

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001461.D
 Acq On : 30 May 2015 01:44
 Operator : TP/IZ
 Sample : G2411-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC4

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	30	rVB	25496	37482	0.68%	0.063%
2	3.346	107	112	121	rVB	58120	82135	1.49%	0.138%
3	3.799	184	189	203	rVV2	192161	280032	5.07%	0.471%
4	4.216	254	260	266	rBV	130718	184366	3.34%	0.310%
5	4.475	300	304	312	rBV3	23965	43970	0.80%	0.074%
6	4.587	319	323	333	rBV	26409	43385	0.79%	0.073%
7	5.904	543	547	557	rBV	67067	111717	2.02%	0.188%
8	6.587	657	663	672	rVB	496281	767066	13.88%	1.291%
9	6.728	681	687	696	rBV	366113	534175	9.67%	0.899%
10	6.916	713	719	729	rVB	506529	763710	13.82%	1.285%
11	6.998	729	733	743	rVB4	17666	31727	0.57%	0.053%
12	7.381	792	798	805	rBV	590919	876622	15.87%	1.476%
13	8.116	917	923	933	rBV	511029	800014	14.48%	1.347%
14	8.204	933	938	946	rVB	70939	116323	2.11%	0.196%
15	8.540	989	995	1004	rVB	467947	726691	13.15%	1.223%
16	8.710	1018	1024	1033	rVB3	22560	43616	0.79%	0.073%
17	9.263	1107	1118	1124	rBV	408031	658853	11.93%	1.109%
18	9.463	1146	1152	1160	rBV3	21576	50087	0.91%	0.084%
19	9.804	1203	1210	1219	rBV	667203	1045378	18.92%	1.760%
20	9.963	1231	1237	1244	rBV	34580	60486	1.09%	0.102%
21	10.163	1264	1271	1278	rBV	800788	1301964	23.57%	2.191%
22	10.316	1290	1297	1313	rBV	324248	573527	10.38%	0.965%
23	12.404	1646	1652	1659	rVB	66475	100095	1.81%	0.168%
24	12.663	1688	1696	1702	rBV	114460	156605	2.83%	0.264%
25	13.492	1830	1837	1841	rBV	985552	1402494	25.39%	2.361%
26	13.533	1841	1844	1854	rVB	449492	607474	11.00%	1.023%
27	13.757	1872	1882	1891	rBV	1286230	1874329	33.93%	3.155%
28	14.069	1929	1935	1942	rVV2	1207420	1738470	31.47%	2.926%
29	14.310	1970	1976	1987	rBV	485814	710730	12.86%	1.196%
30	14.445	1994	1999	2007	rBV3	35103	55536	1.01%	0.093%
31	14.521	2007	2012	2022	rVV4	61481	96752	1.75%	0.163%
32	14.945	2080	2084	2090	rVB2	29218	35372	0.64%	0.060%
33	15.068	2099	2105	2113	rBV	1627126	2245628	40.65%	3.780%
34	15.210	2123	2129	2135	rBV	288328	377219	6.83%	0.635%

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35	15.810	2226	2231	2242	rBV2	49052	86615	1.57%	0.146%
36	15.986	2255	2261	2265	rBV2	20686	29205	0.53%	0.049%
37	16.251	2303	2306	2312	rBV6	17107	29247	0.53%	0.049%
38	16.604	2360	2366	2370	rBV2	75249	95872	1.74%	0.161%
39	16.651	2370	2374	2379	rVB5	17506	32877	0.60%	0.055%
40	16.821	2397	2403	2407	rVV	1452062	1956416	35.41%	3.293%
41	16.862	2407	2410	2414	rVV	232756	306558	5.55%	0.516%
42	16.921	2414	2420	2431	rVV	1593277	2336891	42.30%	3.933%
43	17.227	2461	2472	2482	rBV8	25634	69886	1.27%	0.118%
44	17.339	2487	2491	2496	rVV2	52944	64853	1.17%	0.109%
45	17.545	2523	2526	2530	rVB2	56259	62782	1.14%	0.106%
46	17.610	2532	2537	2543	rBV5	32295	54926	0.99%	0.092%
47	17.692	2546	2551	2555	rBV	43198	61048	1.11%	0.103%
48	17.739	2555	2559	2568	rBV	610077	796272	14.41%	1.340%
49	17.886	2579	2584	2588	rBV2	67048	123309	2.23%	0.208%
50	17.921	2588	2590	2595	rVB2	36287	47282	0.86%	0.080%
51	18.033	2602	2609	2610	rBV2	30711	41864	0.76%	0.070%
52	18.162	2626	2631	2634	rBV3	34537	44593	0.81%	0.075%
53	18.204	2634	2638	2641	rVB	36011	44208	0.80%	0.074%
54	18.239	2641	2644	2650	rBV8	21130	29779	0.54%	0.050%
55	18.298	2650	2654	2658	rBV4	24362	37697	0.68%	0.063%
56	18.451	2671	2680	2685	rBV10	19830	53601	0.97%	0.090%
57	18.539	2691	2695	2700	rVB4	29572	41752	0.76%	0.070%
58	18.627	2705	2710	2714	rVB2	42660	66138	1.20%	0.111%
59	18.674	2714	2718	2723	rBV4	41241	74188	1.34%	0.125%
60	18.762	2729	2733	2742	rBV4	51321	118628	2.15%	0.200%
61	18.886	2749	2754	2763	rBV	693053	1005828	18.21%	1.693%
62	19.033	2775	2779	2785	rBV2	186546	270859	4.90%	0.456%
63	19.227	2806	2812	2815	rBV	1943052	2644858	47.87%	4.452%
64	19.256	2815	2817	2822	rVV	643256	689037	12.47%	1.160%
65	19.327	2826	2829	2836	rVB3	29705	60990	1.10%	0.103%
66	19.439	2845	2848	2852	rVV	35399	46586	0.84%	0.078%
67	19.498	2855	2858	2863	rVB4	32647	40332	0.73%	0.068%
68	19.586	2869	2873	2875	rBV4	35101	55680	1.01%	0.094%
69	19.721	2892	2896	2898	rBV4	39035	57757	1.05%	0.097%
70	19.762	2899	2903	2907	rVV3	145315	211647	3.83%	0.356%
71	19.798	2907	2909	2915	rVV4	46849	76369	1.38%	0.129%

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72	19.862	2917	2920	2923	rVB2	36201	43295	0.78%	0.073%
73	19.915	2923	2929	2933	rBV3	64324	115806	2.10%	0.195%
74	20.056	2949	2953	2956	rVB2	46554	61206	1.11%	0.103%
75	20.103	2957	2961	2962	rBV2	51638	63551	1.15%	0.107%
76	20.509	3026	3030	3036	rVB	78943	115381	2.09%	0.194%
77	20.674	3053	3058	3060	rBV4	79773	132732	2.40%	0.223%
78	20.698	3060	3062	3063	rVV	57267	49942	0.90%	0.084%
79	20.756	3067	3072	3077	rBV2	857325	1046895	18.95%	1.762%
80	20.962	3103	3107	3111	rVB	1470319	1537042	27.82%	2.587%
81	21.027	3111	3118	3122	rBV2	1688149	2535664	45.90%	4.268%
82	21.062	3122	3124	3131	rVB	426287	498897	9.03%	0.840%
83	21.627	3213	3220	3230	rBV2	333920	717297	12.98%	1.207%
84	21.797	3246	3249	3254	rVB2	94801	105409	1.91%	0.177%
85	22.039	3286	3290	3293	rBV	204312	253028	4.58%	0.426%
86	22.150	3306	3309	3317	rVB	171725	251570	4.55%	0.423%
87	22.250	3321	3326	3336	rVV	2046976	2585289	46.80%	4.352%
88	22.503	3364	3369	3372	rBV	837915	1277267	23.12%	2.150%
89	22.544	3372	3376	3386	rVB	3957085	5524584	100.00%	9.299%
90	22.944	3440	3444	3446	rBV	152905	237721	4.30%	0.400%
91	22.986	3446	3451	3456	rBV2	1060367	1762590	31.90%	2.967%
92	23.121	3468	3474	3479	rBV	988226	1577270	28.55%	2.655%
93	23.303	3500	3505	3512	rVB	626338	1029173	18.63%	1.732%
94	23.603	3549	3556	3563	rVB	946982	1764543	31.94%	2.970%
95	23.680	3563	3569	3580	rBV	713552	1412399	25.57%	2.377%
96	24.674	3733	3738	3747	rVB	233347	572786	10.37%	0.964%
97	25.050	3795	3802	3808	rBV	405906	1012148	18.32%	1.704%
98	25.180	3818	3824	3839	rVB4	351587	1024175	18.54%	1.724%
99	25.315	3843	3847	3858	rVB5	224721	593804	10.75%	0.999%
100	25.880	3936	3943	3955	rVB3	410055	1108367	20.06%	1.866%

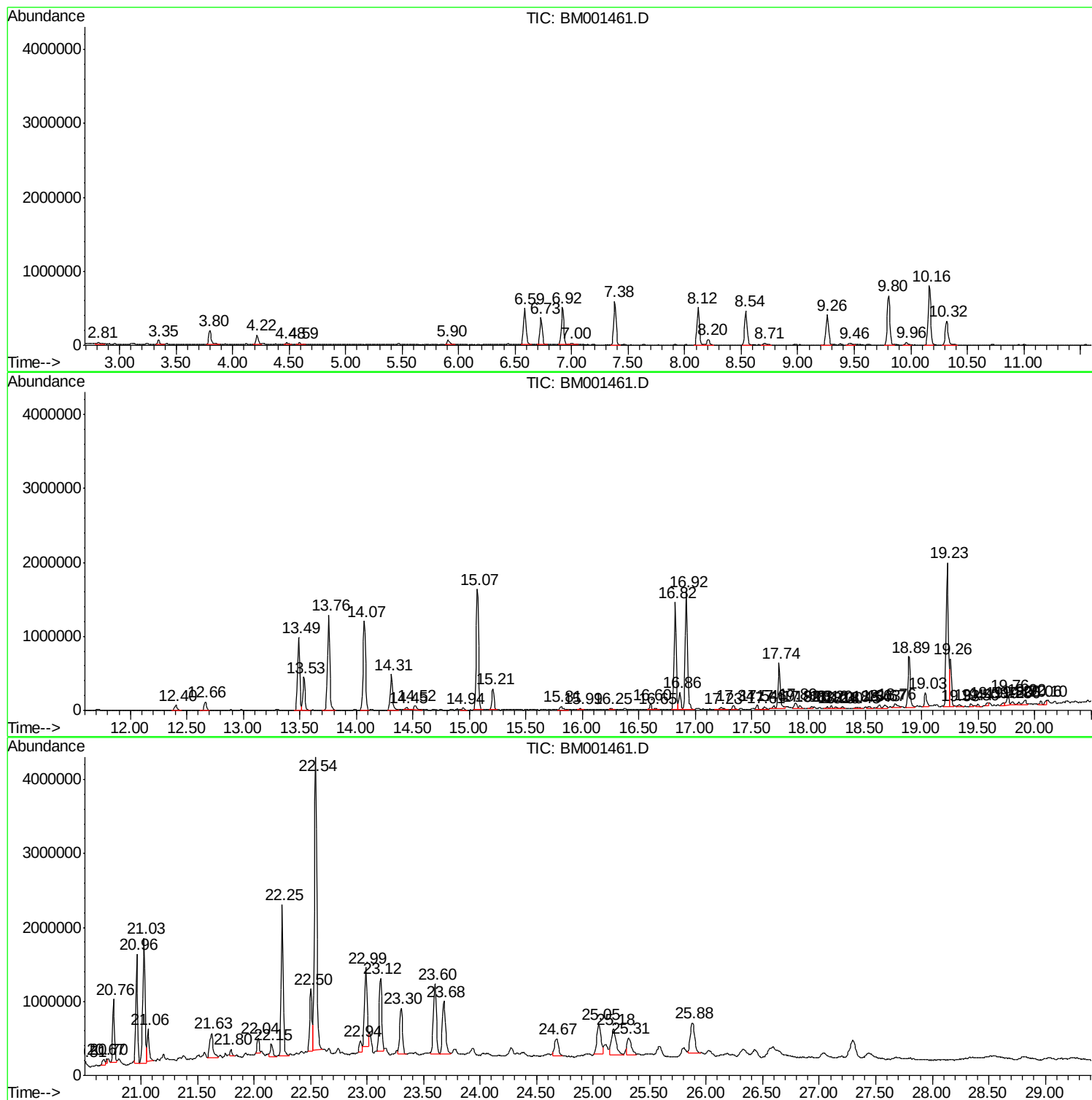
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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



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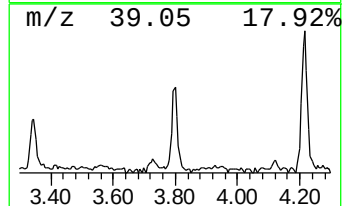
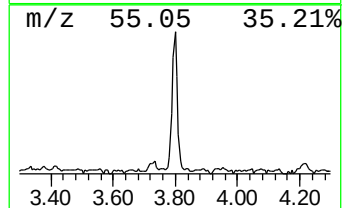
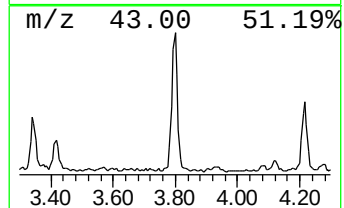
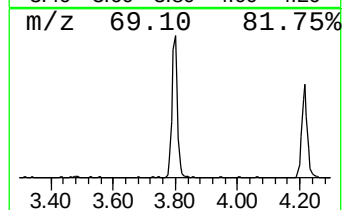
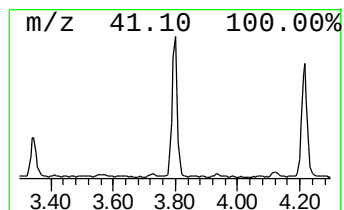
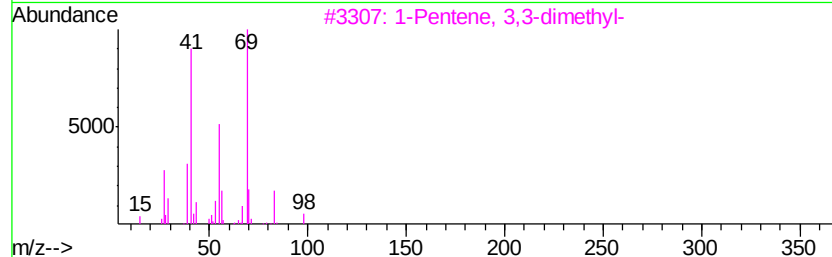
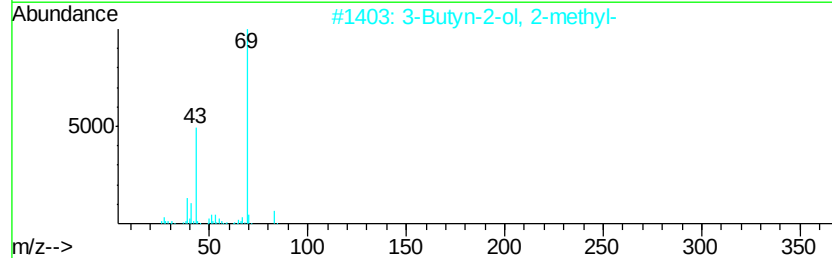
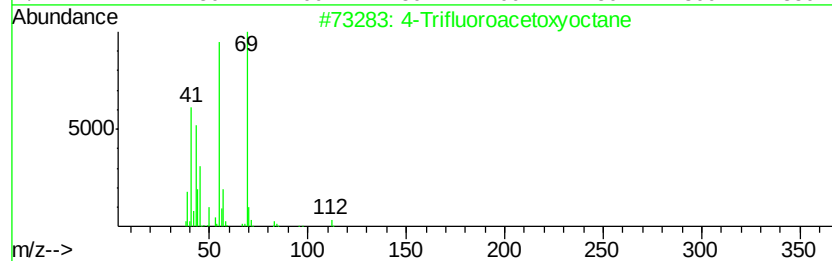
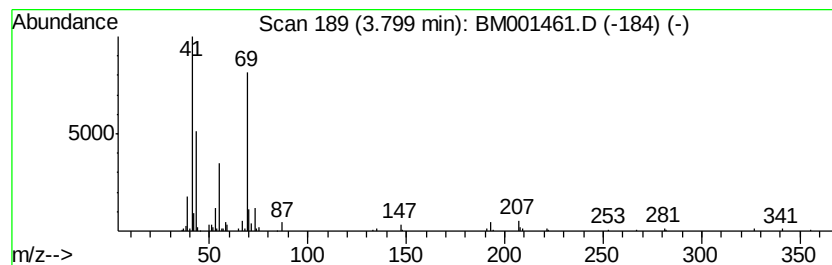
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Trifluoroacetoxyoctane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	6.39 ng/ul	280032	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	53
2			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50
3			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
4			3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	42
5			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	40



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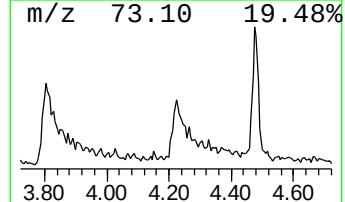
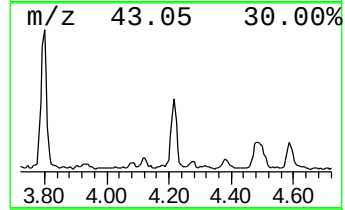
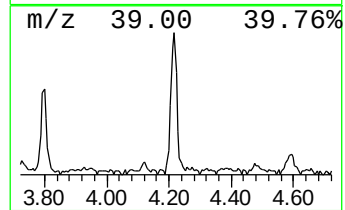
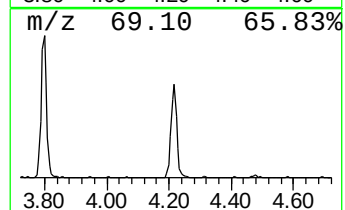
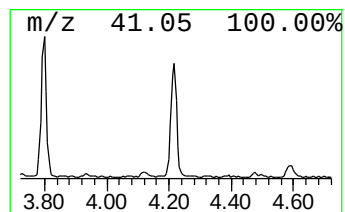
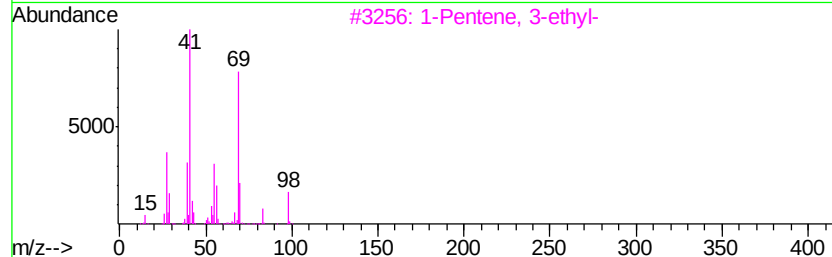
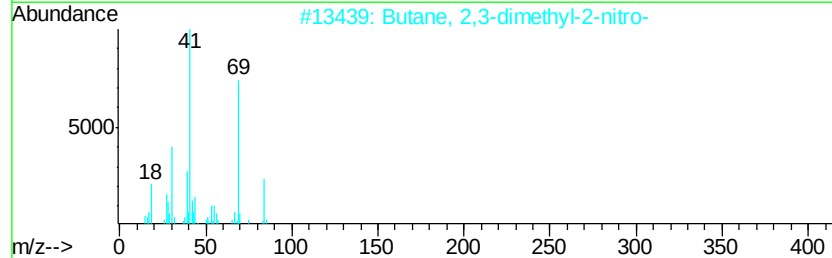
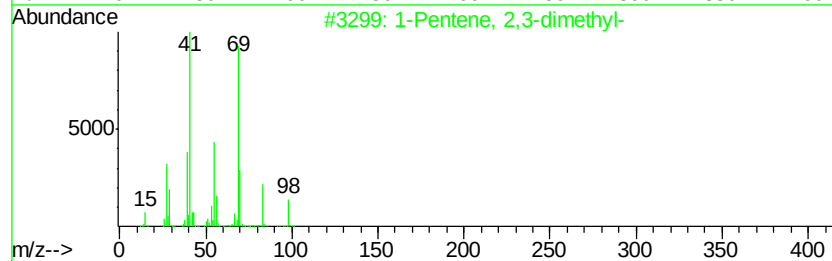
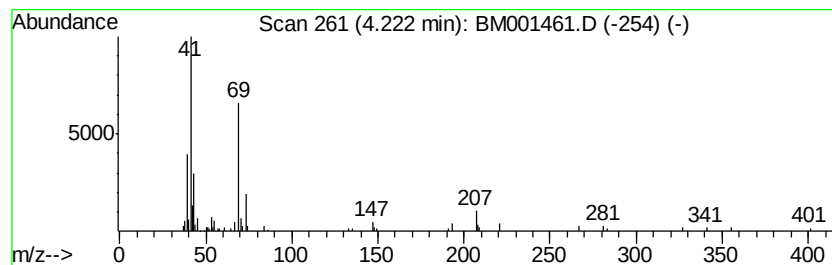
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	4.21 ng/ul	184366	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	37
2		Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	37
3		1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	25
4		2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	25
5		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	25



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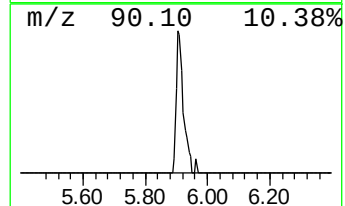
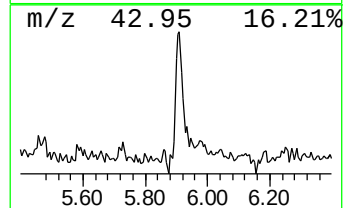
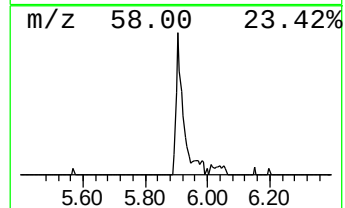
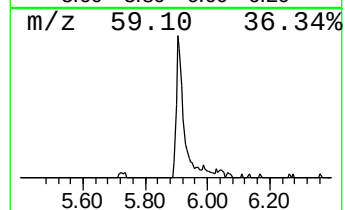
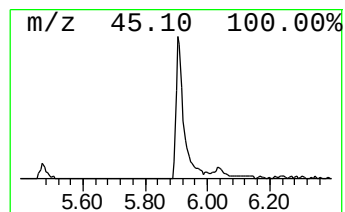
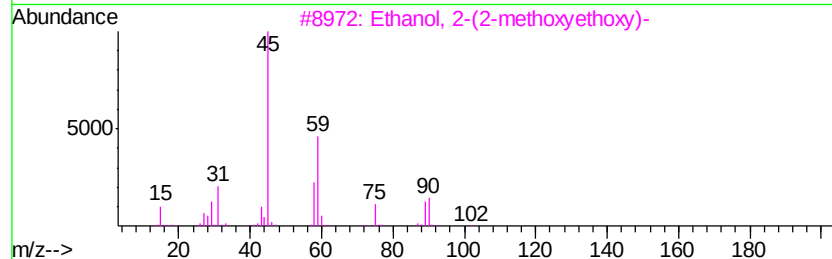
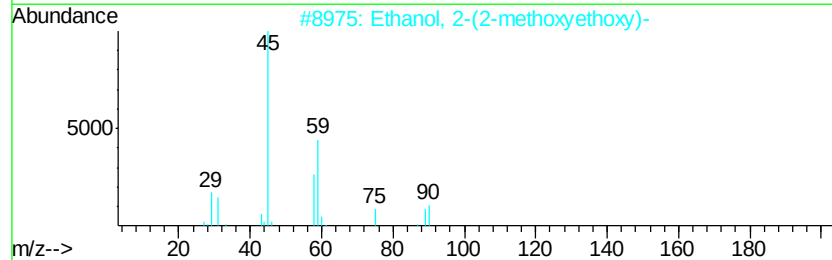
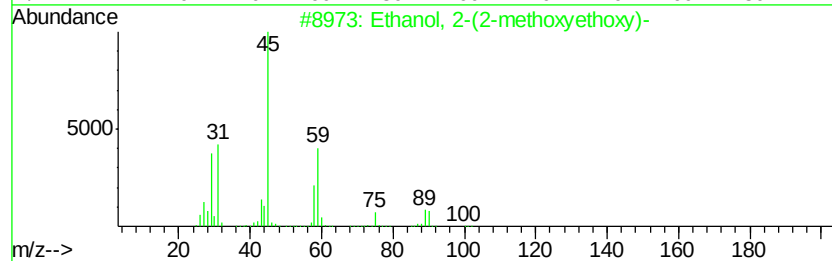
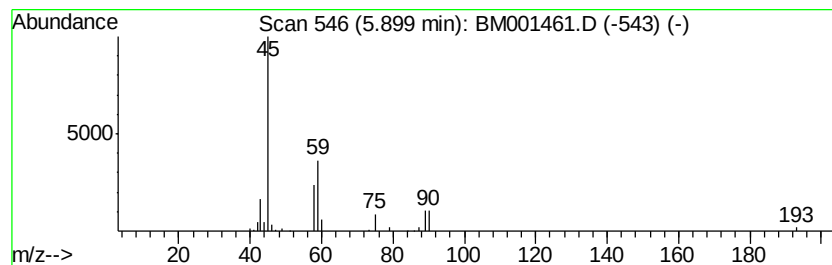
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Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	2.55 ng/ul	111717	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	83
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	78
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
5		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	37



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
Operator : TP/IZ
Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

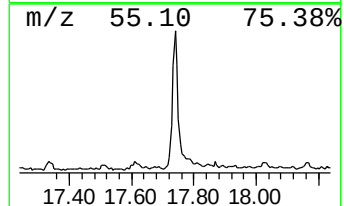
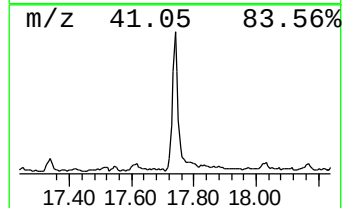
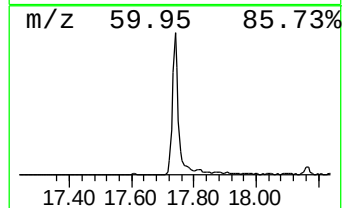
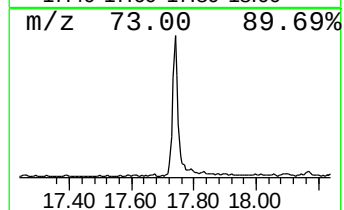
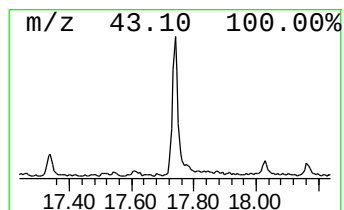
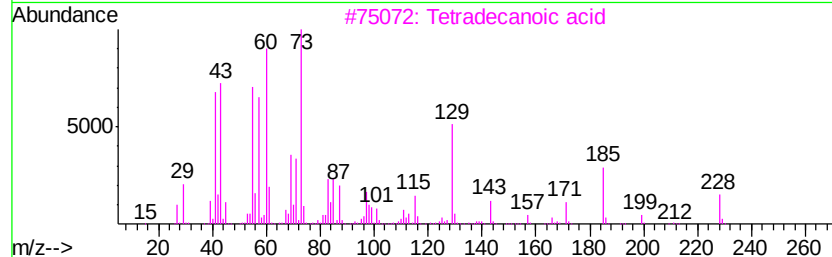
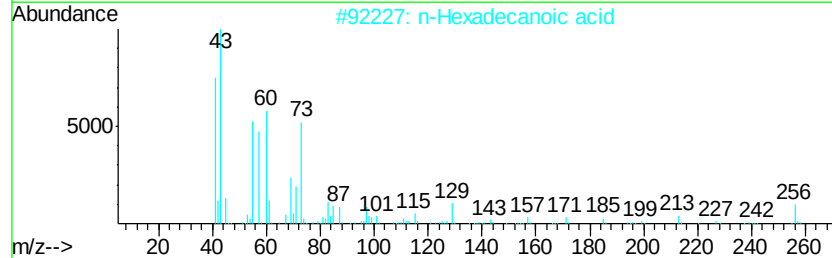
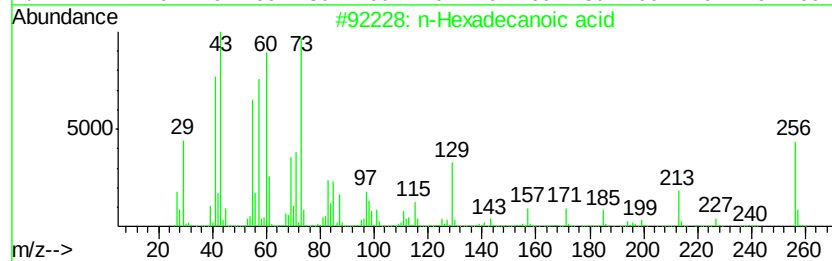
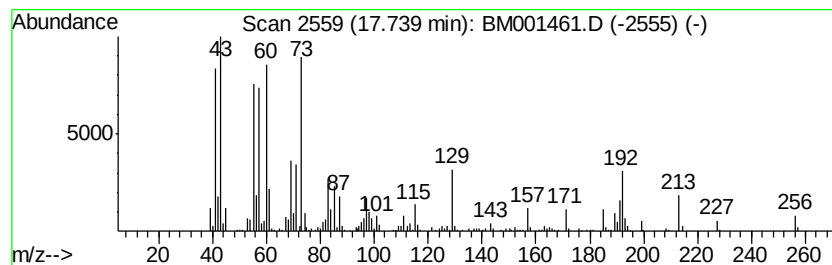
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.74	8.14 ng/ul	796272	Phenanthrene-d10		16.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 01:44
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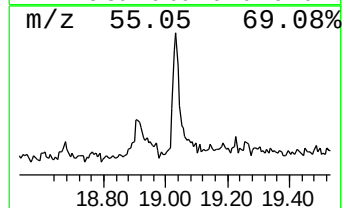
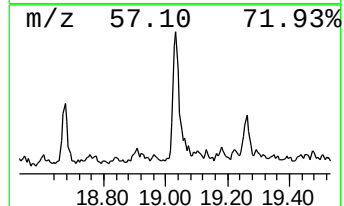
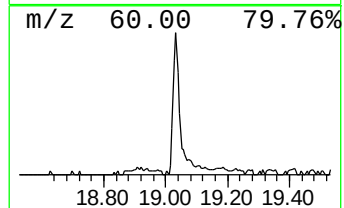
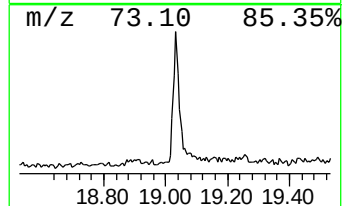
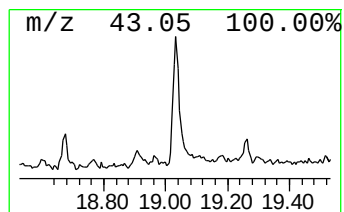
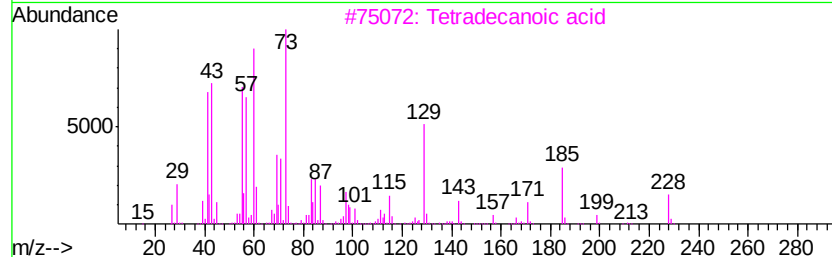
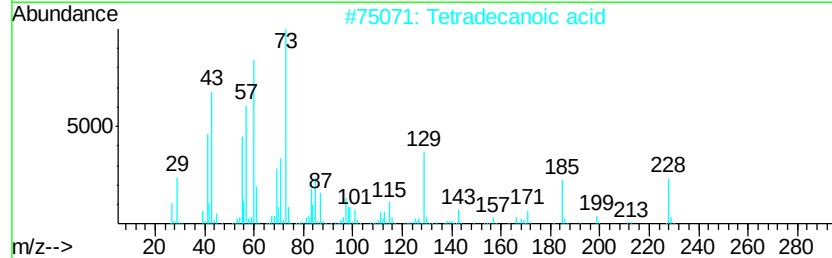
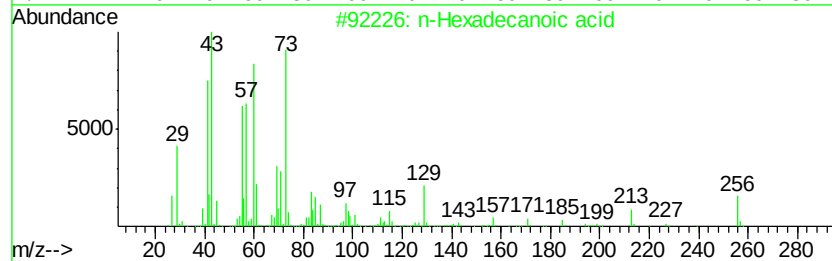
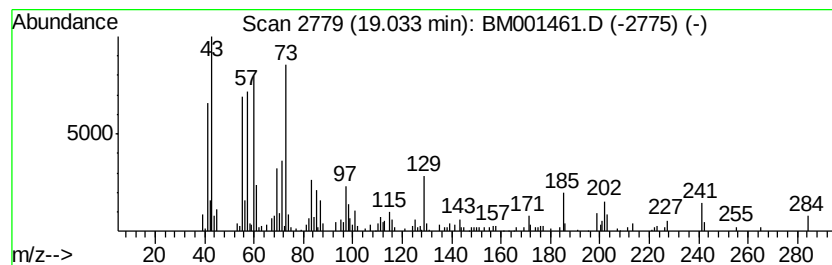
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tetradecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.03	2.14 ng/ul	270859	Chrysene-d12		21.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
Operator : TP/IZ
Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

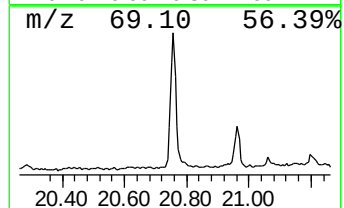
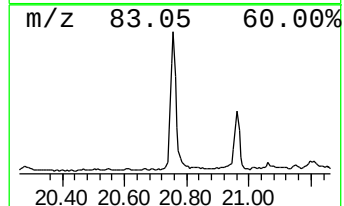
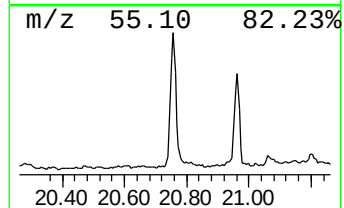
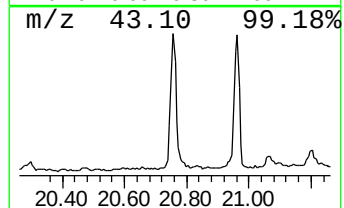
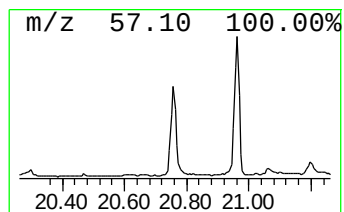
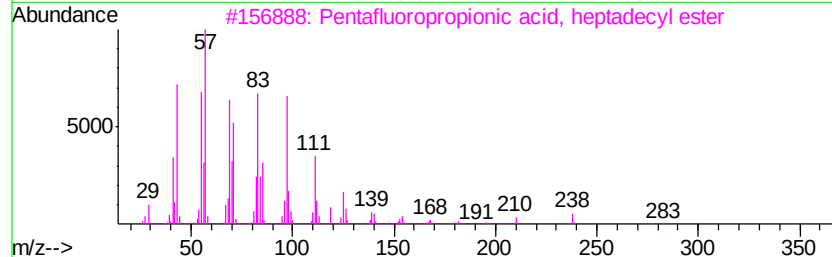
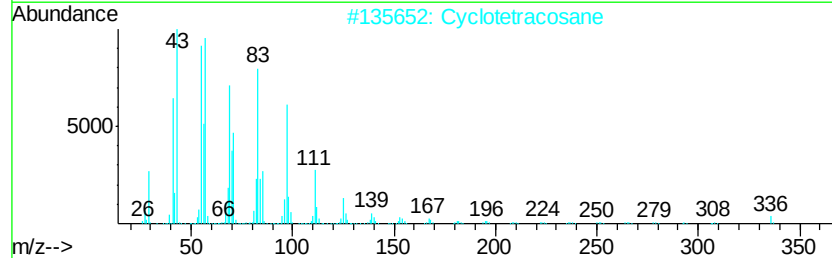
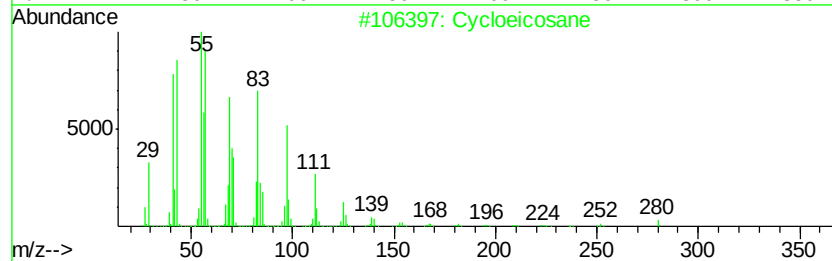
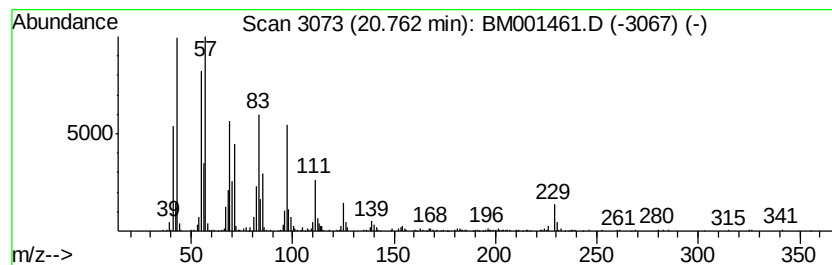
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	8.26 ng/ul	1046900	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloeicosane	280 C20H40	000296-56-0 97
2		Cyclotetracosane	336 C24H48	000297-03-0 95
3		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 91
4		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 91
5		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
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Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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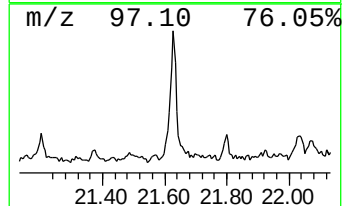
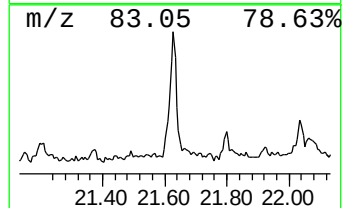
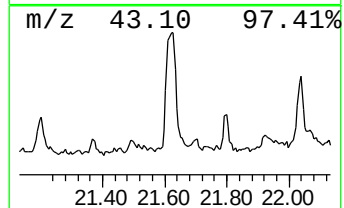
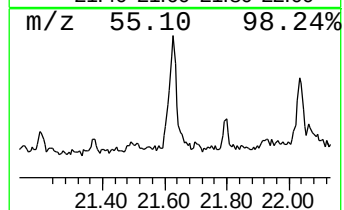
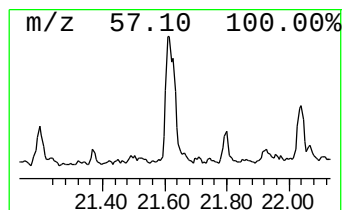
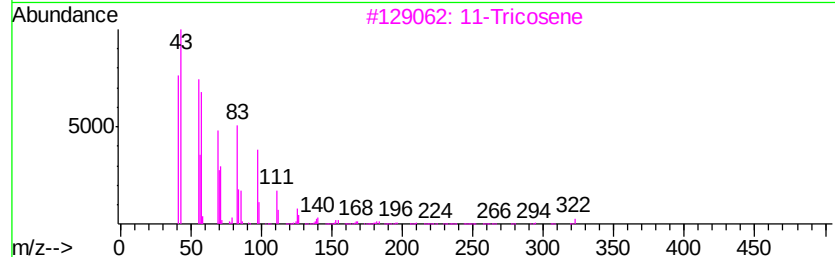
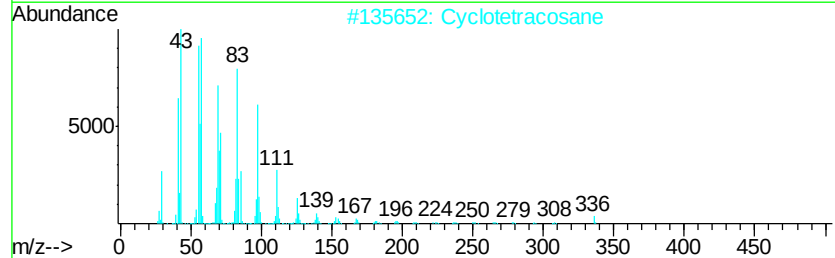
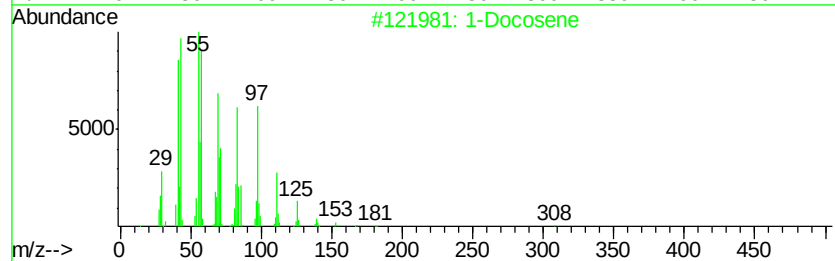
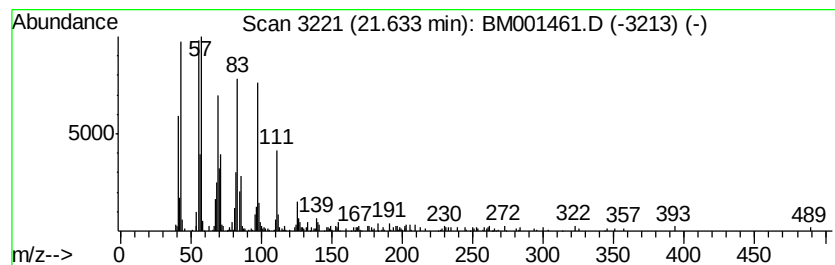
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	5.66 ng/ul	717297	Chrysene-d12	21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	97
2			Cyclotetracosane	336	C24H48	000297-03-0	90
3			11-Tricosene	322	C23H46	052078-56-5	83
4			1-Tricosene	322	C23H46	018835-32-0	81
5			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
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Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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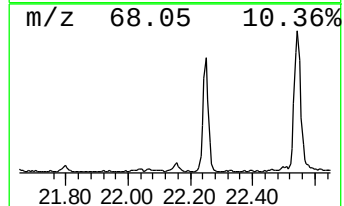
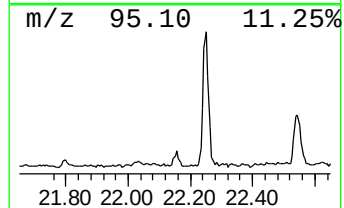
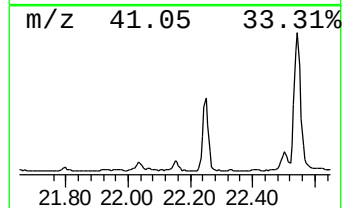
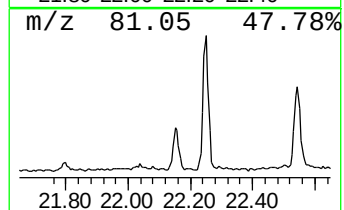
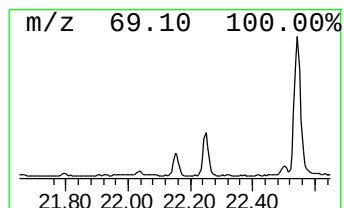
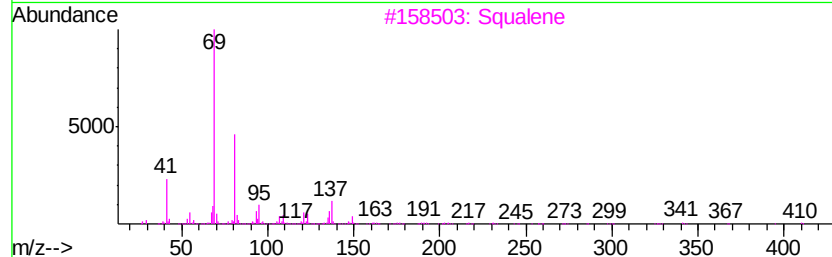
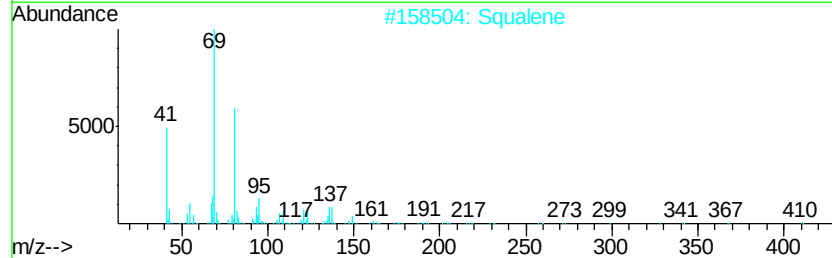
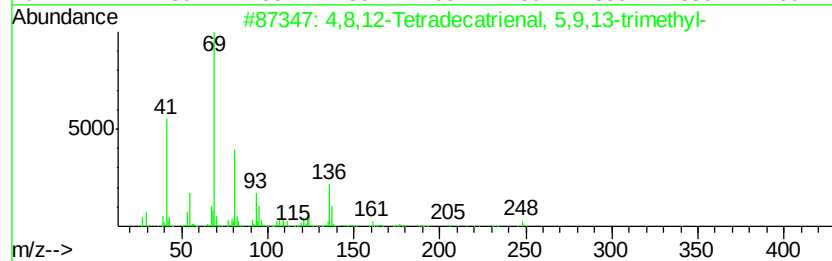
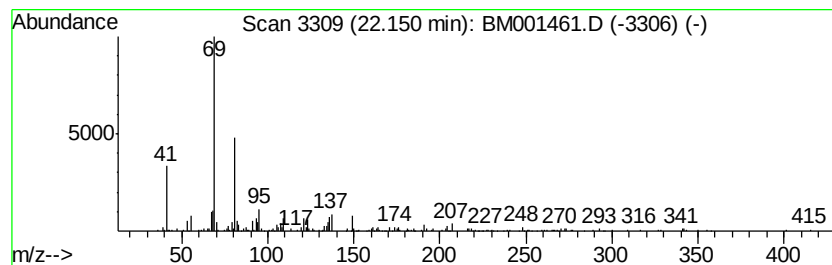
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4,8,12-Tetradecatrienal, 5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	3.19 ng/ul	251570	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	87
2		Squalene	410	C30H50	007683-64-9	74
3		Squalene	410	C30H50	007683-64-9	74
4		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Sample : G2411-13
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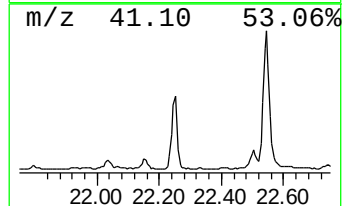
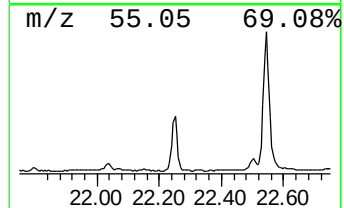
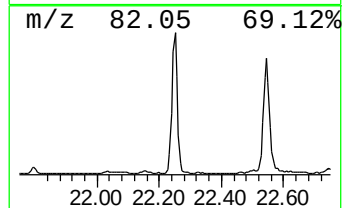
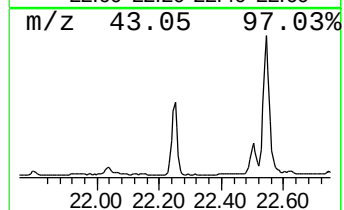
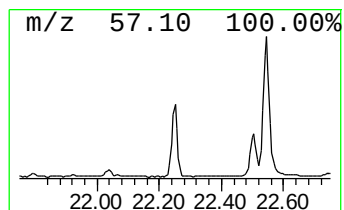
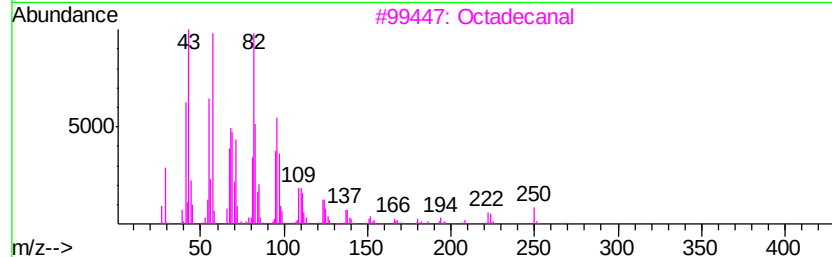
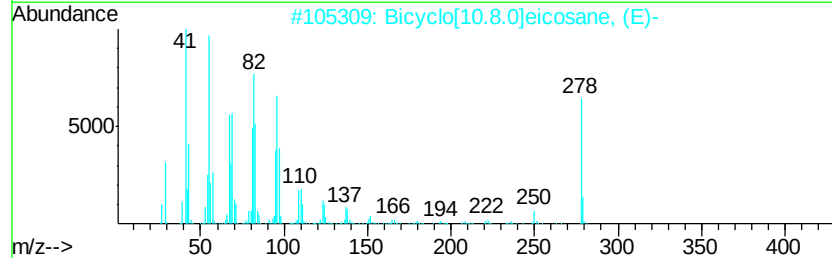
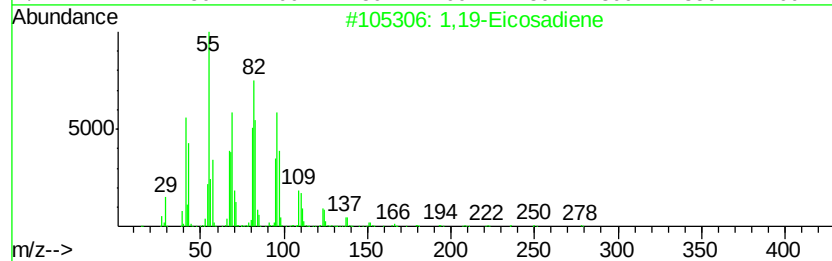
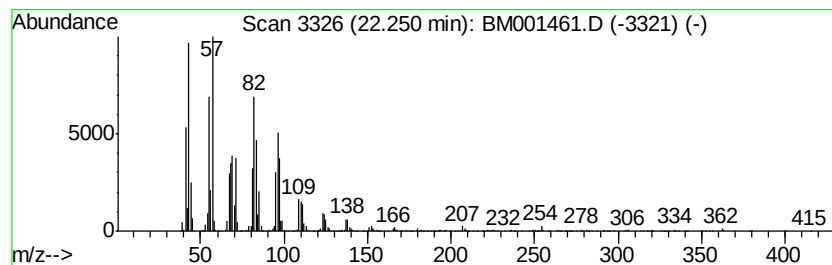
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	32.78 ng/ul	2585290	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,19-Eicosadiene	278 C20H38	014811-95-1 95
2		Bicyclo[10.8.0]eicosane, (E)-	278 C20H38	1000155-85-0 93
3		Octadecanal	268 C18H36O	000638-66-4 91
4		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 91
5		Octadecanal	268 C18H36O	000638-66-4 91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 01:44
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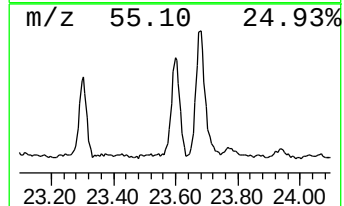
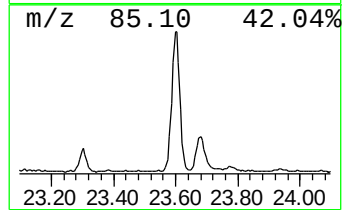
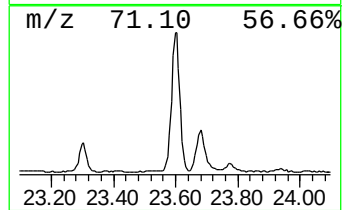
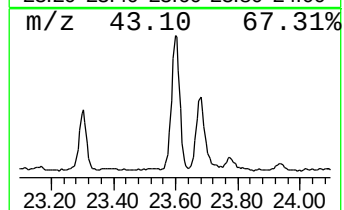
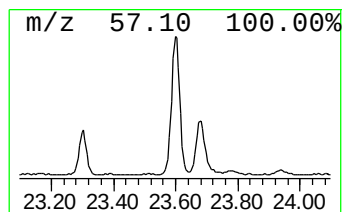
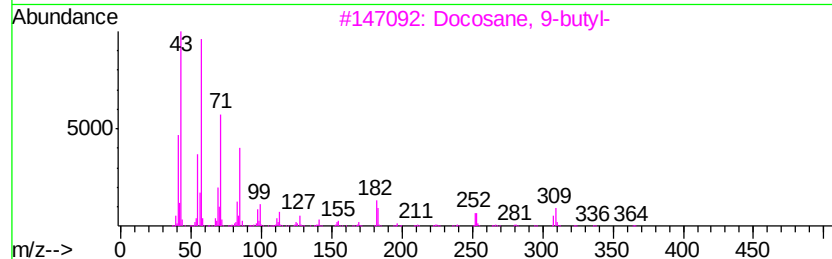
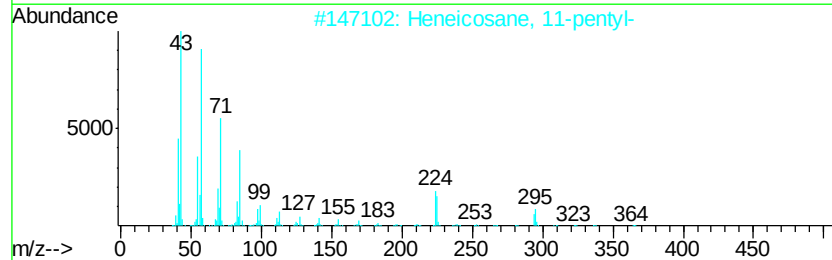
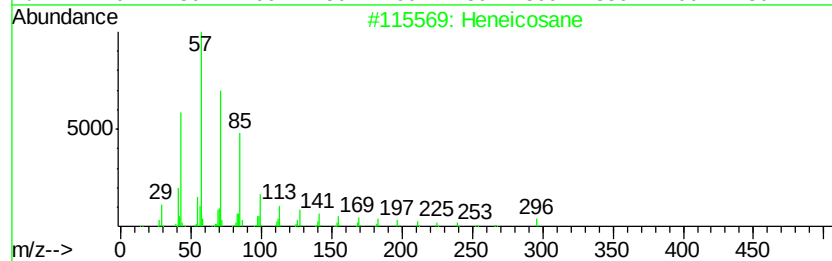
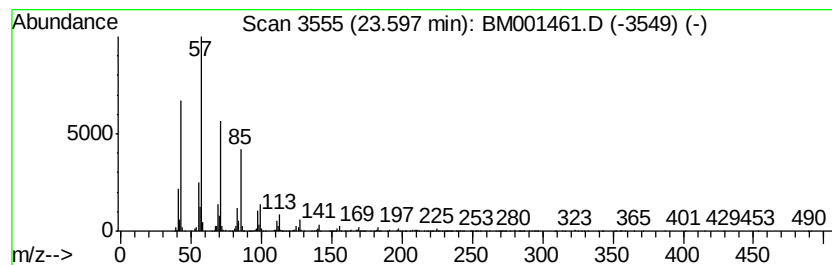
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	22.37 ng/ul	1764540	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
Operator : TP/IZ
Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC4

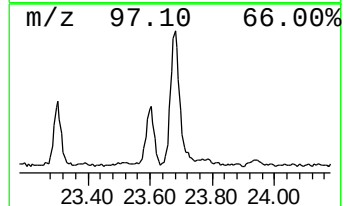
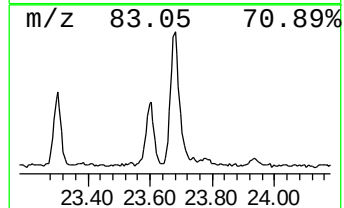
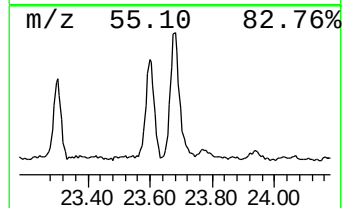
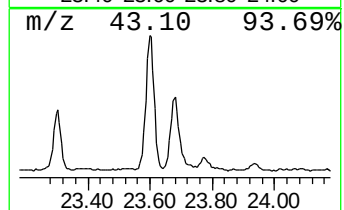
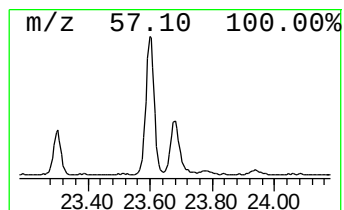
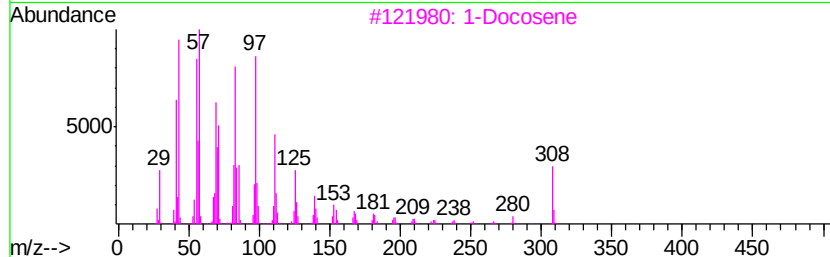
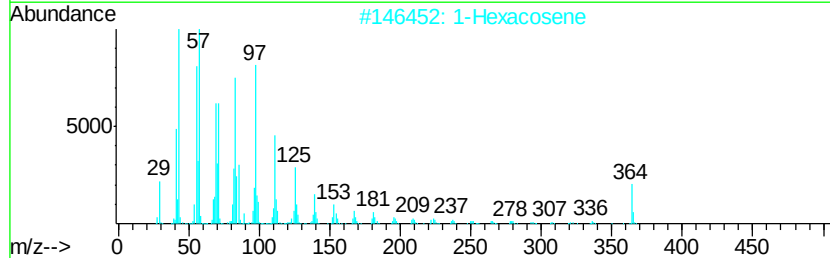
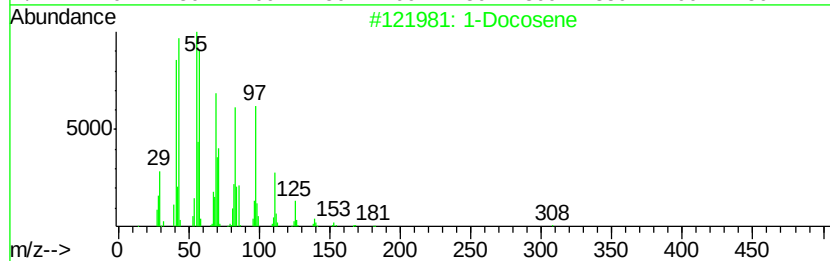
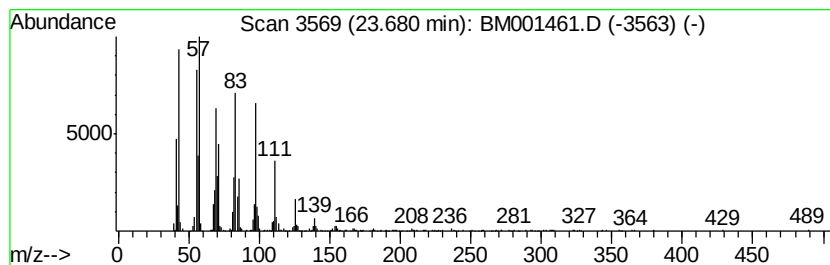
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	17.91 ng/ul	1412400	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	96
2		1-Hexacosene	364	C26H52	018835-33-1	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	94
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
Operator : TP/IZ
Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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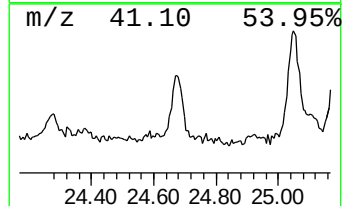
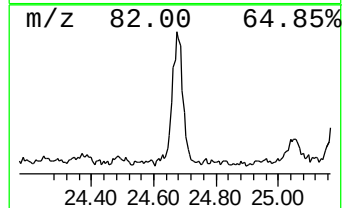
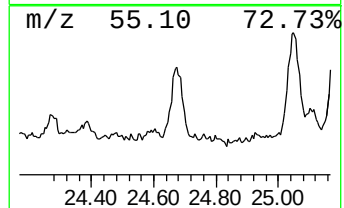
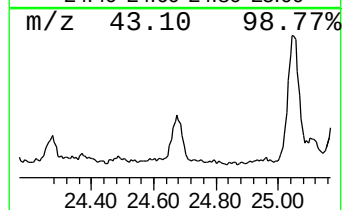
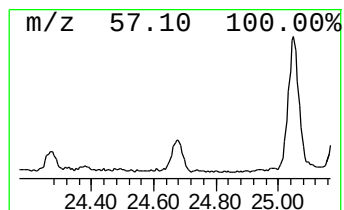
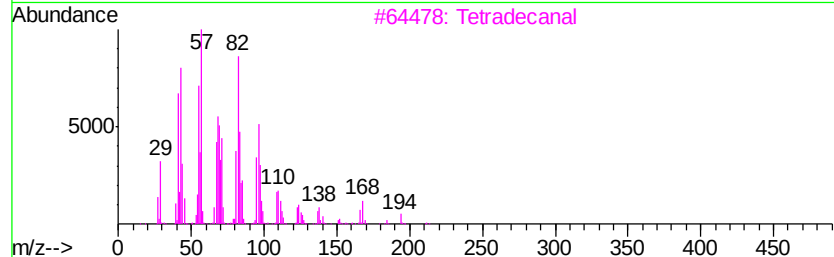
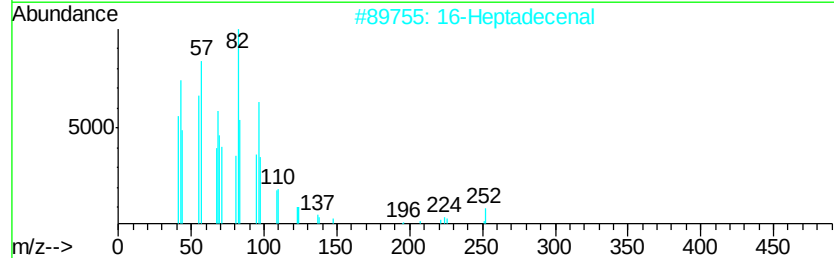
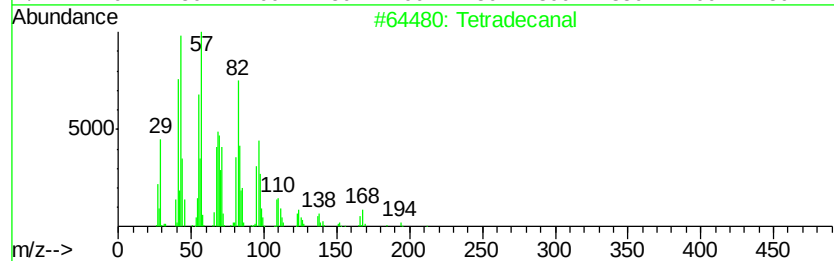
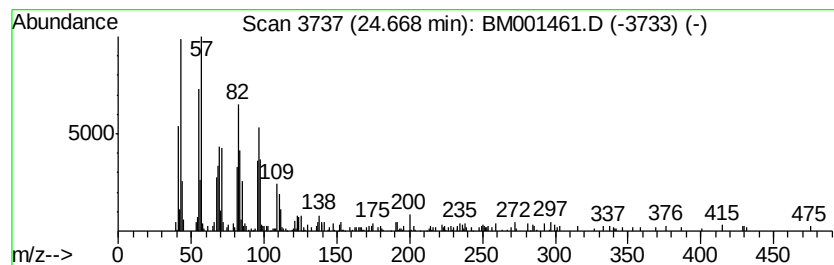
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Tetradecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	7.26 ng/ul	572786	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanal	212	C14H28O	000124-25-4	94
2		16-Heptadecenal	252	C17H32O	1000144-57-9	93
3		Tetradecanal	212	C14H28O	000124-25-4	81
4		E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	81
5		1,19-Eicosadiene	278	C20H38	014811-95-1	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
Operator : TP/IZ
Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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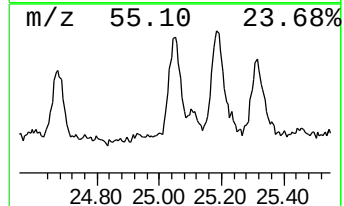
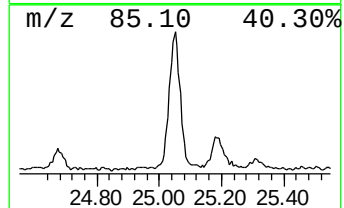
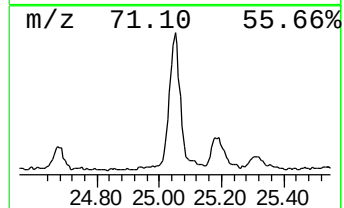
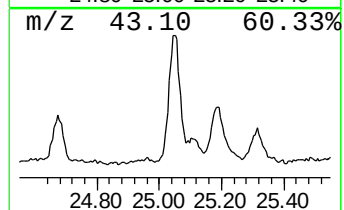
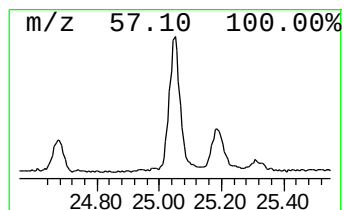
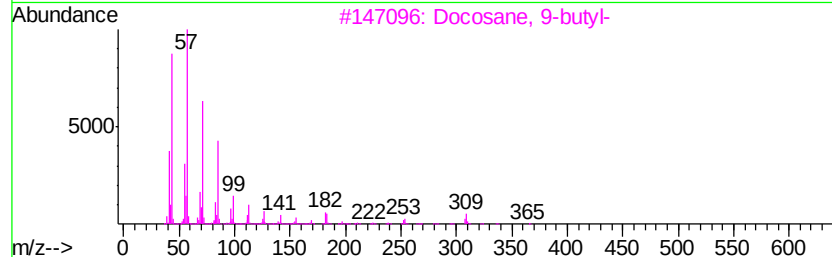
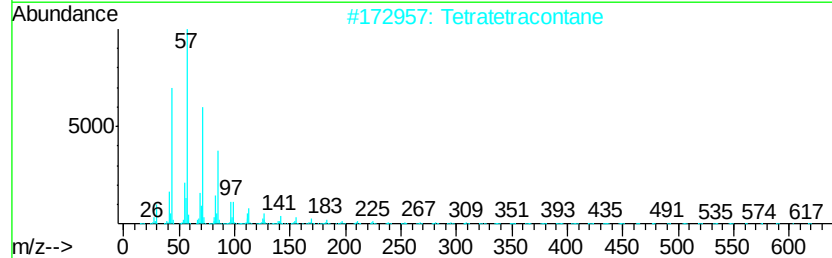
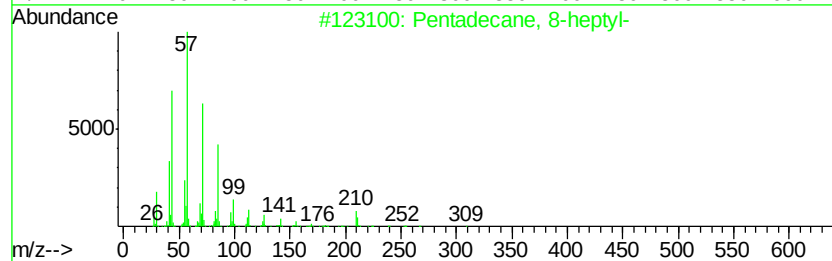
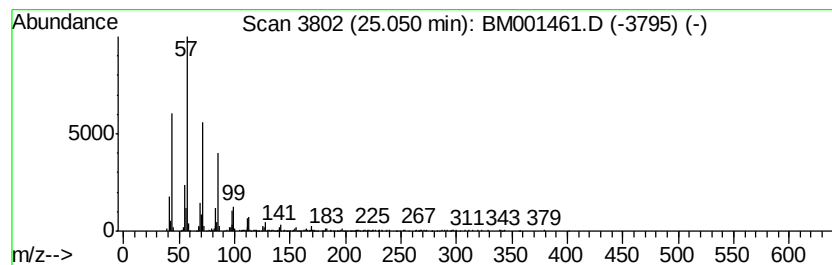
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	12.83 ng/ul	1012150	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
Operator : TP/IZ
Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

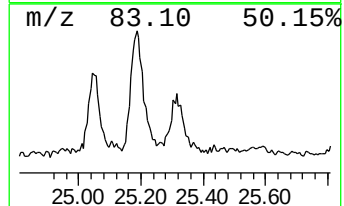
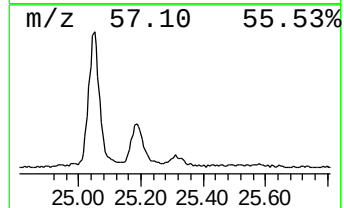
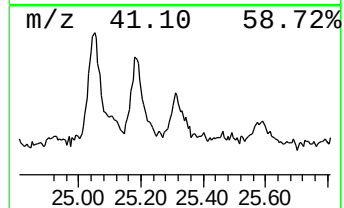
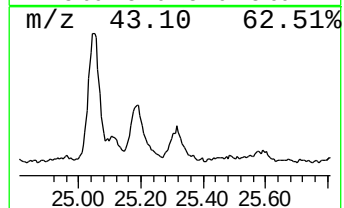
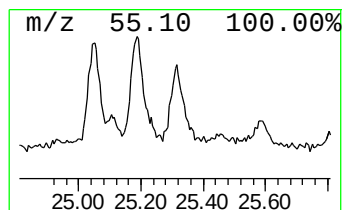
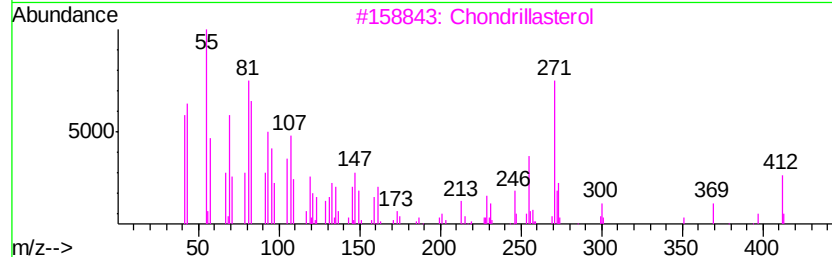
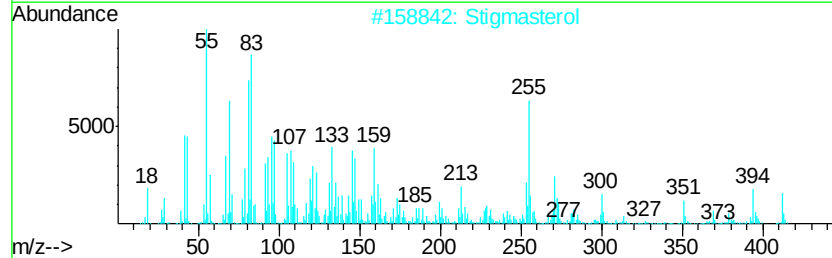
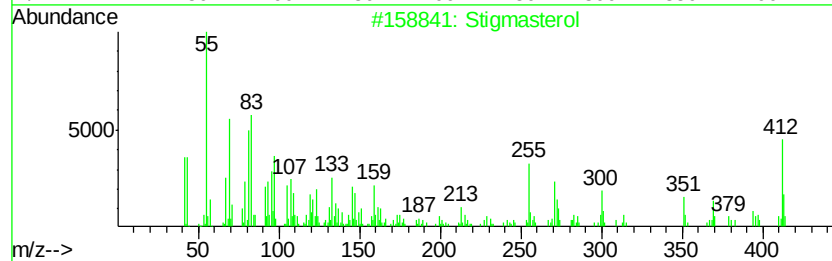
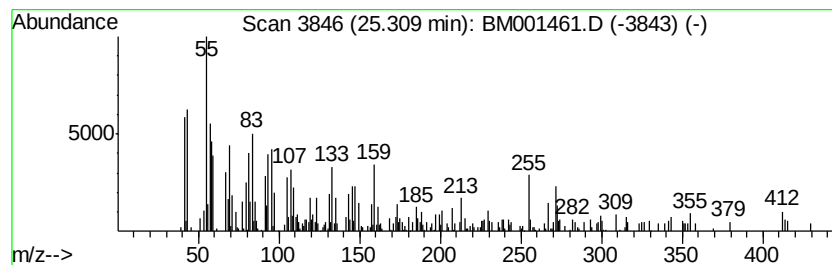
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Stigmasterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.31	7.53 ng/ul	593804	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmasterol	412 C29H48O	000083-48-7	64
2	Stigmasterol	412 C29H48O	000083-48-7	38
3	Chondrillasterol	412 C29H48O	000481-17-4	25
4	Stigmasterol	412 C29H48O	000083-48-7	25
5	Cholesta-22,24-dien-5-ol, 4,4-di...	412 C29H48O	1000128-66-1	11



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
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Acq On : 30 May 2015 01:44
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Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

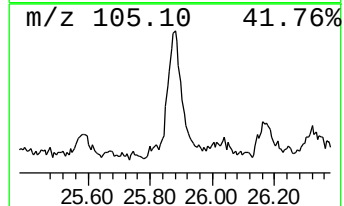
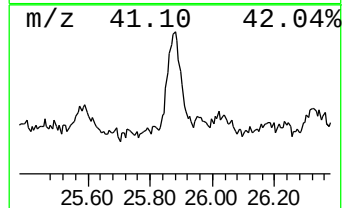
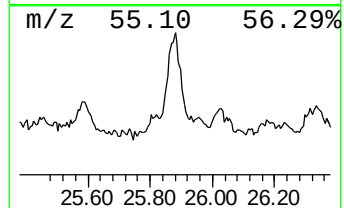
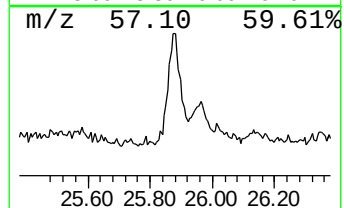
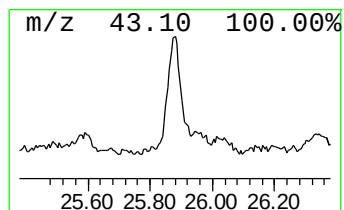
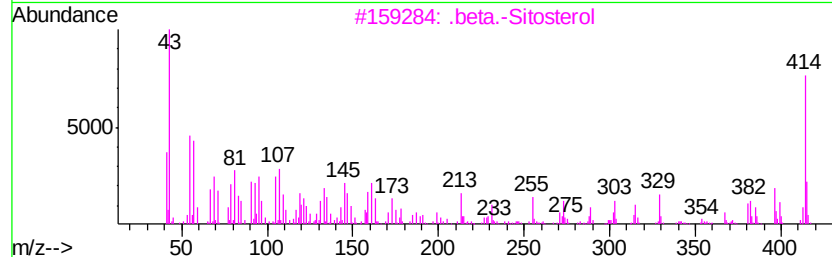
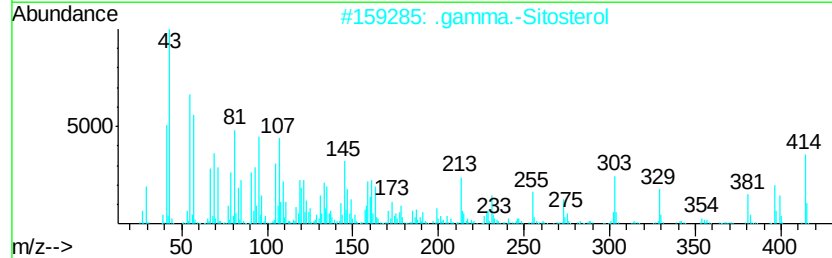
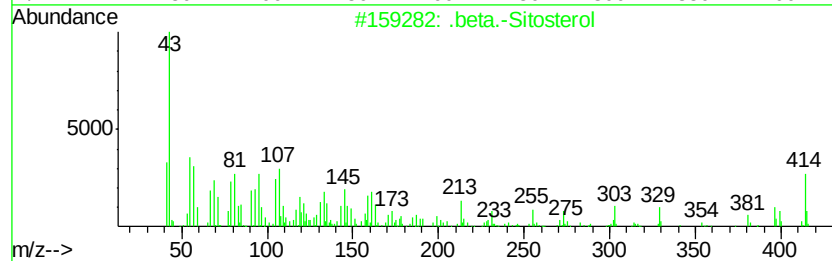
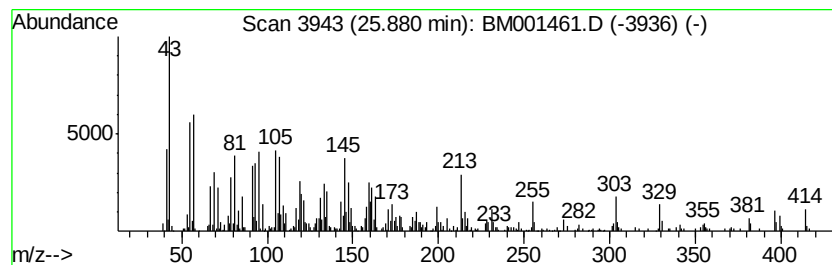
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.88	14.05 ng/ul	1108370	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 93
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 78
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 64
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001461.D
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Sample : G2411-13
Misc :
ALS Vial : 20 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
4-Trifluoroacetox...	3.80	6.4	ng/ul	280032	1	7.38	876622	20.0
unknown-01	4.22	4.2	ng/ul	184366	1	7.38	876622	20.0
Ethanol, 2-(2-met...	5.90	2.5	ng/ul	111717	1	7.38	876622	20.0
n-Hexadecanoic acid	17.74	8.1	ng/ul	796272	4	16.82	1956420	20.0
Tetradecanoic acid	19.03	2.1	ng/ul	270859	5	21.03	2535660	20.0
(DEL) Alkane: Cyc...	20.76	8.3	ng/ul	1046900	5	21.03	2535660	20.0
(DEL) Alkane: Cyc...	21.63	5.7	ng/ul	717297	5	21.03	2535660	20.0
4,8,12-Tetradecat...	22.15	3.2	ng/ul	251570	6	23.12	1577270	20.0
1,19-Eicosadiene	22.25	32.8	ng/ul	2585290	6	23.12	1577270	20.0
(DEL) Alkane: Str...	23.60	22.4	ng/ul	1764540	6	23.12	1577270	20.0
(DEL) Alkane: Cyc...	23.68	17.9	ng/ul	1412400	6	23.12	1577270	20.0
Tetradecanal	24.67	7.3	ng/ul	572786	6	23.12	1577270	20.0
(DEL) Alkane: Str...	25.05	12.8	ng/ul	1012150	6	23.12	1577270	20.0
Stigmasterol	25.31	7.5	ng/ul	593804	6	23.12	1577270	20.0
.beta.-Sitosterol	25.88	14.1	ng/ul	1108370	6	23.12	1577270	20.0