

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010754.D
 Acq On : 26 Jun 2017 20:27
 Operator : SJ/JU
 Sample : I3756-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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\SOM-EPA-BM062017.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	6.640	632	638	649	rVB	230502	360698	13.88%	1.066%
2	6.810	658	667	675	rBV	159337	240965	9.27%	0.712%
3	6.993	692	698	705	rBV	240648	357530	13.76%	1.057%
4	7.457	771	777	785	rBB	314159	476599	18.34%	1.409%
5	8.163	890	897	903	rBV	296264	459884	17.70%	1.360%
6	8.598	964	971	978	rVB	241479	369538	14.22%	1.093%
7	9.310	1087	1092	1099	rVB	216369	348710	13.42%	1.031%
8	9.845	1176	1183	1190	rBB	357609	561129	21.60%	1.659%
9	10.216	1239	1246	1253	rBV	480019	763592	29.39%	2.257%
10	10.357	1264	1270	1282	rBV	223149	387186	14.90%	1.145%
11	12.457	1623	1627	1635	rVB3	34883	47338	1.82%	0.140%
12	12.986	1712	1717	1721	rBV	44826	55660	2.14%	0.165%
13	13.527	1802	1809	1813	rBV	669181	921551	35.47%	2.724%
14	13.574	1813	1817	1823	rVB	183445	241603	9.30%	0.714%
15	13.792	1848	1854	1862	rVB	676471	990890	38.14%	2.929%
16	14.110	1901	1908	1916	rBV2	769672	1176269	45.27%	3.478%
17	14.322	1937	1944	1952	rBV	341285	482367	18.57%	1.426%
18	14.874	2033	2038	2045	rBV	66248	86609	3.33%	0.256%
19	15.110	2072	2078	2087	rVB	932584	1288770	49.60%	3.810%
20	15.233	2093	2099	2107	rVB	334418	427151	16.44%	1.263%
21	16.863	2370	2376	2382	rBV2	1121491	1527740	58.80%	4.517%
22	16.962	2386	2393	2400	rBV	1036971	1461695	56.26%	4.321%
23	17.662	2505	2512	2518	rBV4	27068	45889	1.77%	0.136%
24	17.727	2518	2523	2529	rVV	200339	268606	10.34%	0.794%
25	17.786	2529	2533	2548	rVB	468071	649786	25.01%	1.921%
26	18.933	2724	2728	2730	rBV	79036	88840	3.42%	0.263%
27	18.962	2730	2733	2735	rVV3	110752	157392	6.06%	0.465%
28	18.986	2735	2737	2747	rVV2	134717	166376	6.40%	0.492%
29	19.086	2749	2754	2759	rBV	213282	275564	10.61%	0.815%
30	19.145	2761	2764	2769	rVB4	36628	54739	2.11%	0.162%
31	19.268	2778	2785	2791	rBV2	1257560	1715867	66.04%	5.073%
32	20.074	2918	2922	2925	rBV6	26623	28060	1.08%	0.083%
33	20.174	2932	2939	2943	rBV8	45986	73814	2.84%	0.218%
34	20.486	2987	2992	2994	rBV6	18811	33839	1.30%	0.100%

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35	20.815	3044	3048	3056	rVB2	202307	266145	10.24%	0.787%
36	20.921	3060	3066	3072	rBV9	81284	128088	4.93%	0.379%
37	21.080	3087	3093	3097	rBV	1457498	1821922	70.12%	5.386%
38	21.121	3097	3100	3105	rVB5	63078	81698	3.14%	0.242%
39	21.262	3119	3124	3127	rBV6	30287	44911	1.73%	0.133%
40	21.550	3170	3173	3176	rBV5	33970	39138	1.51%	0.116%
41	21.686	3191	3196	3203	rBV3	195011	313957	12.08%	0.928%
42	21.992	3245	3248	3253	rBV7	50770	72579	2.79%	0.215%
43	22.121	3267	3270	3273	rBV3	47410	49368	1.90%	0.146%
44	22.245	3287	3291	3295	rVB	62714	87797	3.38%	0.260%
45	22.339	3302	3307	3312	rBV6	98894	133749	5.15%	0.395%
46	22.603	3347	3352	3355	rBV	511057	721493	27.77%	2.133%
47	22.644	3355	3359	3366	rVB	943847	1299386	50.01%	3.842%
48	22.856	3392	3395	3400	rVB6	44481	58693	2.26%	0.174%
49	23.080	3427	3433	3440	rBV	760388	1306710	50.29%	3.863%
50	23.139	3440	3443	3447	rVB3	72809	98273	3.78%	0.291%
51	23.215	3448	3456	3466	rVB	730569	1417498	54.56%	4.191%
52	23.433	3487	3493	3499	rBV	633713	1057762	40.71%	3.127%
53	23.744	3541	3546	3553	rVB	334168	595248	22.91%	1.760%
54	23.821	3553	3559	3567	rBV	638416	1244749	47.91%	3.680%
55	24.427	3656	3662	3672	rVB6	169812	434034	16.70%	1.283%
56	25.280	3801	3807	3815	rVB9	254036	703465	27.07%	2.080%
57	25.391	3819	3826	3835	rVV3	285776	731597	28.16%	2.163%
58	25.497	3837	3844	3854	rVB7	184590	516976	19.90%	1.528%
59	26.080	3934	3943	3954	rBV3	896348	2598259	100.00%	7.682%
60	27.544	4184	4192	4203	rVB8	242756	784176	30.18%	2.318%
61	27.697	4213	4218	4220	rBV6	53605	101603	3.91%	0.300%
62	28.203	4297	4304	4314	rVB9	162629	523161	20.14%	1.547%

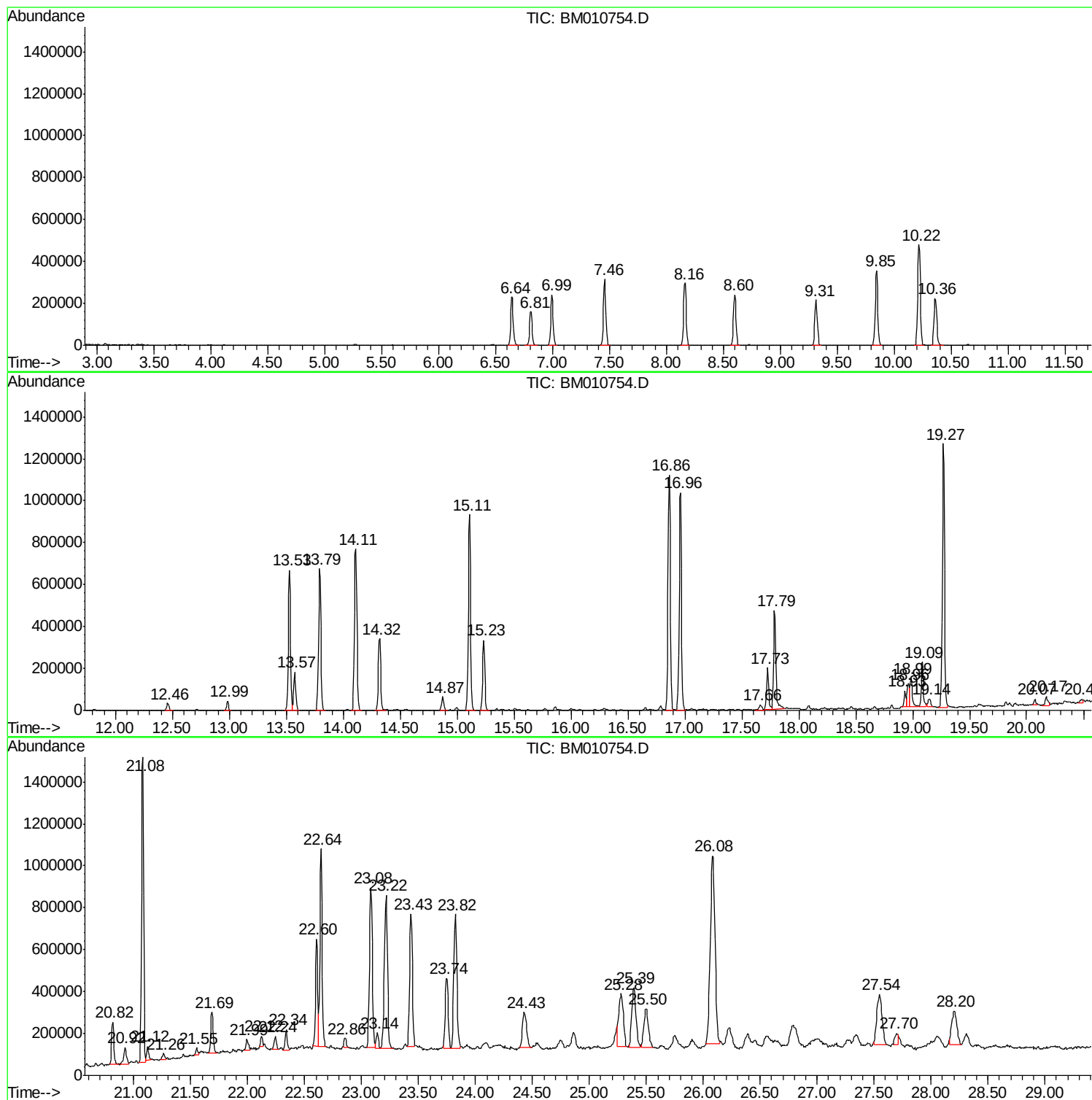
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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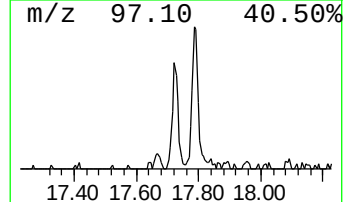
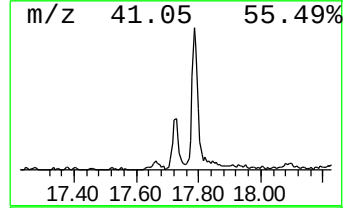
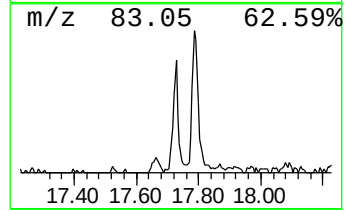
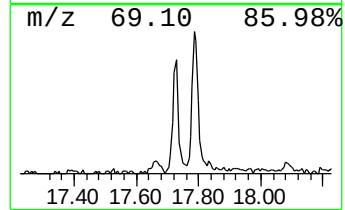
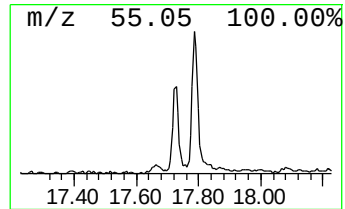
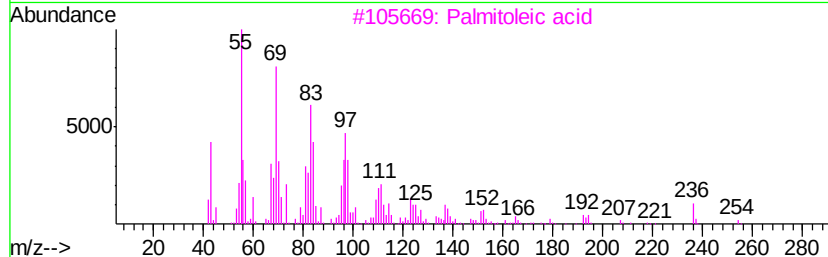
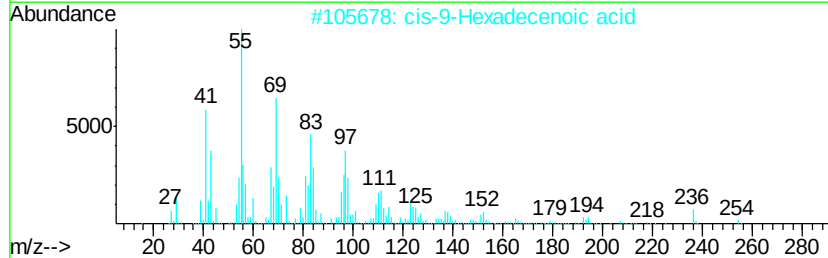
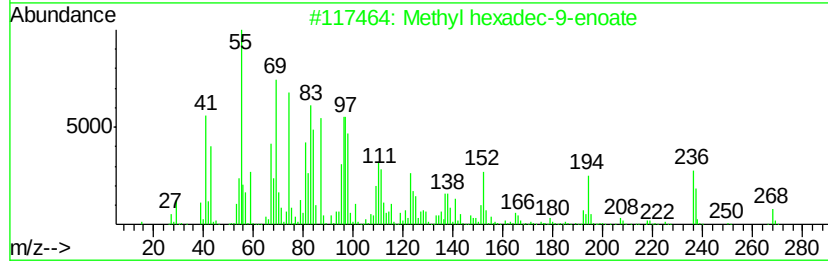
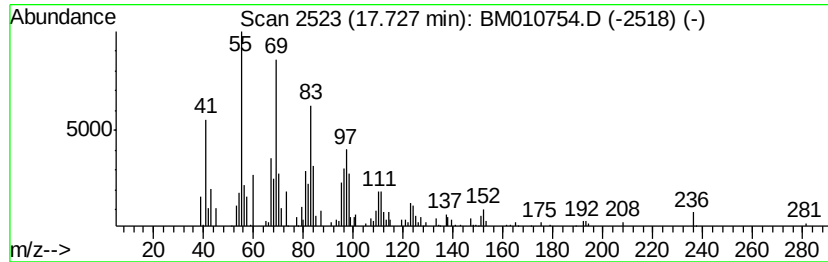
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methyl hexadec-9-enoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.73	3.52 ng/ul	268606	Phenanthrene-d10		16.86		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	80
2			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	64
3			Palmitoleic acid	254	C16H30O2	000373-49-9	60
4			Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	53
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	53



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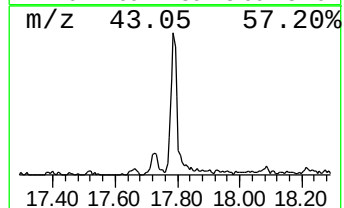
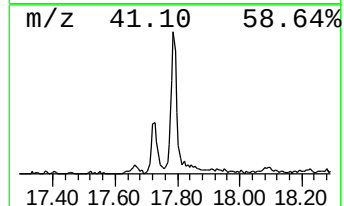
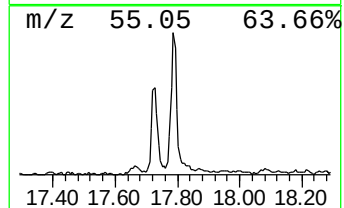
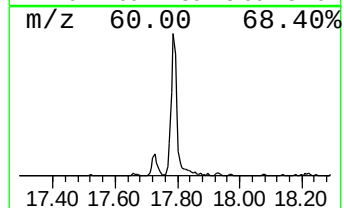
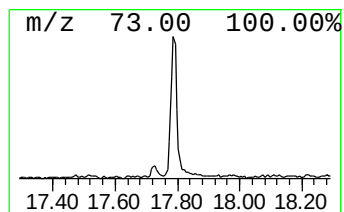
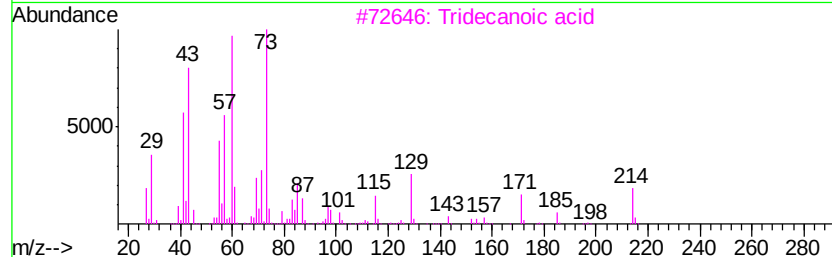
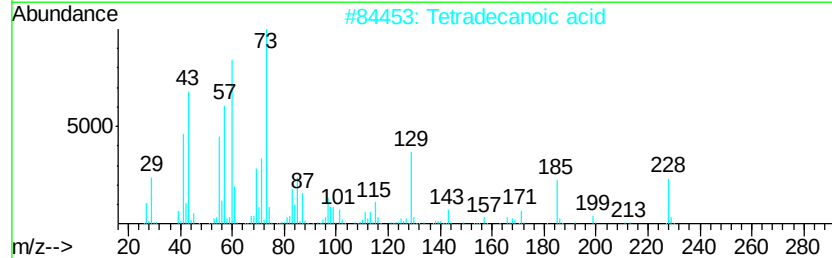
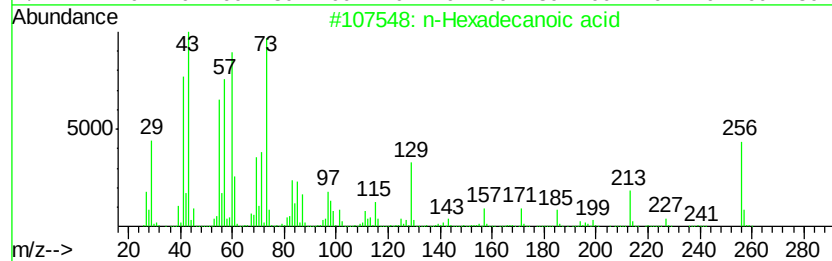
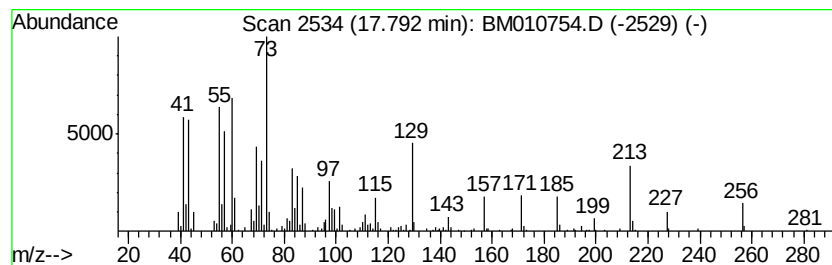
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	8.51 ng/ul	649786	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Dodecanoic acid	200	C12H24O2	000143-07-7	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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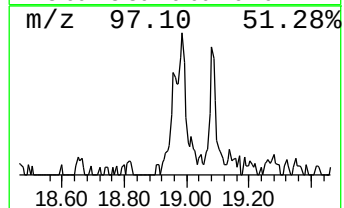
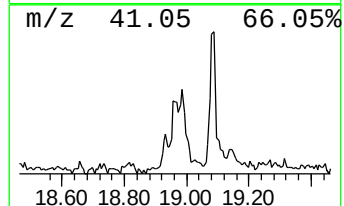
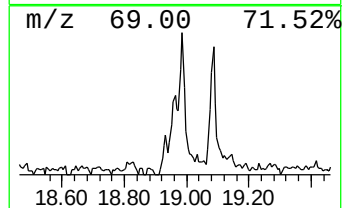
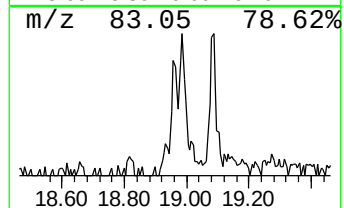
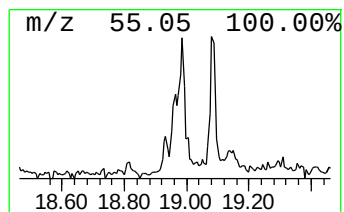
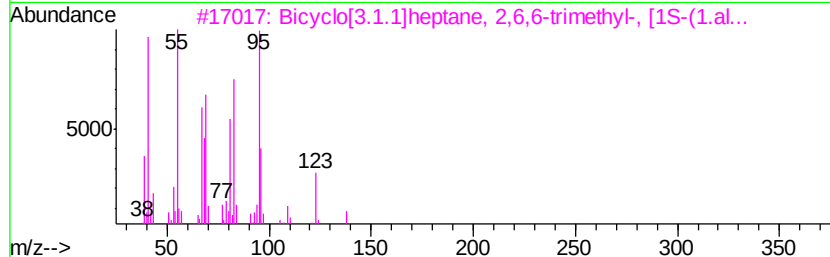
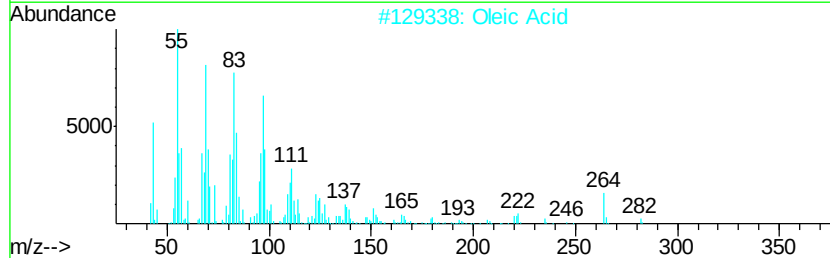
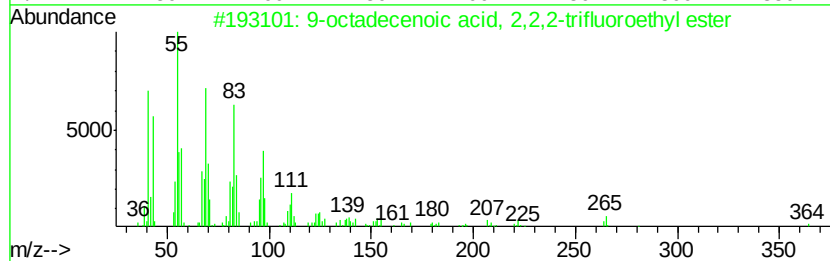
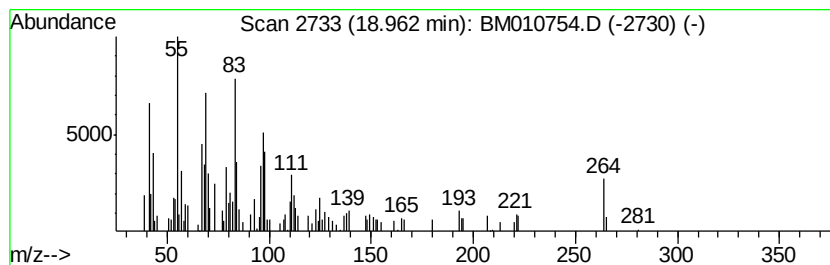
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 9-octadecenoic acid, 2,2,2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.06 ng/ul	157392	Phenanthrene-d10	16.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	58
2		Oleic Acid	282	C18H34O2	000112-80-1	50
3		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	46
4		1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	46
5		3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	38



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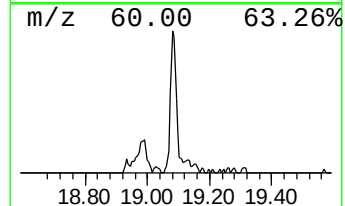
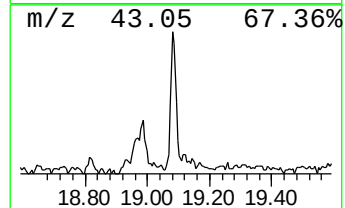
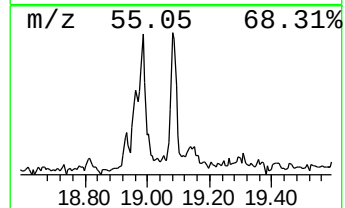
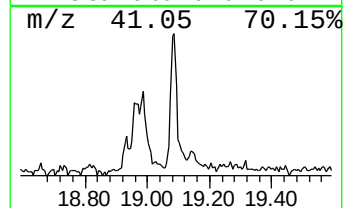
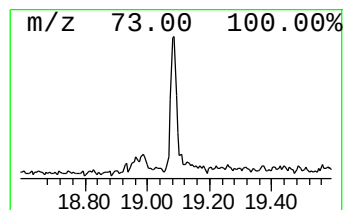
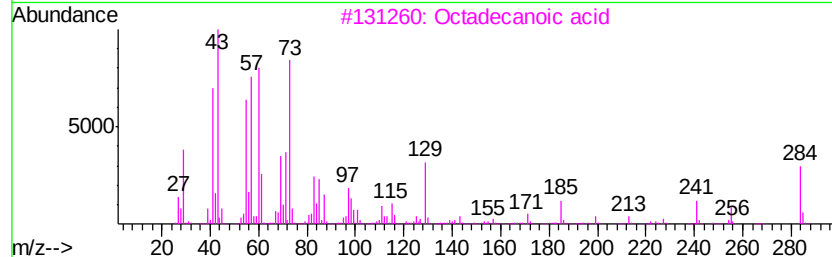
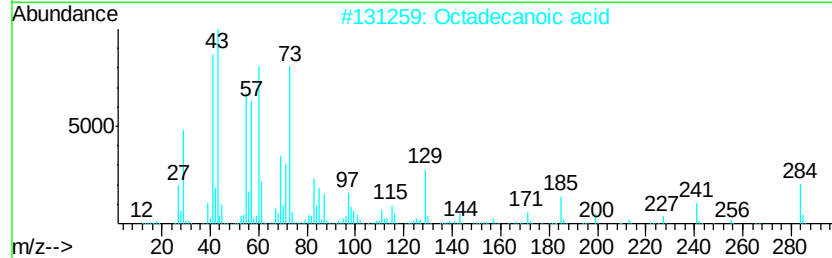
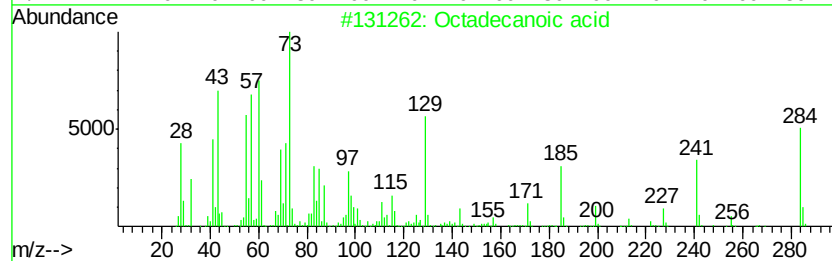
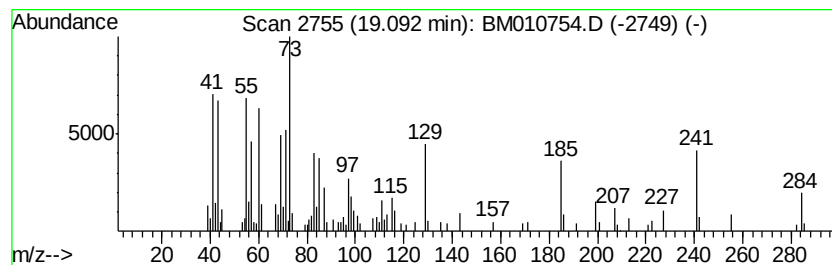
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Peak Number 4 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	3.02 ng/ul	275564	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4 95
2	Octadecanoic acid	284	C18H36O2	000057-11-4 94
3	Octadecanoic acid	284	C18H36O2	000057-11-4 91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6 90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2 89



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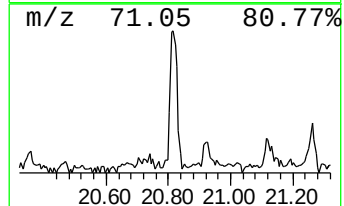
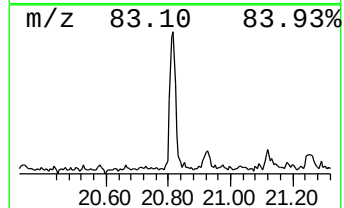
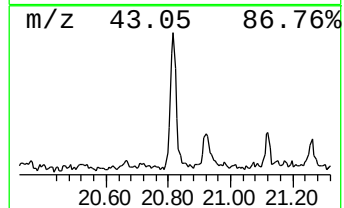
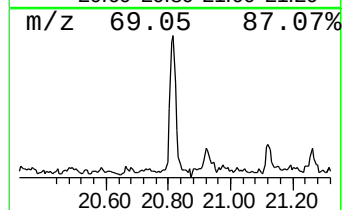
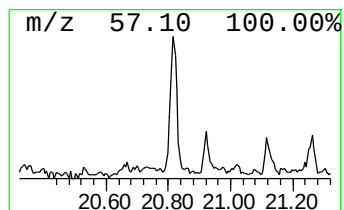
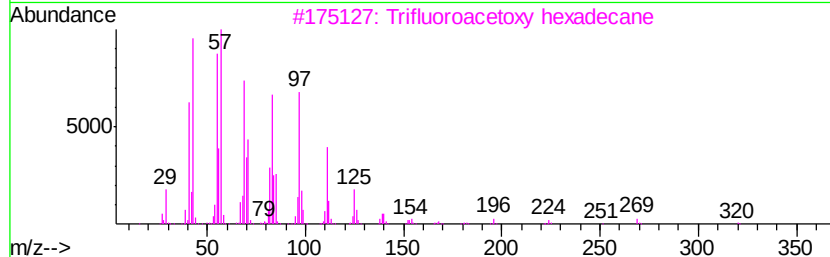
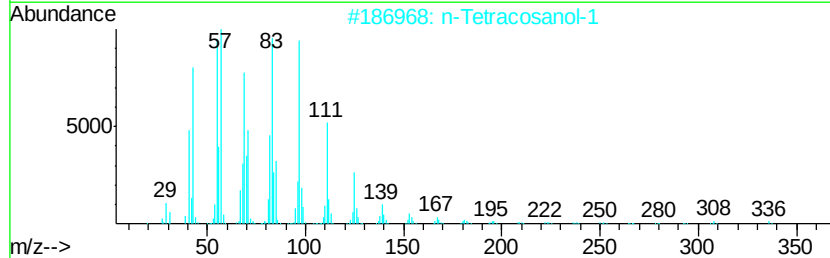
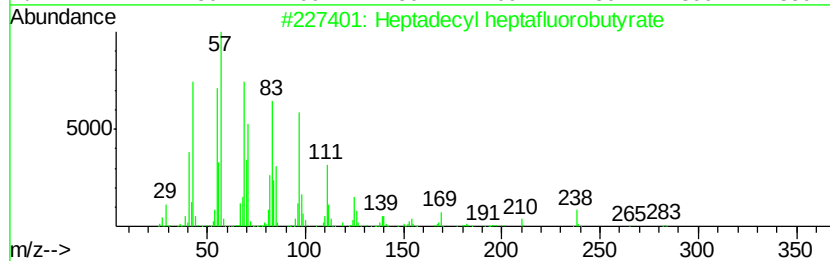
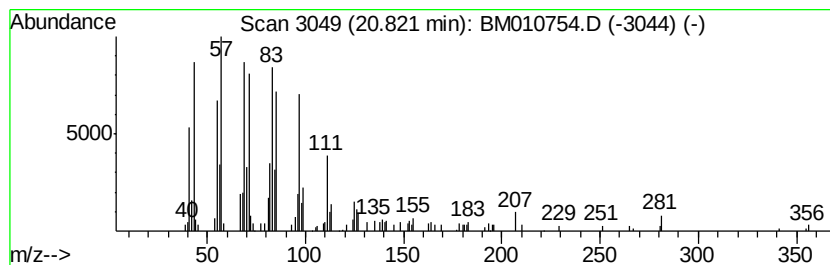
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.92 ng/ul	266145	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010754.D
Acq On : 26 Jun 2017 20:27
Operator : SJ/JU
Sample : I3756-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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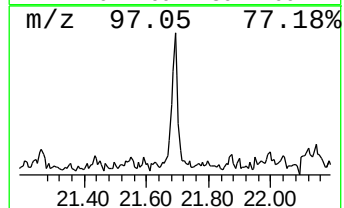
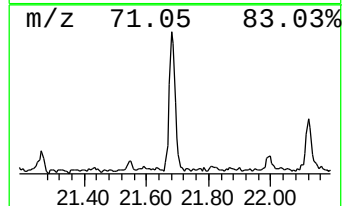
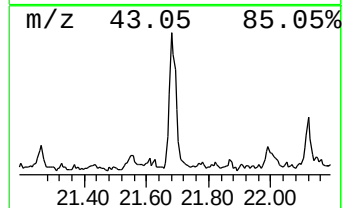
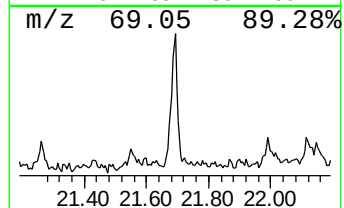
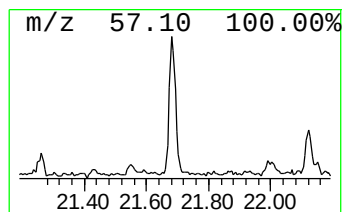
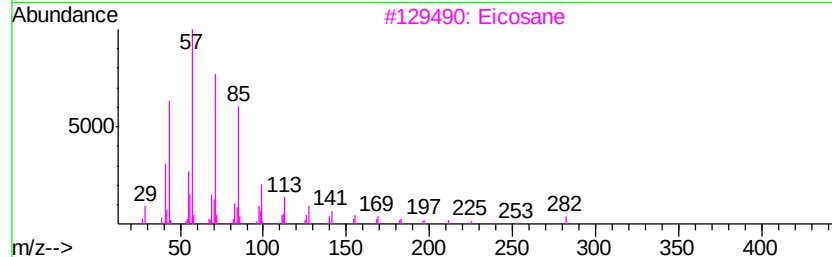
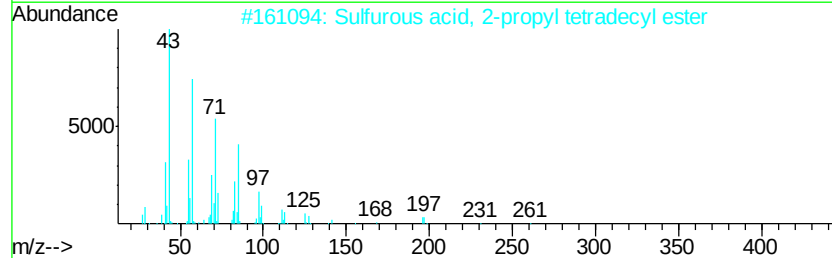
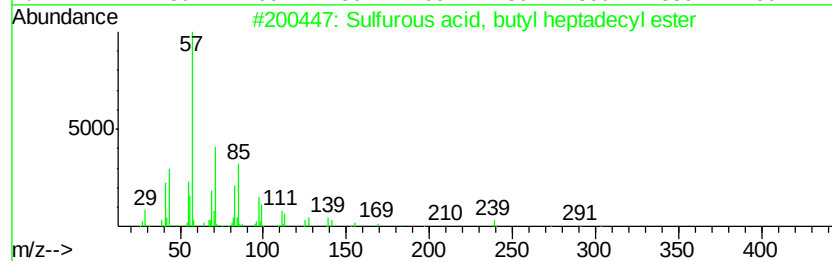
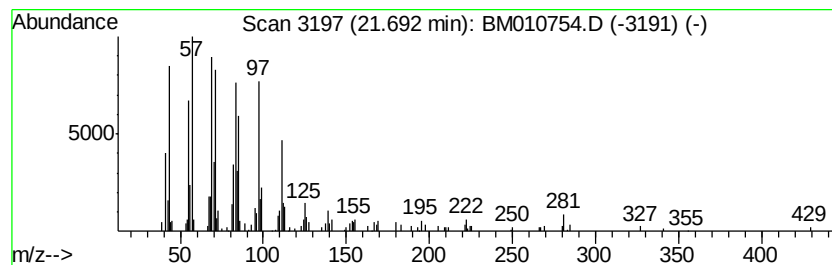
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Sulfurous acid, butyl hepta... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	3.45 ng/ul	313957	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
2		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
3		Eicosane	282	C20H42	000112-95-8	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010754.D
Acq On : 26 Jun 2017 20:27
Operator : SJ/JU
Sample : I3756-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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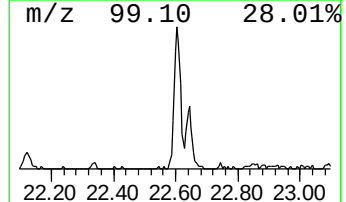
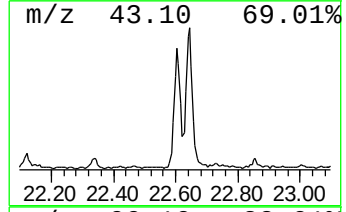
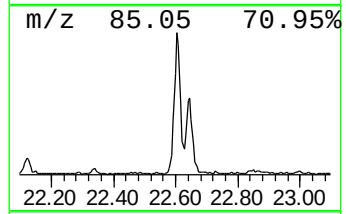
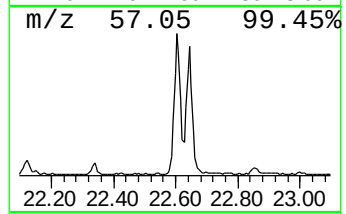
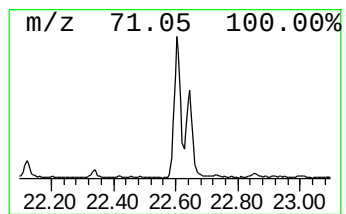
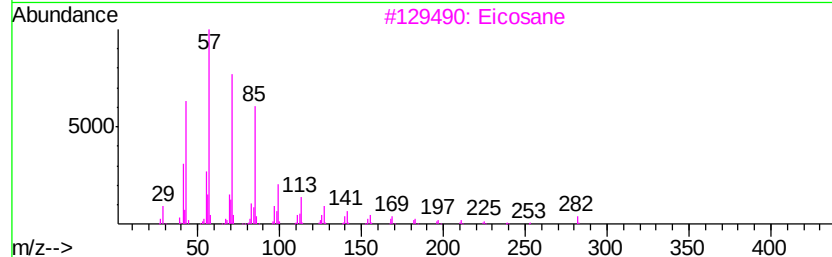
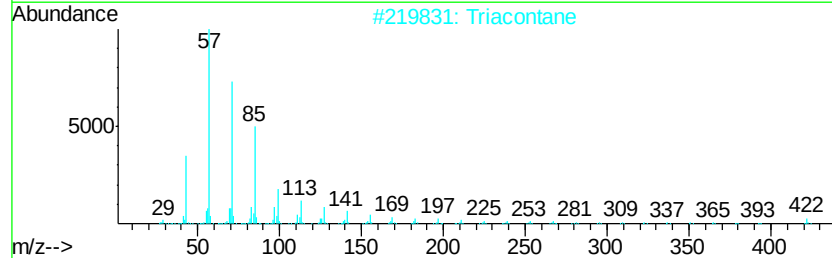
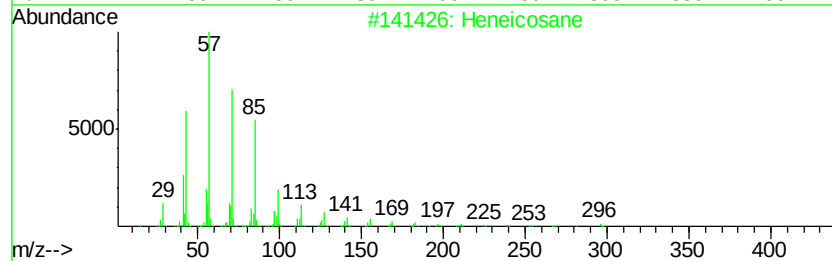
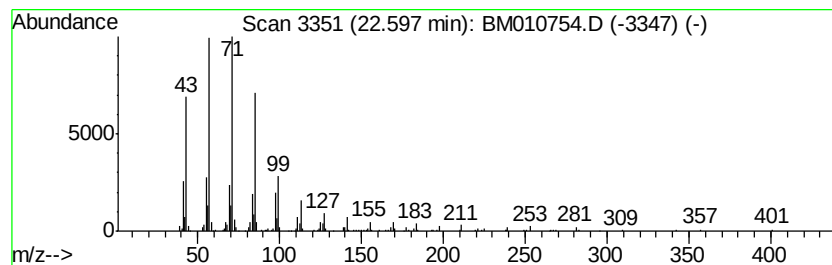
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	10.18 ng/ul	721493	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Eicosane	282	C20H42	000112-95-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010754.D
Acq On : 26 Jun 2017 20:27
Operator : SJ/JU
Sample : I3756-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

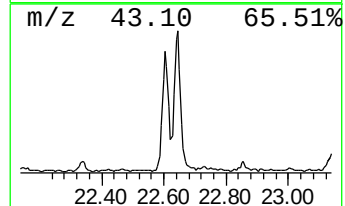
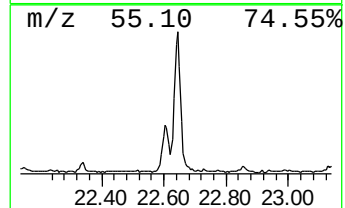
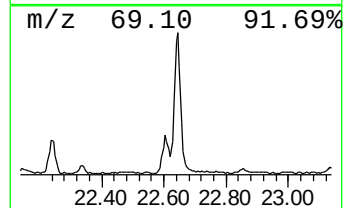
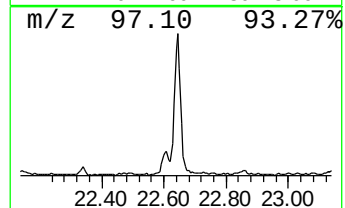
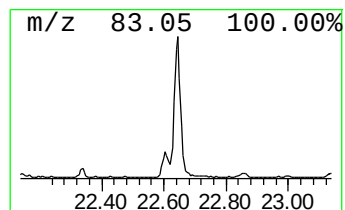
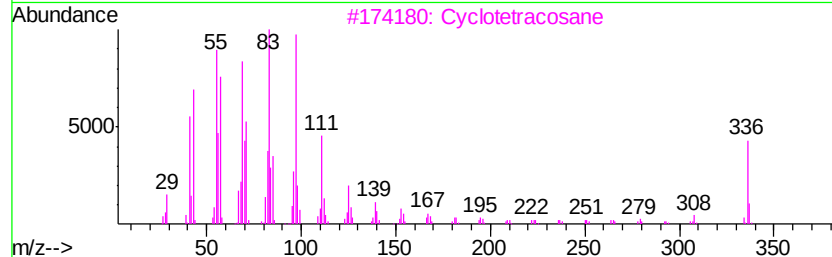
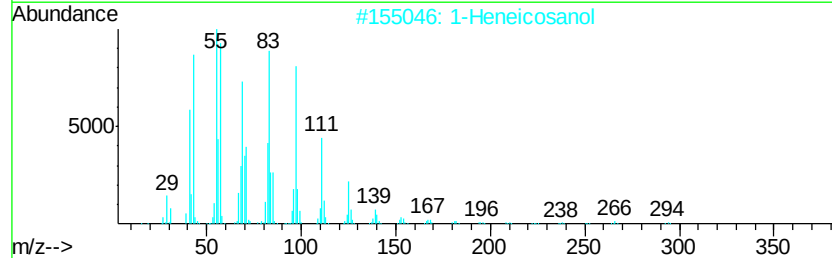
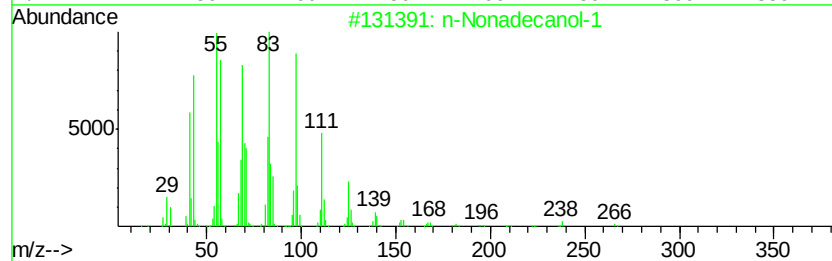
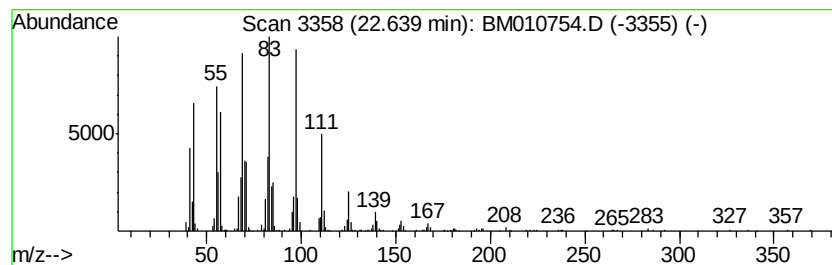
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	18.33 ng/ul	1299390	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
2	1-Heneicosanol	312 C21H44O	015594-90-8	91
3	Cyclotetracosane	336 C24H48	000297-03-0	91
4	Behenic alcohol	326 C22H46O	000661-19-8	87
5	1-Heptacosanol	396 C27H56O	002004-39-9	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010754.D
Acq On : 26 Jun 2017 20:27
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Sample : I3756-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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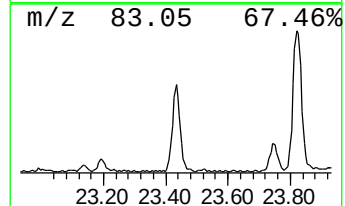
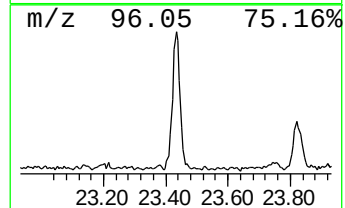
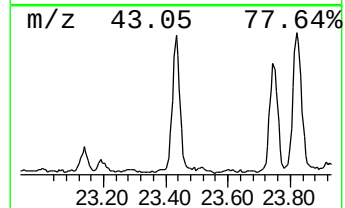
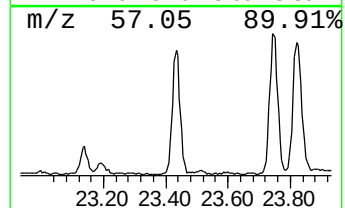
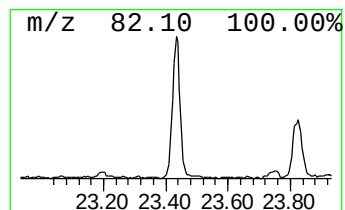
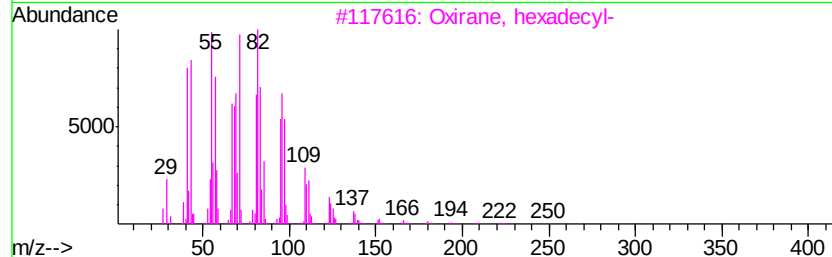
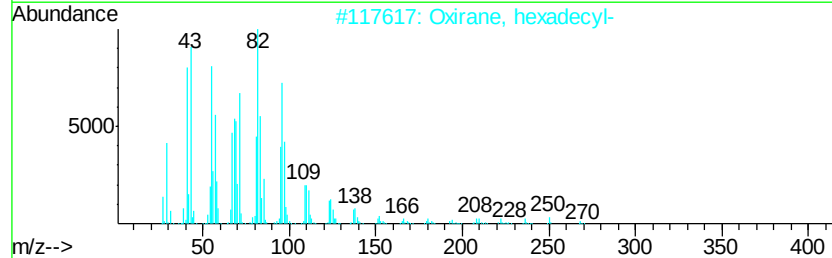
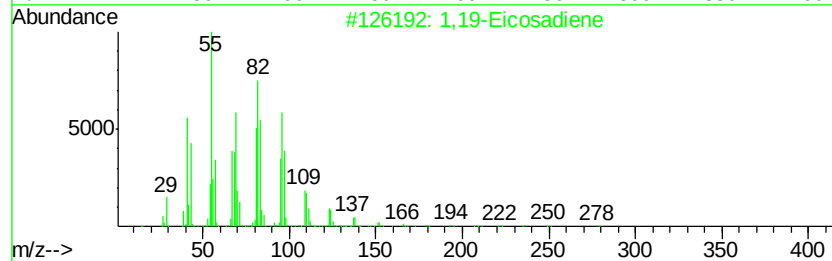
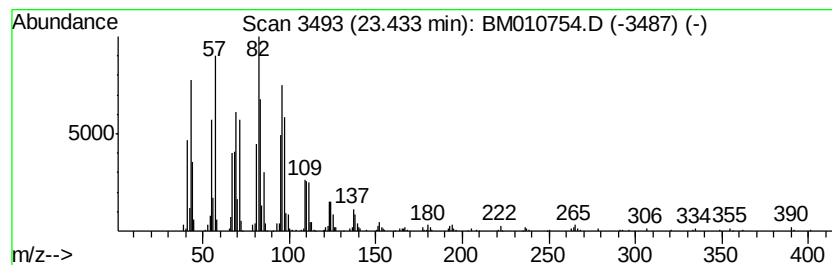
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	14.92 ng/ul	1057760	Perylene-d12	23.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	93
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
4	Pentadecanal-		226	C15H30O	002765-11-9	87
5	Octadecanal		268	C18H36O	000638-66-4	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010754.D
Acq On : 26 Jun 2017 20:27
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Sample : I3756-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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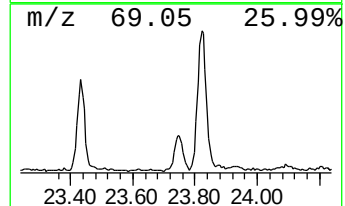
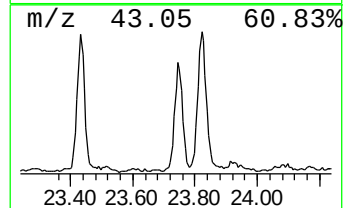
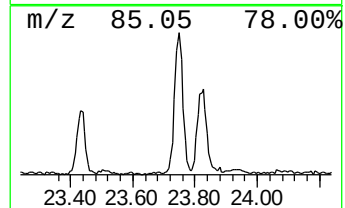
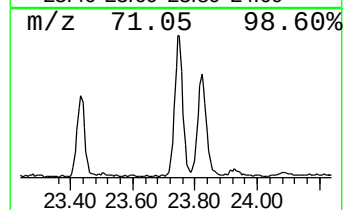
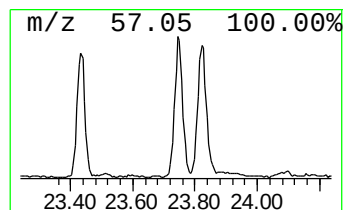
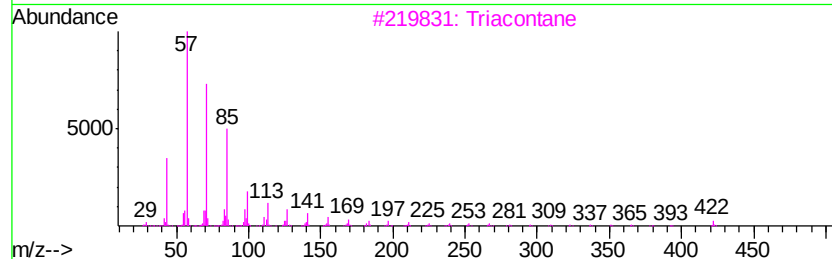
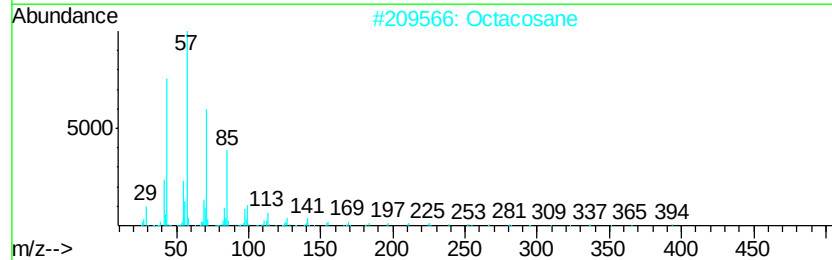
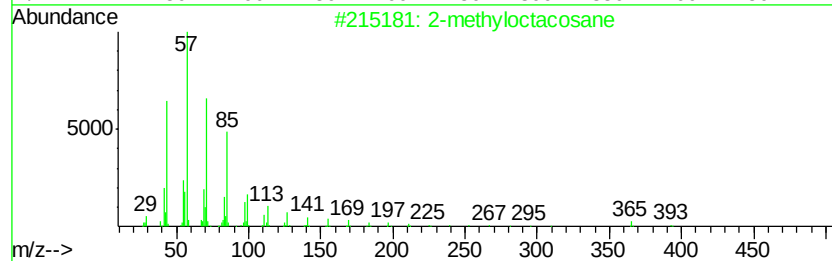
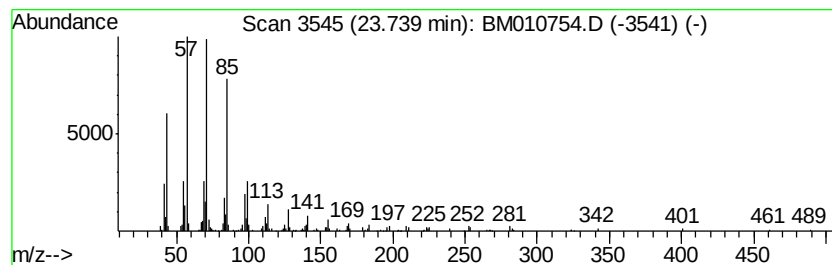
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	8.40 ng/ul	595248	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	87
2			Octacosane	394	C28H58	000630-02-4	87
3			triacontane	422	C30H62	000638-68-6	87
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Heptacosane	380	C27H56	000593-49-7	87



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Data File : BM010754.D
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Misc :
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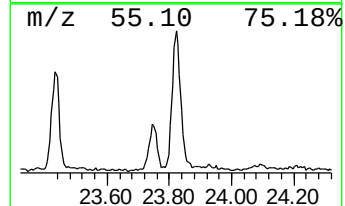
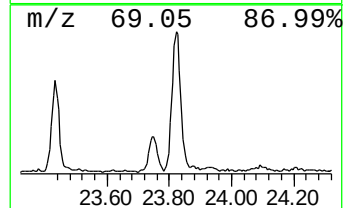
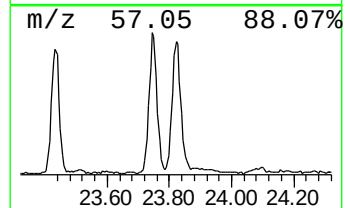
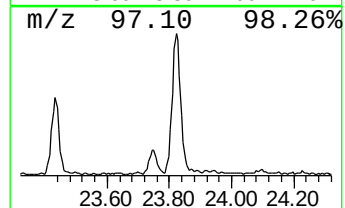
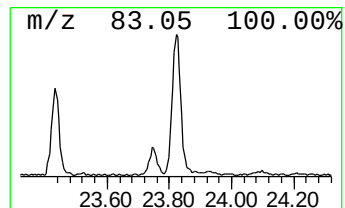
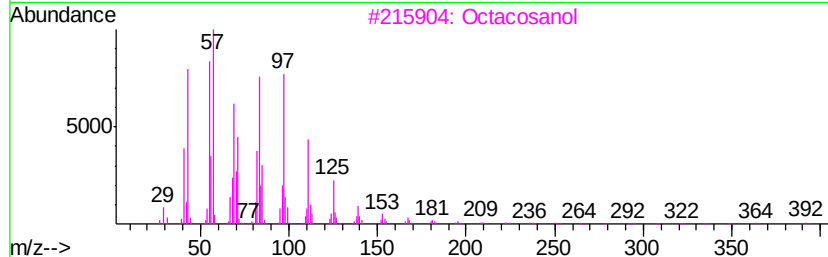
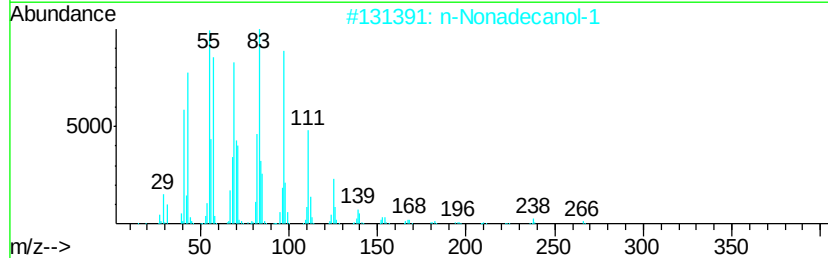
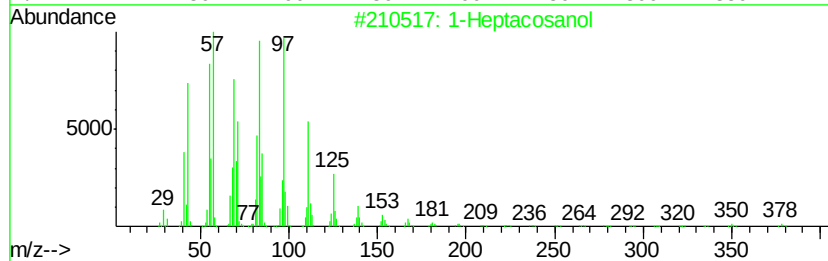
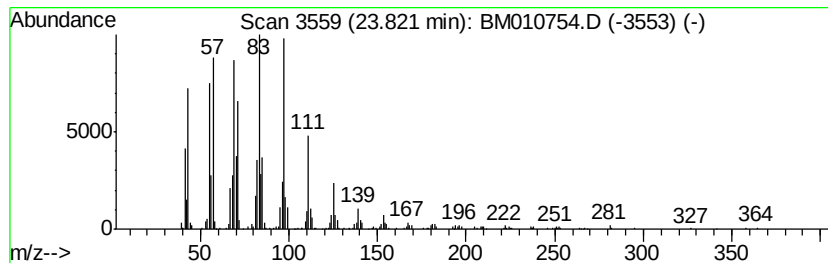
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	17.56 ng/ul	1244750	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3		Octacosanol	410	C28H58O	000557-61-9	81
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76
5		1-Docosene	308	C22H44	001599-67-3	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
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ALS Vial : 9 Sample Multiplier: 1

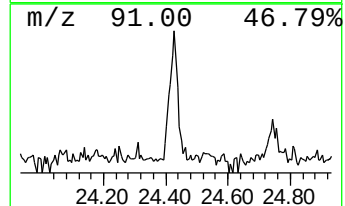
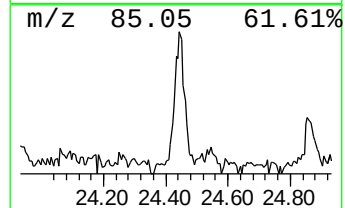
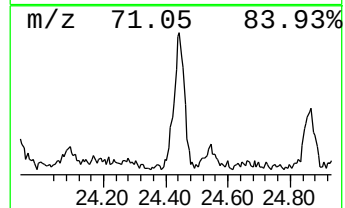
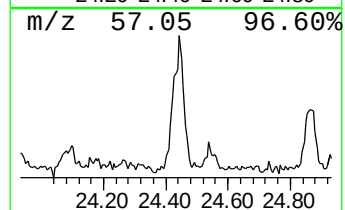
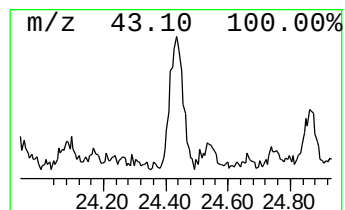
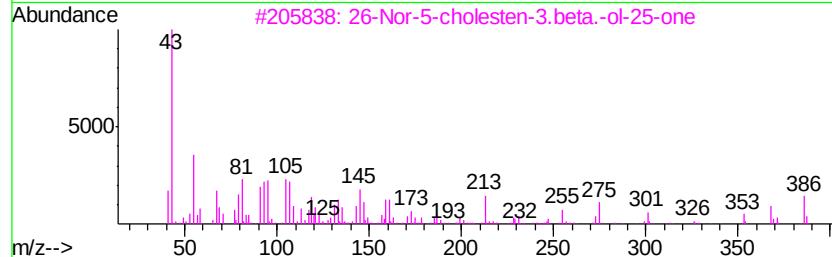
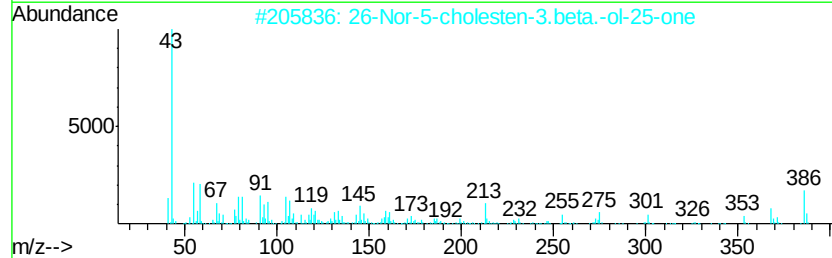
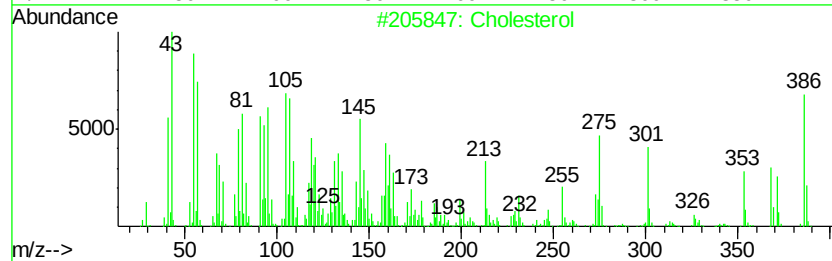
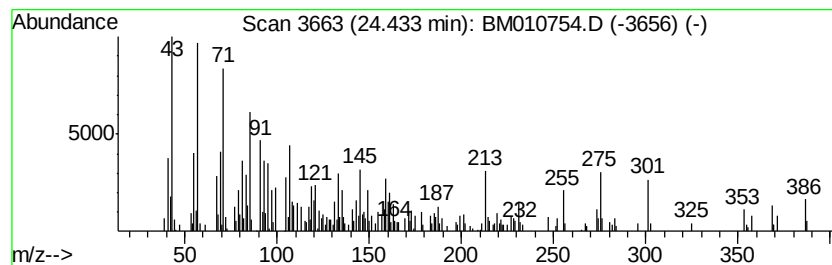
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Cholesterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.43	6.12 ng/ul	434034	Perylene-d12	23.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholesterol	386	C27H46O	000057-88-5	96
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	86
3		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	62
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	52
5		Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	46



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Data File : BM010754.D
Acq On : 26 Jun 2017 20:27
Operator : SJ/JU
Sample : I3756-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

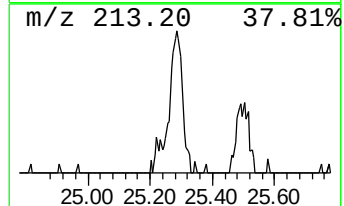
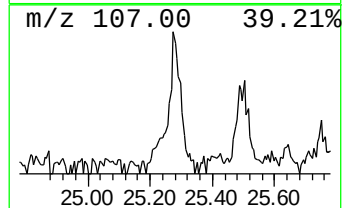
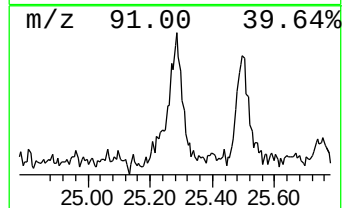
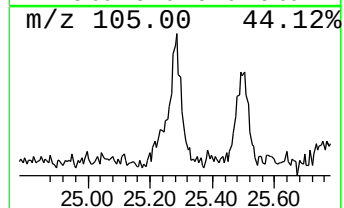
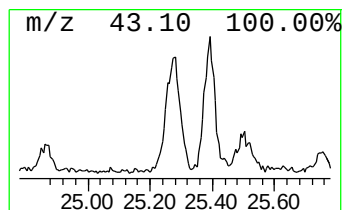
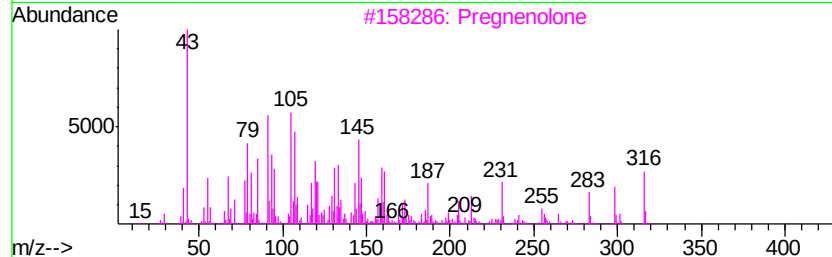
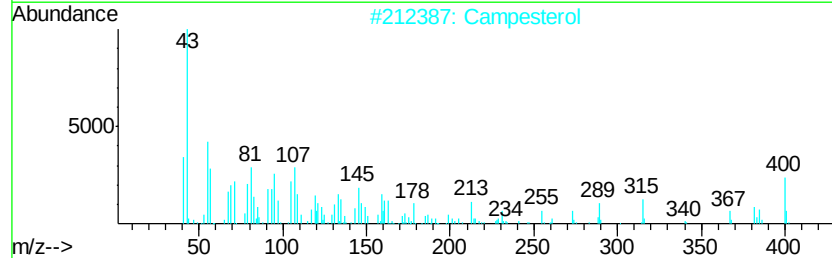
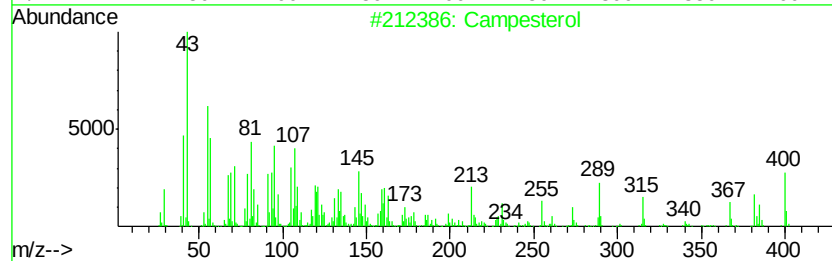
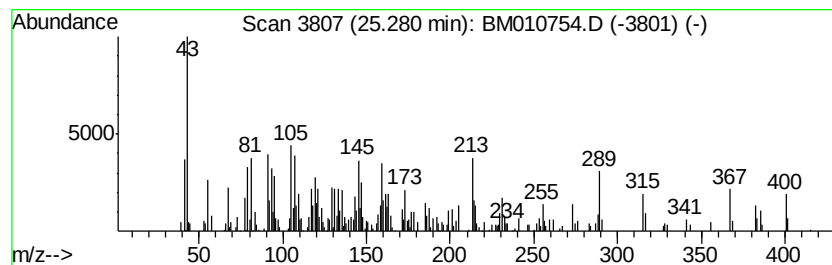
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Campesterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.28	9.93 ng/ul	703465	Perylene-d12	23.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol		400	C28H48O	000474-62-4	98
2	Campesterol		400	C28H48O	000474-62-4	94
3	Pregnenolone		316	C21H32O2	000145-13-1	92
4	Ergost-5-en-3-ol, (3.beta.)-		400	C28H48O	004651-51-8	83
5	Ergost-7-en-3-ol, (3.beta.)-		400	C28H48O	026047-31-4	70



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Misc :
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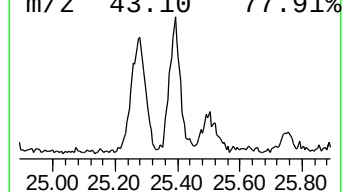
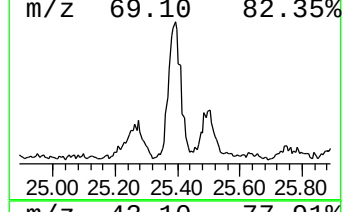
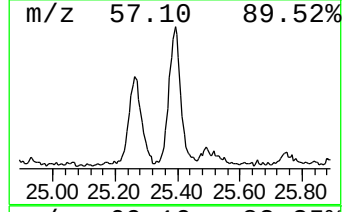
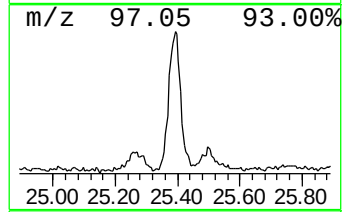
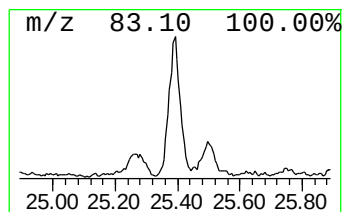
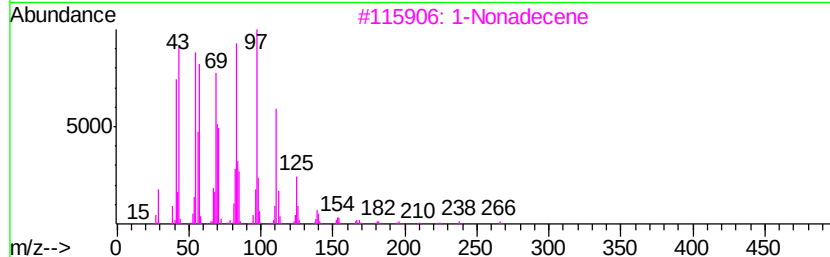
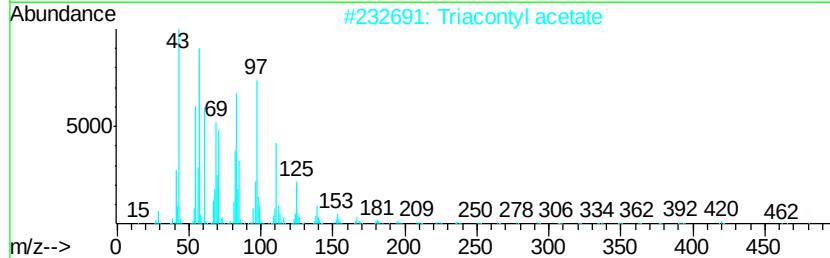
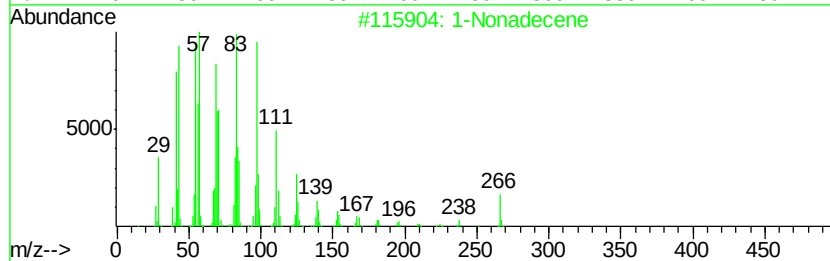
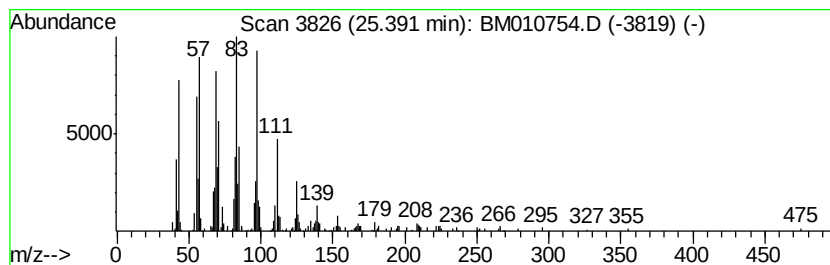
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic25.39 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.39	10.32 ng/ul	731597	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		Triacetyl acetate	480	C32H64O2	041755-58-2	86
3		1-Nonadecene	266	C19H38	018435-45-5	81
4		Cyclopentadecane	210	C15H30	000295-48-7	74
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	74



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
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Operator : SJ/JU
Sample : I3756-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

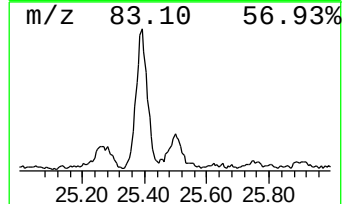
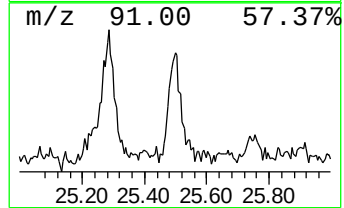
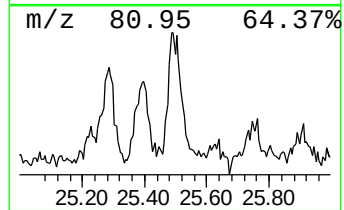
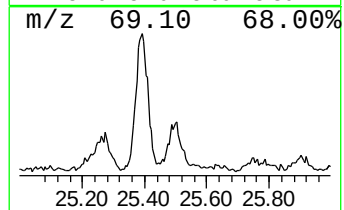
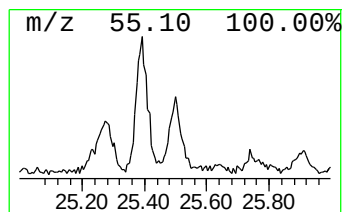
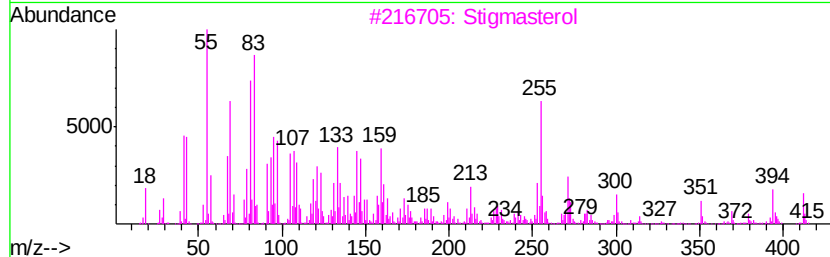
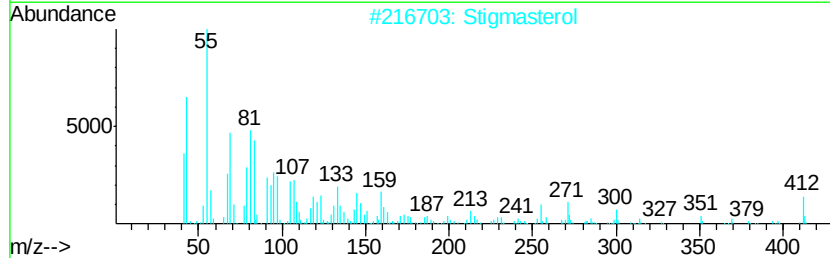
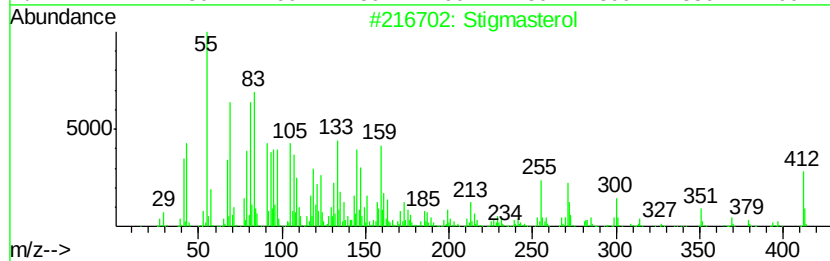
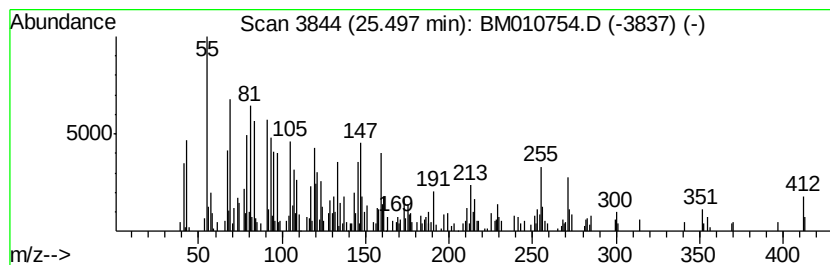
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Stigmasterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.50	7.29 ng/ul	516976	Perylene-d12	23.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	97
2	Stigmasterol	412	C29H48O	000083-48-7	90
3	Stigmasterol	412	C29H48O	000083-48-7	46
4	22-Stigmasten-3-one	412	C29H48O	004736-95-2	32
5	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
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Misc :
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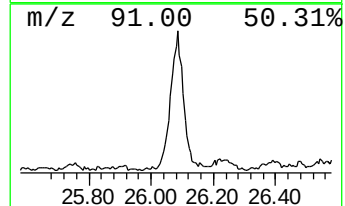
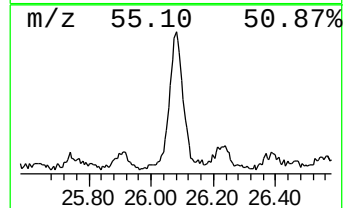
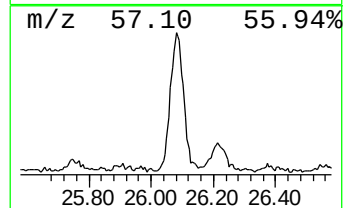
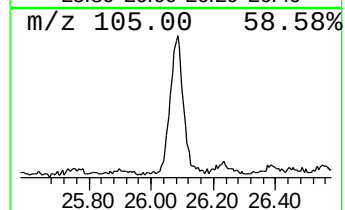
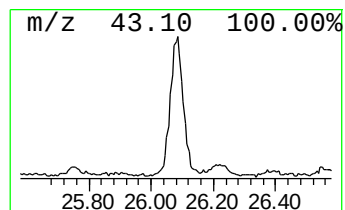
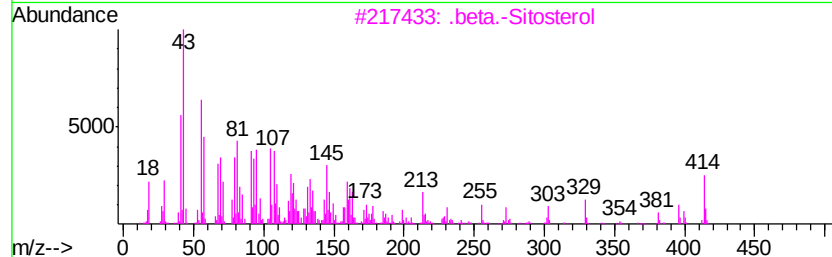
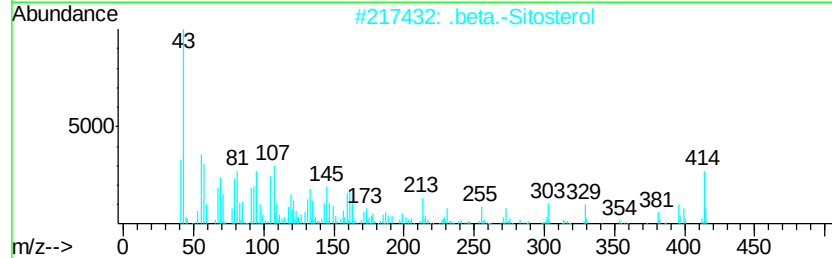
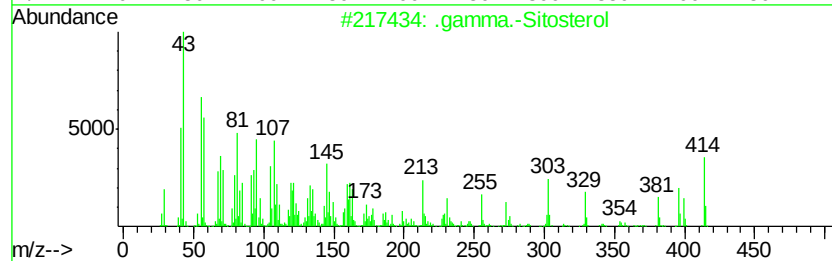
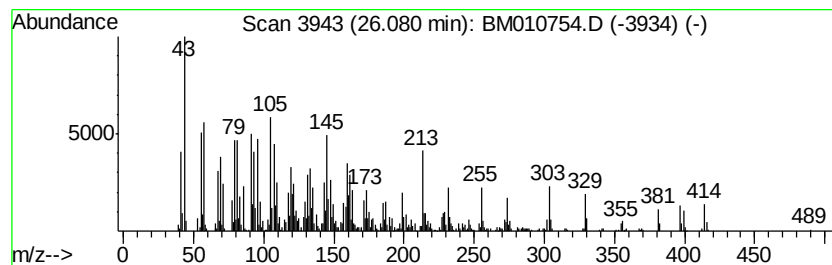
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	36.66 ng/ul	2598260	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 97
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 70
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 53
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010754.D
Acq On : 26 Jun 2017 20:27
Operator : SJ/JU
Sample : I3756-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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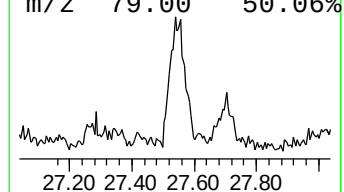
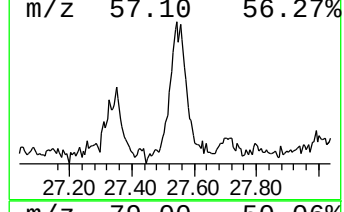
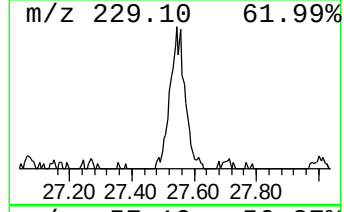
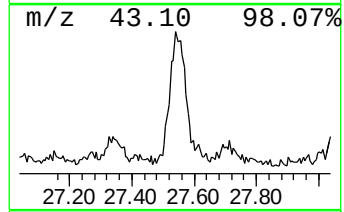
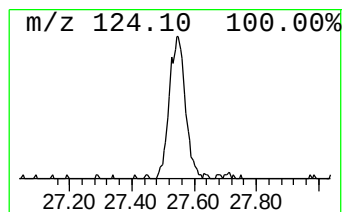
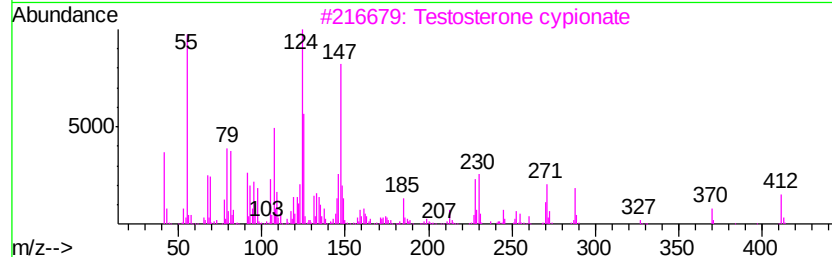
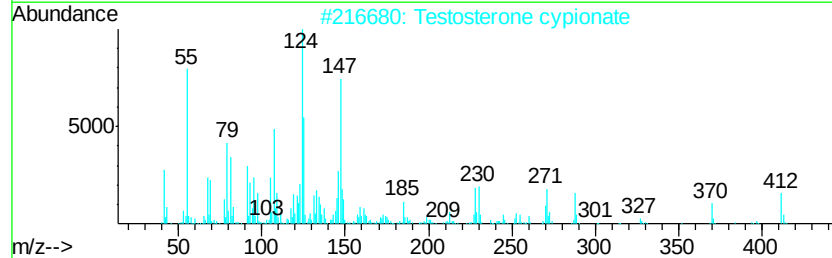
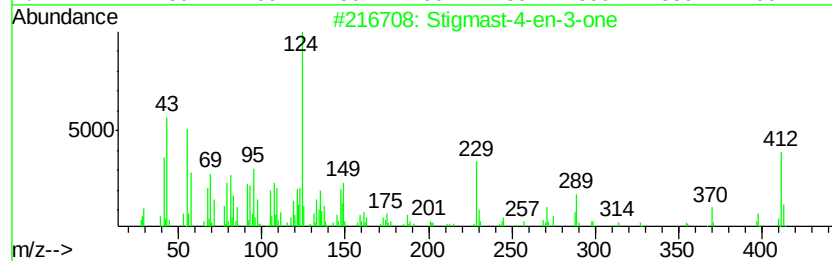
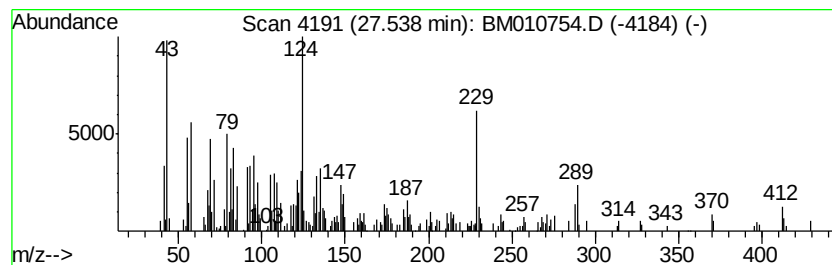
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Stigmast-4-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.54	11.06 ng/ul	784176	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	91
2		Testosterone cypionate	412	C27H40O3	000058-20-8	53
3		Testosterone cypionate	412	C27H40O3	000058-20-8	43
4		Testosterone	288	C19H28O2	000058-22-0	38
5		Testosterone	288	C19H28O2	000058-22-0	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
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Misc :
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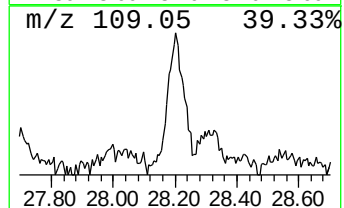
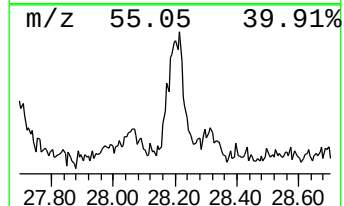
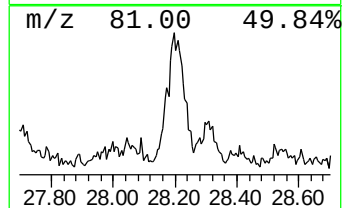
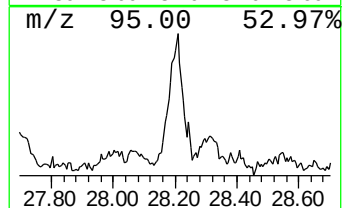
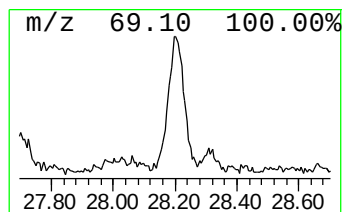
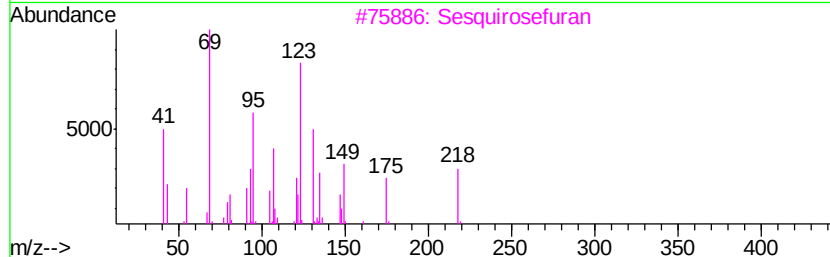
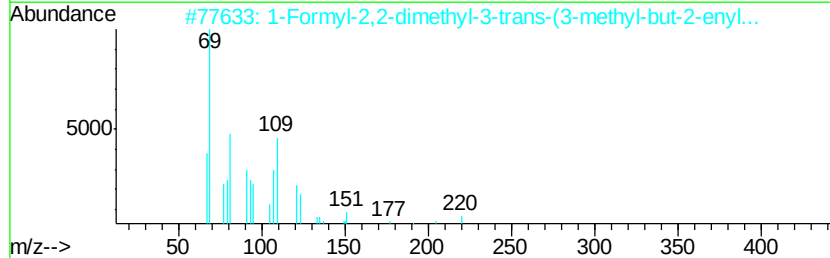
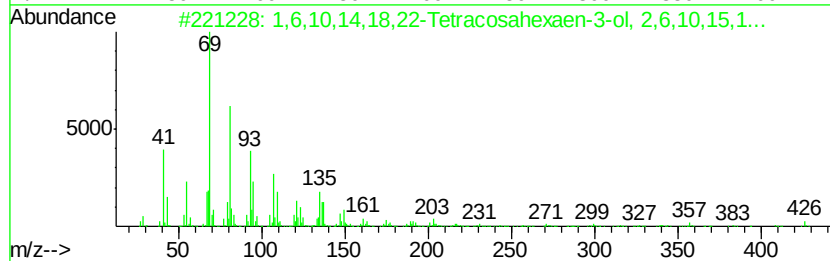
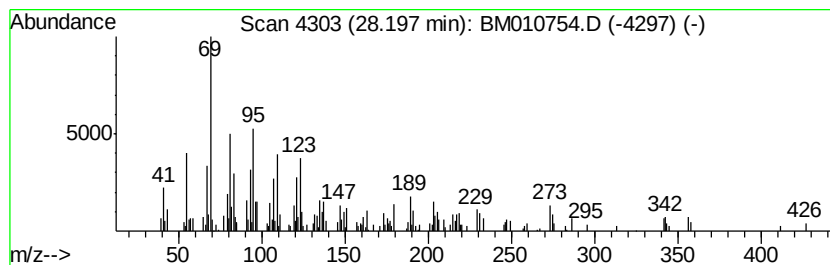
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,6,10,14,18,22-Tetracosahexa... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.20	7.38 ng/ul	523161	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,6,10,14,18,22-Tetracosahexaen-...	426 C30H500	054159-46-5	58
2	1-Formyl-2,2-dimethyl-3-trans-(3...	220 C15H240	1000144-09-7	53
3	Sesquirosefuran	218 C15H220	039007-93-7	53
4	9-Isopropyl-6-methyl-6,7-dihydro...	219 C13H17N02	134076-78-1	46
5	1,4-Hexadiene, 3,3,5-trimethyl-	124 C9H16	074753-00-7	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010754.D
 Acq On : 26 Jun 2017 20:27
 Operator : SJ/JU
 Sample : I3756-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl hexadec-9-...	17.73	3.5	ng/ul	268606	4	16.86	1527740	20.0
n-Hexadecanoic acid	17.79	8.5	ng/ul	649786	4	16.86	1527740	20.0
9-octadecenoic ac...	18.96	2.1	ng/ul	157392	4	16.86	1527740	20.0
Octadecanoic acid	19.09	3.0	ng/ul	275564	5	21.08	1821920	20.0
Heptadecyl hepta...	20.82	2.9	ng/ul	266145	5	21.08	1821920	20.0
Sulfurous acid, b...	21.69	3.5	ng/ul	313957	5	21.08	1821920	20.0
(DEL) Alkane: Str...	22.60	10.2	ng/ul	721493	6	23.22	1417500	20.0
n-Nonadecanol-1	22.64	18.3	ng/ul	1299390	6	23.22	1417500	20.0
1,19-Eicosadiene	23.43	14.9	ng/ul	1057760	6	23.22	1417500	20.0
(DEL) Alkane: Str...	23.74	8.4	ng/ul	595248	6	23.22	1417500	20.0
1-Heptacosanol	23.82	17.6	ng/ul	1244750	6	23.22	1417500	20.0
Cholesterol	24.43	6.1	ng/ul	434034	6	23.22	1417500	20.0
Campesterol	25.28	9.9	ng/ul	703465	6	23.22	1417500	20.0
(DEL) Alkane: Cyc...	25.39	10.3	ng/ul	731597	6	23.22	1417500	20.0
Stigmasterol	25.50	7.3	ng/ul	516976	6	23.22	1417500	20.0
.gamma.-Sitosterol	26.08	36.7	ng/ul	2598260	6	23.22	1417500	20.0
Stigmast-4-en-3-one	27.54	11.1	ng/ul	784176	6	23.22	1417500	20.0
1,6,10,14,18,22-T...	28.20	7.4	ng/ul	523161	6	23.22	1417500	20.0