

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001477.D
 Acq On : 30 May 2015 16:23
 Operator : TP/IZ
 Sample : G2411-10RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC1RE

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	25	rVB	33786	40644	1.00%	0.062%
2	3.234	89	93	99	rVB	26202	31942	0.79%	0.048%
3	3.334	106	110	116	rBV	92494	111639	2.75%	0.169%
4	3.793	183	188	192	rBV2	87336	121817	3.00%	0.184%
5	4.116	238	243	248	rVB2	25645	33653	0.83%	0.051%
6	4.210	255	259	264	rBV	53183	72641	1.79%	0.110%
7	4.469	298	303	309	rBV2	32987	53173	1.31%	0.080%
8	4.581	316	322	329	rBV2	32585	51334	1.26%	0.078%
9	5.463	466	472	479	rBV	30862	49152	1.21%	0.074%
10	5.898	542	546	558	rBV	69017	118195	2.91%	0.179%
11	6.428	630	636	645	rBV3	20311	41141	1.01%	0.062%
12	6.522	645	652	656	rVV	21142	35869	0.88%	0.054%
13	6.581	656	662	674	rVB	599521	945913	23.28%	1.432%
14	6.722	680	686	695	rBV	433056	630146	15.51%	0.954%
15	6.910	712	718	727	rVB	625251	926155	22.80%	1.402%
16	6.992	728	732	743	rVB4	16825	34522	0.85%	0.052%
17	7.375	790	797	805	rVB	688006	1025763	25.25%	1.553%
18	8.116	915	923	931	rBV	606726	956522	23.54%	1.448%
19	8.198	931	937	944	rVB	122664	194270	4.78%	0.294%
20	8.533	987	994	1001	rVV	549364	850940	20.95%	1.288%
21	8.698	1017	1022	1030	rVB	32936	52417	1.29%	0.079%
22	9.251	1110	1116	1123	rBV	479775	764515	18.82%	1.157%
23	9.375	1131	1137	1143	rVV	15986	25380	0.62%	0.038%
24	9.463	1145	1152	1159	rBV	57910	128058	3.15%	0.194%
25	9.798	1202	1209	1220	rBV	741950	1187349	29.23%	1.797%
26	9.951	1229	1235	1243	rBV	35980	56235	1.38%	0.085%
27	10.157	1263	1270	1281	rBV	884082	1430797	35.22%	2.166%
28	10.310	1287	1296	1313	rBV	211656	408036	10.04%	0.618%
29	12.398	1645	1651	1656	rVV	59741	92752	2.28%	0.140%
30	12.657	1688	1695	1703	rBV	108402	151802	3.74%	0.230%
31	13.486	1829	1836	1840	rBV	1036054	1448614	35.66%	2.193%
32	13.527	1840	1843	1853	rVV	370151	521683	12.84%	0.790%
33	13.751	1873	1881	1893	rVV	1355084	1997433	49.17%	3.023%
34	14.063	1928	1934	1943	rVV3	1175577	1727926	42.53%	2.615%

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35	14.310	1969	1976	1989	rVV	493068	762000	18.76%	1.153%
36	14.439	1992	1998	2006	rVV5	46585	88684	2.18%	0.134%
37	14.515	2006	2011	2022	rVV2	165765	262776	6.47%	0.398%
38	14.939	2080	2083	2088	rVB2	33244	40503	1.00%	0.061%
39	15.062	2098	2104	2111	rBV	1671622	2307825	56.81%	3.493%
40	15.204	2122	2128	2137	rBV	353049	471903	11.62%	0.714%
41	15.804	2226	2230	2240	rBV2	46798	85502	2.10%	0.129%
42	15.974	2255	2259	2264	rVV4	18934	30528	0.75%	0.046%
43	16.021	2264	2267	2275	rVB6	14424	28773	0.71%	0.044%
44	16.368	2321	2326	2335	rVB7	12845	29866	0.74%	0.045%
45	16.598	2360	2365	2369	rVV	77186	94319	2.32%	0.143%
46	16.639	2369	2372	2380	rVB8	15675	24923	0.61%	0.038%
47	16.739	2385	2389	2394	rBV5	22668	31025	0.76%	0.047%
48	16.815	2396	2402	2406	rVV	1384245	1855705	45.68%	2.809%
49	16.856	2406	2409	2413	rVV	123056	153864	3.79%	0.233%
50	16.915	2413	2419	2431	rVB	1581630	2333668	57.44%	3.532%
51	17.015	2431	2436	2440	rBV5	18564	29435	0.72%	0.045%
52	17.221	2468	2471	2477	rVB3	19464	30759	0.76%	0.047%
53	17.333	2486	2490	2493	rBV2	44412	61862	1.52%	0.094%
54	17.539	2522	2525	2530	rVB2	53994	61139	1.50%	0.093%
55	17.603	2530	2536	2543	rBV7	23451	58059	1.43%	0.088%
56	17.674	2543	2548	2553	rBV4	73673	129124	3.18%	0.195%
57	17.733	2553	2558	2566	rBV2	590048	777312	19.13%	1.177%
58	17.880	2579	2583	2588	rBV3	50474	86668	2.13%	0.131%
59	18.039	2604	2610	2616	rBV7	28842	75353	1.85%	0.114%
60	18.198	2634	2637	2640	rVV3	23304	25106	0.62%	0.038%
61	18.239	2640	2644	2648	rVV4	26812	37758	0.93%	0.057%
62	18.298	2650	2654	2659	rVB3	50529	69912	1.72%	0.106%
63	18.433	2675	2677	2682	rVV6	22799	33722	0.83%	0.051%
64	18.533	2690	2694	2698	rVB2	35483	52107	1.28%	0.079%
65	18.627	2706	2710	2713	rVB3	29669	39801	0.98%	0.060%
66	18.668	2714	2717	2723	rBV4	44951	77743	1.91%	0.118%
67	18.756	2728	2732	2743	rVV4	64260	157711	3.88%	0.239%
68	18.886	2749	2754	2759	rBV	445405	629494	15.50%	0.953%
69	19.033	2774	2779	2786	rBV3	207217	357688	8.80%	0.541%
70	19.103	2788	2791	2799	rVB5	37247	70190	1.73%	0.106%
71	19.221	2806	2811	2815	rBV	1985002	2729941	67.20%	4.132%

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72	19.380	2836	2838	2842	rBV5	27093	32385	0.80%	0.049%
73	19.492	2854	2857	2861	rVB4	57232	77294	1.90%	0.117%
74	19.762	2899	2903	2906	rVB2	145069	180449	4.44%	0.273%
75	19.797	2906	2909	2916	rVB3	66617	110435	2.72%	0.167%
76	19.856	2916	2919	2923	rBV2	42940	52786	1.30%	0.080%
77	20.121	2956	2964	2968	rBV4	143518	265534	6.54%	0.402%
78	20.468	3020	3023	3026	rBV3	82478	104241	2.57%	0.158%
79	20.750	3067	3071	3077	rBV2	1312870	1619976	39.88%	2.452%
80	20.956	3103	3106	3111	rVB	288040	298125	7.34%	0.451%
81	21.021	3111	3117	3121	rBV2	1702076	2365719	58.23%	3.581%
82	21.056	3121	3123	3130	rVB	435058	558141	13.74%	0.845%
83	21.191	3144	3146	3150	rVB	135015	153293	3.77%	0.232%
84	21.621	3213	3219	3224	rBV2	646251	1041865	25.65%	1.577%
85	22.244	3321	3325	3334	rVB	1081123	1398986	34.44%	2.118%
86	22.497	3363	3368	3371	rBV	1075646	1574493	38.76%	2.383%
87	22.538	3371	3375	3386	rVB	2780287	4062532	100.00%	6.149%
88	22.938	3439	3443	3446	rBV	179536	305008	7.51%	0.462%
89	22.985	3446	3451	3463	rVB3	1309271	2806223	69.08%	4.248%
90	23.115	3468	3473	3479	rBV	965718	1588581	39.10%	2.405%
91	23.297	3500	3504	3510	rVB2	391945	632218	15.56%	0.957%
92	23.597	3549	3555	3562	rVB	1462228	2650976	65.25%	4.013%
93	23.674	3563	3568	3577	rVB2	568812	1083635	26.67%	1.640%
94	24.674	3733	3738	3746	rVB	359295	763770	18.80%	1.156%
95	25.050	3795	3802	3807	rBV2	538223	1372860	33.79%	2.078%
96	25.174	3819	3823	3837	rVB4	407434	1048489	25.81%	1.587%
97	25.315	3839	3847	3859	rVB2	893113	2490480	61.30%	3.770%
98	25.509	3874	3880	3886	rBV2	563009	1492840	36.75%	2.260%
99	25.579	3886	3892	3903	rVB2	1242476	3246281	79.91%	4.914%
100	25.874	3935	3942	3950	rBV3	830084	2176081	53.56%	3.294%

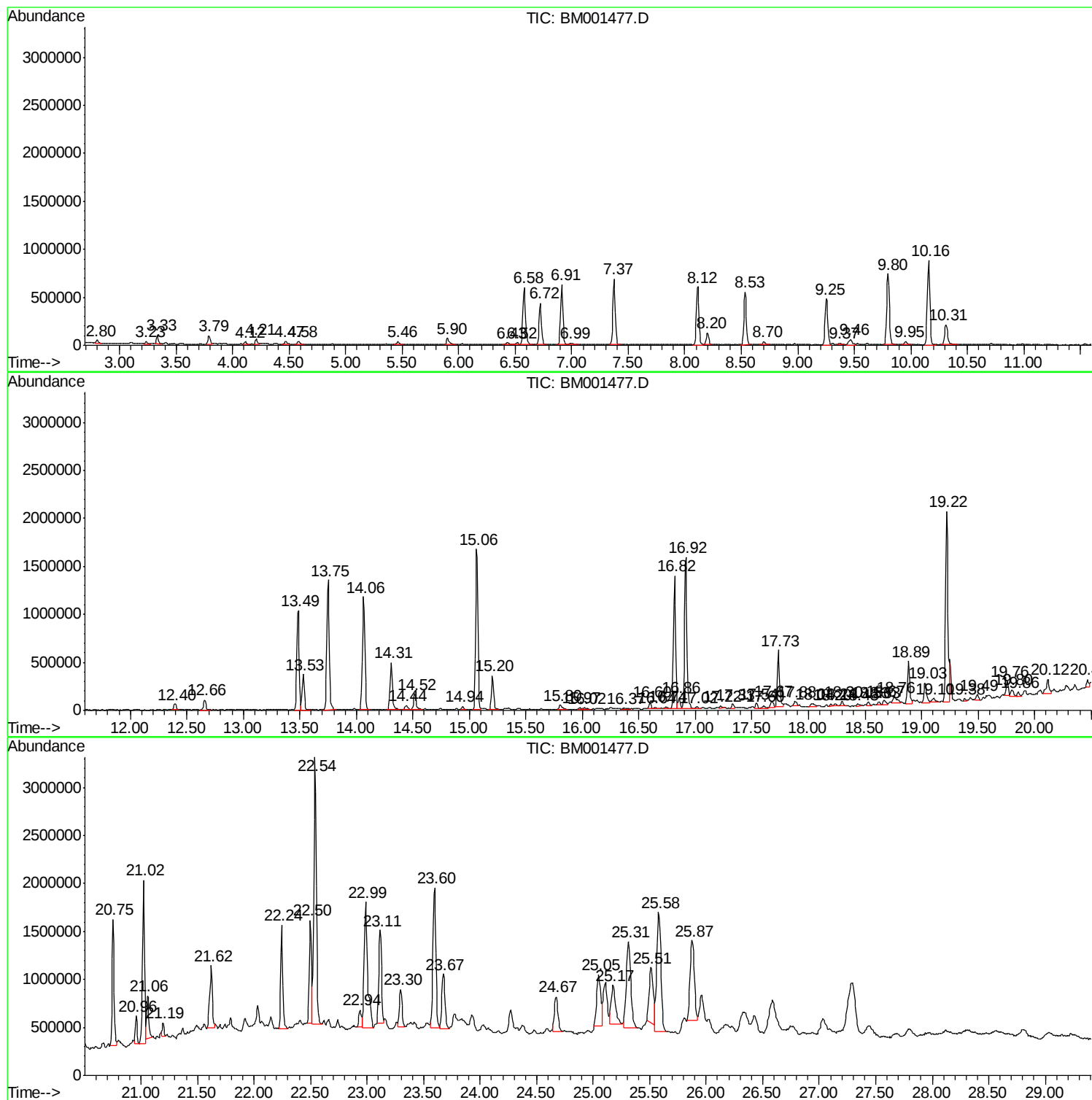
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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



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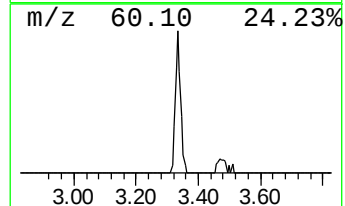
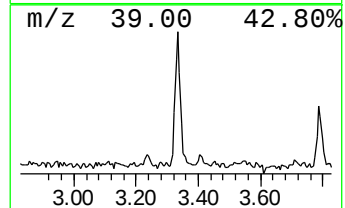
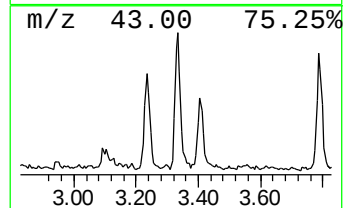
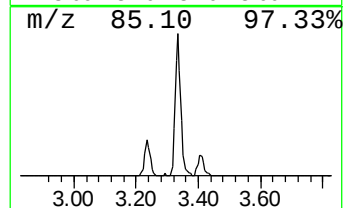
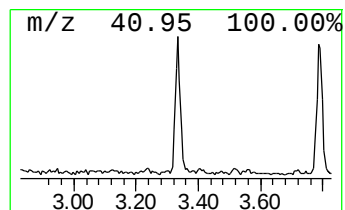
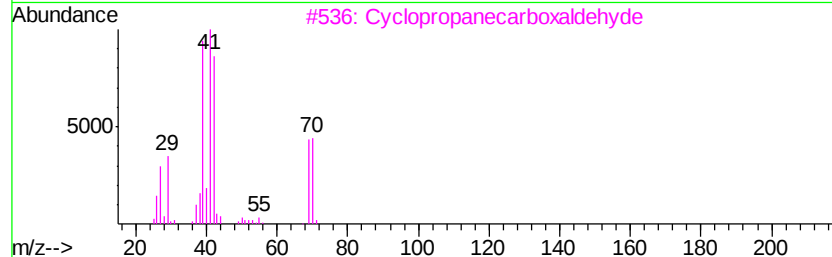
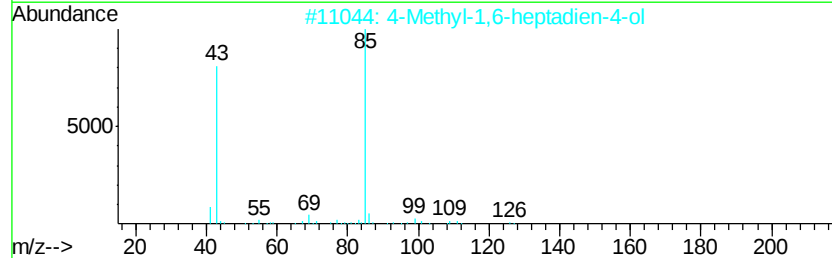
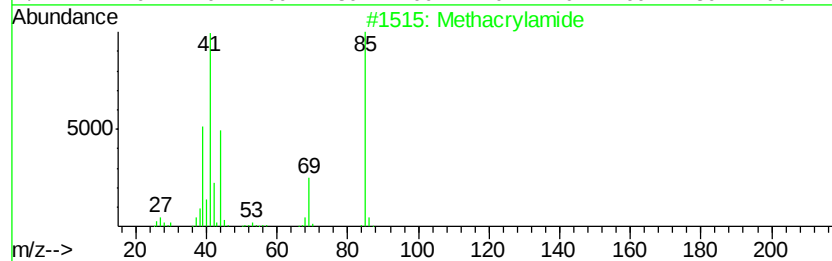
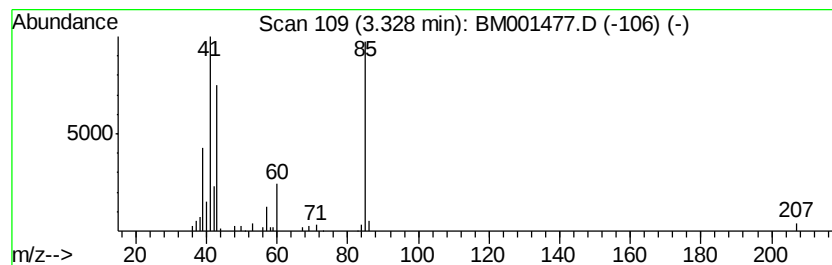
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	2.18 ng/ul	111639	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	53
2		4-Methyl-1,6-heptadien-4-ol	126	C8H14O	025201-40-5	23
3		Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	10
4		Methacrylamide	85	C4H7NO	000079-39-0	9
5		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9



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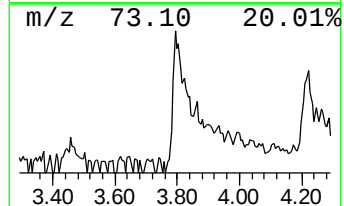
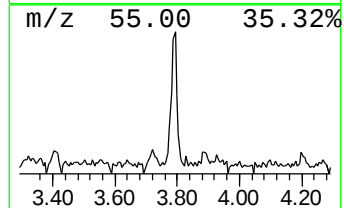
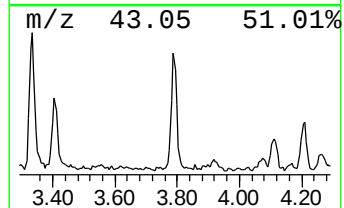
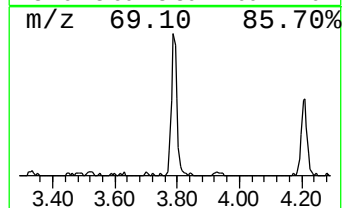
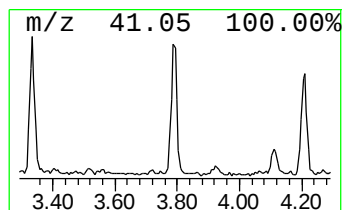
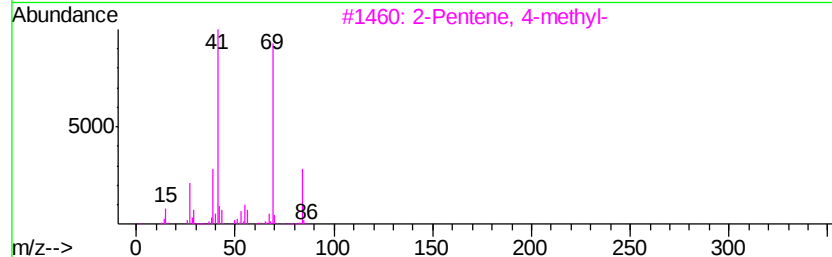
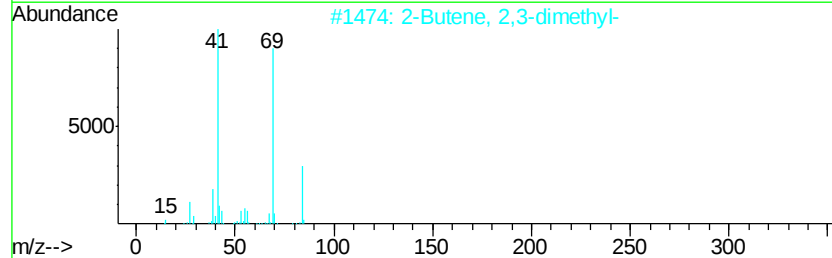
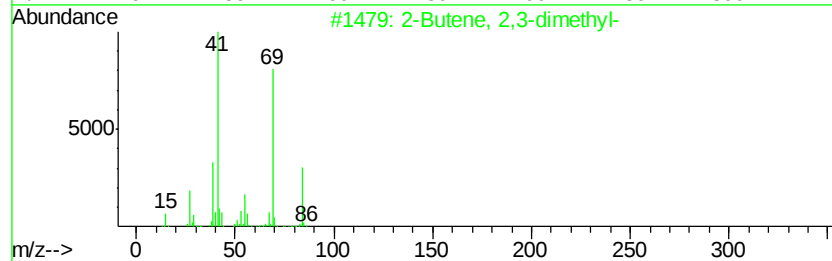
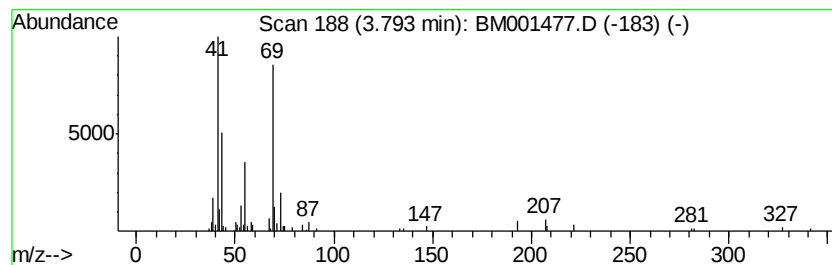
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	2.38 ng/ul	121817	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-			84	C6H12	000563-79-1	47
2	2-Butene, 2,3-dimethyl-			84	C6H12	000563-79-1	47
3	2-Pentene, 4-methyl-			84	C6H12	004461-48-7	47
4	2-Pentene, 4-methyl-, (Z)-			84	C6H12	000691-38-3	47
5	1-Butene, 3,3-dimethyl-			84	C6H12	000558-37-2	47



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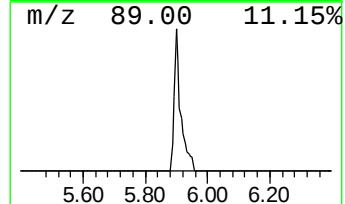
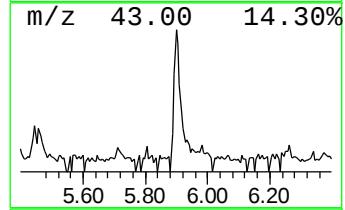
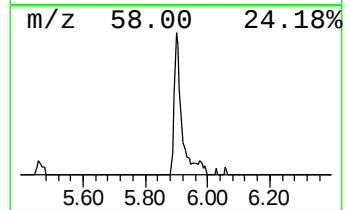
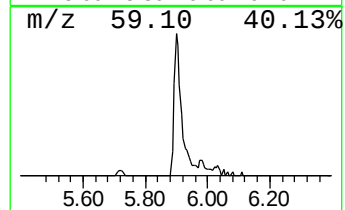
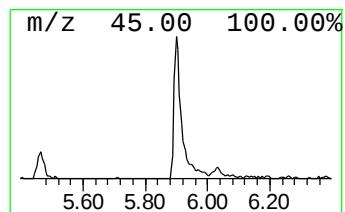
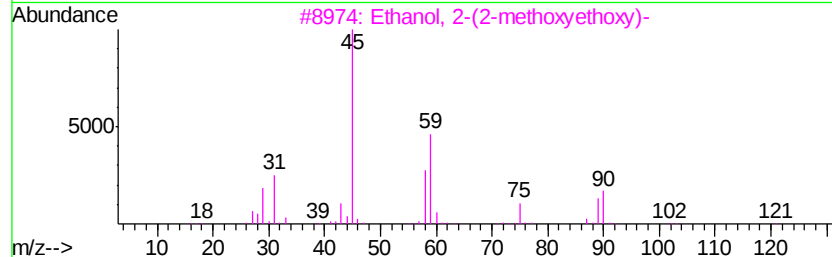
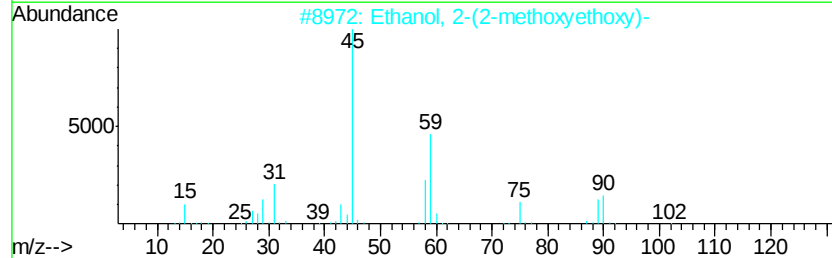
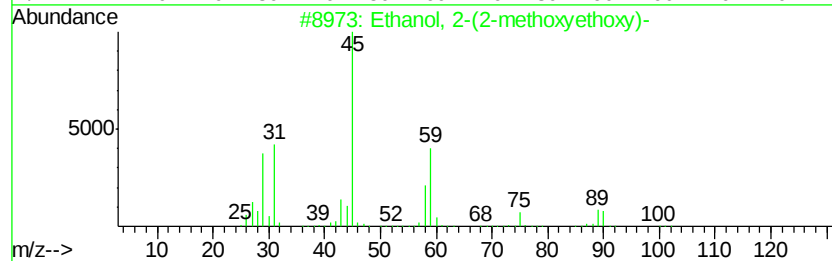
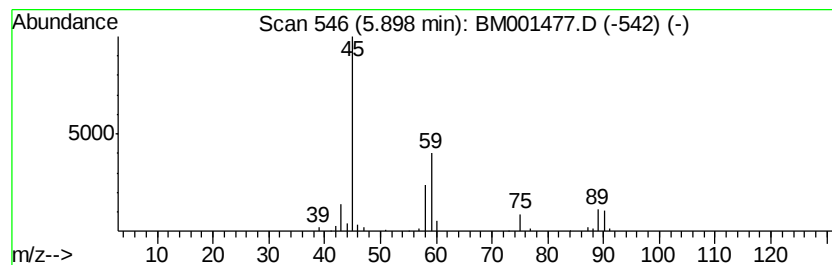
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	2.30 ng/ul	118195	1,4-Dichlorobenzene-d4	7.37

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	74
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	74
5		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	42



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

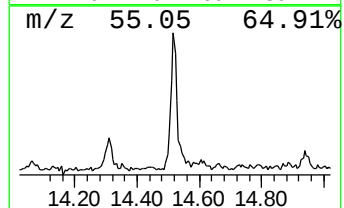
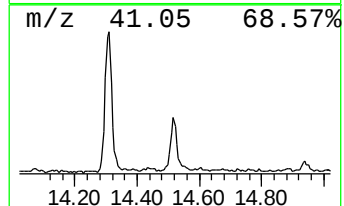
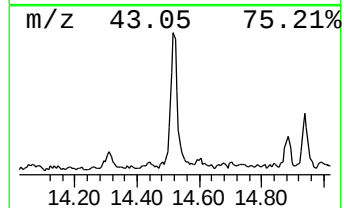
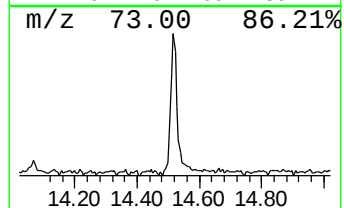
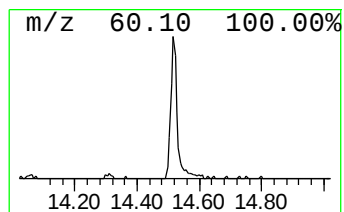
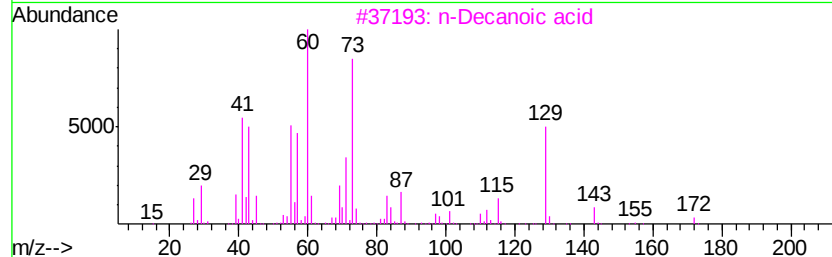
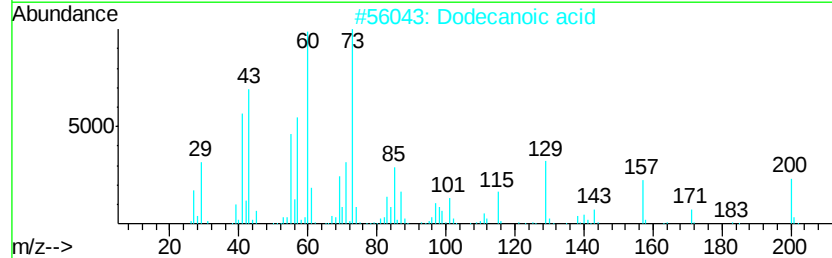
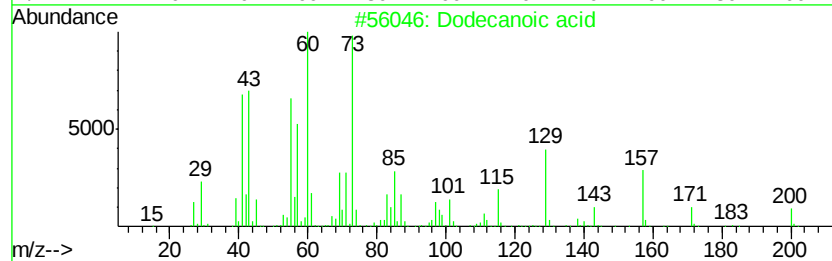
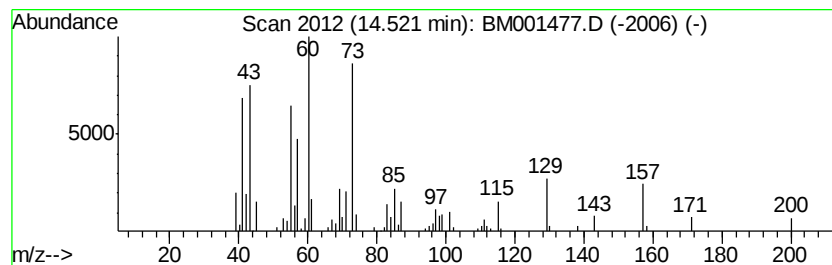
Instrument :
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ClientSampleId :
BCRC1RE

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

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

Peak Number 4 Dodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.52	3.04 ng/ul	262776	Acenaphthene-d10		14.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Nonanoic acid	158	C9H18O2	000112-05-0	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC1RE

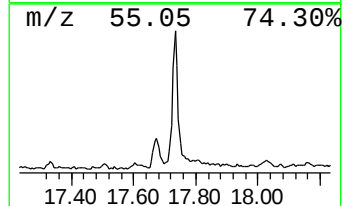
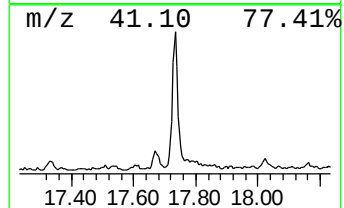
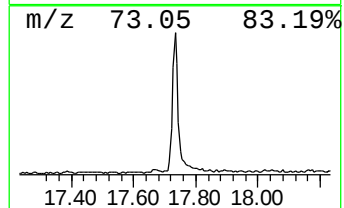
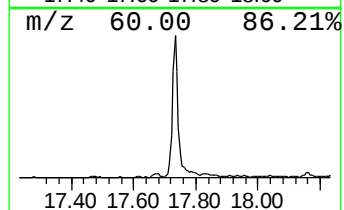
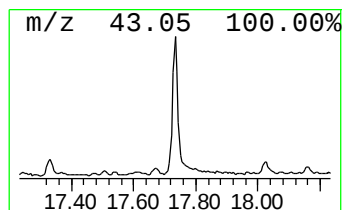
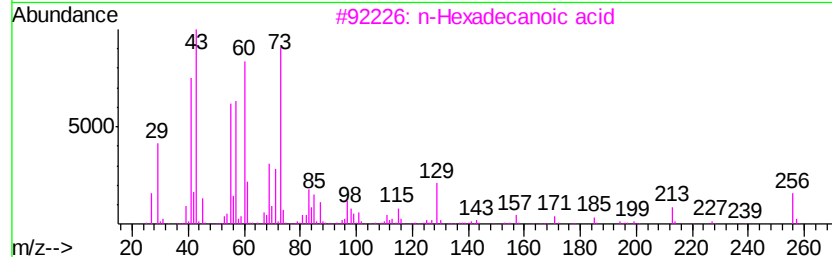
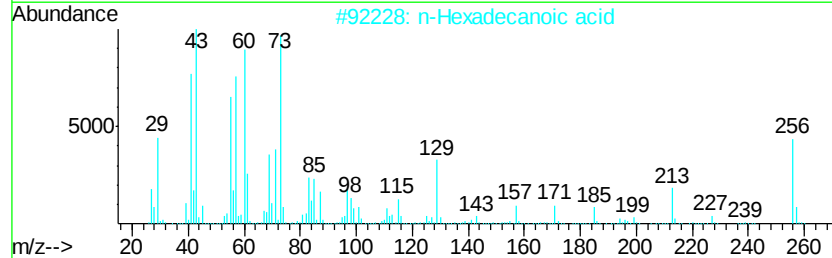
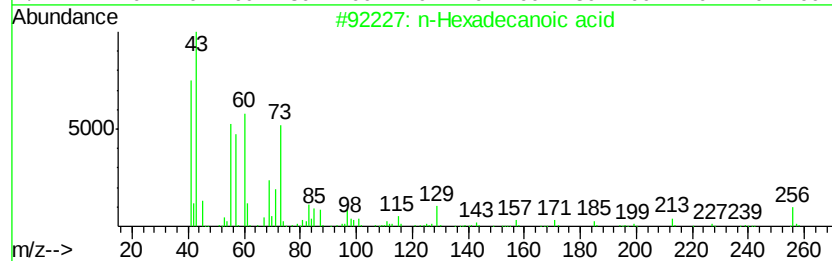
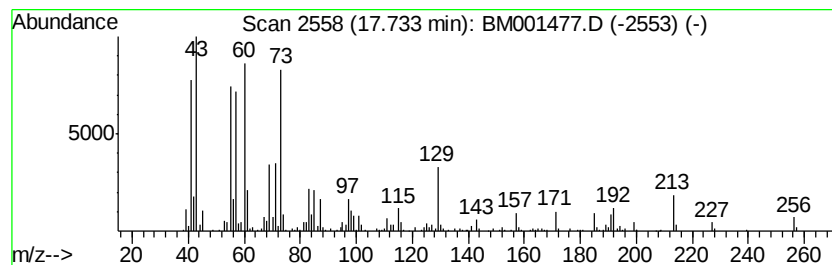
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	8.38 ng/ul	777312	Phenanthrene-d10	16.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

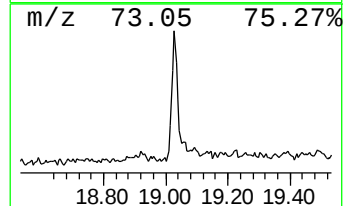
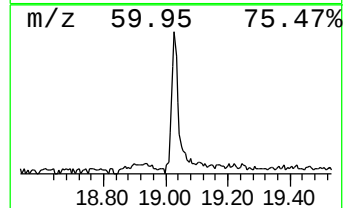
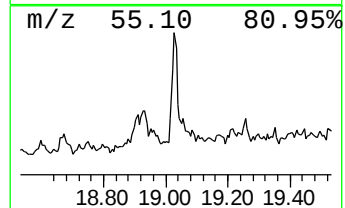
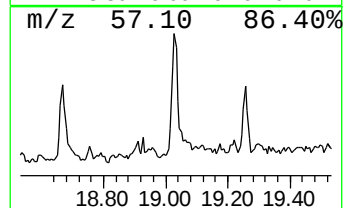
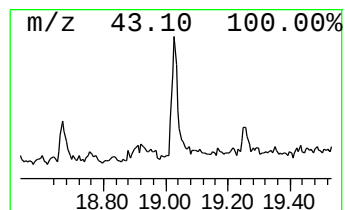
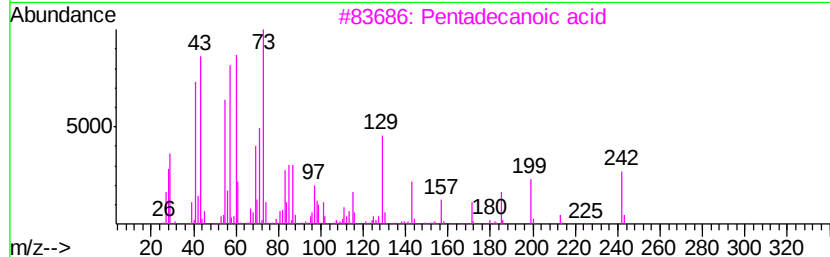
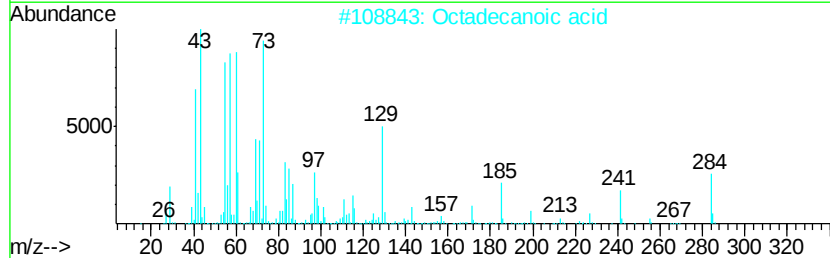
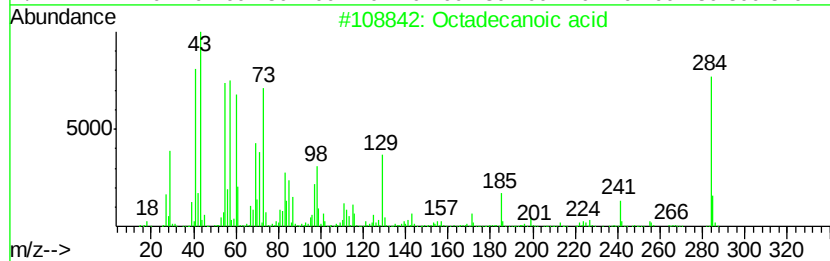
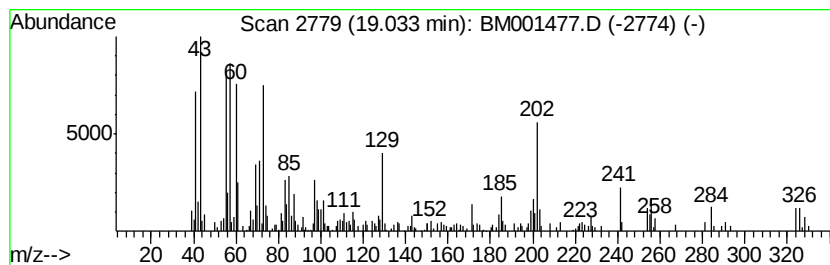
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	3.02 ng/ul	357688	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4 91
2	Octadecanoic acid	284	C18H36O2	000057-11-4 83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2 70
4	Octadecanoic acid	284	C18H36O2	000057-11-4 64
5	Undecanoic acid	186	C11H22O2	000112-37-8 60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

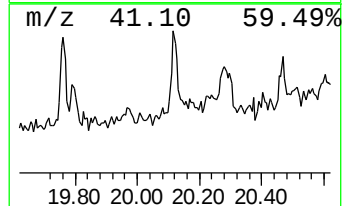
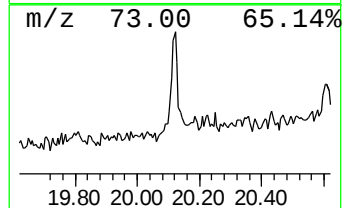
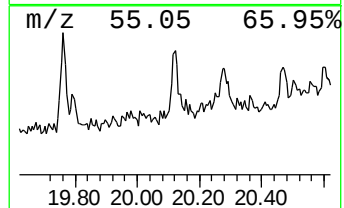
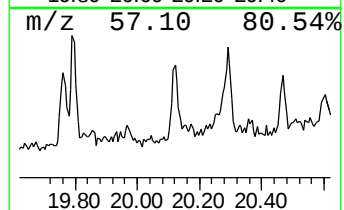
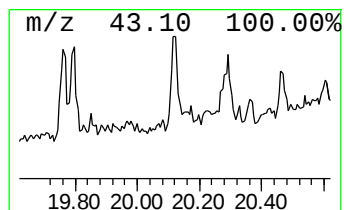
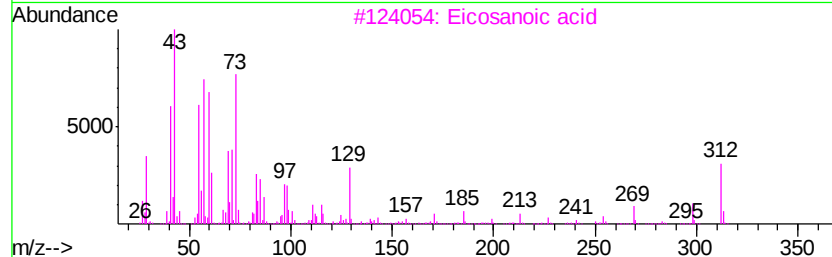
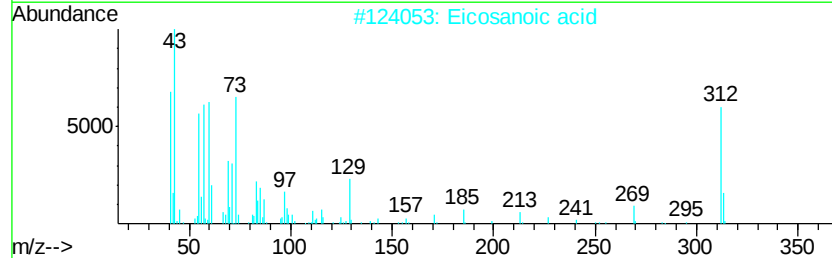
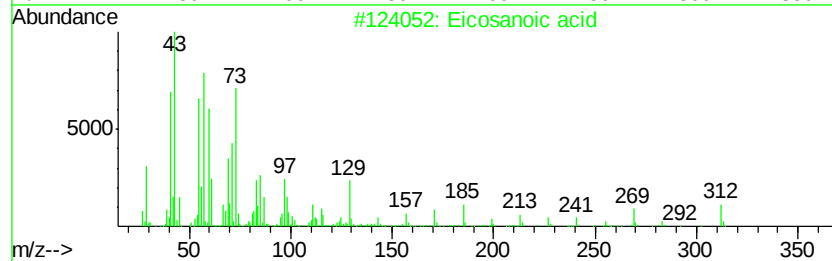
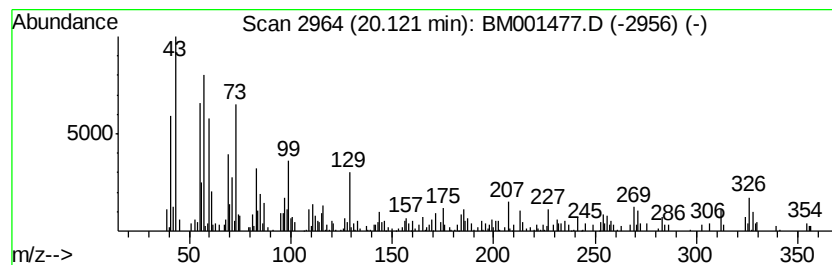
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Eicosanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	2.24 ng/ul	265534	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosanoic acid	312 C20H40O2	000506-30-9	95
2	Eicosanoic acid	312 C20H40O2	000506-30-9	93
3	Eicosanoic acid	312 C20H40O2	000506-30-9	90
4	Tricosanoic acid	354 C23H46O2	002433-96-7	89
5	Tricosanoic acid	354 C23H46O2	002433-96-7	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

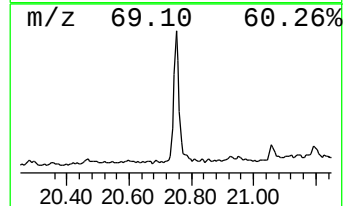
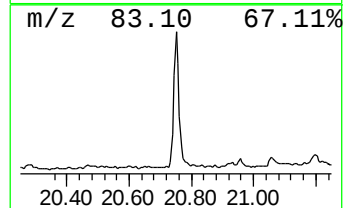
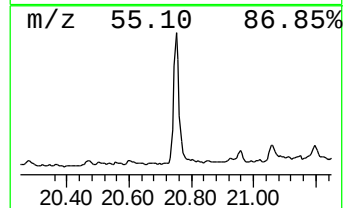
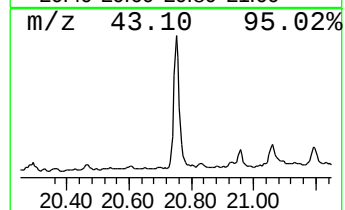
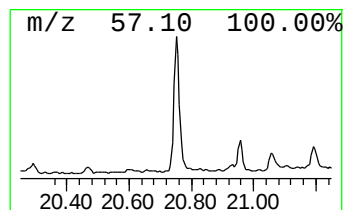
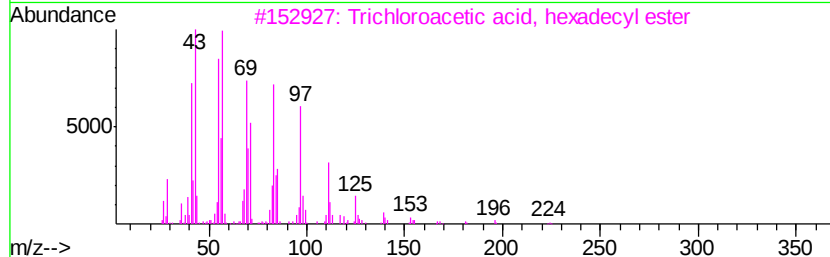
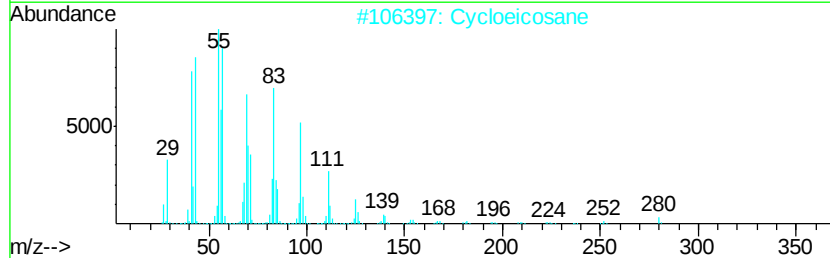
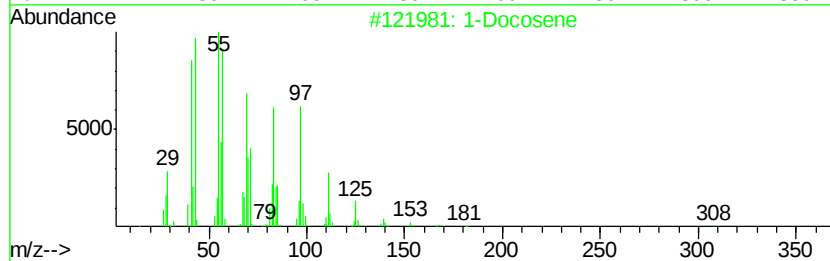
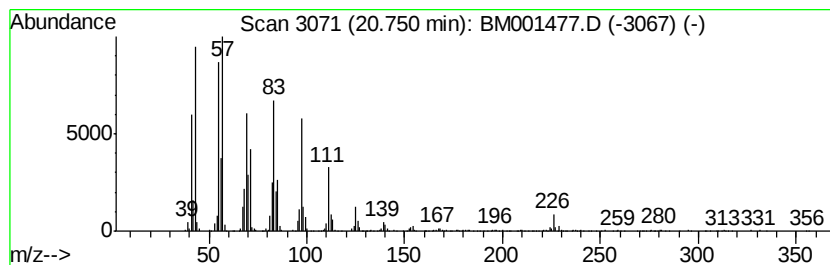
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	13.70 ng/ul	1619980	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 95
2	Cycloeicosane		280 C20H40	000296-56-0 93
3	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 93
4	1-Tricosene		322 C23H46	018835-32-0 91
5	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

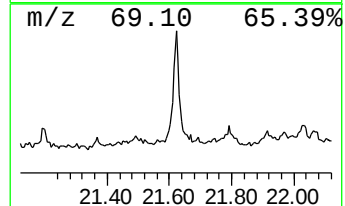
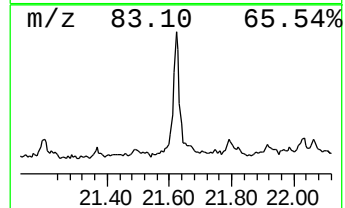
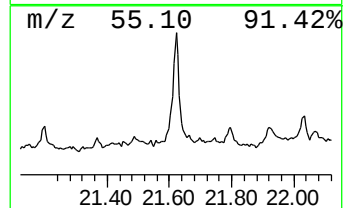
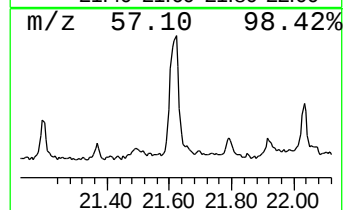
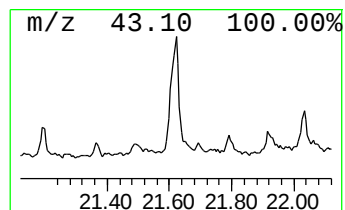
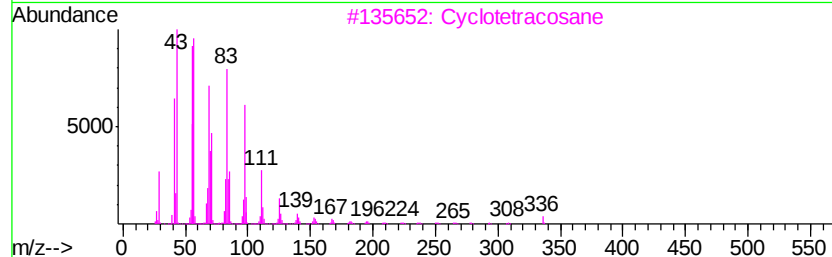
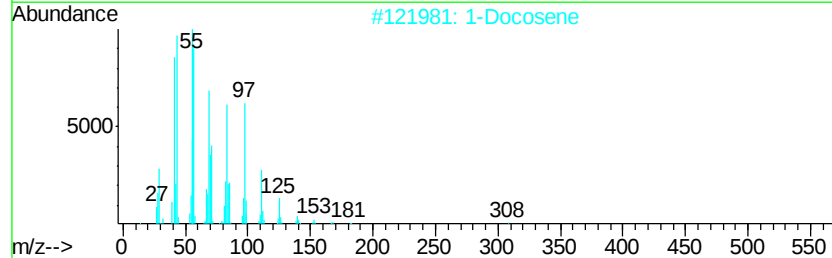
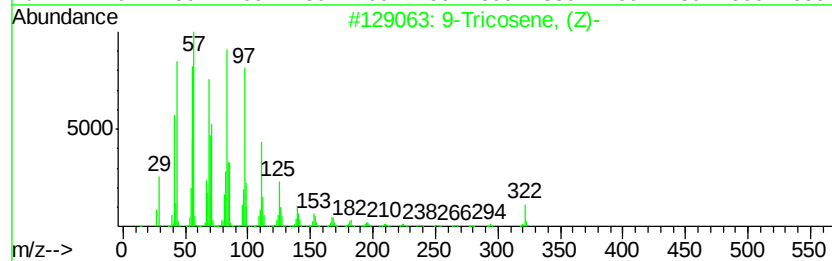
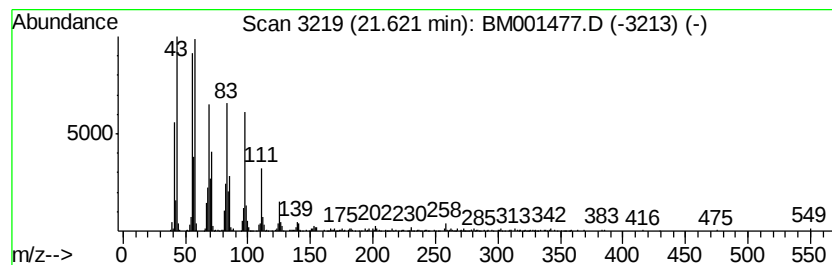
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 9-Tricosene, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	8.81 ng/ul	1041870	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Tricosene, (Z)-	322 C23H46	027519-02-4	97
2	1-Docosene	308 C22H44	001599-67-3	93
3	Cyclotetracosane	336 C24H48	000297-03-0	91
4	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	91
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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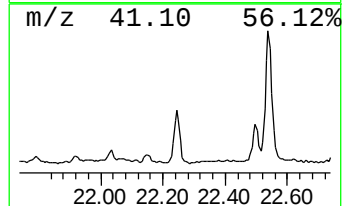
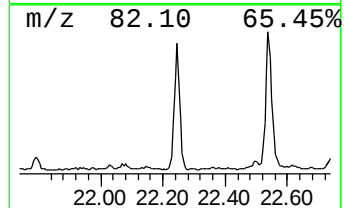
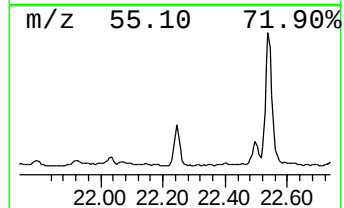
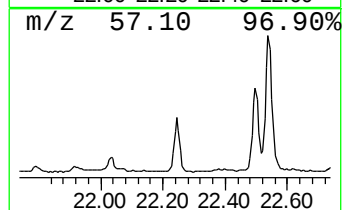
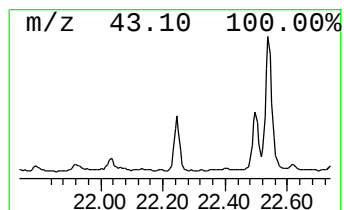
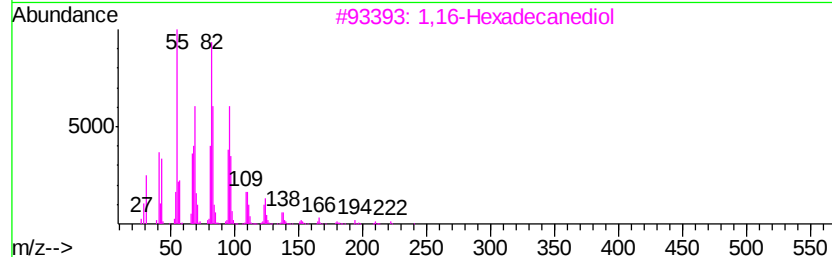
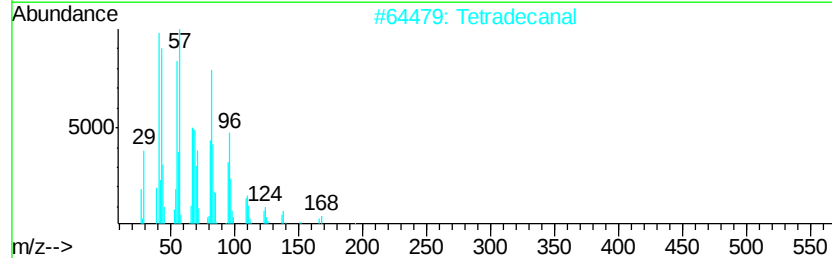
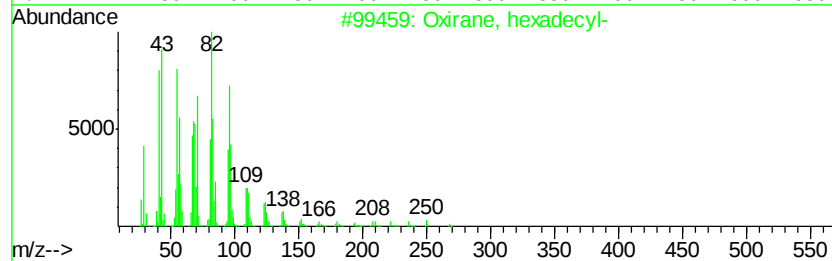
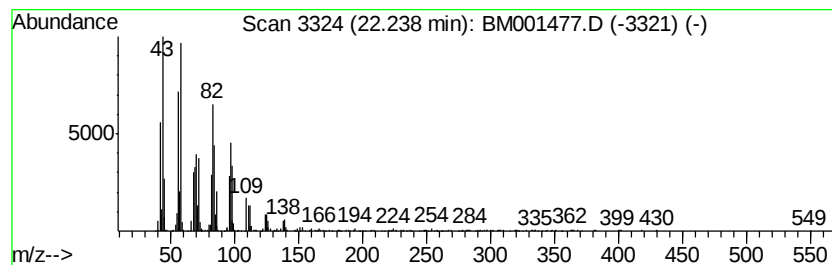
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	17.61 ng/ul	1398990	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Tetradecanal	212	C14H28O	000124-25-4	90
3		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	87
4		1,15-Pentadecanediol	244	C15H32O2	014722-40-8	87
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	87



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Operator : TP/IZ
Sample : G2411-10RE
Misc :
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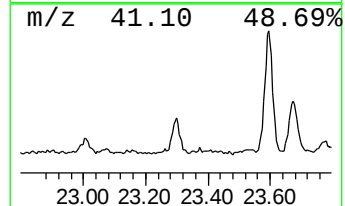
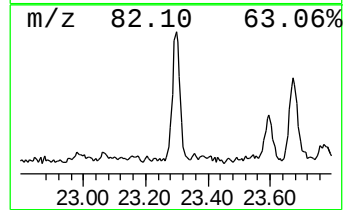
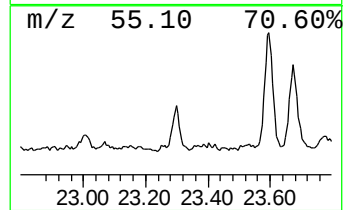
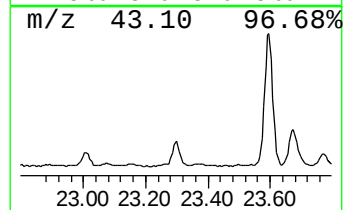
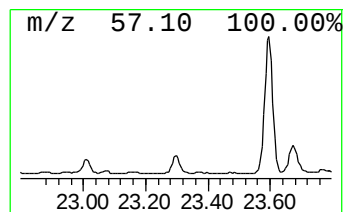
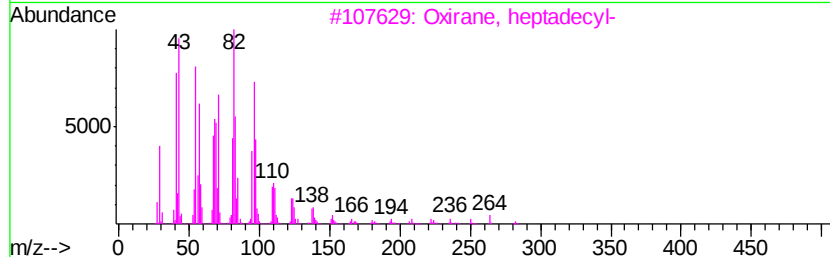
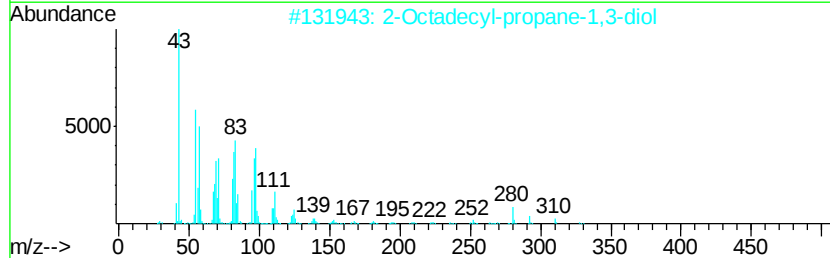
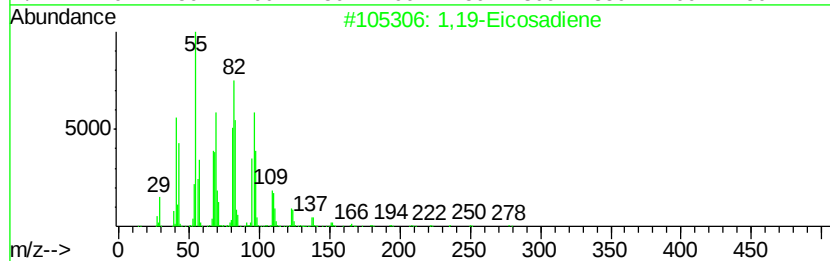
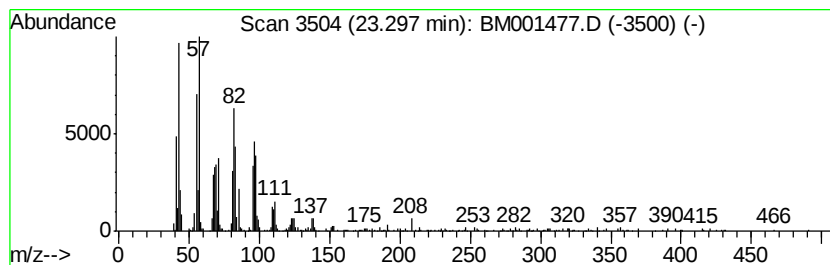
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	7.96 ng/ul	632218	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	76
2	2-Octadecyl-propane-1,3-diol	328 C21H44O2	005337-61-1	72
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	64
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	62
5	1,19-Eicosadiene	278 C20H38	014811-95-1	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
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Misc :
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Instrument :
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ClientSampleId :
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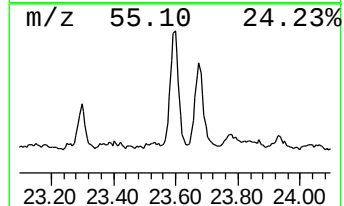
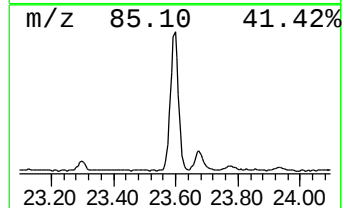
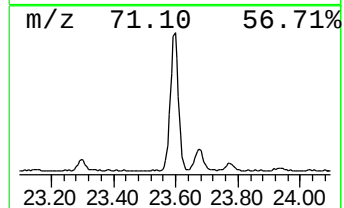
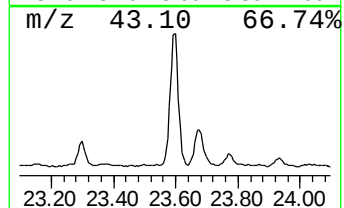
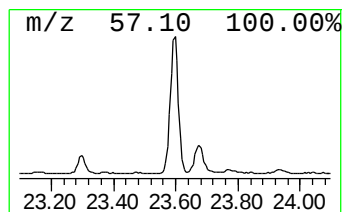
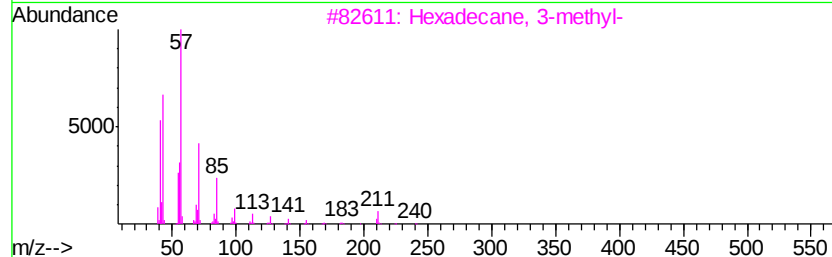
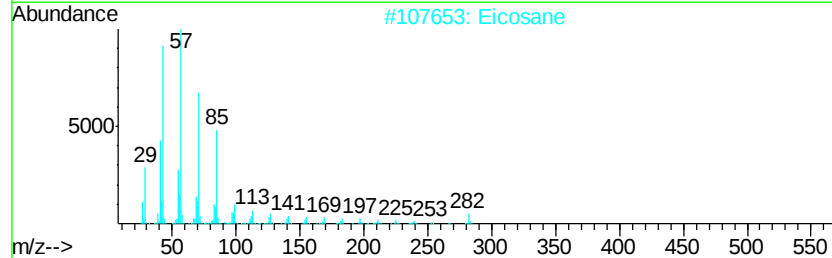
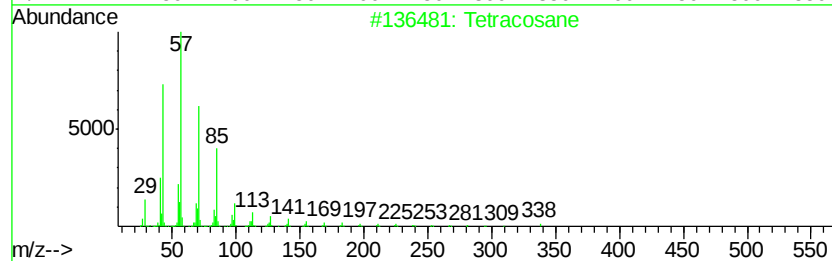
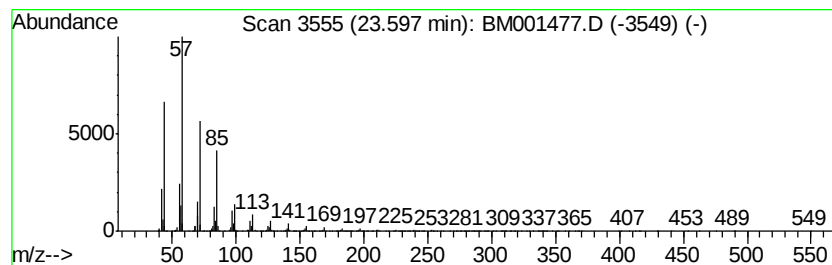
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	33.38 ng/ul	2650980	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
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Instrument :
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ClientSampleId :
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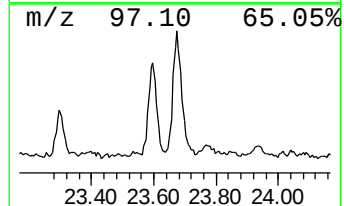
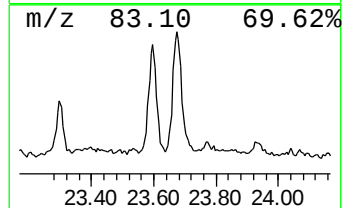
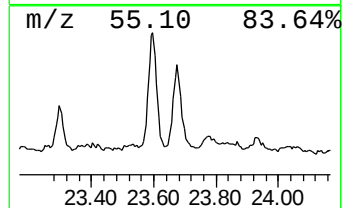
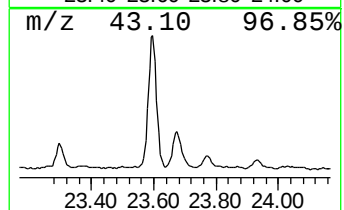
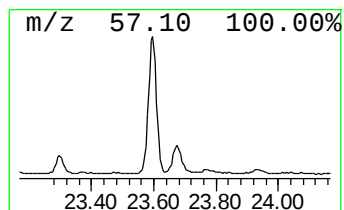
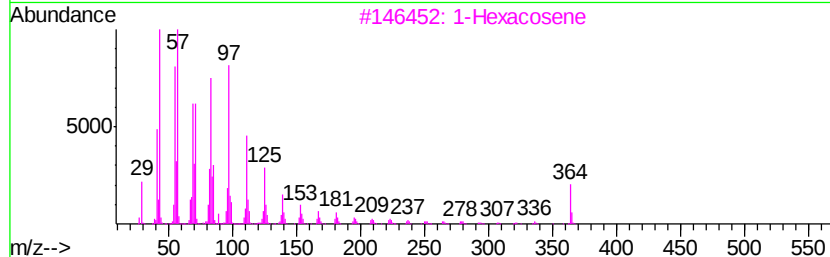
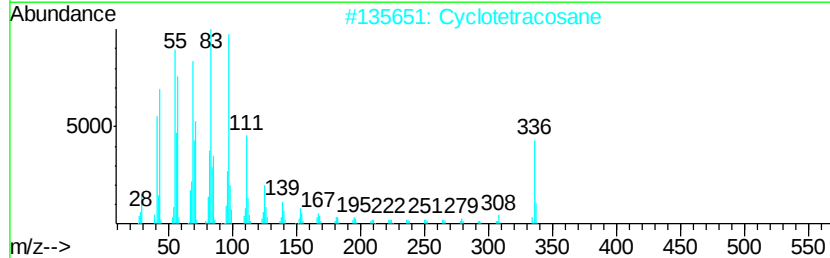
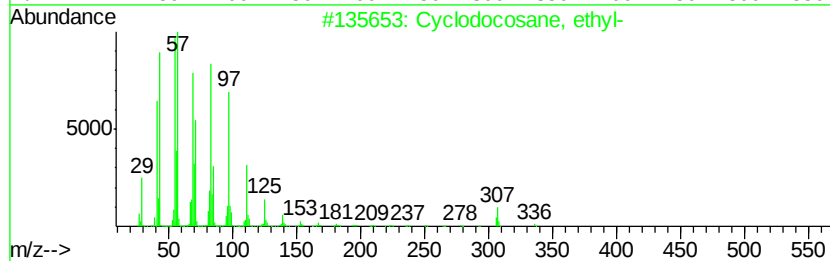
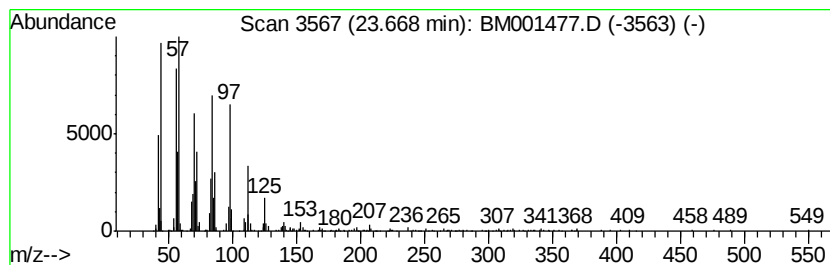
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	13.64 ng/ul	1083640	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	96
2		Cyclotetracosane	336	C24H48	000297-03-0	94
3		1-Hexacosene	364	C26H52	018835-33-1	93
4		1-Docosene	308	C22H44	001599-67-3	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
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Misc :
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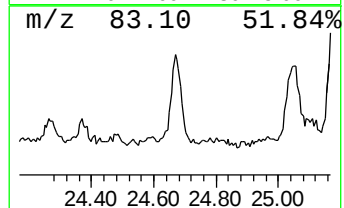
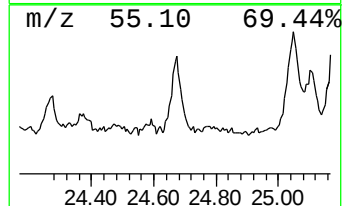
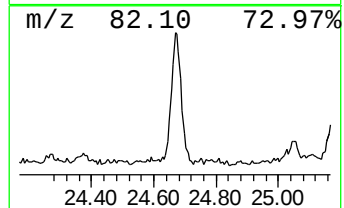
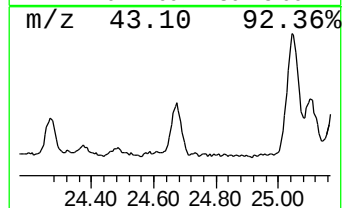
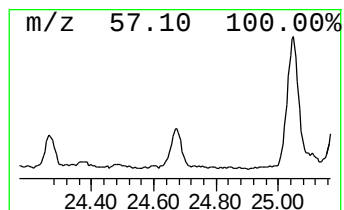
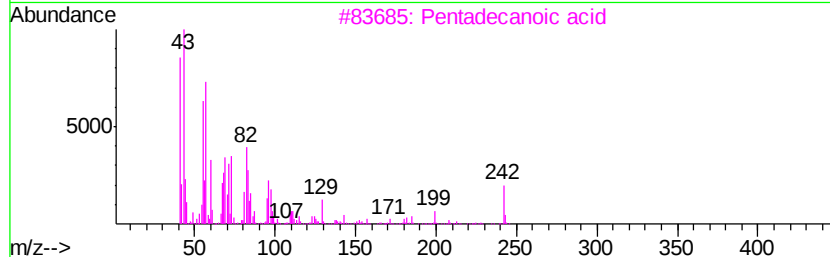
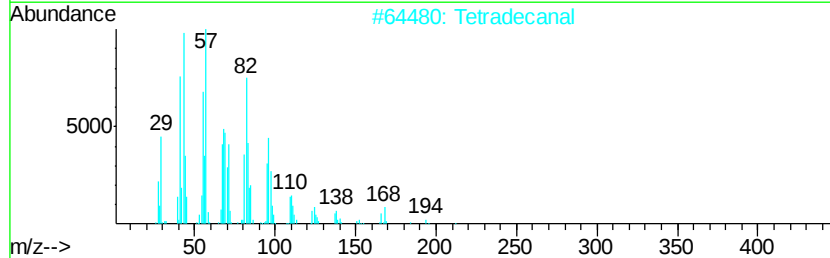
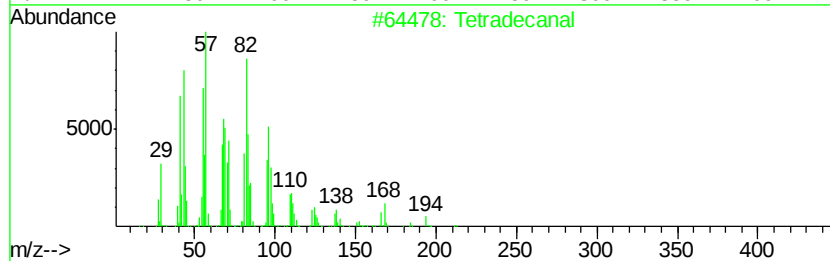
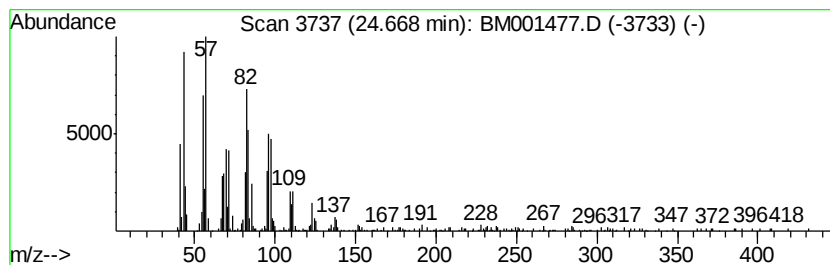
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Tetradecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	9.62 ng/ul	763770	Perylene-d12	23.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	87
2			Tetradecanal	212	C14H28O	000124-25-4	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
5			Octadecanal	268	C18H36O	000638-66-4	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
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Misc :
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Instrument :
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ClientSampleId :
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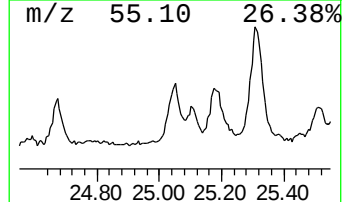
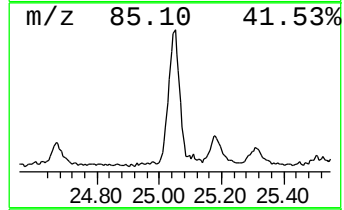
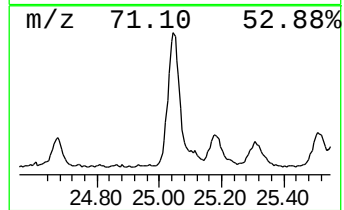
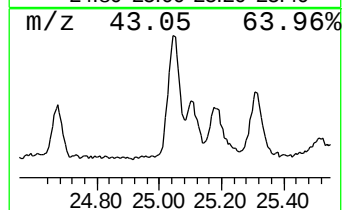
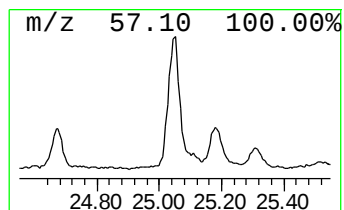
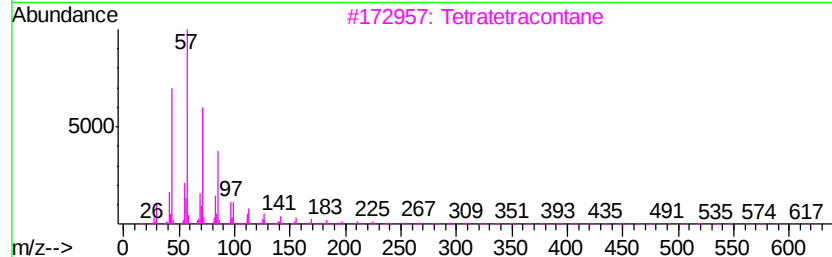
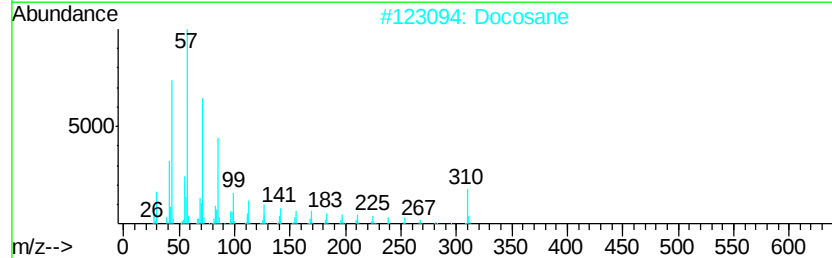
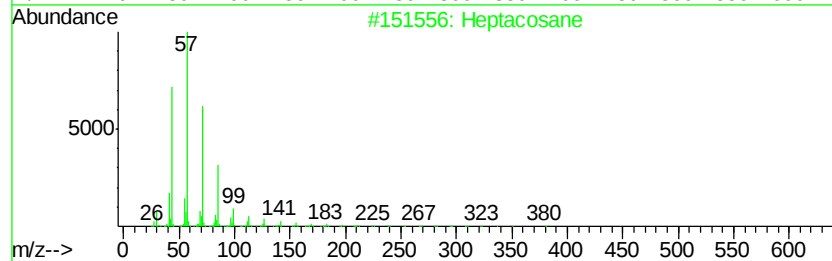
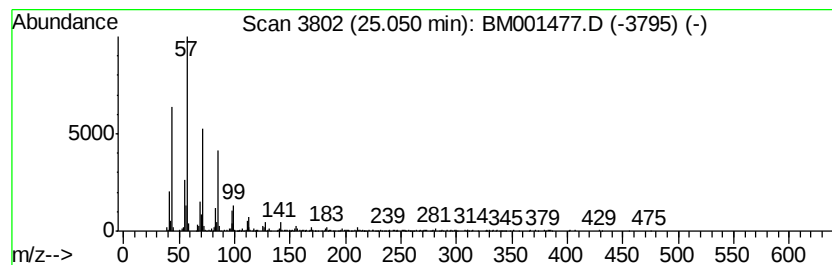
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	17.28 ng/ul	1372860	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Docosane	310	C22H46	000629-97-0	93
3		Tetratetracontane	619	C44H90	007098-22-8	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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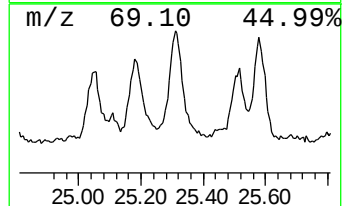
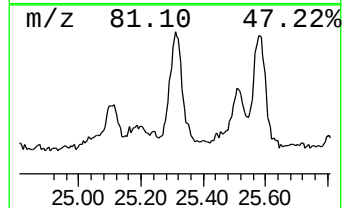
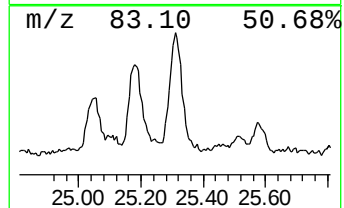
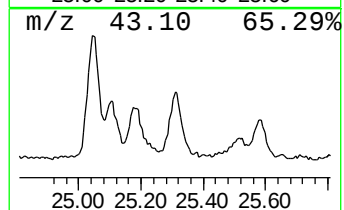
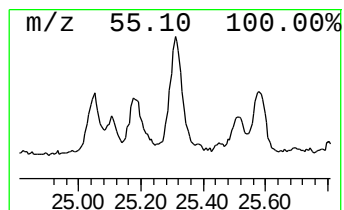
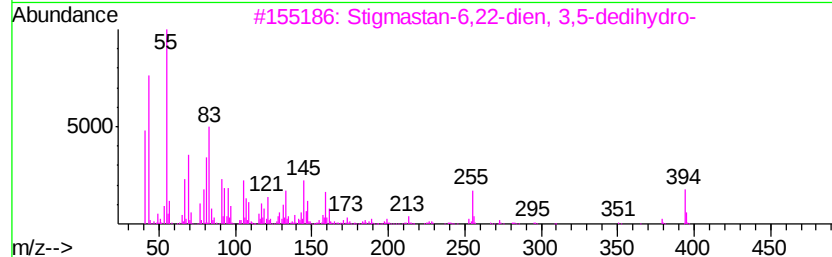
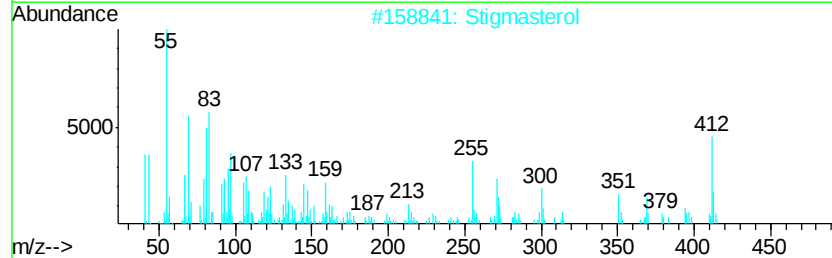
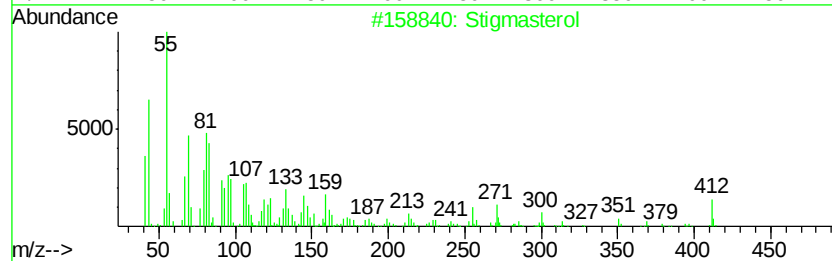
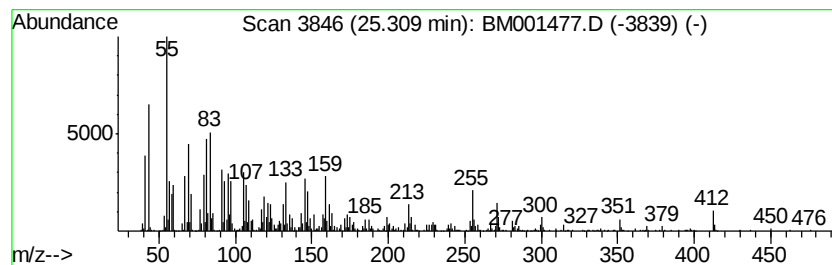
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Stigmasterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.31	31.35 ng/ul	2490480	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	91
2		Stigmasterol	412	C29H48O	000083-48-7	89
3		Stigmastan-6,22-dien, 3,5-dedihi...	394	C29H46	107304-12-1	89
4		Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	70
5		Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
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ClientSampleId :
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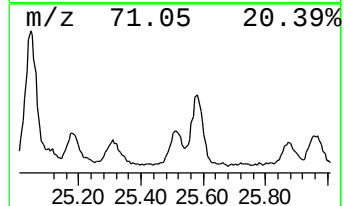
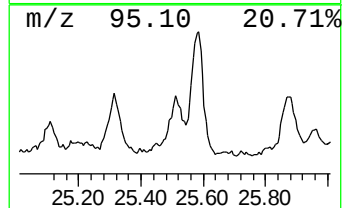
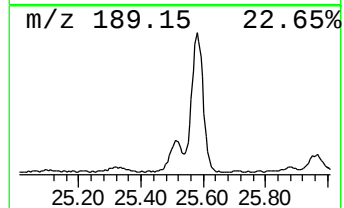
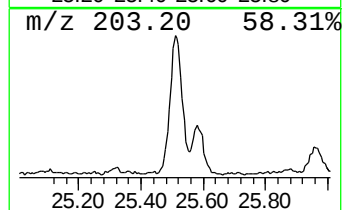
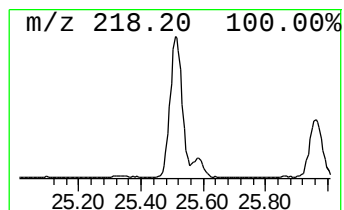
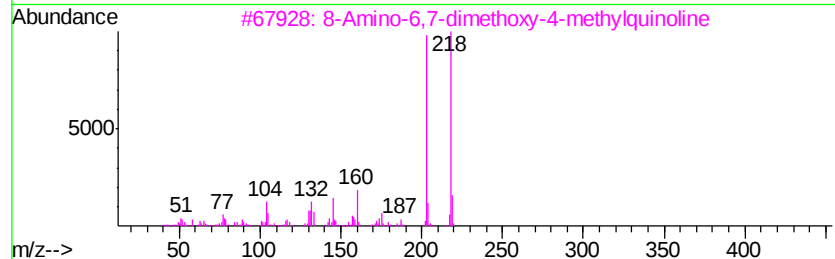
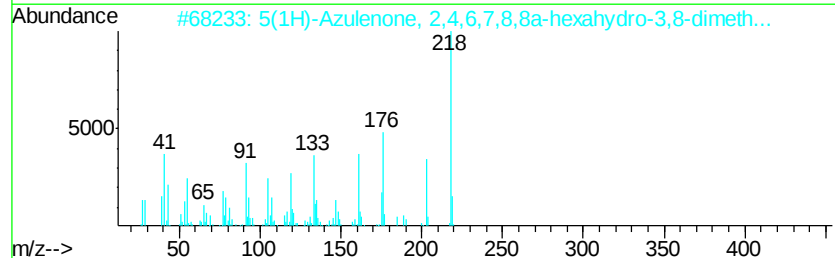
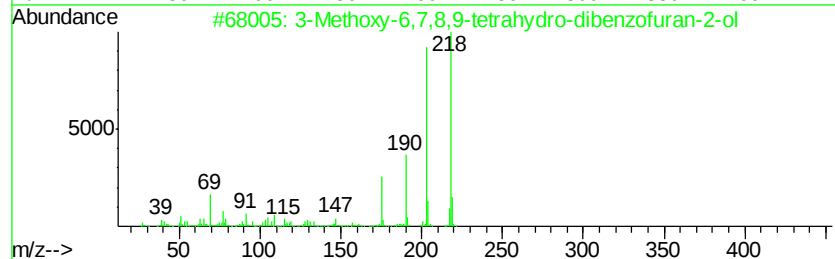
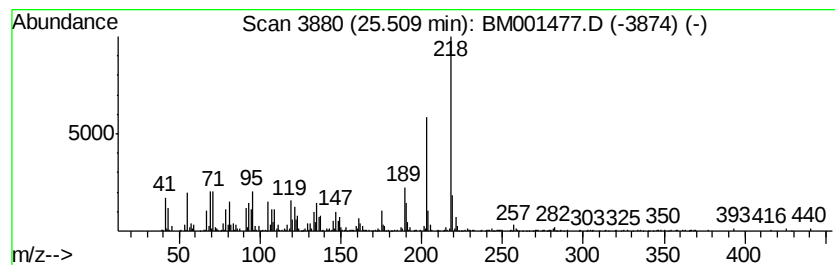
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.51	18.79 ng/ul	1492840	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	76
2		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	53
3		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	53
4		Olean-12-en-1-one, 3-hydroxy-, (...)	440	C30H48O2	066088-17-3	50
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001477.D
Acq On : 30 May 2015 16:23
Operator : TP/IZ
Sample : G2411-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC1RE

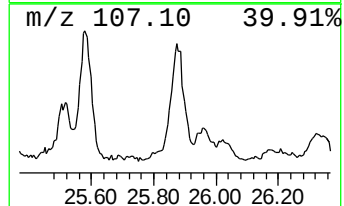
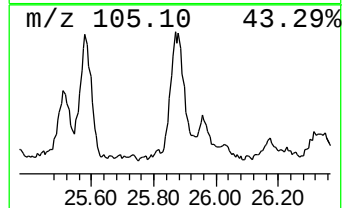
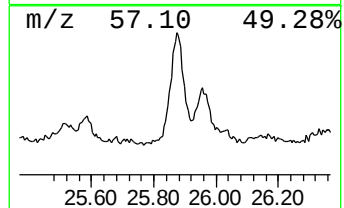
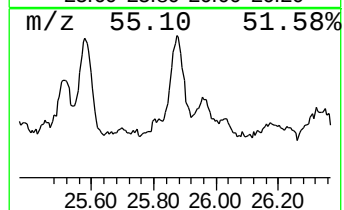
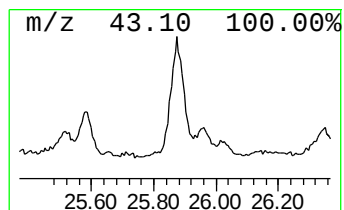
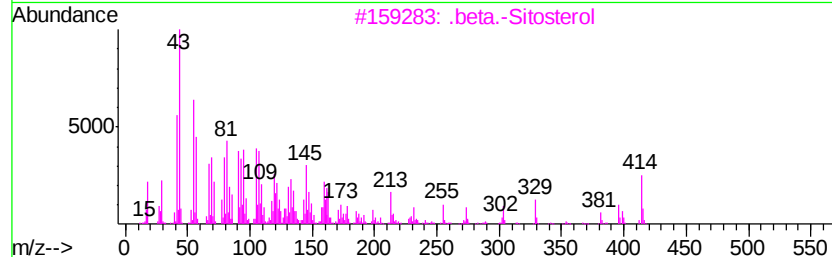
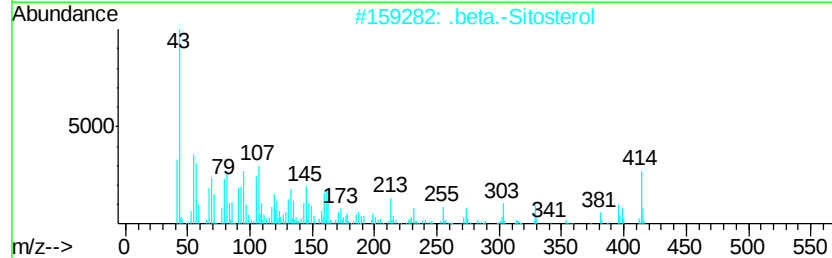
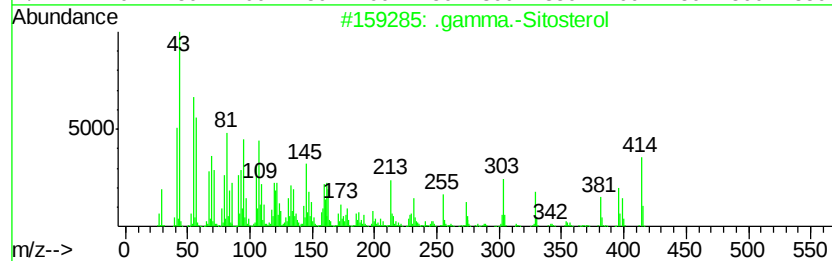
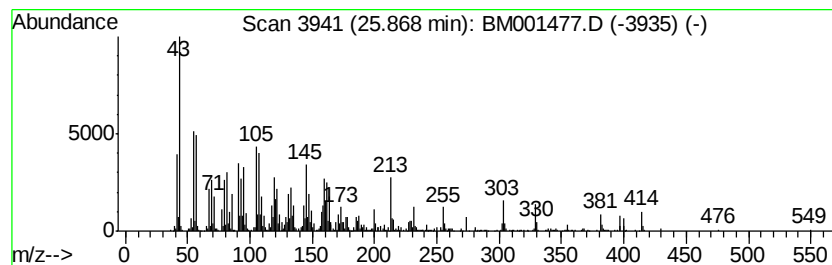
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	27.40 ng/ul	2176080	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	83
5		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001477.D
 Acq On : 30 May 2015 16:23
 Operator : TP/IZ
 Sample : G2411-10RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC1RE

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	2.2	ng/ul	111639	1	7.37	1025760	20.0
(DEL) Alkane: Cyc...	3.79	2.4	ng/ul	121817	1	7.37	1025760	20.0
Ethanol, 2-(2-met...	5.90	2.3	ng/ul	118195	1	7.37	1025760	20.0
Dodecanoic acid	14.52	3.0	ng/ul	262776	3	14.06	1727930	20.0
n-Hexadecanoic acid	17.73	8.4	ng/ul	777312	4	16.82	1855710	20.0
Octadecanoic acid	19.03	3.0	ng/ul	357688	5	21.02	2365720	20.0
Eicosanoic acid	20.12	2.2	ng/ul	265534	5	21.02	2365720	20.0
(DEL) Alkane: Cyc...	20.75	13.7	ng/ul	1619980	5	21.02	2365720	20.0
9-Tricosene, (Z)-	21.62	8.8	ng/ul	1041870	5	21.02	2365720	20.0
Oxirane, hexadecyl-	22.24	17.6	ng/ul	1398990	6	23.11	1588580	20.0
1,19-Eicosadiene	23.30	8.0	ng/ul	632218	6	23.11	1588580	20.0
(DEL) Alkane: Str...	23.60	33.4	ng/ul	2650980	6	23.11	1588580	20.0
(DEL) Alkane: Cyc...	23.67	13.6	ng/ul	1083640	6	23.11	1588580	20.0
Tetradecanal	24.67	9.6	ng/ul	763770	6	23.11	1588580	20.0
(DEL) Alkane: Str...	25.05	17.3	ng/ul	1372860	6	23.11	1588580	20.0
Stigmasterol	25.31	31.4	ng/ul	2490480	6	23.11	1588580	20.0
3-Methoxy-6,7,8,9...	25.51	18.8	ng/ul	1492840	6	23.11	1588580	20.0
unknown-01	25.58	40.9	ng/ul	3246280	6	23.11	1588580	20.0
.gamma.-Sitosterol	25.87	27.4	ng/ul	2176080	6	23.11	1588580	20.0