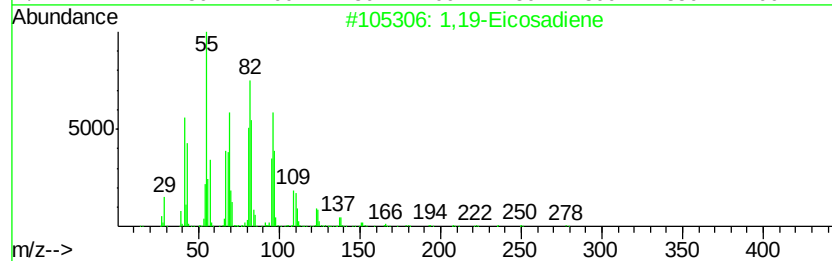
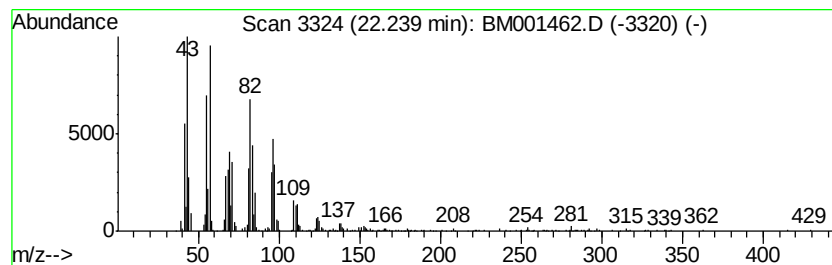
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	11.06 ng/ul	934419	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Tetracosanal	352	C24H48O	057866-08-7	90
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	87
5		Octadecanal	268	C18H36O	000638-66-4	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 02:21
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Sample : G2411-14
Misc :
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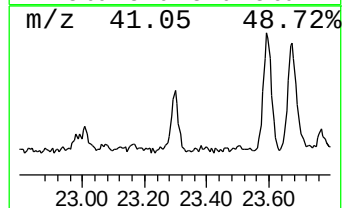
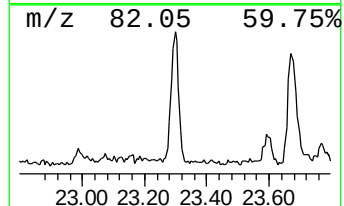
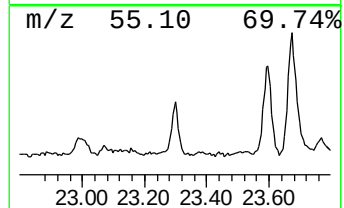
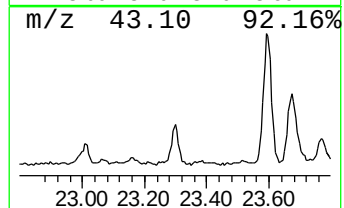
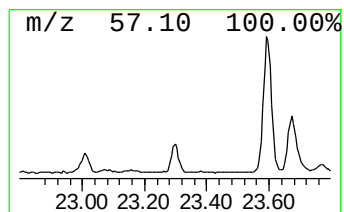
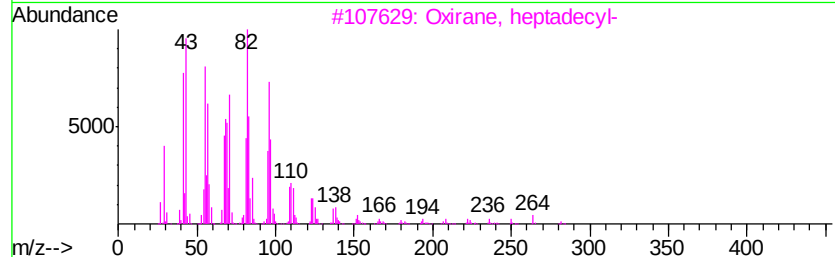
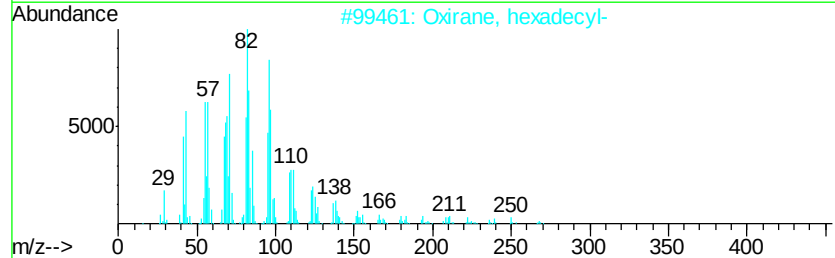
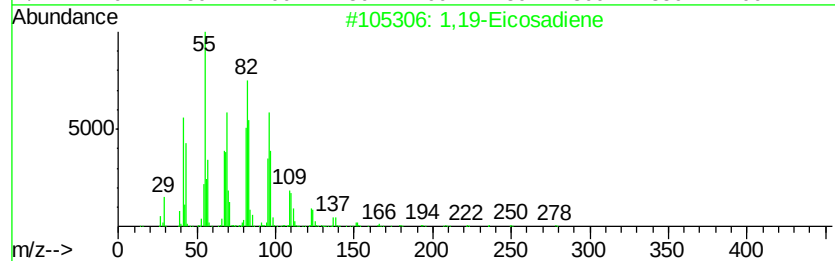
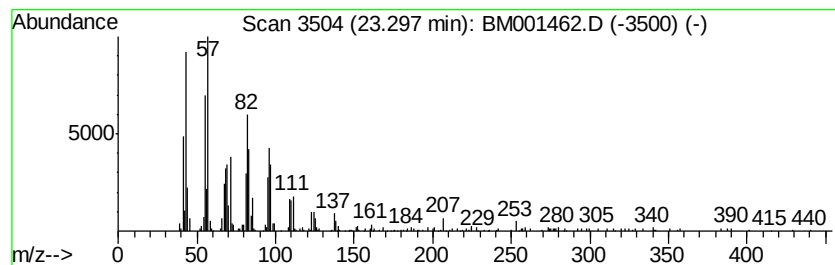
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	5.13 ng/ul	433087	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 94
2	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91
3	Oxirane, heptadecyl-		282 C19H38O	067860-04-2 91
4	Octadecanal		268 C18H36O	000638-66-4 91
5	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
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Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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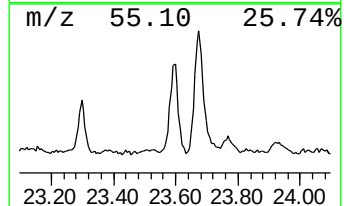
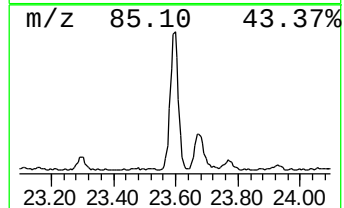
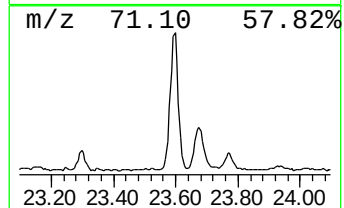
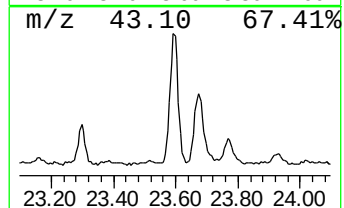
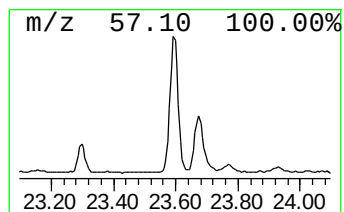
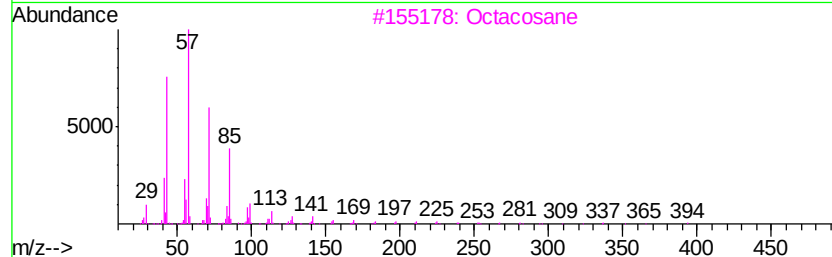
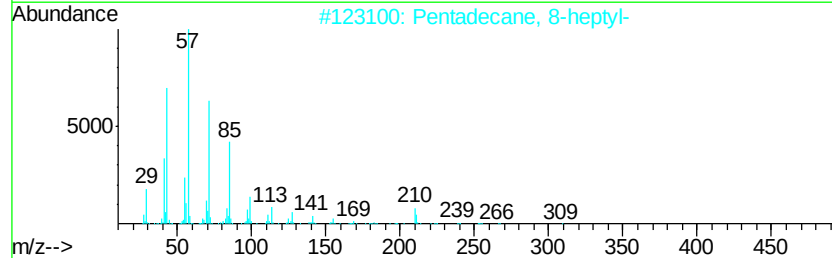
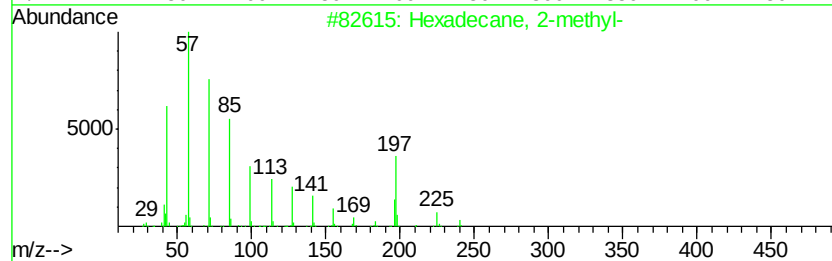
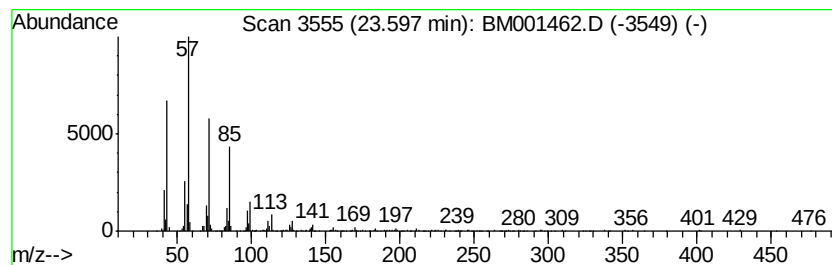
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	13.53 ng/ul	1142930	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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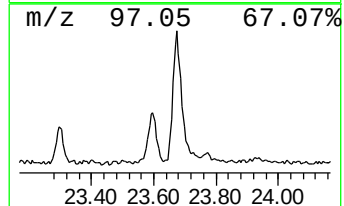
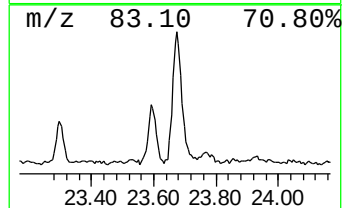
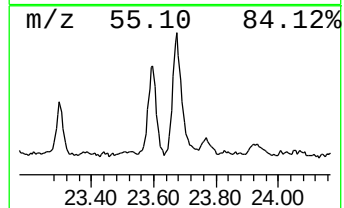
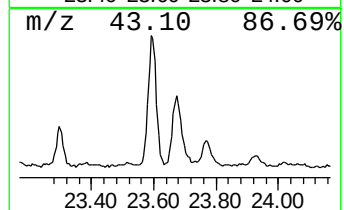
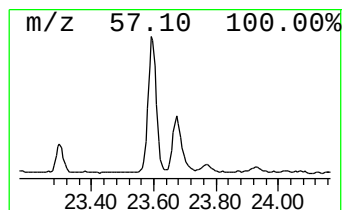
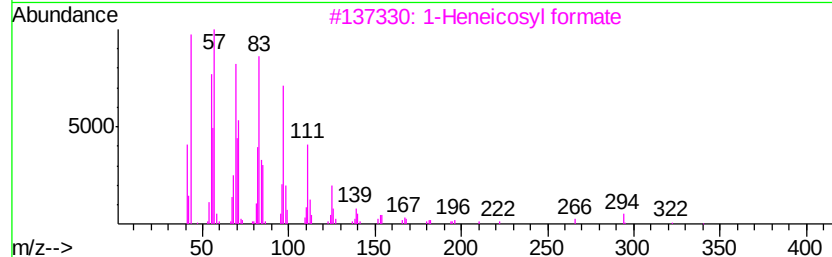
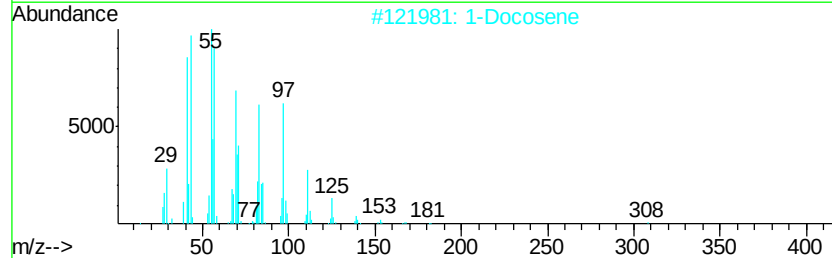
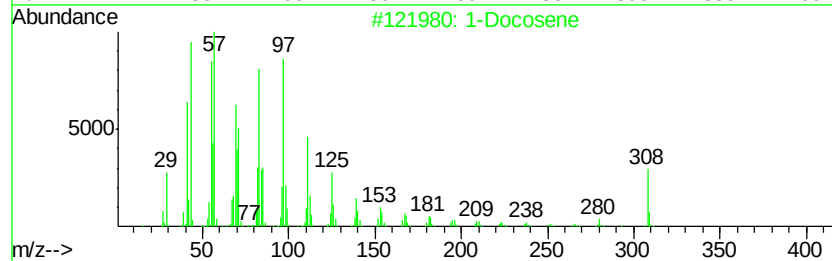
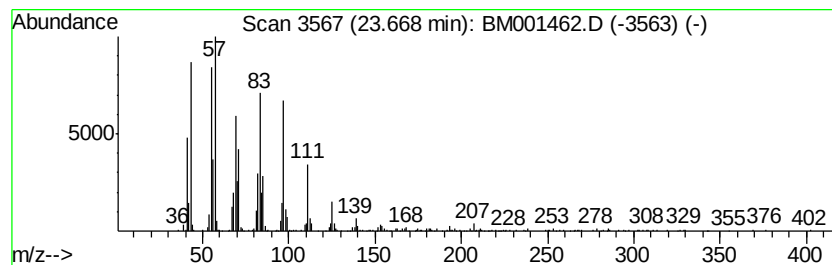
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Branched-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	11.90 ng/ul	1004690	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	97
2		1-Docosene	308	C22H44	001599-67-3	96
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
5		1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
Operator : TP/IZ
Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC5

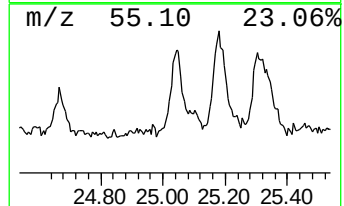
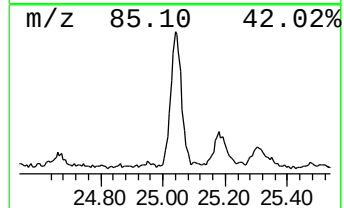
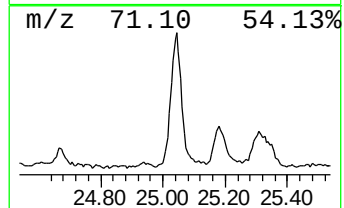
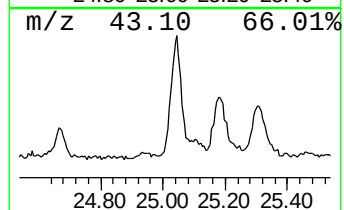
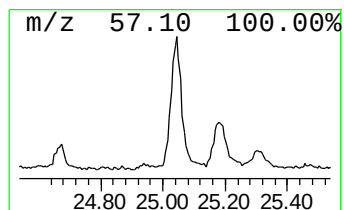
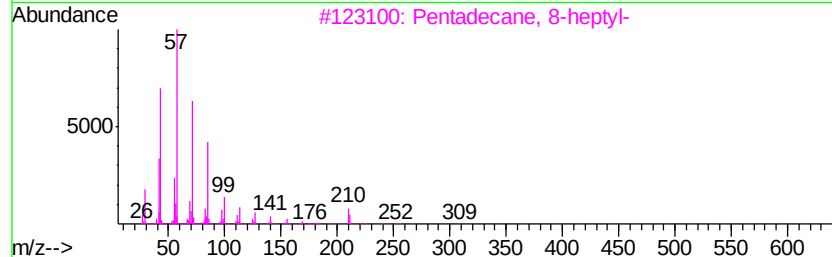
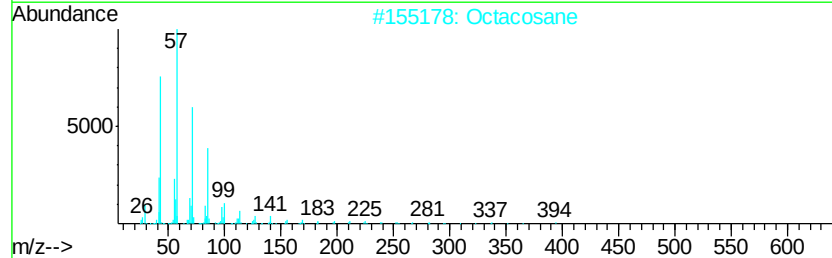
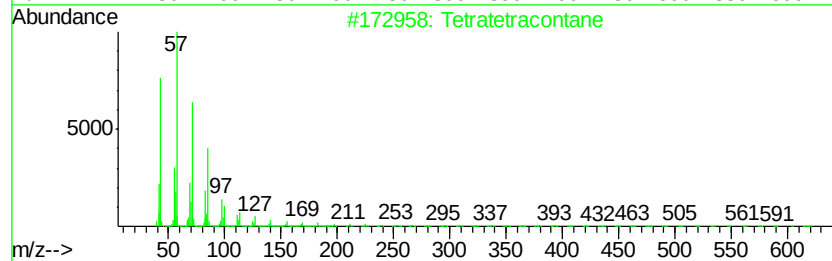
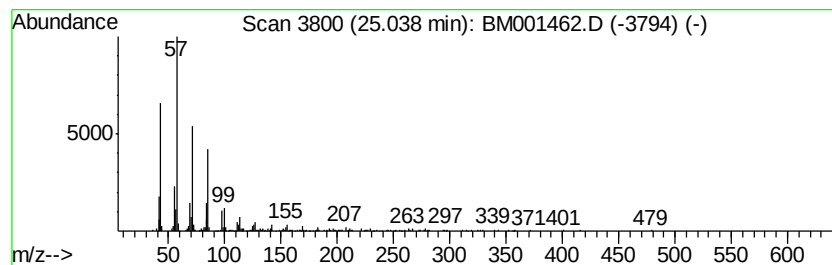
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	8.43 ng/ul	711881	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
Operator : TP/IZ
Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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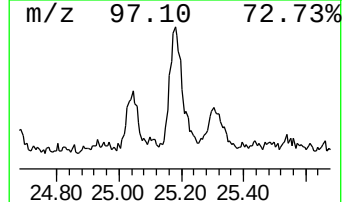
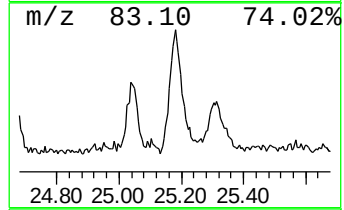
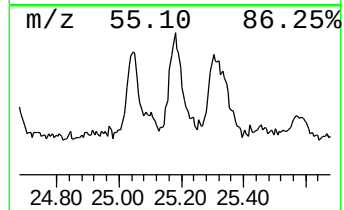
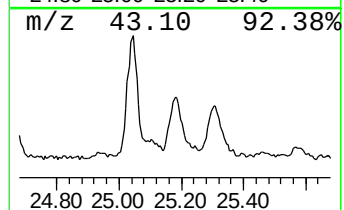
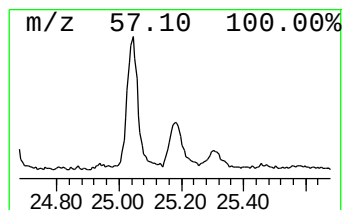
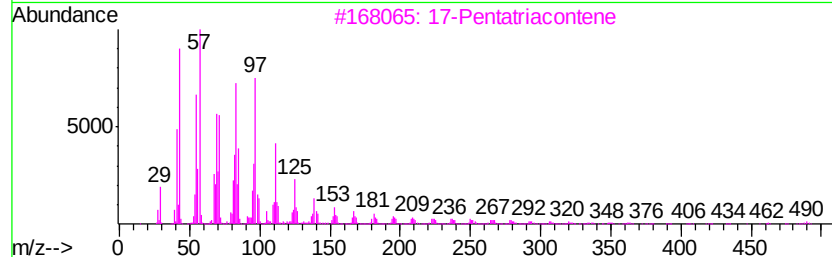
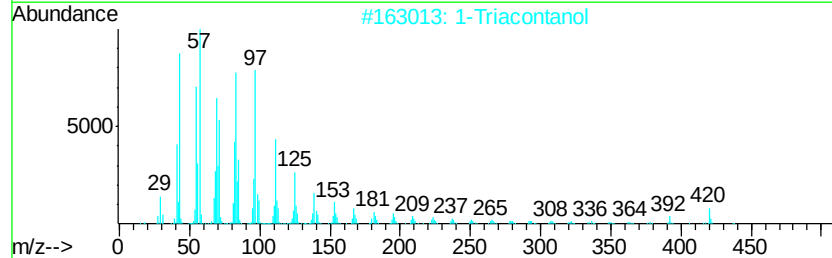
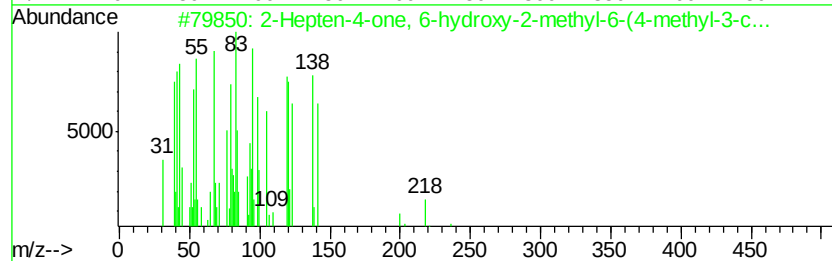
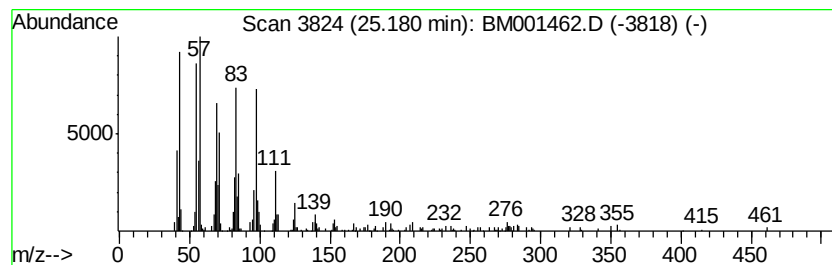
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Hepten-4-one, 6-hydroxy-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.18	6.82 ng/ul	576180	Perylene-d12	23.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hepten-4-one, 6-hydroxy-2-meth...	236	C15H24O2	038043-98-0	92
2			1-Triacontanol	438	C30H62O	000593-50-0	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	87
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
Operator : TP/IZ
Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

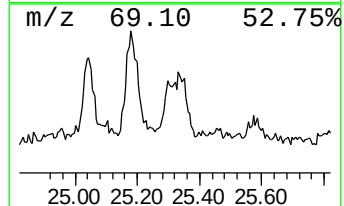
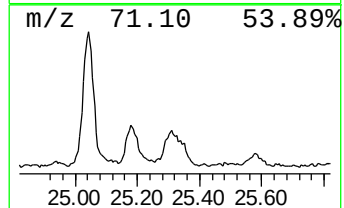
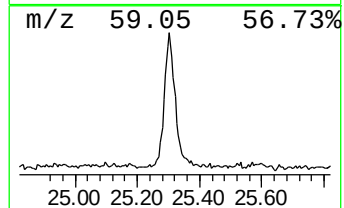
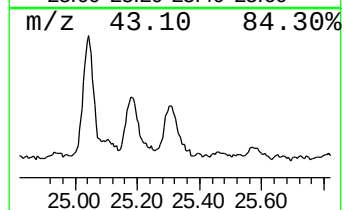
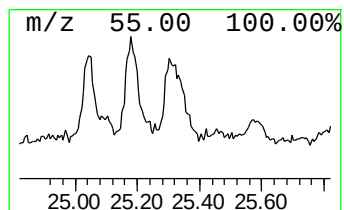
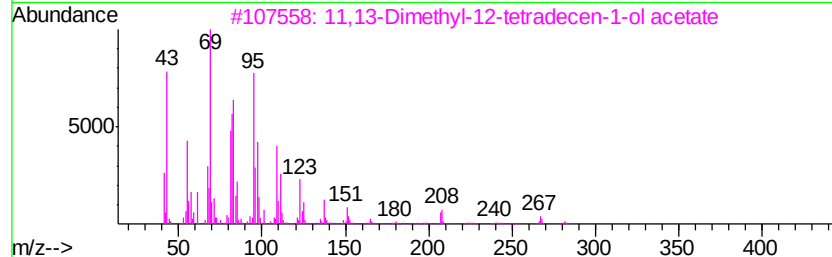
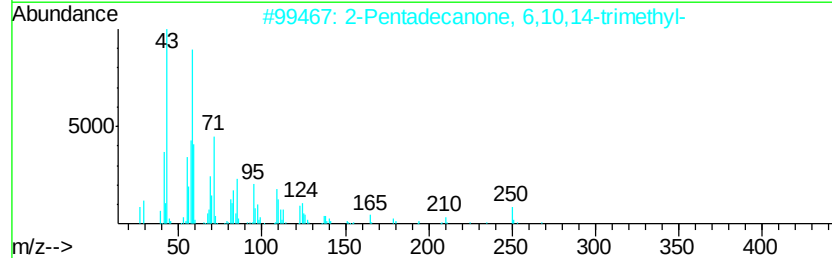
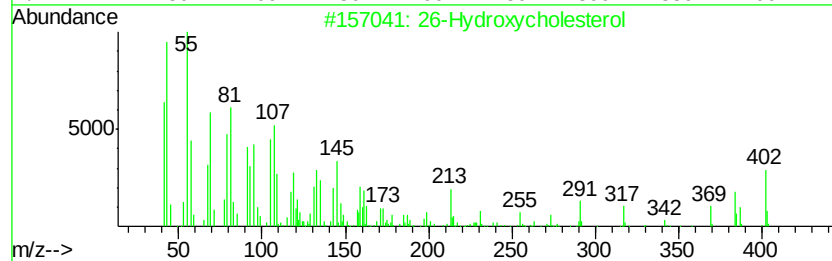
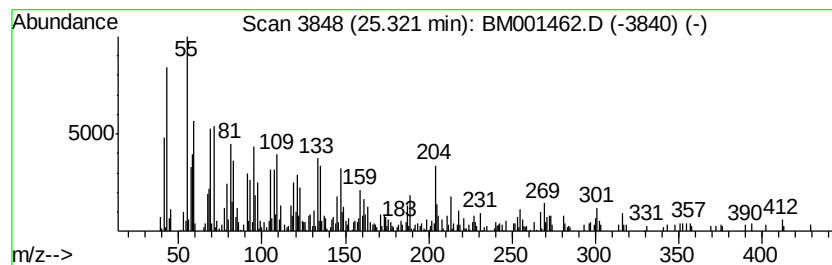
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.32	5.72 ng/ul	482811	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	26-Hydroxycholesterol	402	C27H46O2	013095-61-9 25
2	2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2 22
3	11,13-Dimethyl-12-tetradecen-1-ol...	282	C18H34O2	1000130-81-0 15
4	Acetic acid, 2-(2-acetyl-3-oxois...	229	C10H15NO5	1000185-79-0 15
5	3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3 14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
Operator : TP/IZ
Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

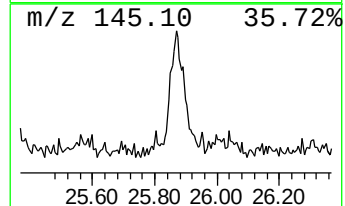
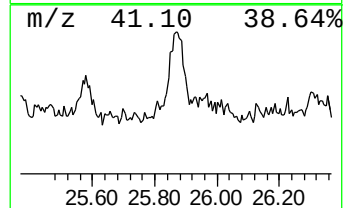
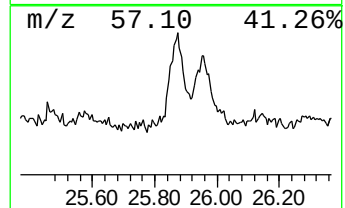
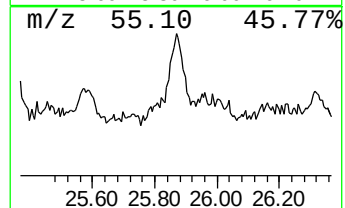
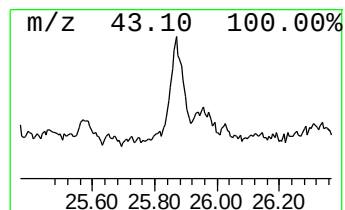
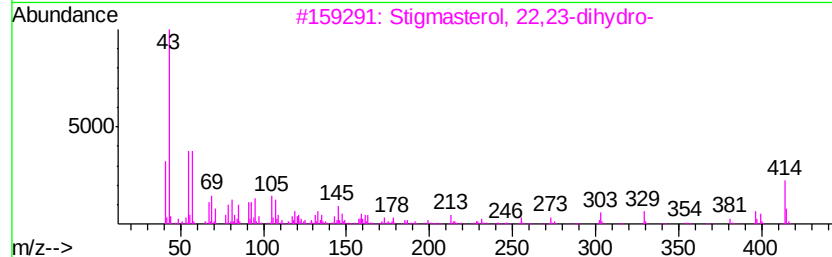
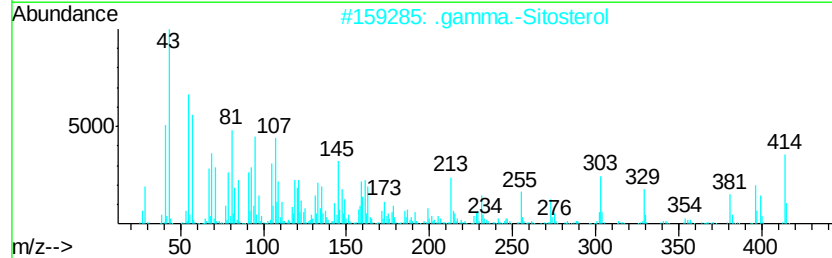
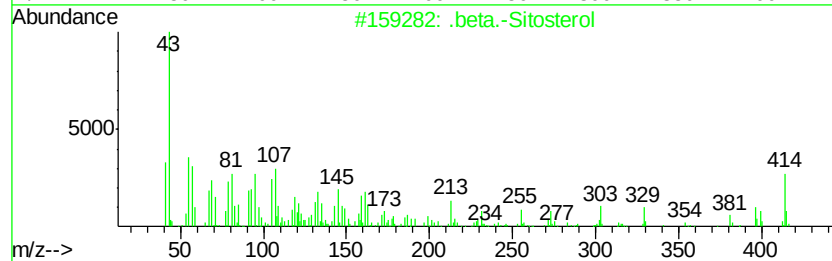
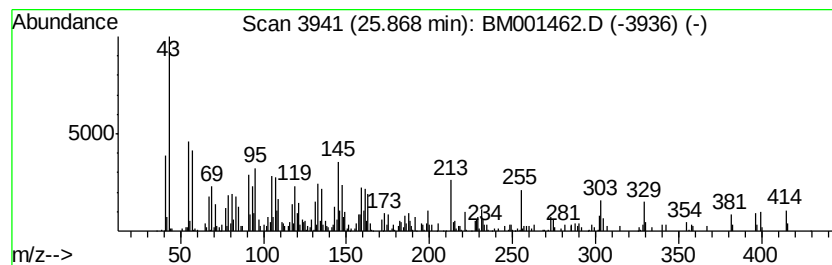
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	6.80 ng/ul	574579	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 92
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 90
3		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 70
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 45
5		.beta.-Sitosterol	414 C29H50O	000083-46-5 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001462.D
 Acq On : 30 May 2015 02:21
 Operator : TP/IZ
 Sample : G2411-14
 Misc :
 ALS Vial : 21 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	10.1	ng/ul	971581	4	16.82	1920350	20.0
Octadecanoic acid	19.03	4.5	ng/ul	453161	5	21.03	2015950	20.0
(DEL) Alkane: Cyc...	20.75	14.6	ng/ul	1467010	5	21.03	2015950	20.0
(DEL) Alkane: Bra...	21.62	7.0	ng/ul	700827	5	21.03	2015950	20.0
(DEL) Alkane: Str...	22.03	3.2	ng/ul	325470	5	21.03	2015950	20.0
Squalene	22.15	2.2	ng/ul	182534	6	23.11	1689060	20.0
1,19-Eicosadiene	22.24	11.1	ng/ul	934419	6	23.11	1689060	20.0
Oxirane, hexadecyl-	23.30	5.1	ng/ul	433087	6	23.11	1689060	20.0
(DEL) Alkane: Str...	23.60	13.5	ng/ul	1142930	6	23.11	1689060	20.0
(DEL) Alkane: Bra...	23.67	11.9	ng/ul	1004690	6	23.11	1689060	20.0
(DEL) Alkane: Str...	25.04	8.4	ng/ul	711881	6	23.11	1689060	20.0
2-Hepten-4-one, 6...	25.18	6.8	ng/ul	576180	6	23.11	1689060	20.0
unknown-01	25.32	5.7	ng/ul	482811	6	23.11	1689060	20.0
.beta.-Sitosterol	25.87	6.8	ng/ul	574579	6	23.11	1689060	20.0