

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001480.D
 Acq On : 30 May 2015 18:13
 Operator : TP/IZ
 Sample : G2411-13RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC4RE

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	2.799	16	19	30	rVB	40756	52842	0.92%	0.083%
2	3.099	67	70	77	rBV	22225	35949	0.63%	0.056%
3	3.234	87	93	99	rVB	30719	41845	0.73%	0.065%
4	3.334	106	110	115	rBV	125528	146489	2.56%	0.229%
5	3.793	183	188	197	rVV2	224765	323371	5.65%	0.505%
6	4.210	253	259	265	rVV	153764	217517	3.80%	0.340%
7	4.469	299	303	310	rVB2	34442	63865	1.12%	0.100%
8	4.581	317	322	329	rVB	43556	64092	1.12%	0.100%
9	5.463	468	472	480	rVB	26188	37491	0.66%	0.059%
10	5.898	542	546	557	rBV	99990	160004	2.80%	0.250%
11	6.263	597	608	614	rBV4	24784	69029	1.21%	0.108%
12	6.434	631	637	645	rVB3	22814	42194	0.74%	0.066%
13	6.581	656	662	672	rVV	656342	984348	17.20%	1.537%
14	6.722	680	686	693	rBV	483116	685065	11.97%	1.070%
15	6.798	694	699	705	rBV5	18465	42631	0.74%	0.067%
16	6.910	712	718	727	rVV	651012	1004603	17.55%	1.569%
17	6.992	727	732	744	rVB3	24107	48985	0.86%	0.076%
18	7.375	791	797	806	rVB	774064	1157223	20.22%	1.807%
19	8.116	917	923	932	rBV	578412	884586	15.46%	1.381%
20	8.204	932	938	945	rVB	82552	131817	2.30%	0.206%
21	8.533	987	994	1002	rBV	600397	919628	16.07%	1.436%
22	8.698	1017	1022	1031	rBV4	33426	56949	1.00%	0.089%
23	9.251	1110	1116	1123	rBV	512367	833103	14.56%	1.301%
24	9.457	1146	1151	1159	rVV3	31895	70768	1.24%	0.111%
25	9.798	1201	1209	1222	rBV	784548	1255043	21.93%	1.960%
26	9.951	1230	1235	1243	rBV	44991	71801	1.25%	0.112%
27	10.157	1263	1270	1277	rBV	994683	1596564	27.90%	2.493%
28	10.310	1290	1296	1307	rBV	312115	546940	9.56%	0.854%
29	12.398	1645	1651	1657	rBV	73703	112659	1.97%	0.176%
30	12.657	1689	1695	1701	rBV	124883	176773	3.09%	0.276%
31	13.486	1829	1836	1840	rBV	1147398	1528839	26.71%	2.387%
32	13.533	1840	1844	1852	rVV	493360	672744	11.76%	1.051%
33	13.751	1871	1881	1893	rBV	1430766	2082300	36.39%	3.252%
34	14.063	1928	1934	1943	rVV2	1266878	1913344	33.43%	2.988%

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 Title : SVOA CALIBRATION

35	14.310	1969	1976	1992	rBV	497554	753529	13.17%	1.177%
36	14.439	1994	1998	2007	rBV3	49588	84764	1.48%	0.132%
37	14.515	2007	2011	2016	rBV4	67074	88245	1.54%	0.138%
38	14.939	2080	2083	2088	rVB	27976	34012	0.59%	0.053%
39	15.068	2098	2105	2112	rBV	1646305	2375446	41.51%	3.709%
40	15.204	2122	2128	2134	rBV	316282	431257	7.54%	0.673%
41	15.804	2226	2230	2245	rVB2	46760	86069	1.50%	0.134%
42	16.374	2322	2327	2330	rBV5	24545	35441	0.62%	0.055%
43	16.598	2361	2365	2369	rBV2	73557	85488	1.49%	0.133%
44	16.815	2396	2402	2406	rBV	1429108	1968727	34.40%	3.074%
45	16.856	2406	2409	2413	rVV	243881	323164	5.65%	0.505%
46	16.915	2413	2419	2431	rVB	1595690	2315656	40.46%	3.616%
47	17.221	2465	2471	2476	rVV4	21147	36309	0.63%	0.057%
48	17.333	2486	2490	2495	rVB3	55052	71150	1.24%	0.111%
49	17.539	2522	2525	2530	rVB2	49810	63714	1.11%	0.099%
50	17.603	2530	2536	2542	rBV6	32528	65724	1.15%	0.103%
51	17.692	2545	2551	2554	rBV	44609	65517	1.14%	0.102%
52	17.733	2554	2558	2567	rBV2	566420	745288	13.02%	1.164%
53	17.880	2579	2583	2587	rBV2	72334	121409	2.12%	0.190%
54	17.921	2587	2590	2594	rVB2	39692	53778	0.94%	0.084%
55	18.045	2604	2611	2616	rBV5	33623	94198	1.65%	0.147%
56	18.162	2627	2631	2634	rBV2	33061	42287	0.74%	0.066%
57	18.198	2634	2637	2641	rVV3	42842	53205	0.93%	0.083%
58	18.233	2641	2643	2649	rVV5	20479	34024	0.59%	0.053%
59	18.298	2649	2654	2660	rVB5	28272	41839	0.73%	0.065%
60	18.533	2690	2694	2699	rVB6	31288	52350	0.91%	0.082%
61	18.621	2704	2709	2714	rVB2	41392	61712	1.08%	0.096%
62	18.668	2714	2717	2723	rBV5	38618	69121	1.21%	0.108%
63	18.762	2729	2733	2740	rBV3	56382	121265	2.12%	0.189%
64	18.886	2748	2754	2763	rBV	747802	1018668	17.80%	1.591%
65	19.027	2775	2778	2785	rBV2	169285	259335	4.53%	0.405%
66	19.180	2800	2804	2806	rBV4	31018	42522	0.74%	0.066%
67	19.221	2806	2811	2814	rVV	1976217	2697482	47.13%	4.212%
68	19.250	2814	2816	2826	rVV	700790	829298	14.49%	1.295%
69	19.333	2826	2830	2835	rVB4	28139	53835	0.94%	0.084%
70	19.497	2854	2858	2862	rVB6	31976	42069	0.74%	0.066%
71	19.592	2868	2874	2879	rBV4	45244	95428	1.67%	0.149%

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72	19.715	2891	2895	2898	rBV4	45508	79397	1.39%	0.124%
73	19.756	2898	2902	2906	rVV2	145832	226172	3.95%	0.353%
74	19.797	2906	2909	2914	rVB5	39925	64136	1.12%	0.100%
75	19.909	2922	2928	2933	rBV3	61345	113343	1.98%	0.177%
76	20.097	2956	2960	2961	rBV	47237	55626	0.97%	0.087%
77	20.503	3025	3029	3037	rBV2	87259	140800	2.46%	0.220%
78	20.668	3052	3057	3059	rBV3	84737	146784	2.56%	0.229%
79	20.750	3067	3071	3077	rBV2	865946	1067601	18.65%	1.667%
80	20.956	3102	3106	3111	rVB	1447984	1529431	26.72%	2.388%
81	21.021	3111	3117	3121	rBV2	1847132	2694671	47.09%	4.208%
82	21.062	3121	3124	3131	rVB	429809	559874	9.78%	0.874%
83	21.621	3213	3219	3229	rBV2	349572	678560	11.86%	1.060%
84	21.791	3245	3248	3252	rVB4	154991	175162	3.06%	0.274%
85	22.033	3285	3289	3292	rBV	268568	318968	5.57%	0.498%
86	22.244	3320	3325	3334	rVB	1970483	2494515	43.59%	3.895%
87	22.497	3363	3368	3371	rBV2	893423	1342461	23.46%	2.096%
88	22.538	3371	3375	3386	rVB	4025056	5722950	100.00%	8.937%
89	22.938	3439	3443	3446	rBV	177720	301536	5.27%	0.471%
90	22.985	3446	3451	3456	rBV2	1140585	1985815	34.70%	3.101%
91	23.115	3468	3473	3479	rBV2	1028237	1666784	29.12%	2.603%
92	23.297	3499	3504	3510	rVB	671948	1110100	19.40%	1.733%
93	23.597	3549	3555	3562	rVB	1031991	1904635	33.28%	2.974%
94	23.674	3563	3568	3580	rVB	772633	1463860	25.58%	2.286%
95	24.268	3665	3669	3676	rVB4	116941	234001	4.09%	0.365%
96	24.668	3732	3737	3747	rVB2	295859	670474	11.72%	1.047%
97	25.044	3795	3801	3807	rBV	439071	1001202	17.49%	1.563%
98	25.174	3818	3823	3836	rVB4	380336	1019564	17.82%	1.592%
99	25.309	3841	3846	3857	rVB4	244534	662730	11.58%	1.035%
100	25.874	3936	3942	3952	rVB4	432455	1163774	20.34%	1.817%

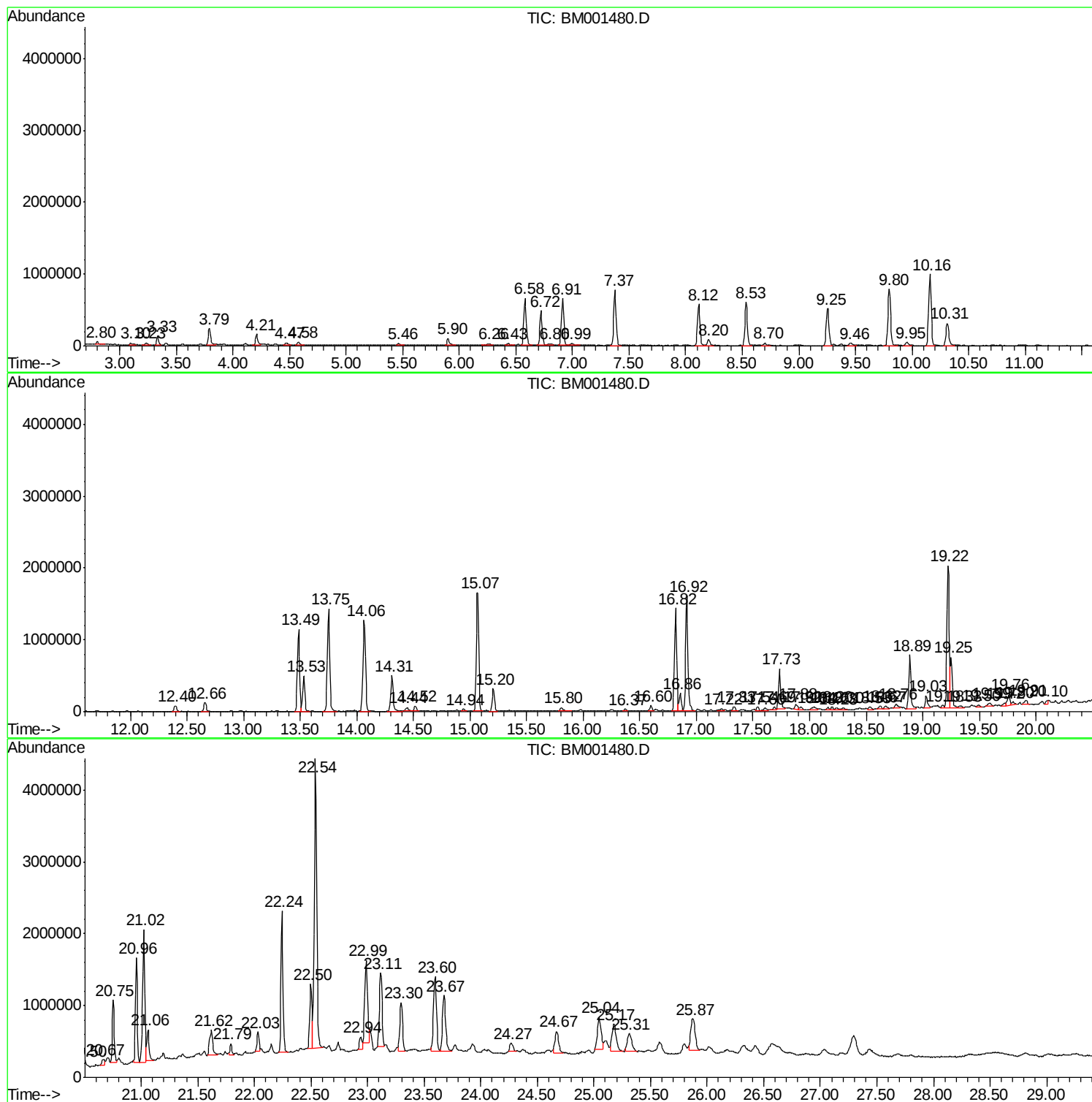
Sum of corrected areas: 64039652

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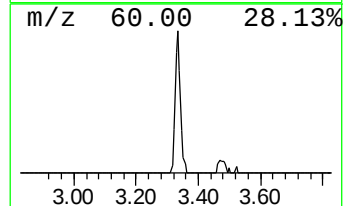
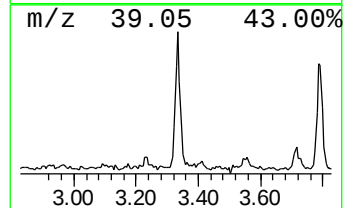
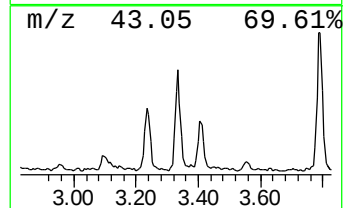
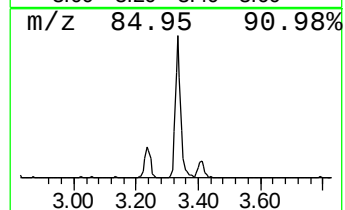
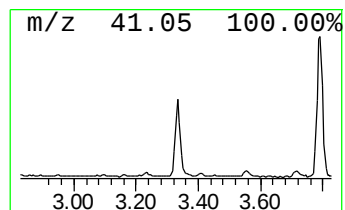
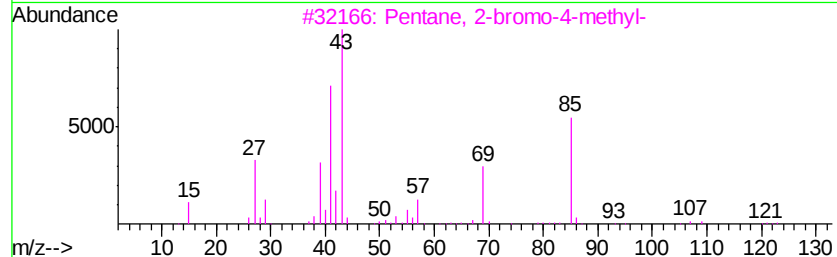
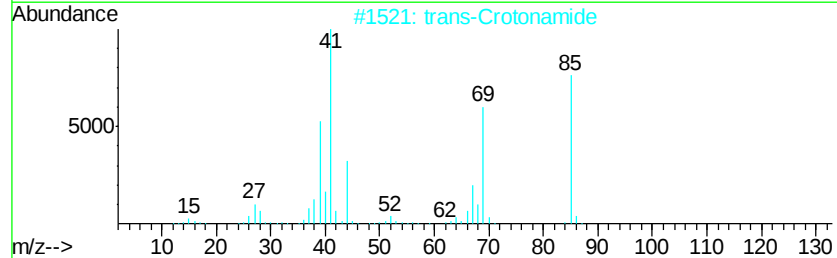
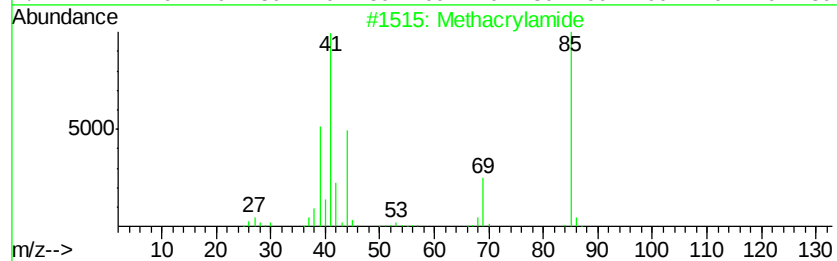
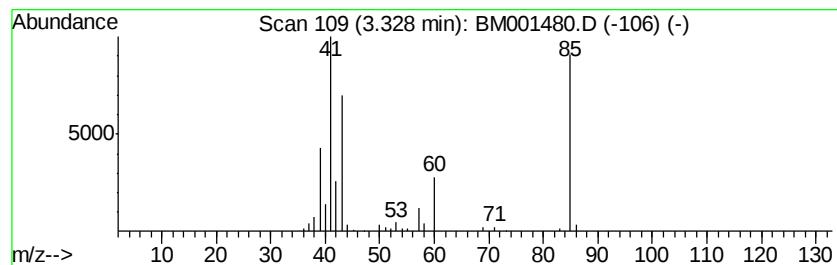
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	2.53 ng/ul	146489	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	72
2		trans-Crotonamide	85	C4H7NO	000625-37-6	42
3		Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	28
4		Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	28
5		Methacrylamide	85	C4H7NO	000079-39-0	28



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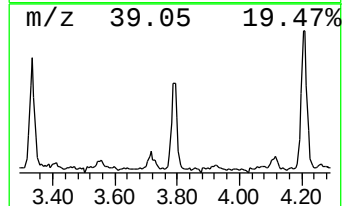
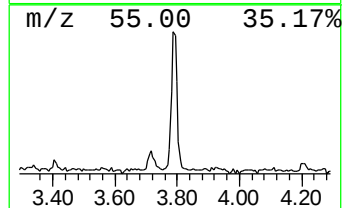
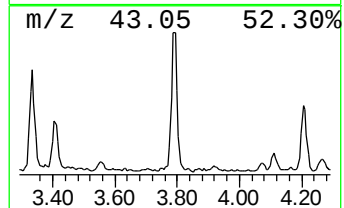
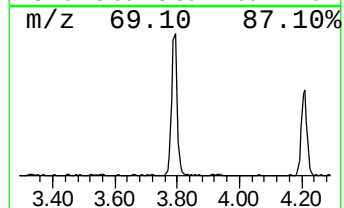
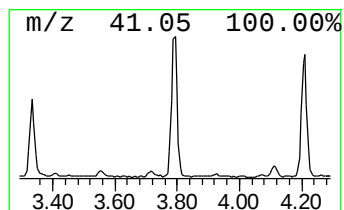
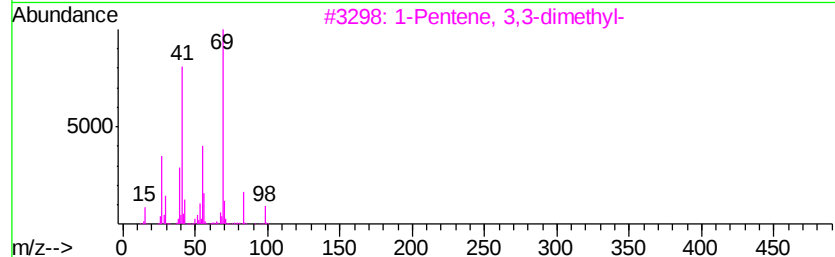
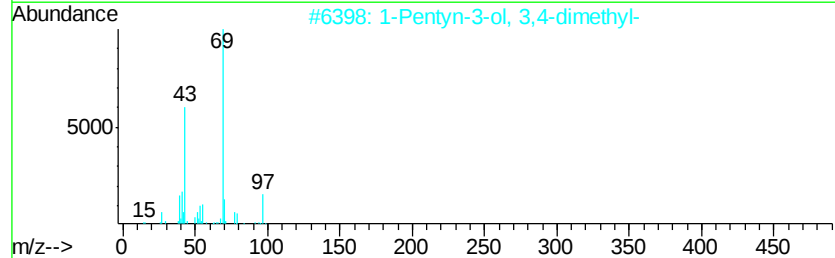
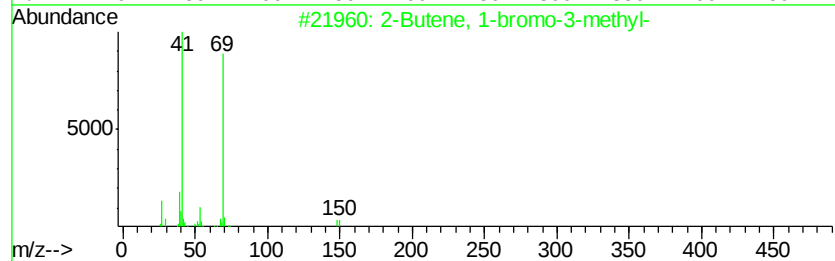
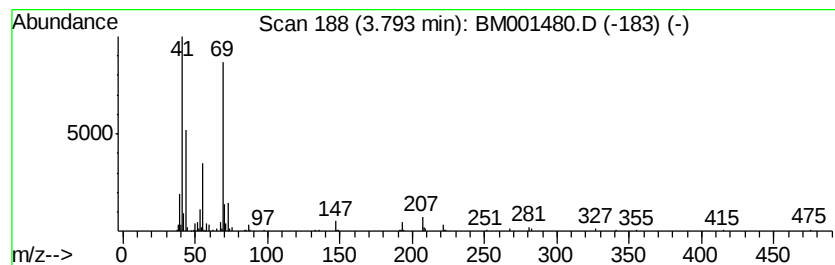
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Butene, 1-bromo-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	5.59 ng/ul	323371	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	53
2			1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	53
3			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
5			1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	42



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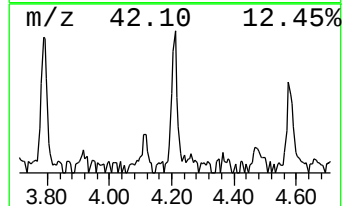
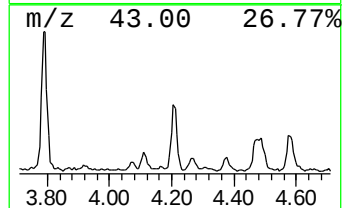
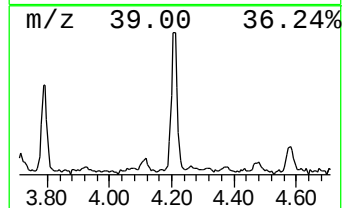
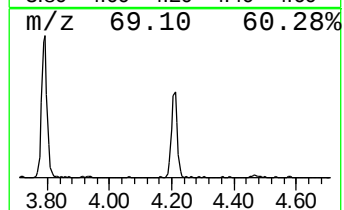
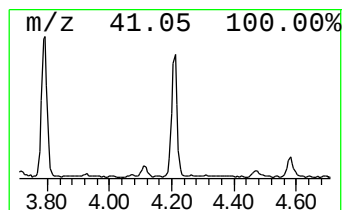
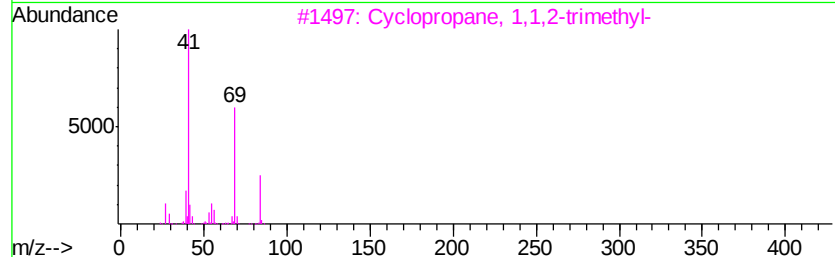
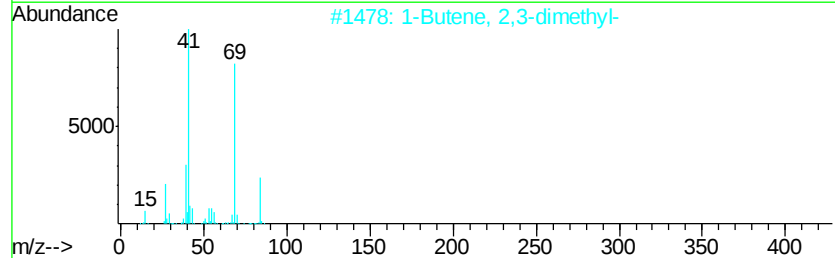
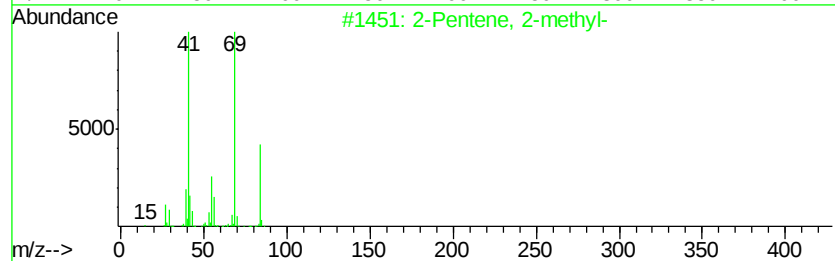
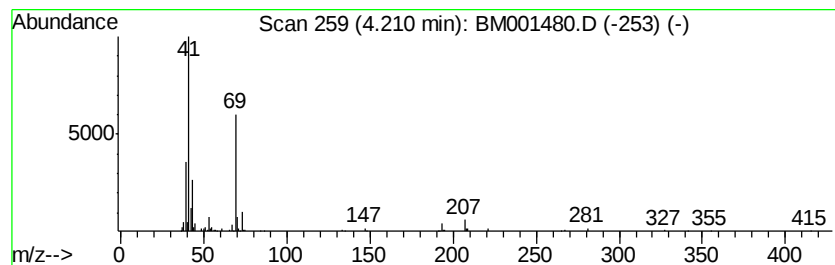
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	3.76 ng/ul	217517	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	12
2		1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	12
3		Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	10
4		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	10
5		Cyclopentanemethanol	100	C6H12O	003637-61-4	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BCRC4RE

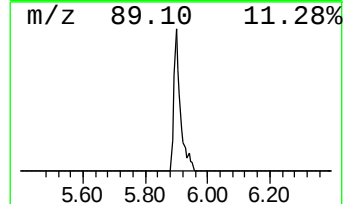
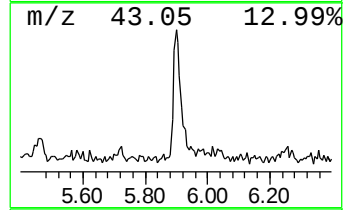
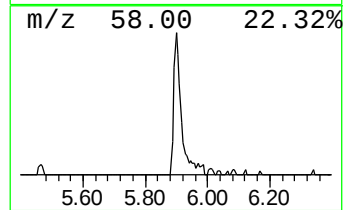
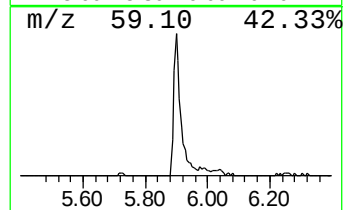
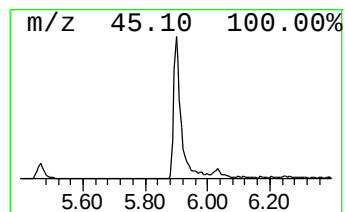
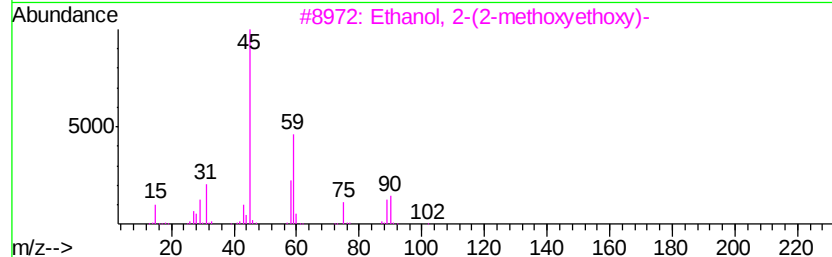
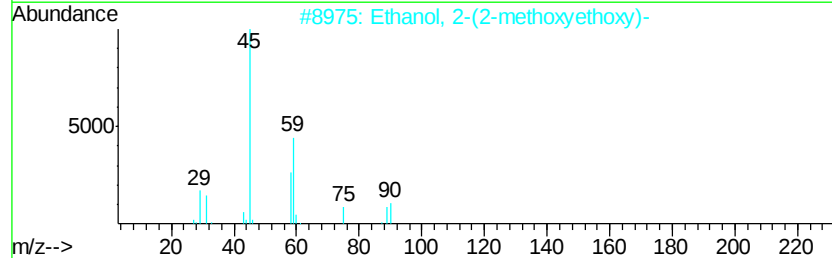
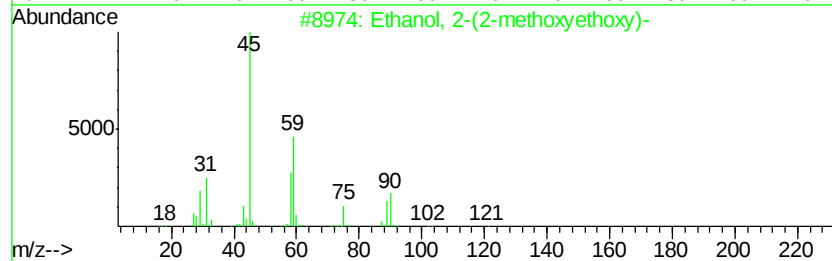
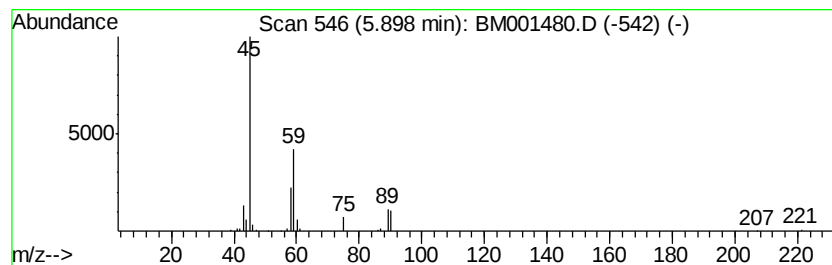
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	2.77 ng/ul	160004	1,4-Dichlorobenzene-d4	7.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	83	
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53	
5	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	38	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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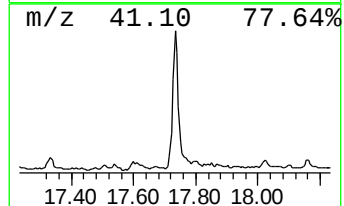
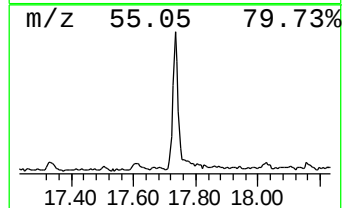
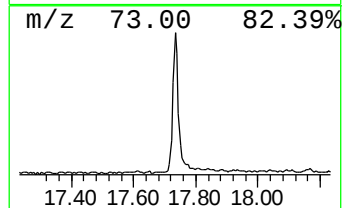
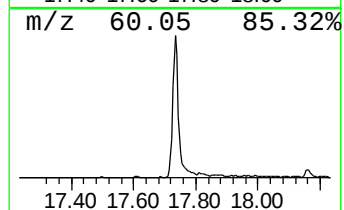
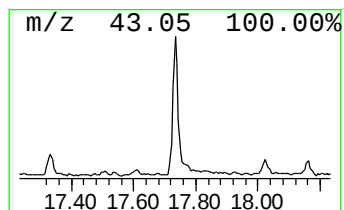
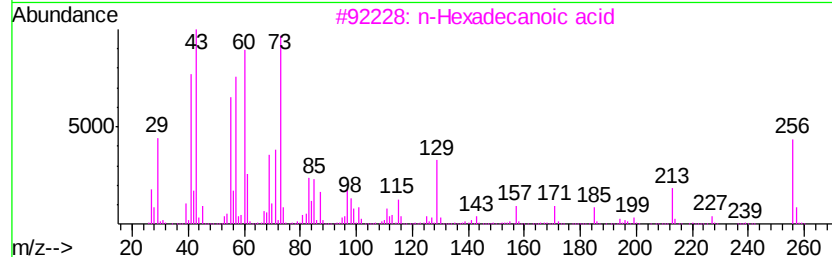
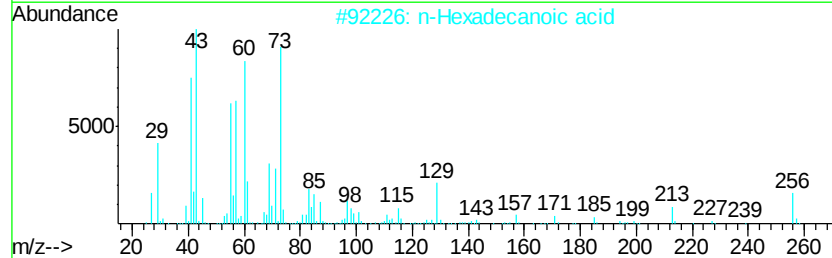
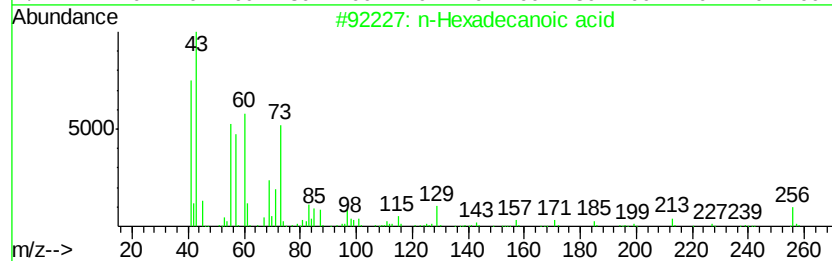
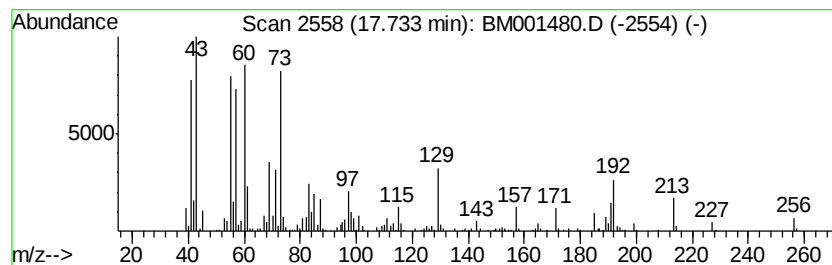
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.73	7.57 ng/ul	745288	Phenanthrene-d10		16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

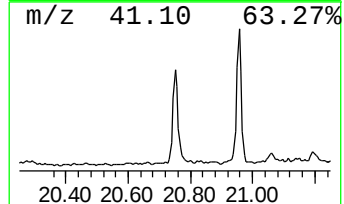
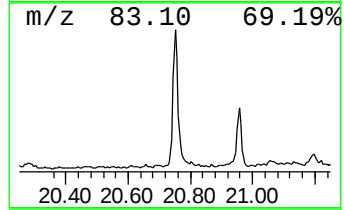
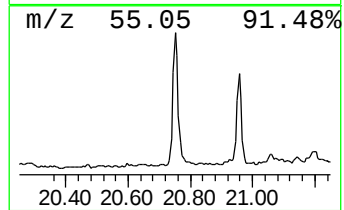
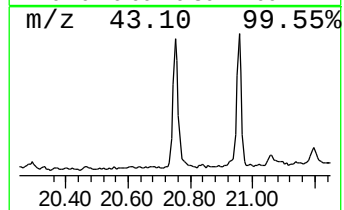
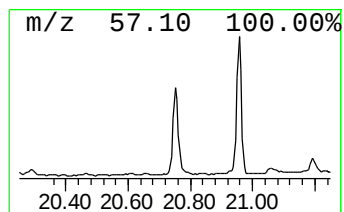
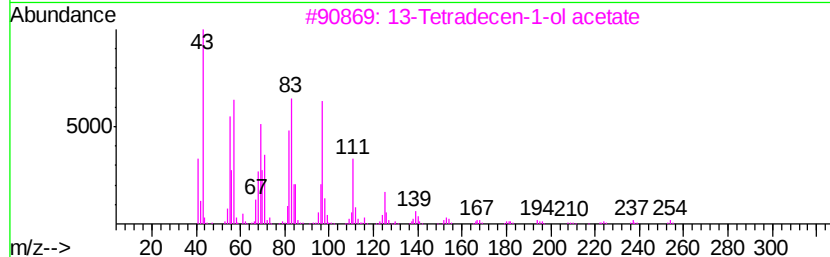
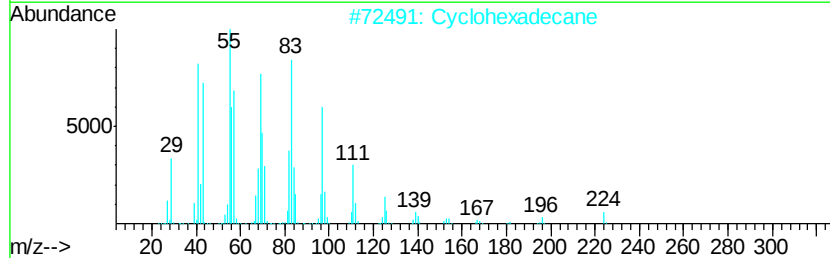
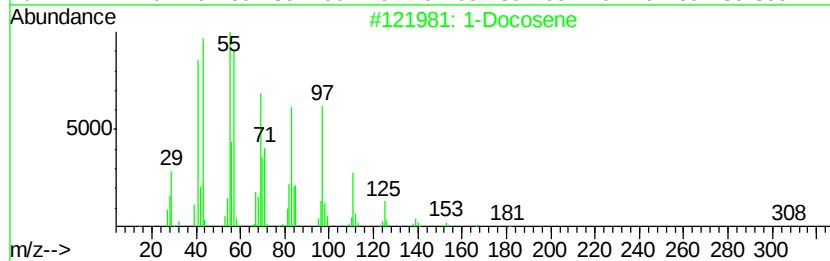
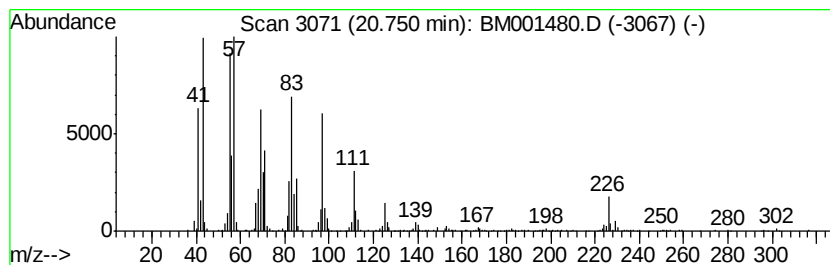
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.75	7.92 ng/ul	1067600	Chrysene-d12		21.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	93
2			Cyclohexadecane	224	C16H32	000295-65-8	91
3			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

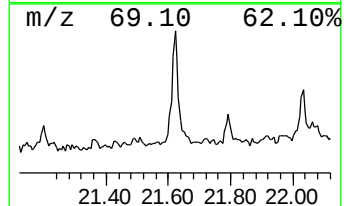
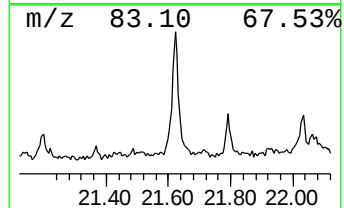
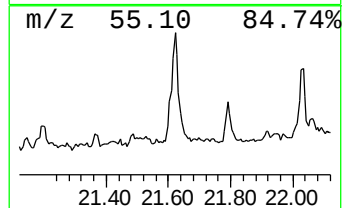
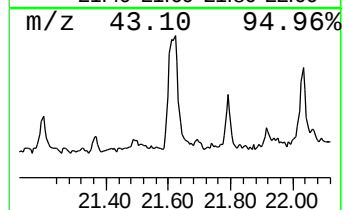
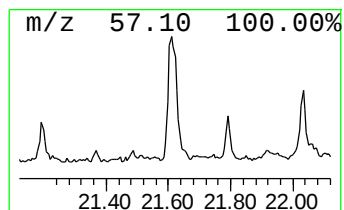
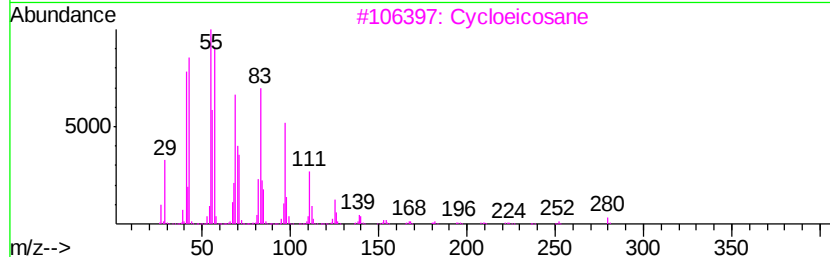
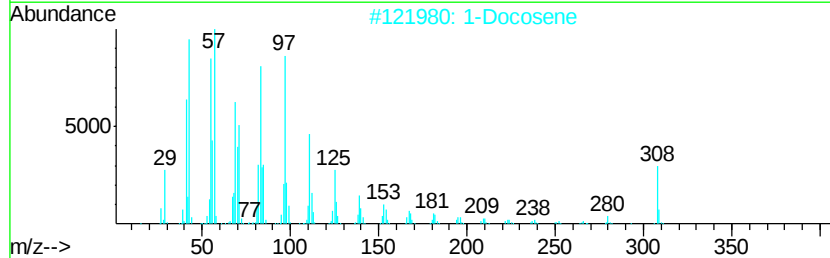
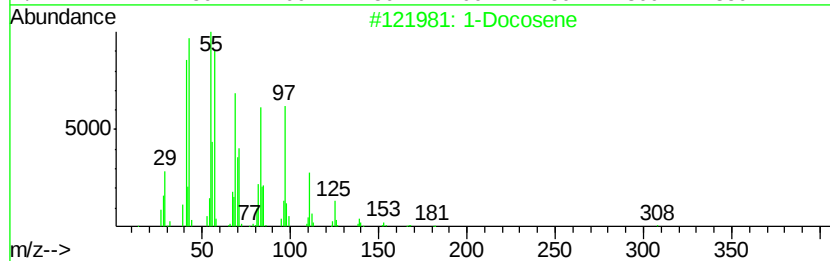
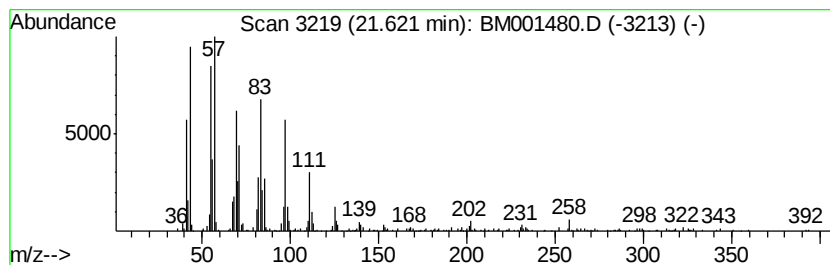
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.62	5.04 ng/ul	678560	Chrysene-d12	21.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	1-Docosene	308	C22H44	001599-67-3	98
3	Cycloeicosane	280	C20H40	000296-56-0	95
4	1-Tricosene	322	C23H46	018835-32-0	95
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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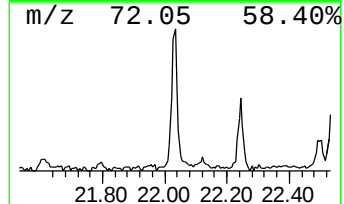
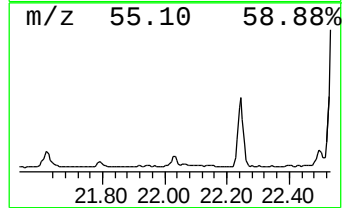
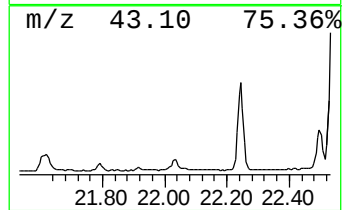
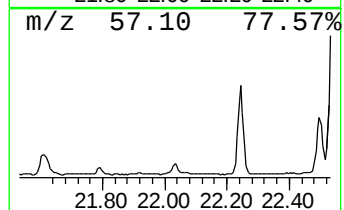
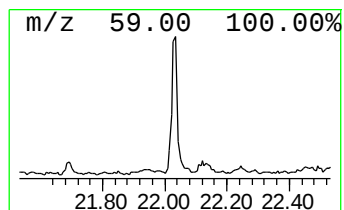
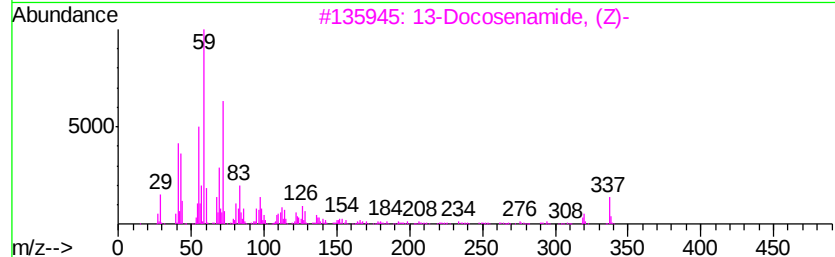
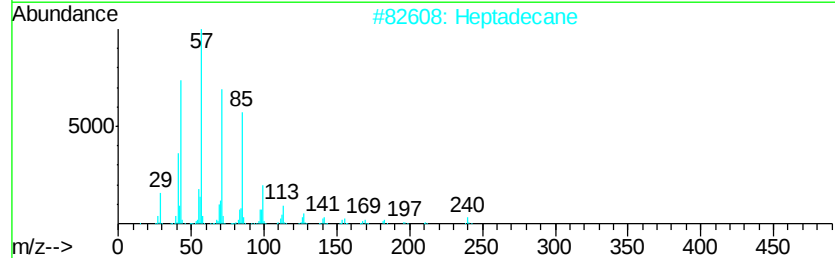
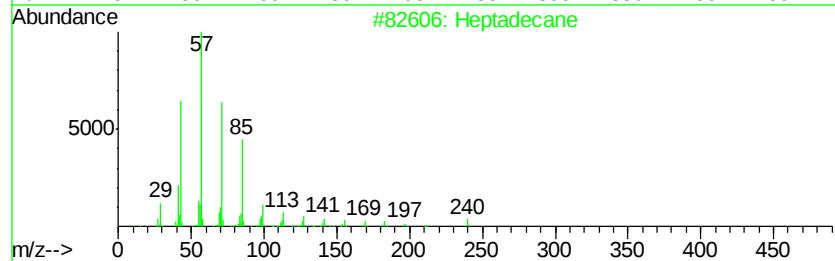
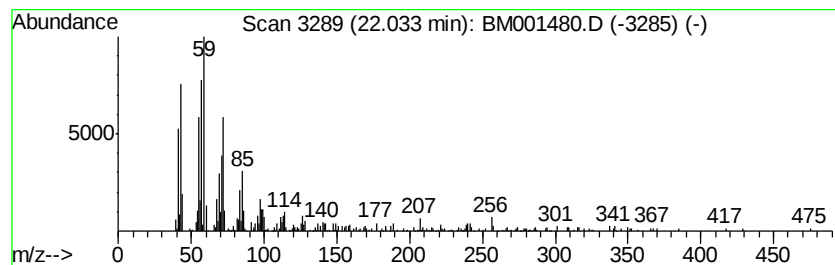
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.37 ng/ul	318968	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	78
2		Heptadecane	240	C17H36	000629-78-7	70
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	60
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	49
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
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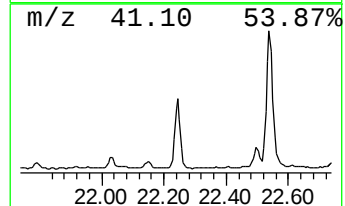
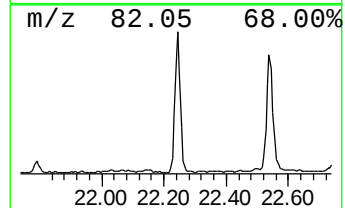
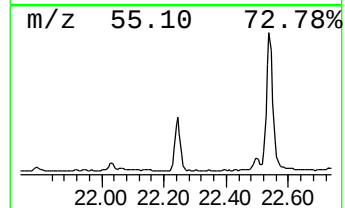
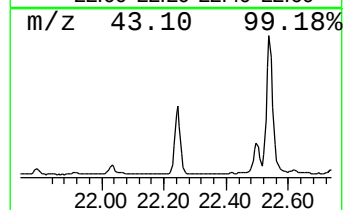
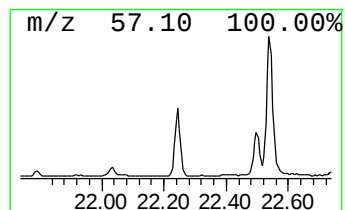
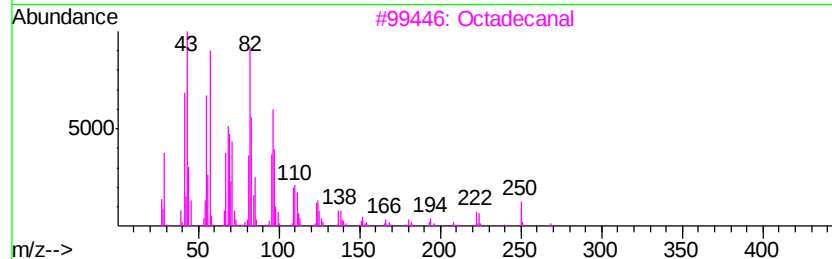
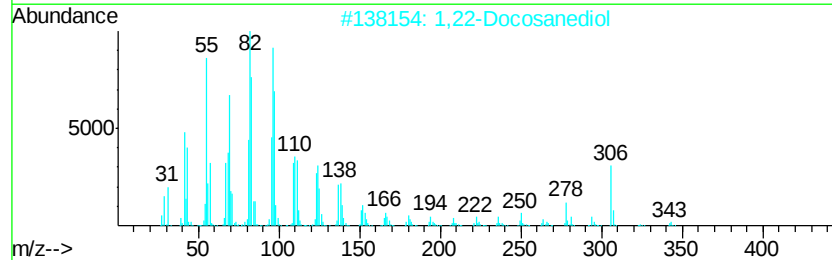
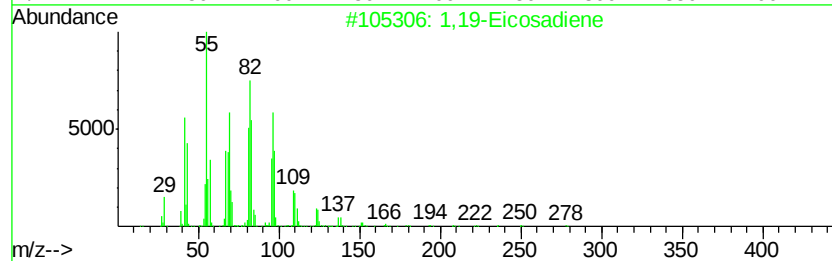
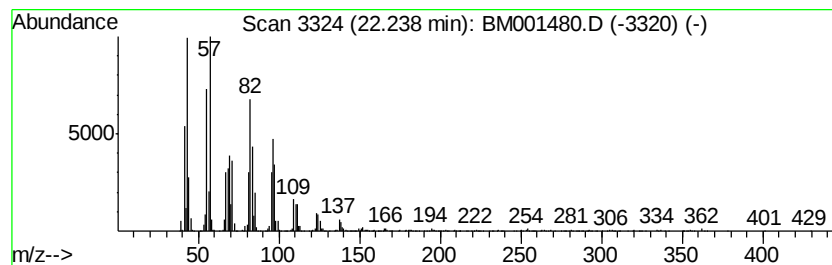
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	29.93 ng/ul	2494520	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	95
2	1,22-Docosanediol	342 C22H46O2	022513-81-1	93
3	Octadecanal	268 C18H36O	000638-66-4	91
4	(Z)-14-Tricosenyl formate	366 C24H46O2	077899-10-6	91
5	Tetradecanal	212 C14H28O	000124-25-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
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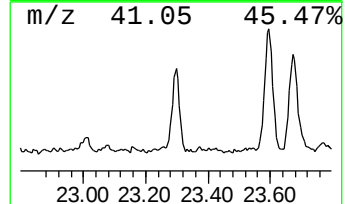
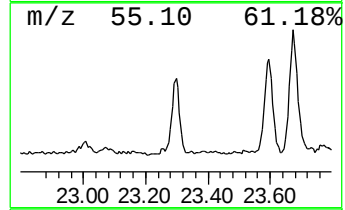
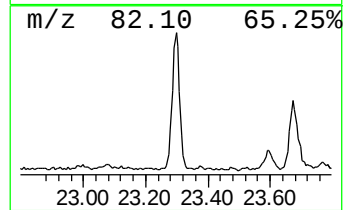
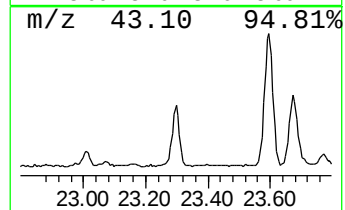
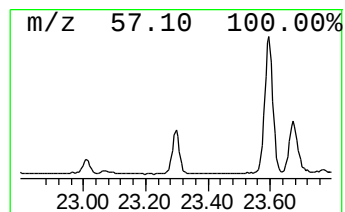
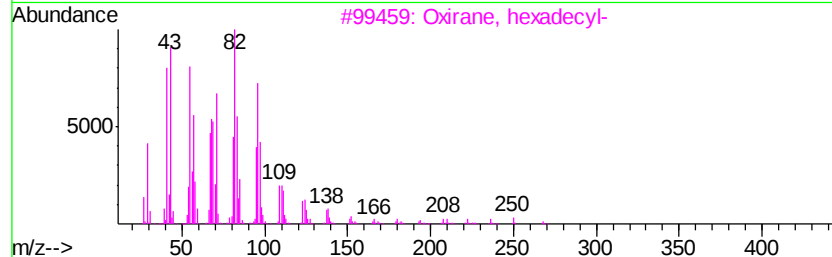
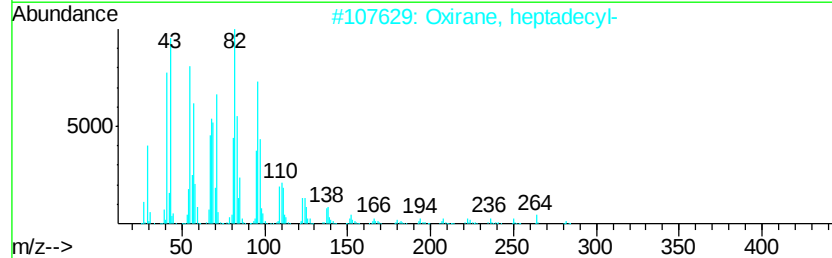
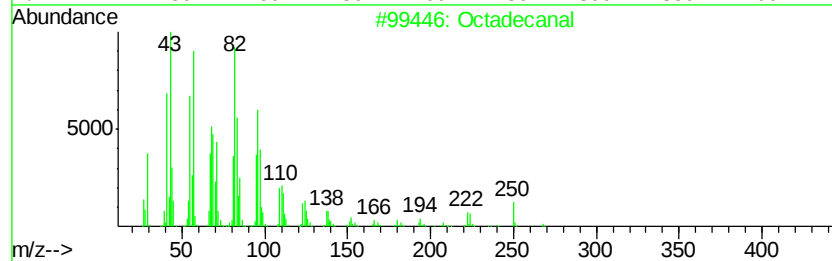
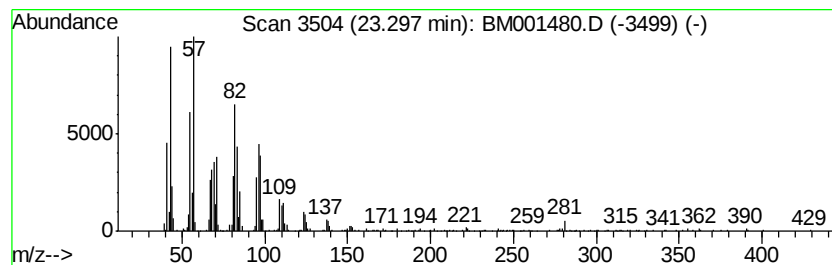
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	13.32 ng/ul	1110100	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	90
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	83
5		Octadecanal	268	C18H36O	000638-66-4	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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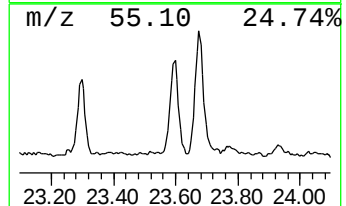
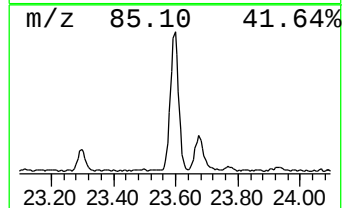
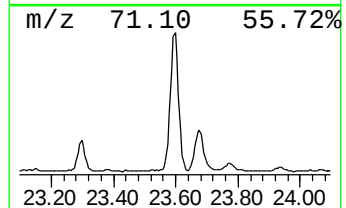
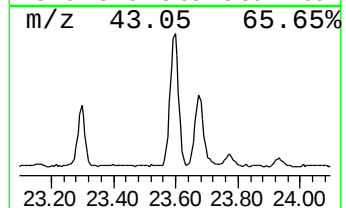
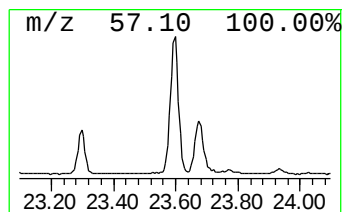
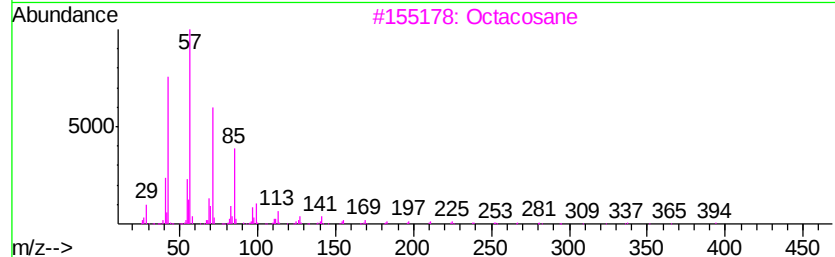
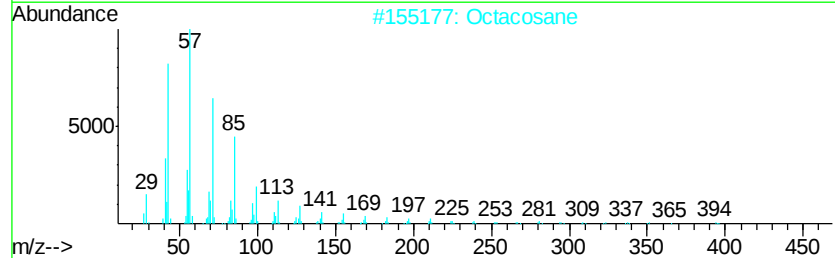
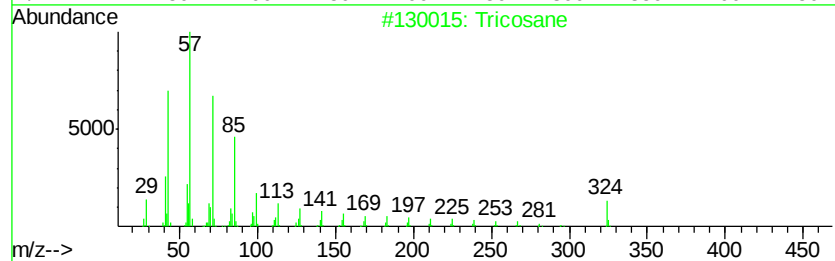
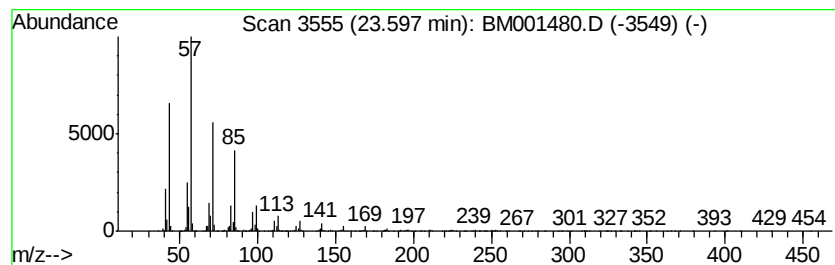
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	22.85 ng/ul	1904640	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
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Misc :
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ClientSampleId :
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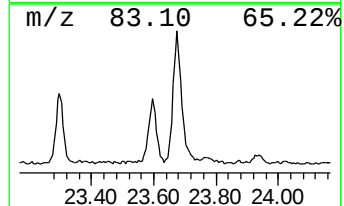
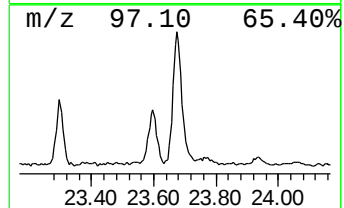
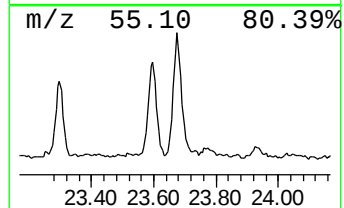
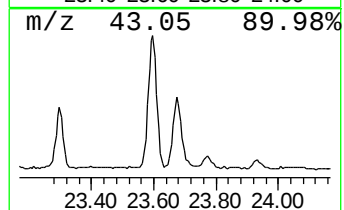
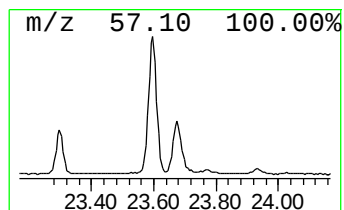
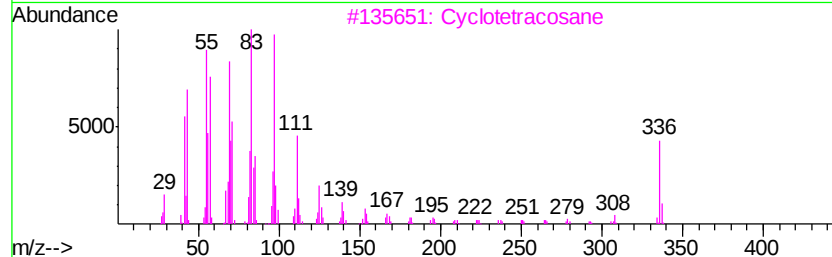
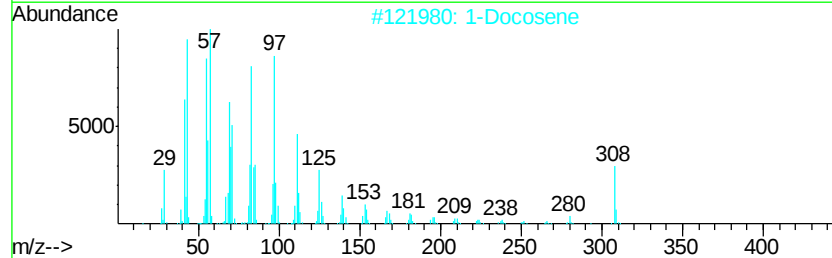
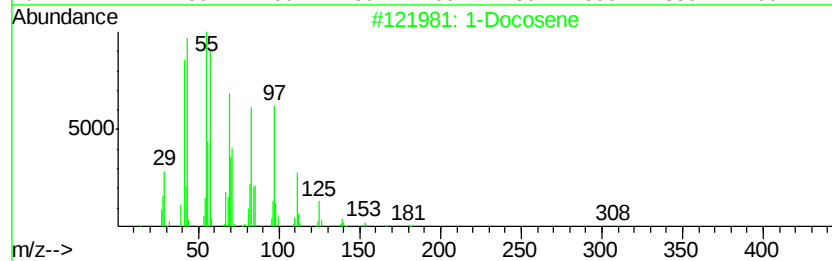
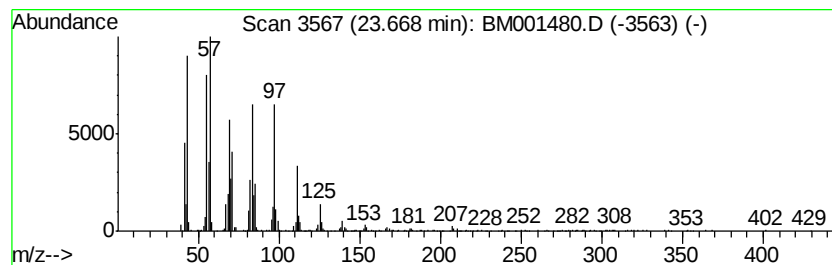
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	17.57 ng/ul	1463860	Perylene-d12	23.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	96
2			1-Docosene	308	C22H44	001599-67-3	94
3			Cyclotetracosane	336	C24H48	000297-03-0	94
4			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
5			1-Triacontanol	438	C30H62O	000593-50-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
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Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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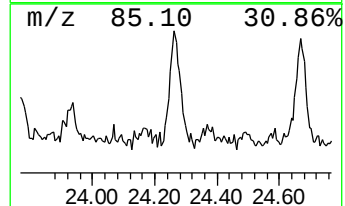
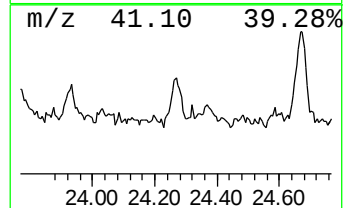
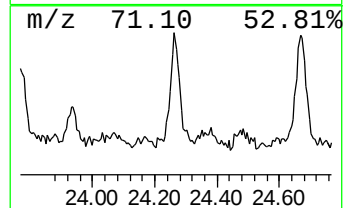
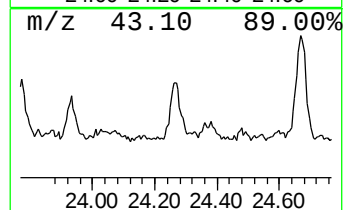
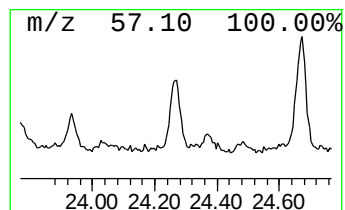
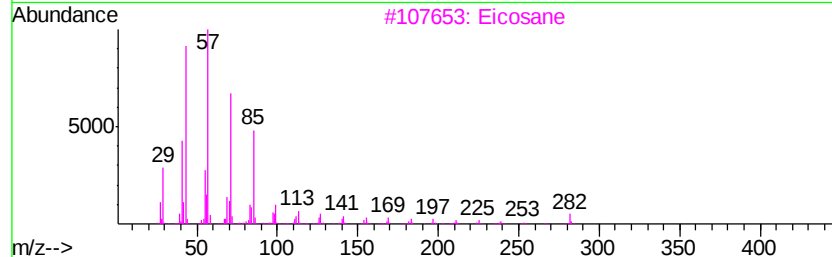
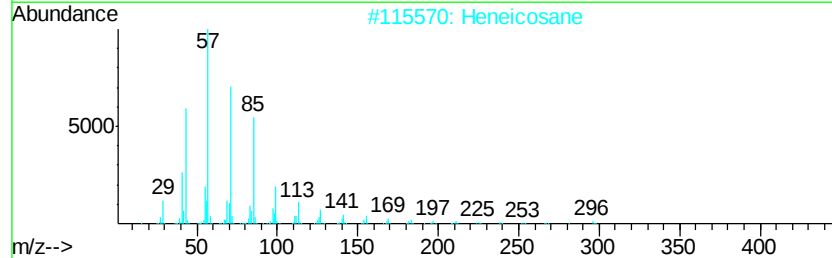
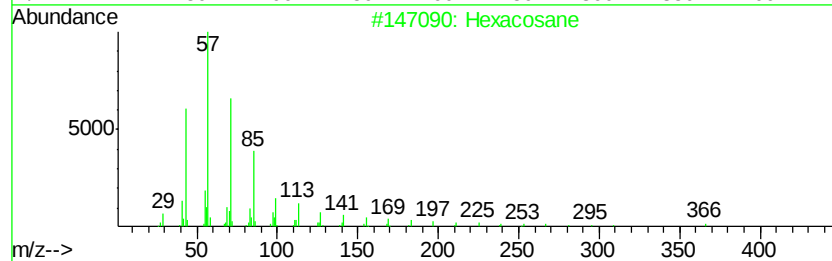
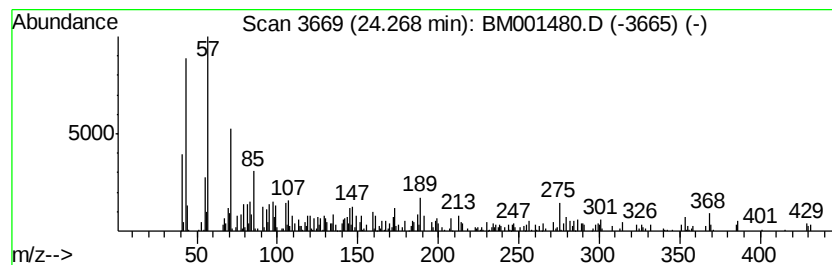
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.81 ng/ul	234001	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	78
2		Heneicosane	296	C21H44	000629-94-7	78
3		Eicosane	282	C20H42	000112-95-8	78
4		Tetratetracontane	619	C44H90	007098-22-8	60
5		Tridecane	184	C13H28	000629-50-5	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
Operator : TP/IZ
Sample : G2411-13RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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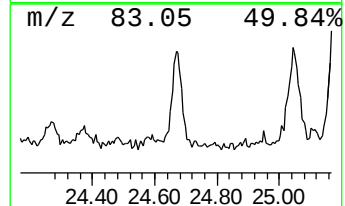
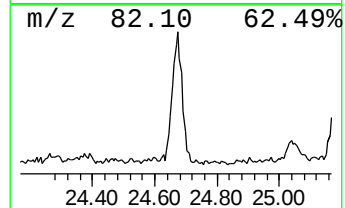
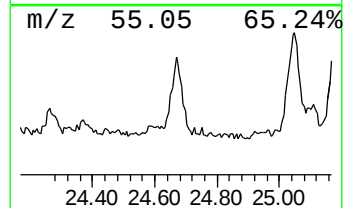
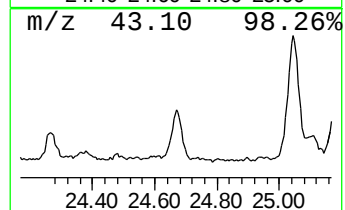
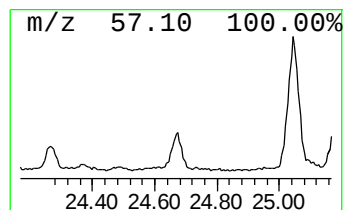
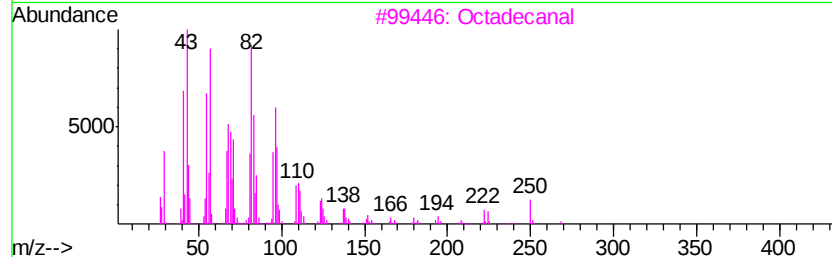
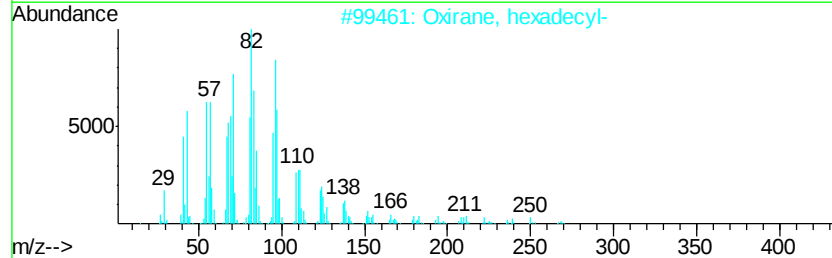
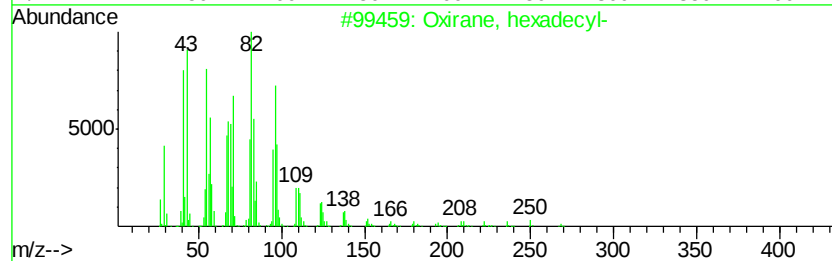
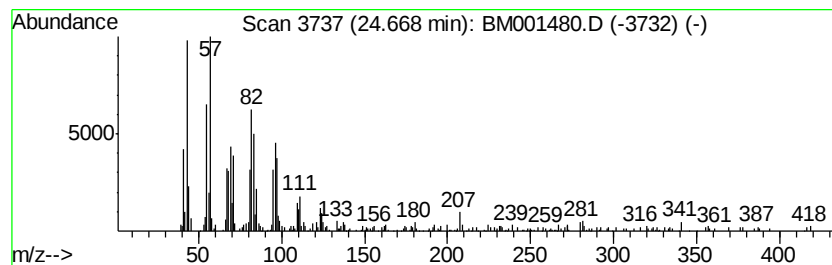
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	8.05 ng/ul	670474	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	89
4		14-Heptadecenal	252	C17H32O	1000144-58-0	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
Acq On : 30 May 2015 18:13
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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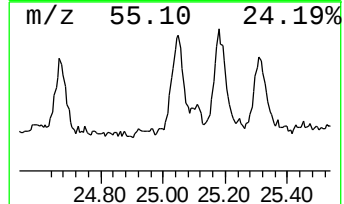
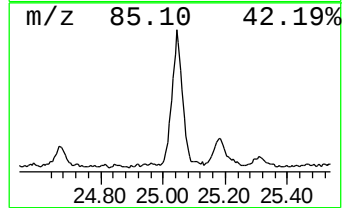
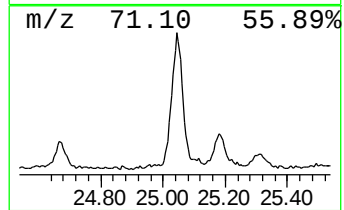
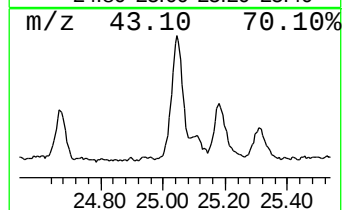
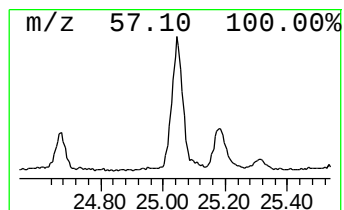
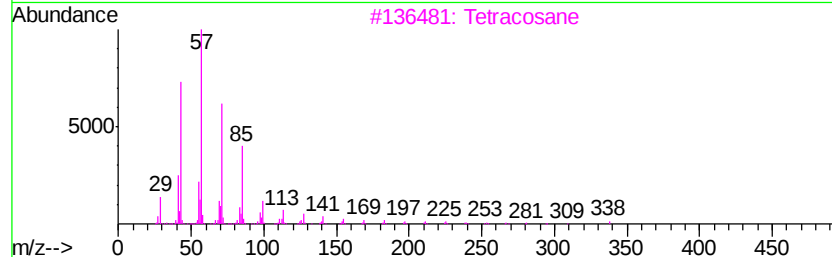
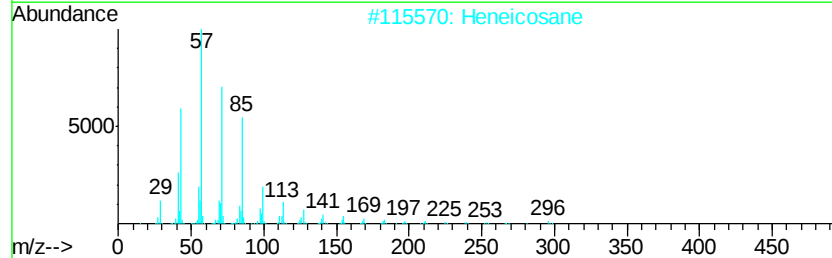
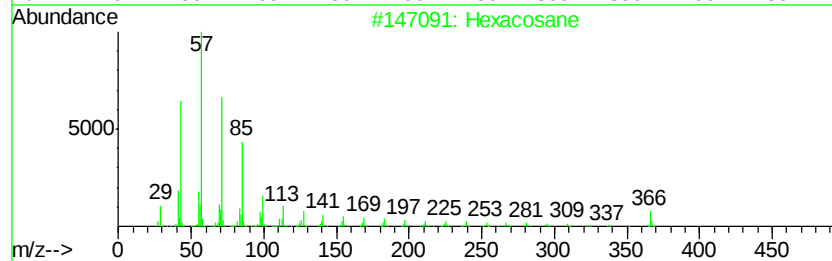
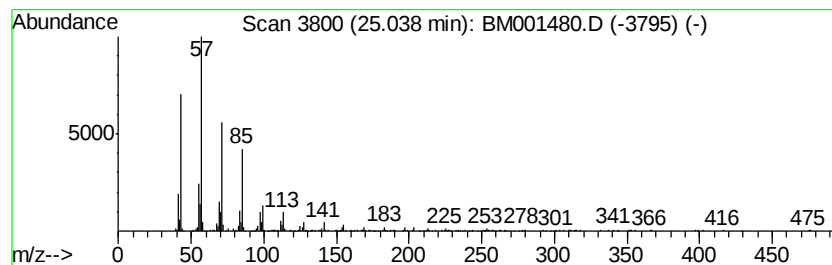
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	12.01 ng/ul	1001200	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
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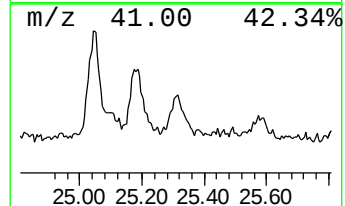
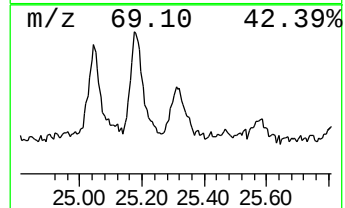
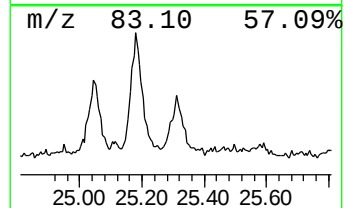
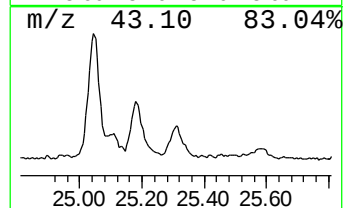
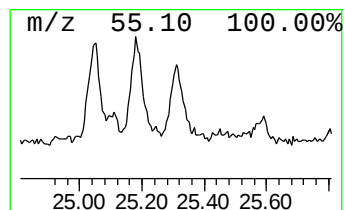
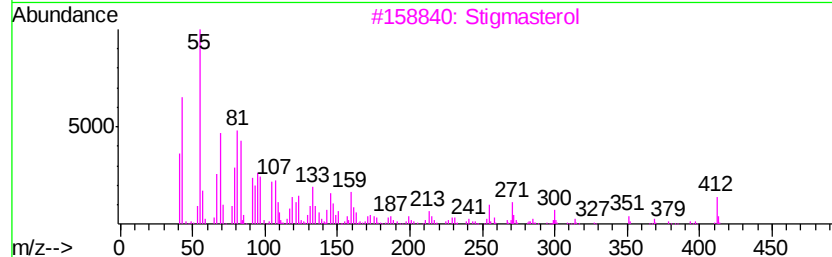
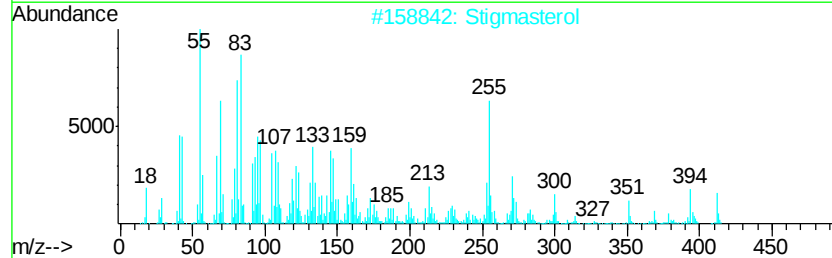
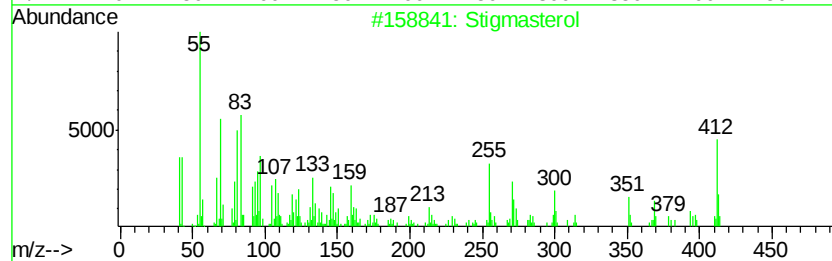
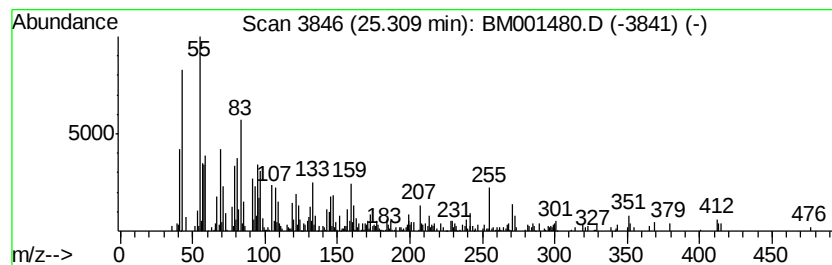
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Stigmasterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.31	7.95 ng/ul	662730	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmasterol	412 C29H48O	000083-48-7	93
2	Stigmasterol	412 C29H48O	000083-48-7	70
3	Stigmasterol	412 C29H48O	000083-48-7	64
4	21-Acetoxypregnenolone	374 C23H34O4	000566-78-9	22
5	Spiro[androst-5-ene-17,1'-cyclob...	328 C22H32O2	060534-16-9	15



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001480.D
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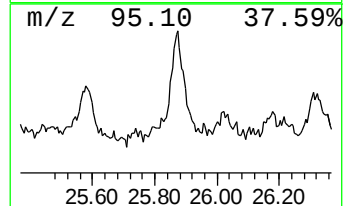
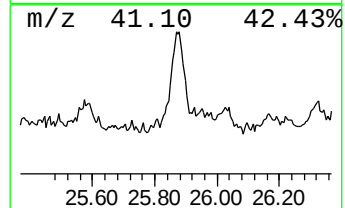
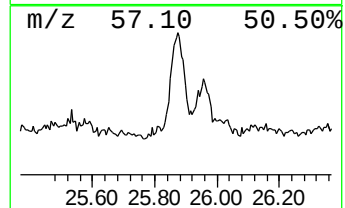
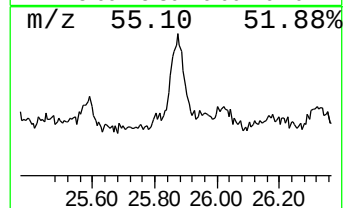
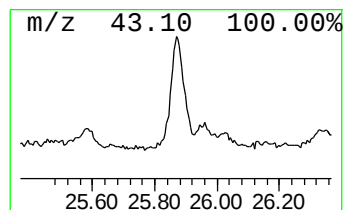
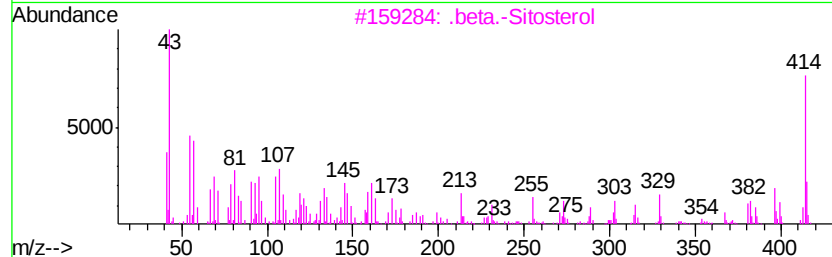
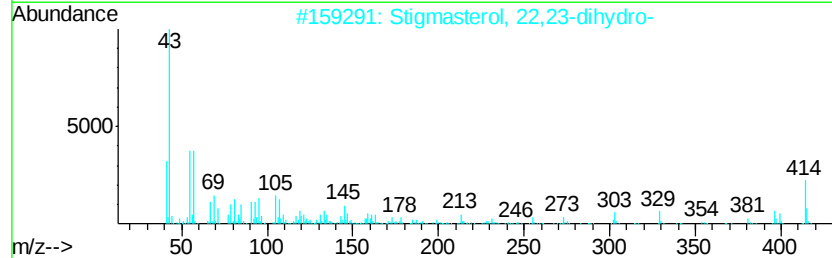
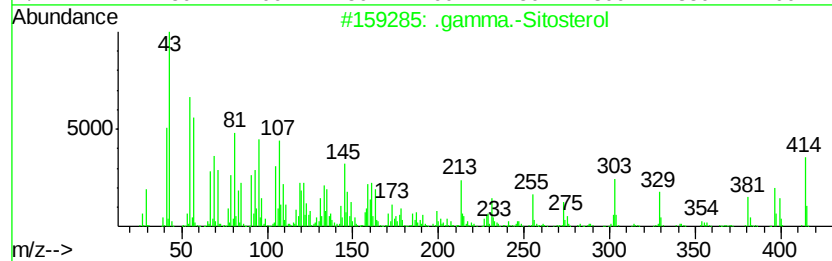
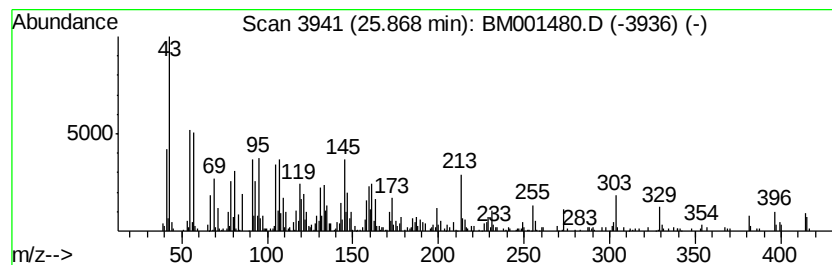
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	13.96 ng/ul	1163770	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	94
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	83
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	81
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	72
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001480.D
 Acq On : 30 May 2015 18:13
 Operator : TP/IZ
 Sample : G2411-13RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC4RE

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
Methacrylamide	3.33	2.5	ng/ul	146489	1	7.37	1157220	20.0
2-Butene, 1-bromo...	3.79	5.6	ng/ul	323371	1	7.37	1157220	20.0
(DEL) Alkane: Cyc...	4.21	3.8	ng/ul	217517	1	7.37	1157220	20.0
Ethanol, 2-(2-met...	5.90	2.8	ng/ul	160004	1	7.37	1157220	20.0
n-Hexadecanoic acid	17.73	7.6	ng/ul	745288	4	16.82	1968730	20.0
(DEL) Alkane: Cyc...	20.75	7.9	ng/ul	1067600	5	21.02	2694670	20.0
(DEL) Alkane: Cyc...	21.62	5.0	ng/ul	678560	5	21.02	2694670	20.0
(DEL) Alkane: Str...	22.03	2.4	ng/ul	318968	5	21.02	2694670	20.0
1,19-Eicosadiene	22.24	29.9	ng/ul	2494520	6	23.11	1666780	20.0
Octadecanal	23.30	13.3	ng/ul	1110100	6	23.11	1666780	20.0
(DEL) Alkane: Str...	23.60	22.9	ng/ul	1904640	6	23.11	1666780	20.0
(DEL) Alkane: Cyc...	23.67	17.6	ng/ul	1463860	6	23.11	1666780	20.0
(DEL) Alkane: Str...	24.27	2.8	ng/ul	234001	6	23.11	1666780	20.0
Oxirane, hexadecyl-	24.67	8.1	ng/ul	670474	6	23.11	1666780	20.0
(DEL) Alkane: Str...	25.04	12.0	ng/ul	1001200	6	23.11	1666780	20.0
Stigmasterol	25.31	8.0	ng/ul	662730	6	23.11	1666780	20.0
.gamma.-Sitosterol	25.87	14.0	ng/ul	1163770	6	23.11	1666780	20.0