

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010687.D
 Acq On : 23 Jun 2017 12:16
 Operator : SJ/JU
 Sample : I3756-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

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	6.646	632	639	650	rBB	170741	261540	18.84%	1.161%
2	6.810	662	667	674	rBV	119621	171933	12.39%	0.763%
3	6.999	693	699	705	rBV	182553	265394	19.12%	1.178%
4	7.457	772	777	786	rVB	231444	360700	25.99%	1.601%
5	8.163	891	897	905	rVB	212222	322617	23.24%	1.432%
6	8.604	966	972	978	rVB	177259	272454	19.63%	1.209%
7	9.316	1087	1093	1100	rBB2	169364	256593	18.49%	1.139%
8	9.846	1177	1183	1190	rBV	270491	405664	29.23%	1.801%
9	10.222	1240	1247	1254	rBV	357028	560861	40.41%	2.490%
10	10.363	1265	1271	1281	rBV	143098	228160	16.44%	1.013%
11	12.463	1623	1628	1632	rBB2	12653	16529	1.19%	0.073%
12	12.992	1714	1718	1723	rBB3	17986	23596	1.70%	0.105%
13	13.375	1779	1783	1788	rBV4	43753	59013	4.25%	0.262%
14	13.534	1804	1810	1814	rBV	529975	694098	50.01%	3.081%
15	13.581	1814	1818	1824	rVB	143276	184088	13.26%	0.817%
16	13.798	1848	1855	1861	rBV	498195	719565	51.84%	3.194%
17	13.945	1876	1880	1883	rBV2	22852	30781	2.22%	0.137%
18	14.016	1888	1892	1899	rVB4	37911	50503	3.64%	0.224%
19	14.110	1901	1908	1917	rBV2	549072	834133	60.09%	3.703%
20	14.322	1938	1944	1952	rVB	242723	332786	23.98%	1.477%
21	14.875	2034	2038	2046	rVB	22209	27837	2.01%	0.124%
22	15.110	2072	2078	2086	rVB	667029	938279	67.60%	4.165%
23	15.233	2093	2099	2106	rBV	237862	305087	21.98%	1.354%
24	15.410	2123	2129	2133	rBV3	42134	55519	4.00%	0.246%
25	15.863	2203	2206	2209	rBV2	11831	14073	1.01%	0.062%
26	16.792	2358	2364	2370	rBV2	16181	20543	1.48%	0.091%
27	16.863	2370	2376	2383	rVV2	771387	1113918	80.25%	4.945%
28	16.963	2387	2393	2402	rVB	800018	1070370	77.11%	4.751%
29	17.669	2508	2513	2518	rBV3	23212	31943	2.30%	0.142%
30	17.727	2518	2523	2528	rBV2	88118	102343	7.37%	0.454%
31	17.792	2529	2534	2543	rVV	280939	361652	26.06%	1.605%
32	18.092	2581	2585	2589	rBV3	16963	22054	1.59%	0.098%
33	18.751	2693	2697	2701	rBV3	25377	32856	2.37%	0.146%
34	18.939	2725	2729	2731	rBV2	47626	65023	4.68%	0.289%

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35	18.963	2731	2733	2736	rBV3	73433	90606	6.53%	0.402%
36	19.086	2750	2754	2764	rBV2	118270	161629	11.64%	0.717%
37	19.274	2776	2786	2794	rBV	1012757	1334941	96.18%	5.926%
38	19.463	2814	2818	2822	rBV5	11033	14700	1.06%	0.065%
39	19.821	2871	2879	2882	rBV5	21658	33019	2.38%	0.147%
40	20.004	2907	2910	2915	rVB3	49338	57006	4.11%	0.253%
41	20.074	2919	2922	2929	rVB8	16664	24487	1.76%	0.109%
42	20.174	2935	2939	2944	rBV	638254	769174	55.41%	3.414%
43	20.215	2944	2946	2948	rBV2	39013	35861	2.58%	0.159%
44	20.815	3044	3048	3054	rBV2	136088	179425	12.93%	0.796%
45	20.898	3058	3062	3065	rBV4	42484	59893	4.31%	0.266%
46	21.027	3080	3084	3088	rBV7	10309	15581	1.12%	0.069%
47	21.080	3088	3093	3097	rVV	1125814	1388025	100.00%	6.162%
48	21.121	3097	3100	3106	rVB6	38245	51398	3.70%	0.228%
49	21.262	3120	3124	3129	rBV7	30492	40113	2.89%	0.178%
50	21.562	3171	3175	3177	rBV4	15614	19225	1.39%	0.085%
51	21.621	3183	3185	3190	rVB6	22213	25718	1.85%	0.114%
52	21.692	3192	3197	3203	rVV3	118072	207217	14.93%	0.920%
53	21.992	3246	3248	3252	rBV5	18619	25024	1.80%	0.111%
54	22.127	3267	3271	3278	rBV9	38809	73449	5.29%	0.326%
55	22.609	3348	3353	3356	rBV	344081	483822	34.86%	2.148%
56	22.651	3356	3360	3367	rVB	516500	735945	53.02%	3.267%
57	23.086	3428	3434	3440	rBV2	660036	1132814	81.61%	5.029%
58	23.145	3440	3444	3449	rVB5	60350	85659	6.17%	0.380%
59	23.221	3449	3457	3467	rVB	612776	1139454	82.09%	5.058%
60	23.439	3488	3494	3503	rBV2	250081	422866	30.47%	1.877%
61	23.751	3542	3547	3554	rVB2	176257	333960	24.06%	1.482%
62	23.827	3554	3560	3569	rVB3	222106	419933	30.25%	1.864%
63	24.433	3658	3663	3673	rVB9	124000	322178	23.21%	1.430%
64	25.286	3801	3808	3819	rVB9	116444	368859	26.57%	1.637%
65	25.398	3821	3827	3834	rVB4	131325	303452	21.86%	1.347%
66	25.503	3840	3845	3853	rVB4	66611	160371	11.55%	0.712%
67	26.086	3936	3944	3956	rVB4	411356	1175745	84.71%	5.219%
68	28.209	4297	4305	4318	rVB7	184060	623251	44.90%	2.767%

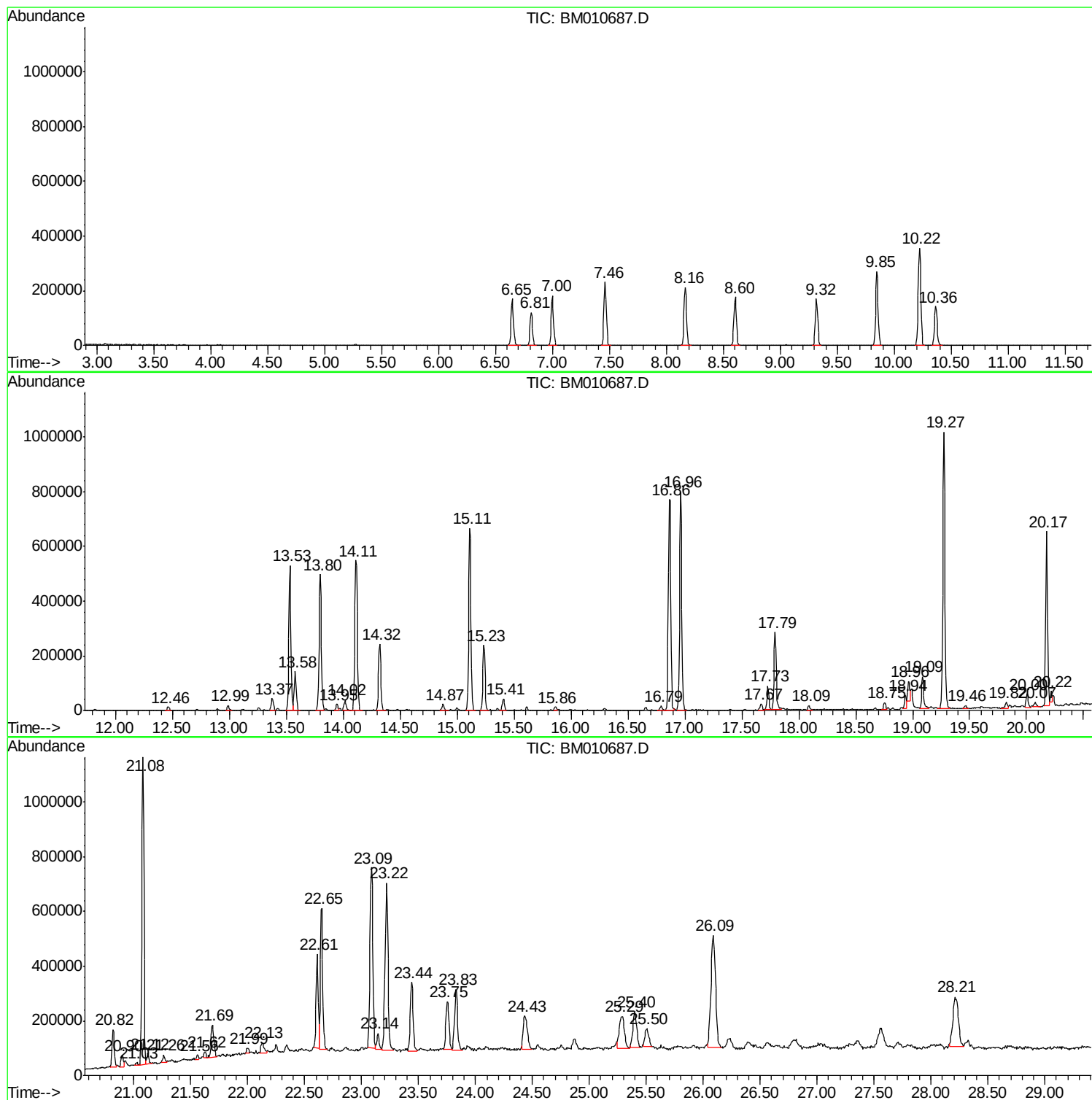
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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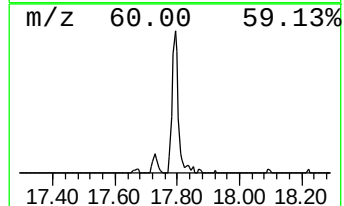
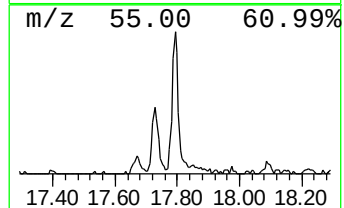
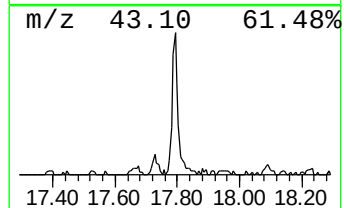
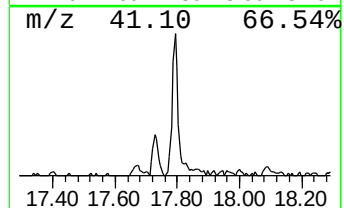
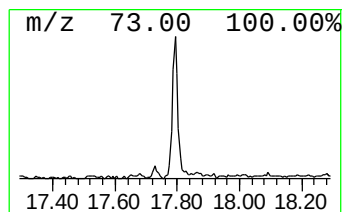
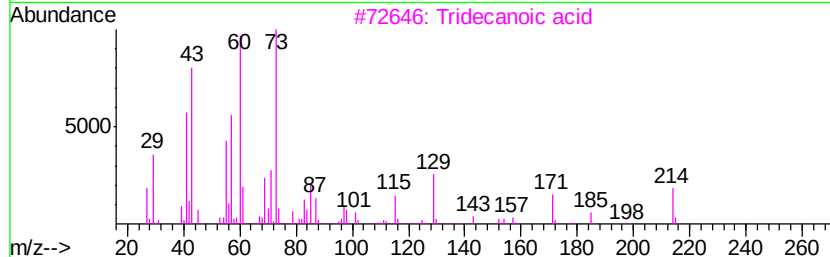
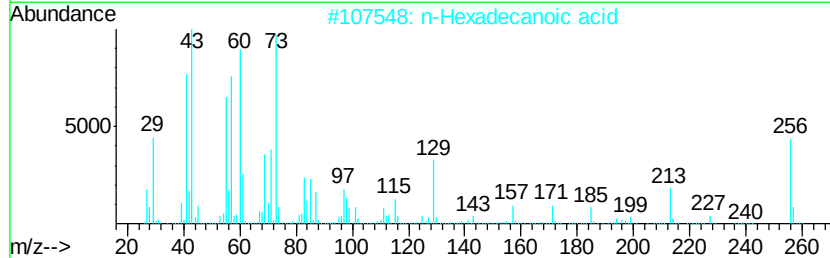
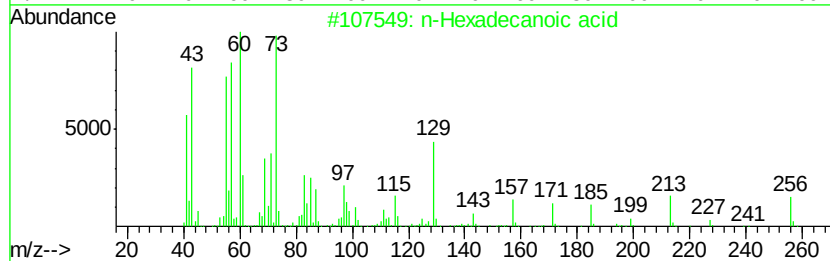
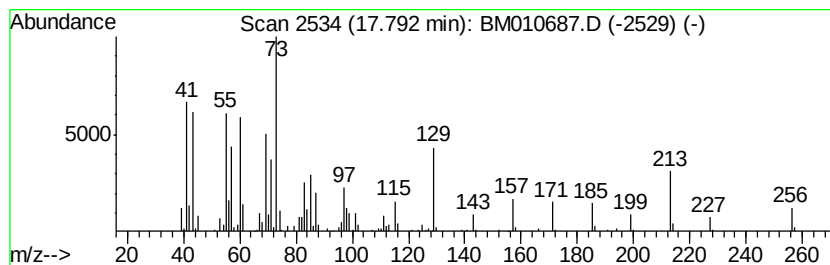
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.79	6.49 ng/ul	361652	Phenanthrene-d10	16.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62	
5	Undecanoic acid	186	C11H22O2	000112-37-8	53	



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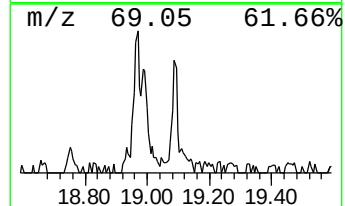
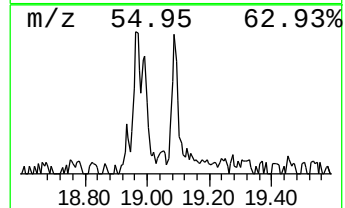
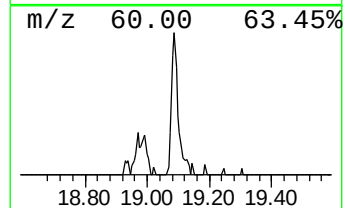
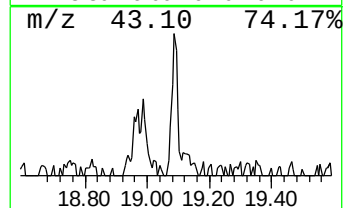
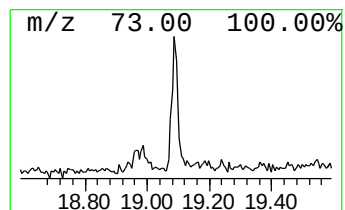
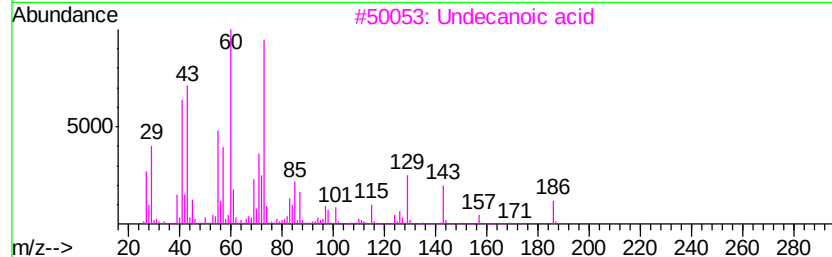
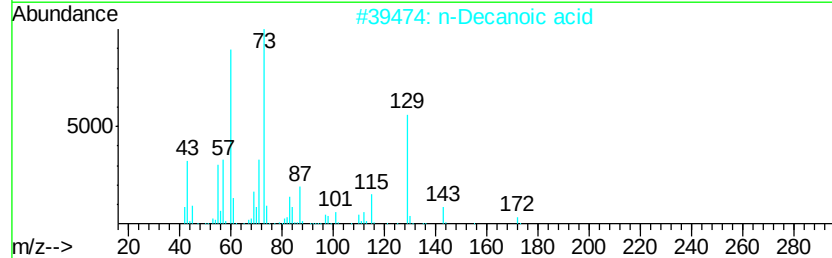
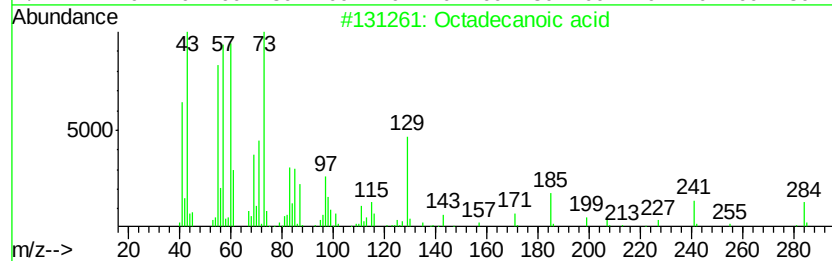
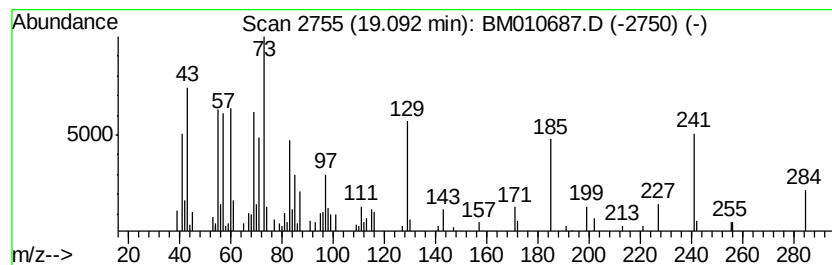
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.33 ng/ul	161629	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid	284 C18H36O2	000057-11-4 95
2		n-Decanoic acid	172 C10H20O2	000334-48-5 46
3		Undecanoic acid	186 C11H22O2	000112-37-8 45
4		Pentadecanoic acid	242 C15H30O2	001002-84-2 38
5		n-Decanoic acid	172 C10H20O2	000334-48-5 30



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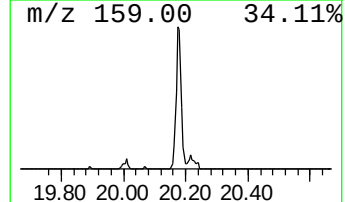
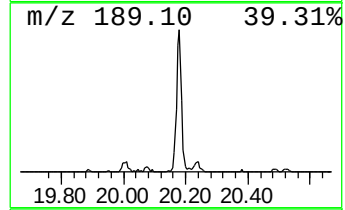
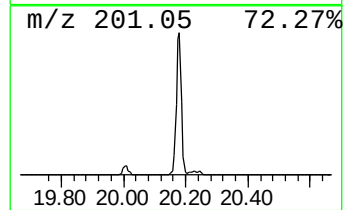
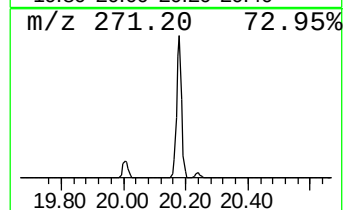
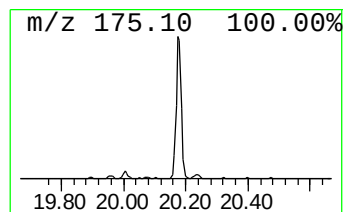
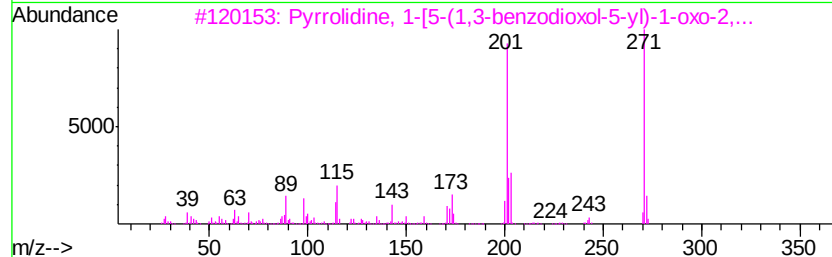
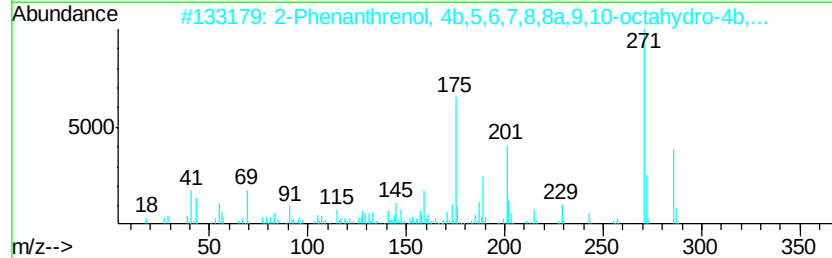
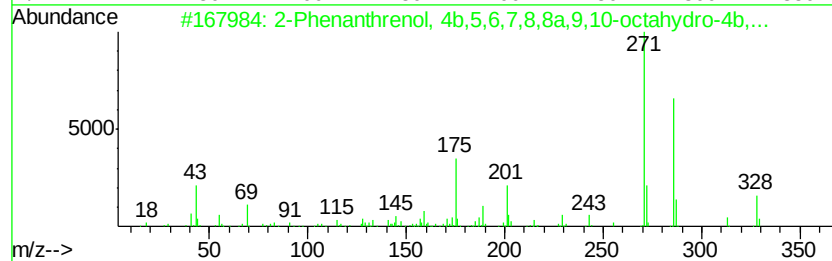
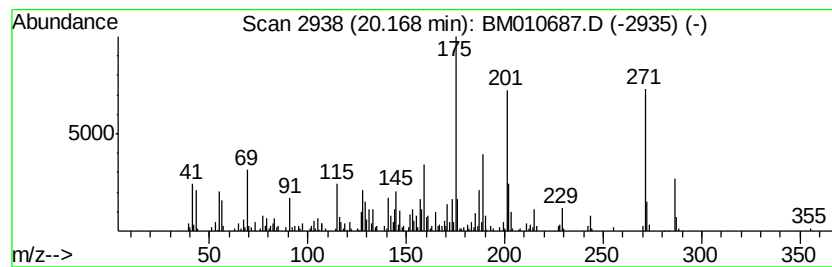
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	11.08 ng/ul	769174	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	72
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	55
3		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
4		3H-Imidazol-4-ol, 2-(4-methoxy-6...	271	C13H13NO2	1000310-95-0	27
5		Silane, dimethyl(2-chloro-5-meth...	286	C14H23ClO2Si	1000347-54-6	22



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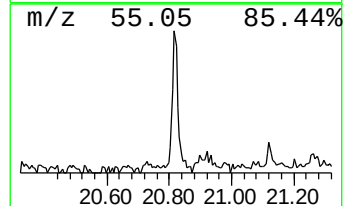
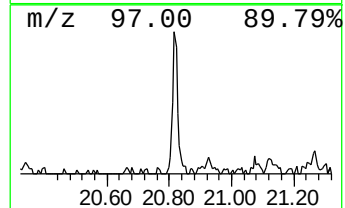
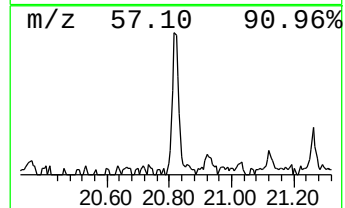
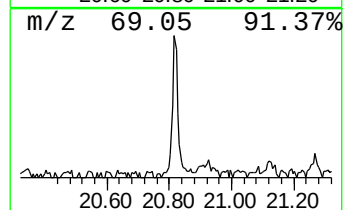
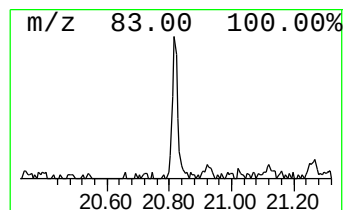
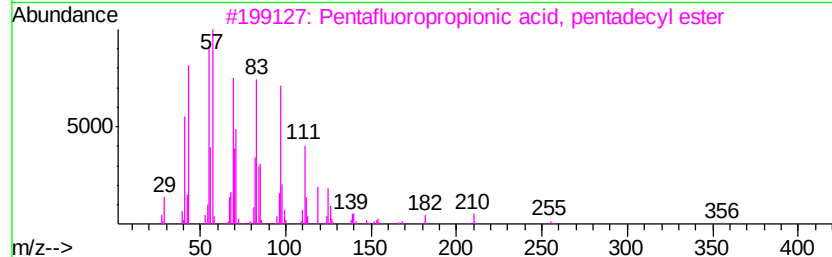
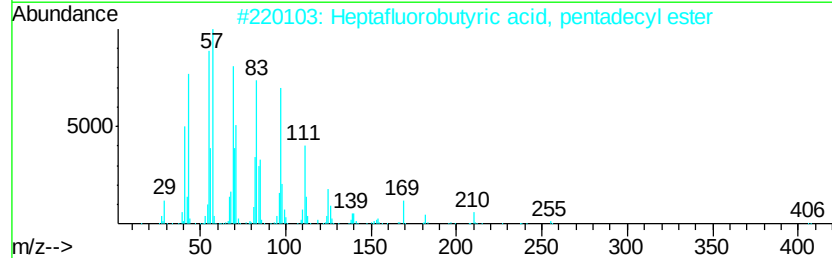
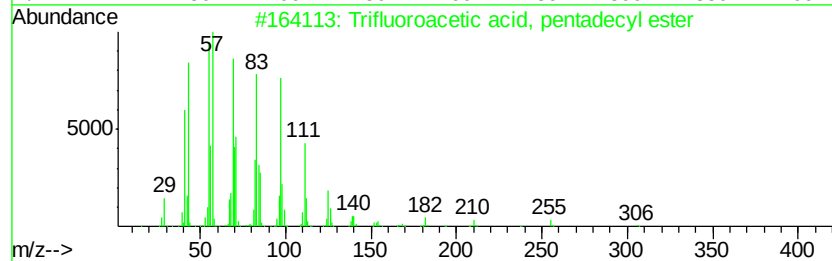
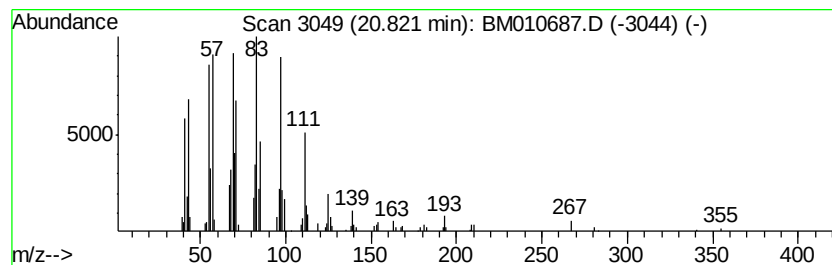
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Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.59 ng/ul	179425	Chrysene-d12	21.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5		Trifluoroacetoxyl hexadecane	338	C18H33F3O2	006222-03-3	91



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ClientSampleId :
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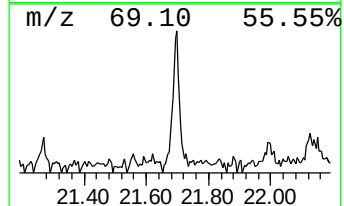
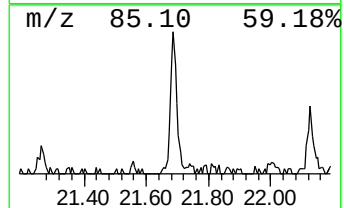
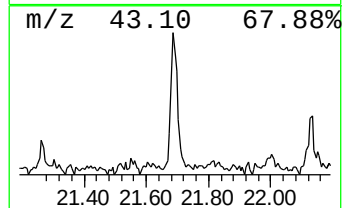
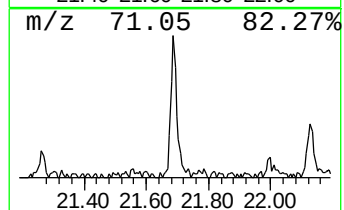
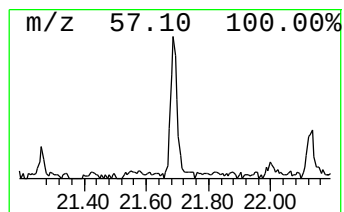
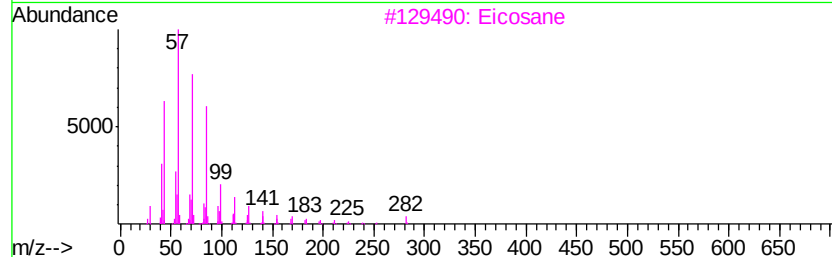
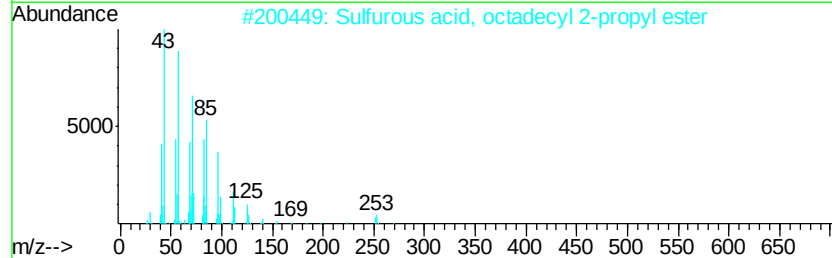
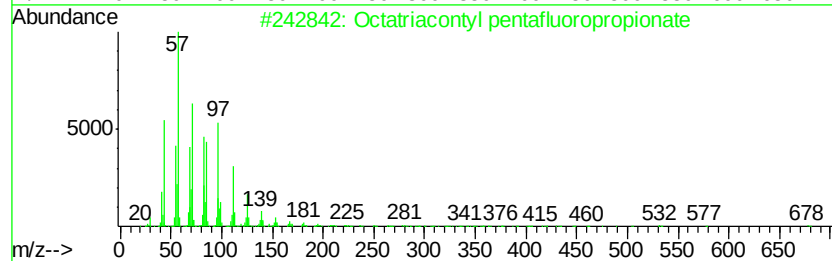
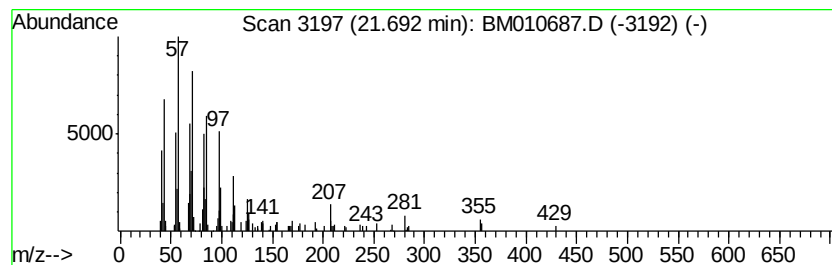
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octatriacontyl pentafluorop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.99 ng/ul	207217	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	87
5		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010687.D
Acq On : 23 Jun 2017 12:16
Operator : SJ/JU
Sample : I3756-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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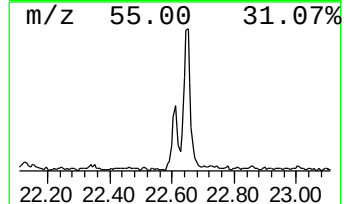
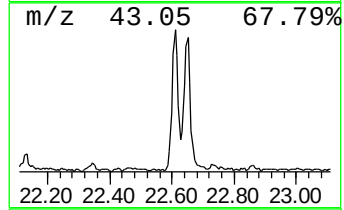
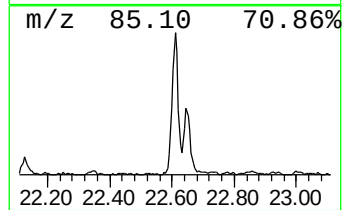
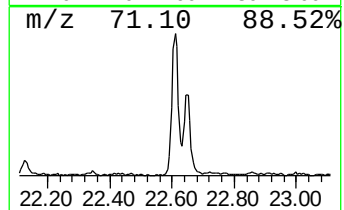
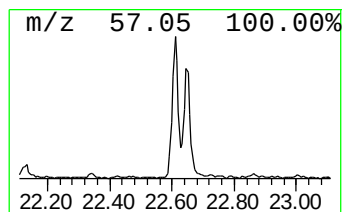
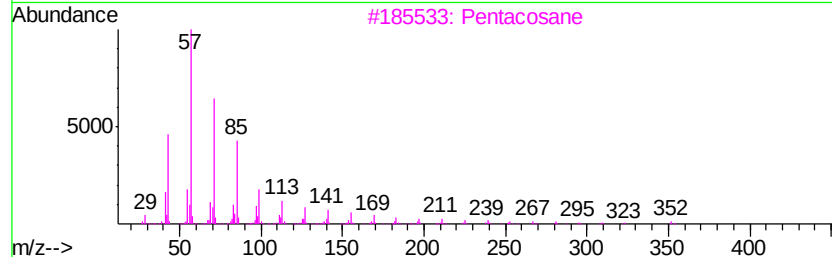
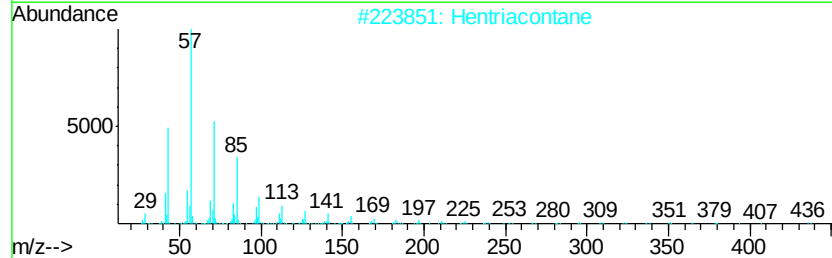
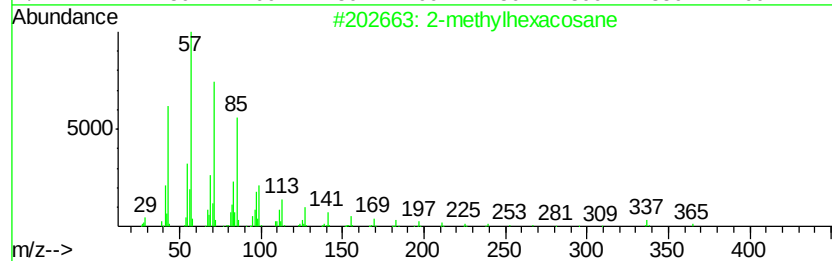
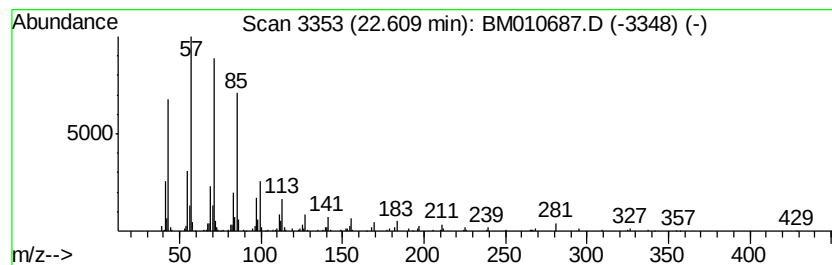
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	8.49 ng/ul	483822	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methylhexacosane	380	C27H56	1000376-72-7	91
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		triacontane	422	C30H62	000638-68-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

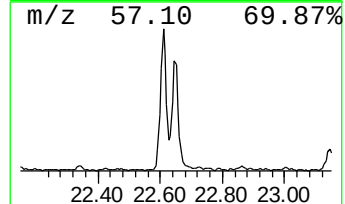
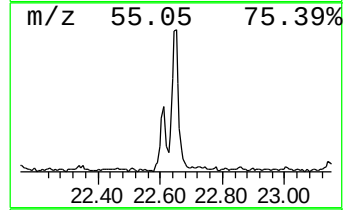
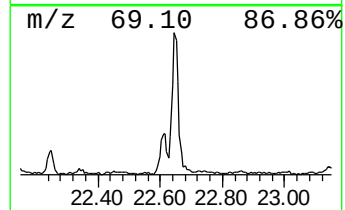
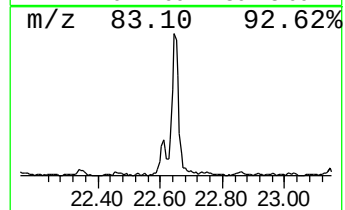
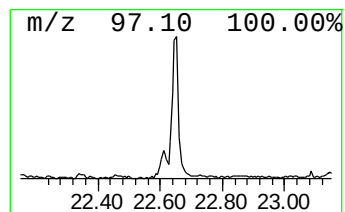
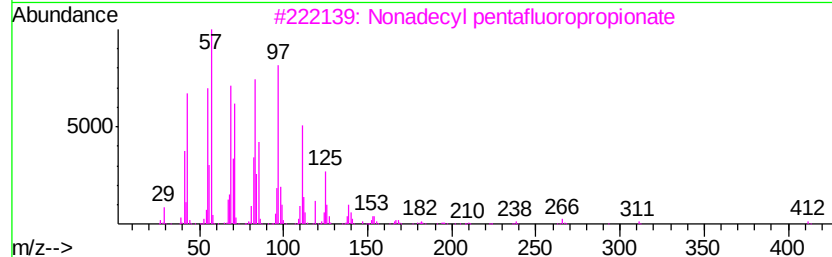
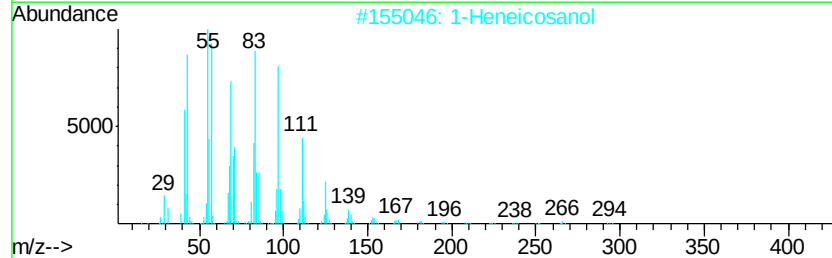
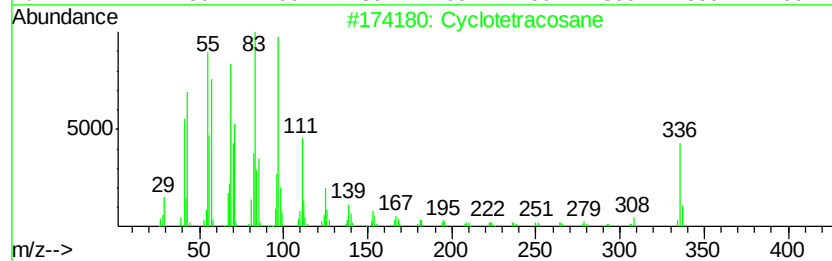
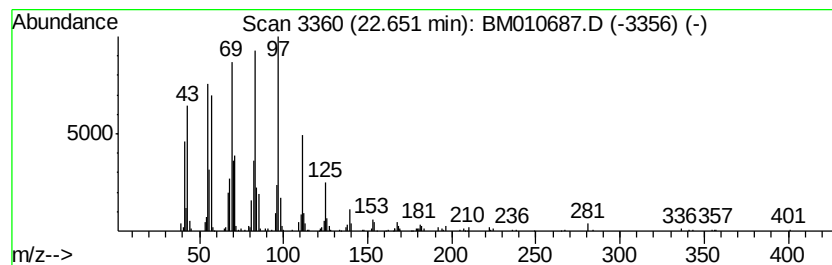
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic22.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	12.92 ng/ul	735945	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetracosane	336 C24H48	000297-03-0 74
2		1-Heneicosanol	312 C21H44O	015594-90-8 60
3		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 58
4		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 58
5		Cyclooctane, 1,2-diethyl-	168 C12H24	023609-46-3 53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010687.D
Acq On : 23 Jun 2017 12:16
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Sample : I3756-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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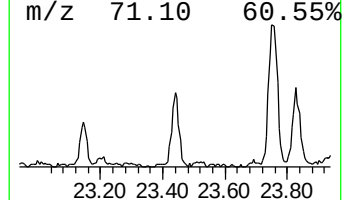
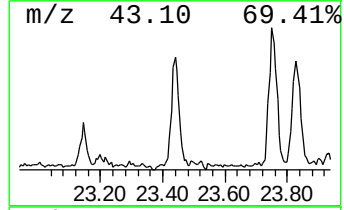
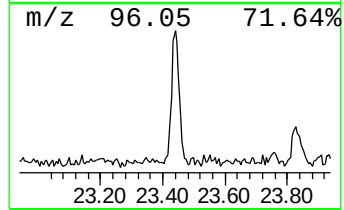
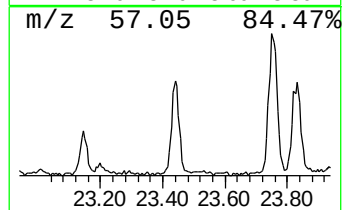
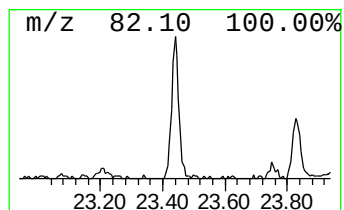
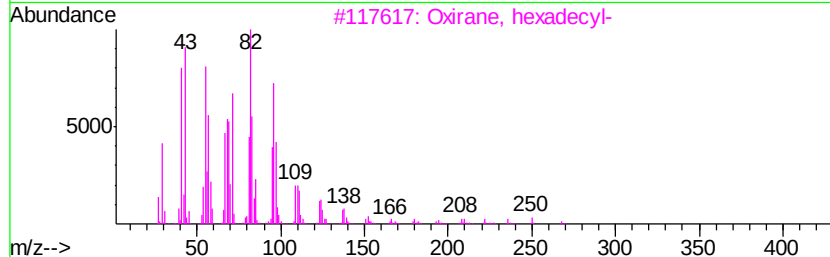
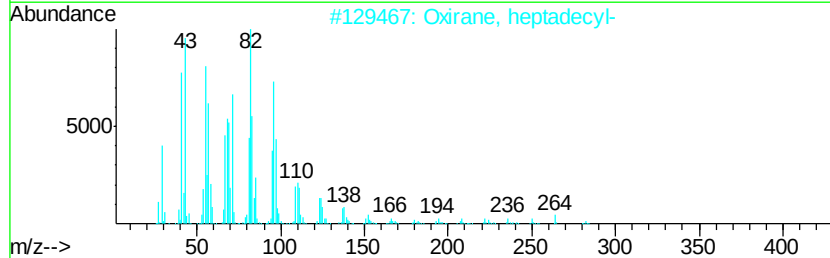
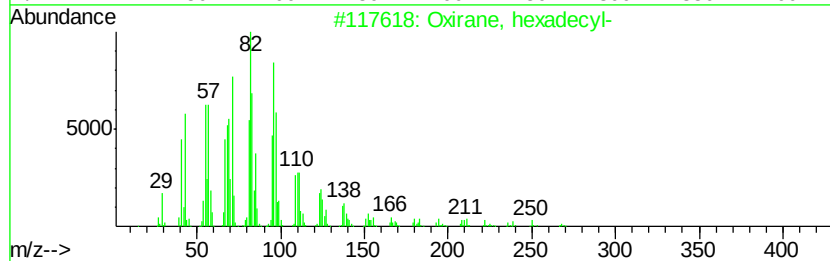
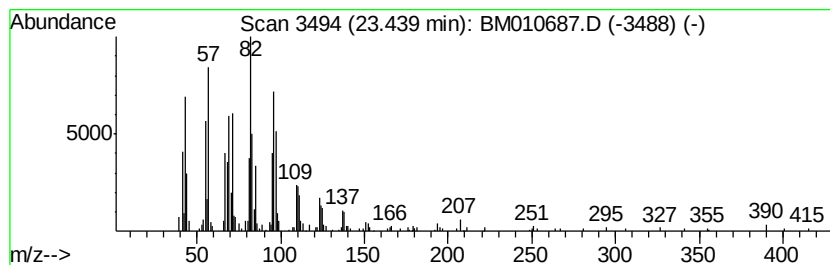
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.44	7.42 ng/ul	422866	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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Acq On : 23 Jun 2017 12:16
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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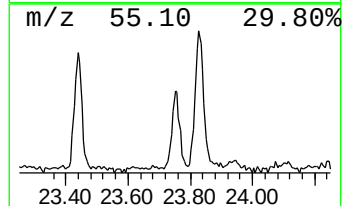
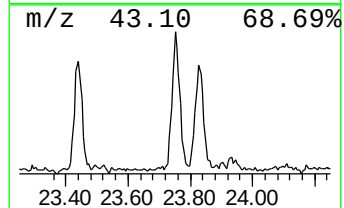
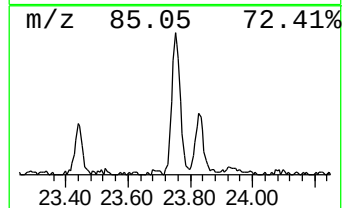
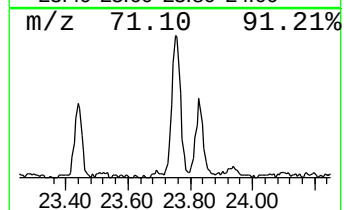
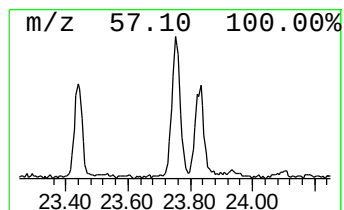
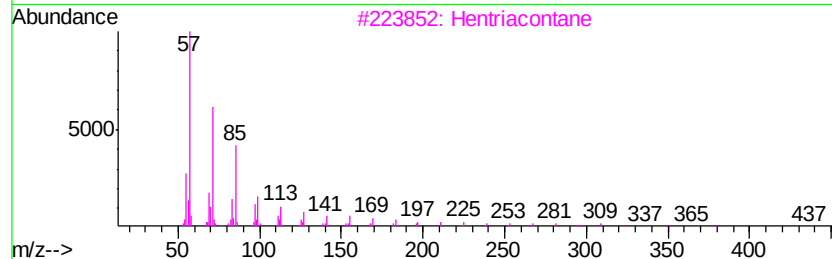
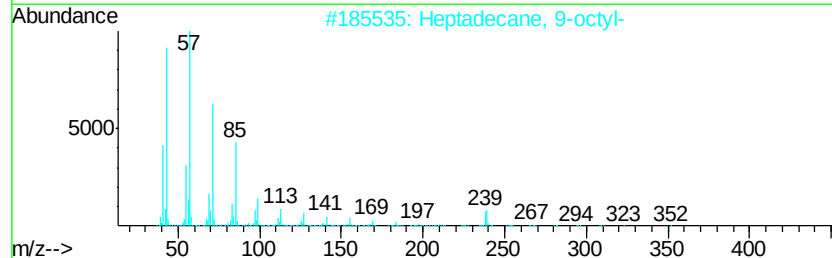
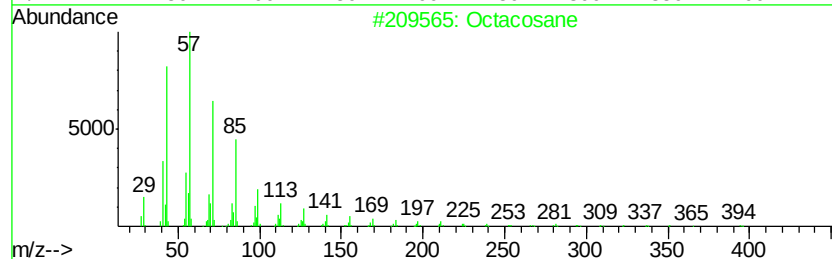
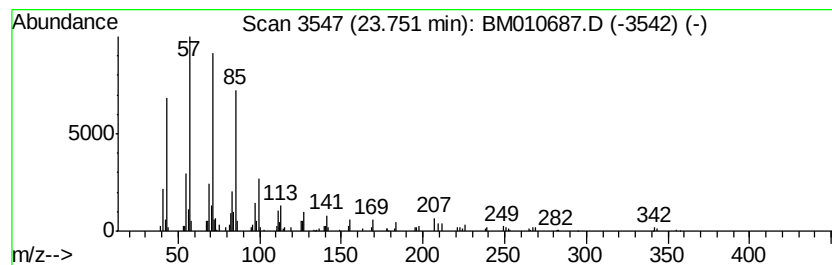
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	5.86 ng/ul	333960	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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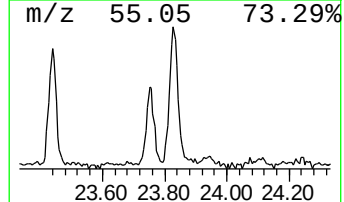
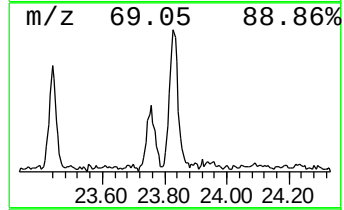
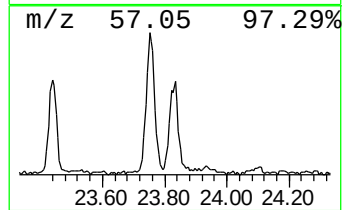
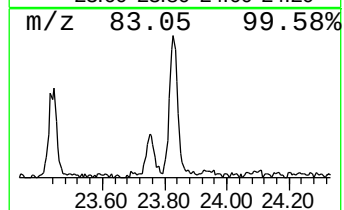
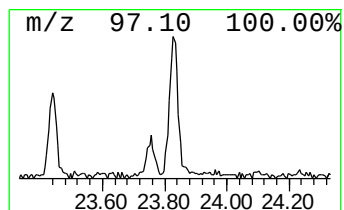
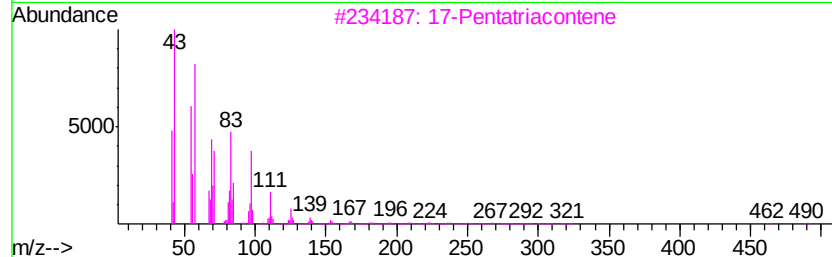
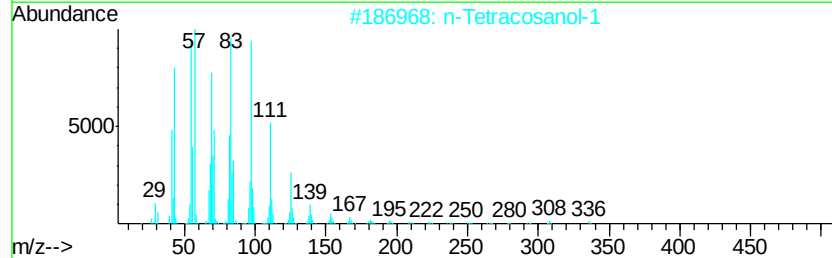
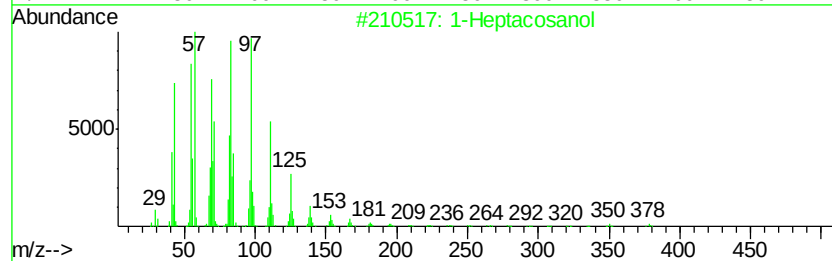
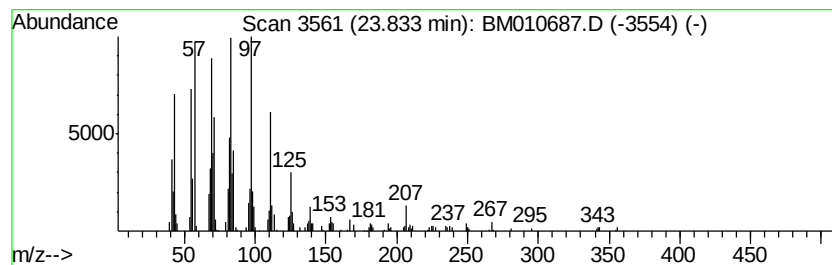
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	7.37 ng/ul	419933	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
3	17-Pentatriacontene	491 C35H70	006971-40-0	91
4	Behenic alcohol	326 C22H46O	000661-19-8	90
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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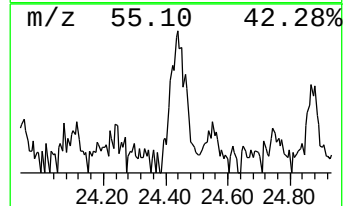
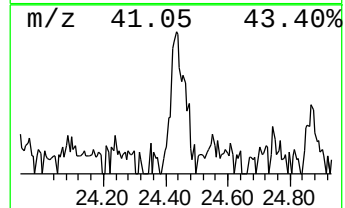
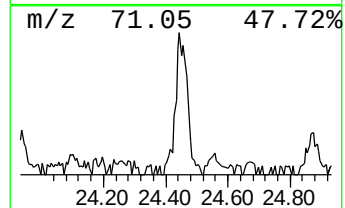
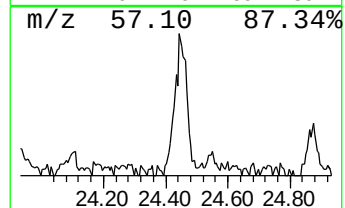
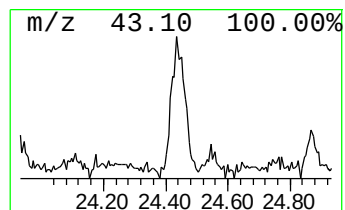
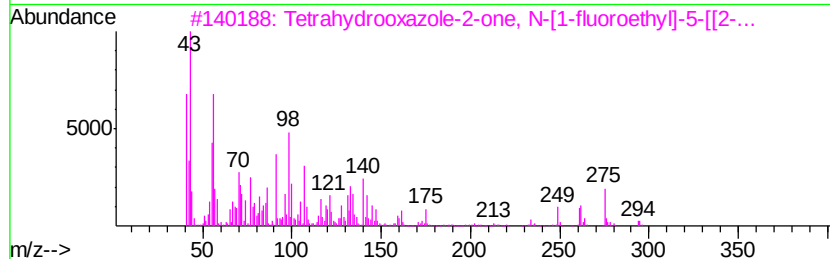
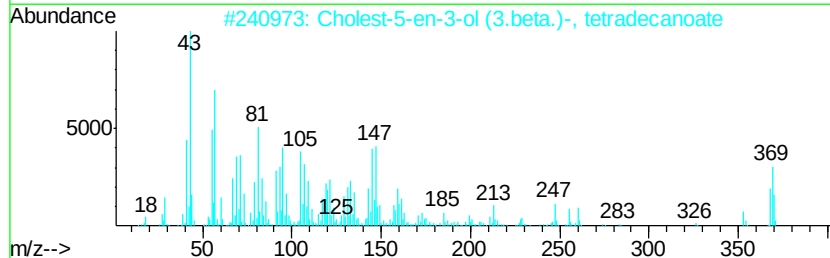
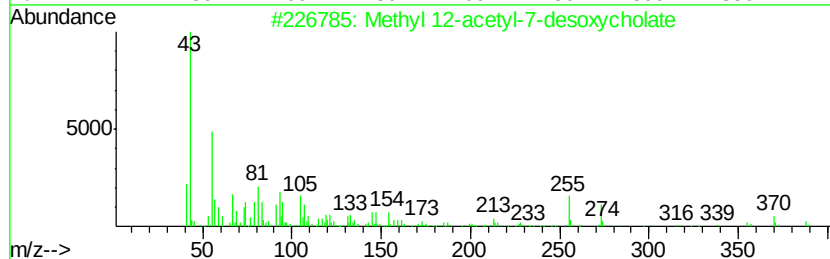
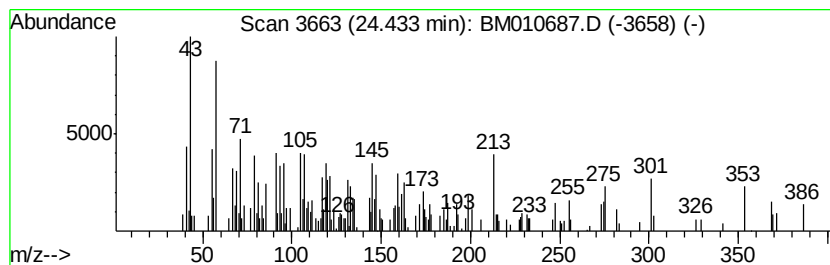
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	5.65 ng/ul	322178	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3 22
2	Cholest-5-en-3-ol (3.beta.)-, te...	597	C41H72O2	001989-52-2 15
3	Tetrahydrooxazole-2-one, N-[1-fl...	295	C16H22FN03	1000116-37-6 14
4	3-n-Heptyl-7-methyl-9-(2,6,6-tri...	368	C26H40O	1000216-09-3 10
5	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	213	C8H11N3O4	1000277-26-0 10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

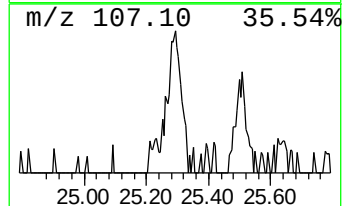
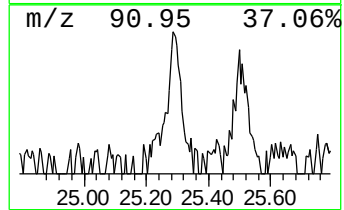
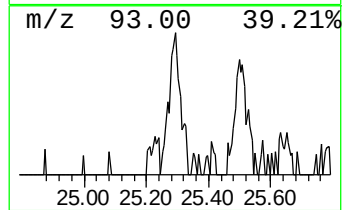
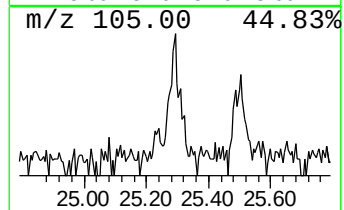
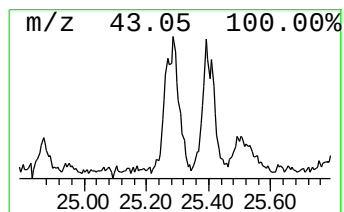
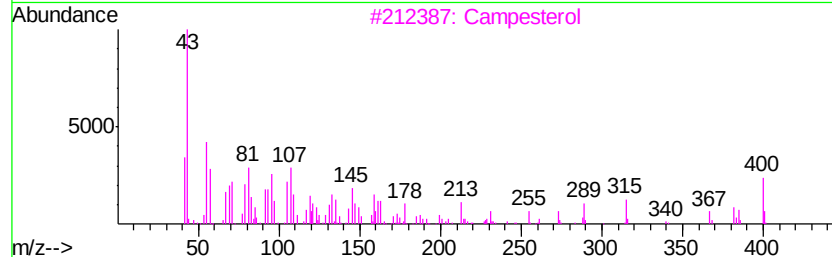
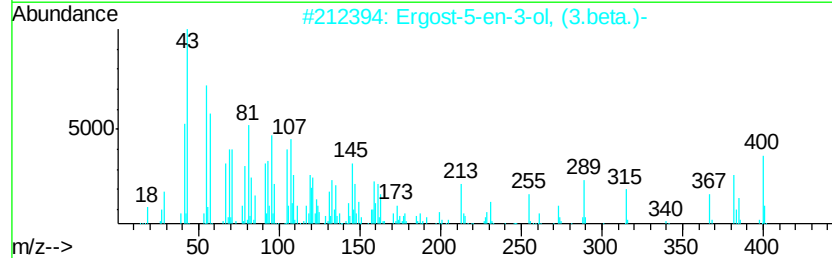
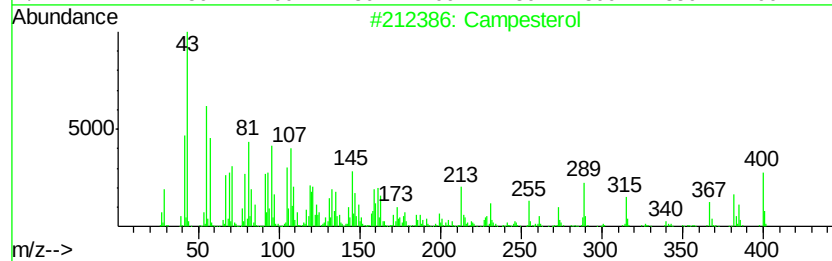
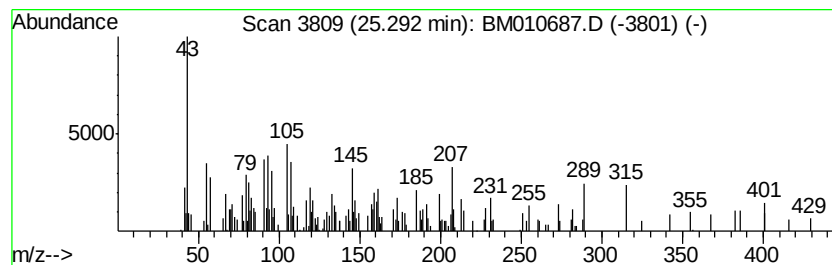
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.29	6.47 ng/ul	368859	Perylene-d12	23.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	46
2	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	30
3	Campesterol	400	C28H48O	000474-62-4	14
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	12
5	Stigmastane	400	C29H52	000601-58-1	11



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010687.D
Acq On : 23 Jun 2017 12:16
Operator : SJ/JU
Sample : I3756-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

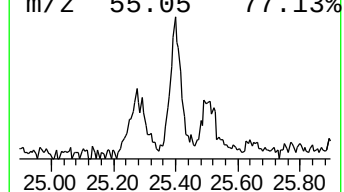
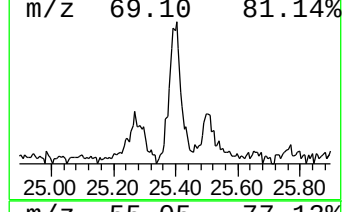
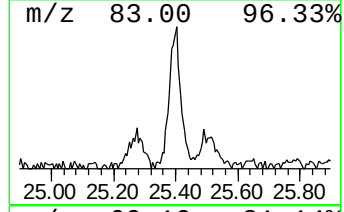
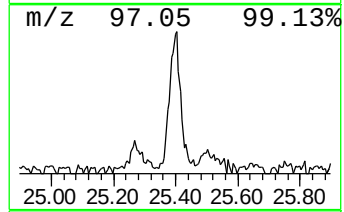
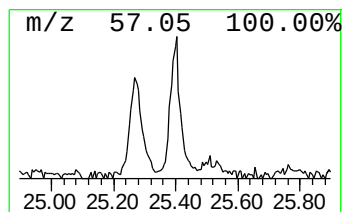
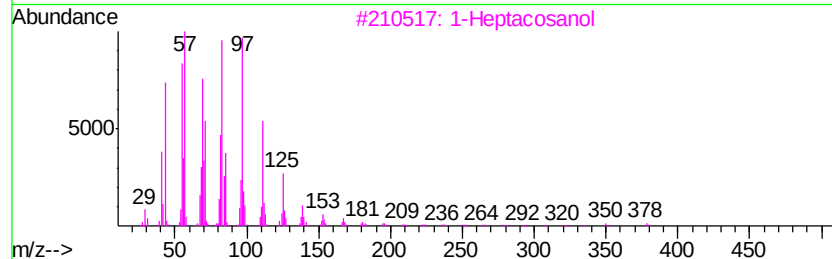
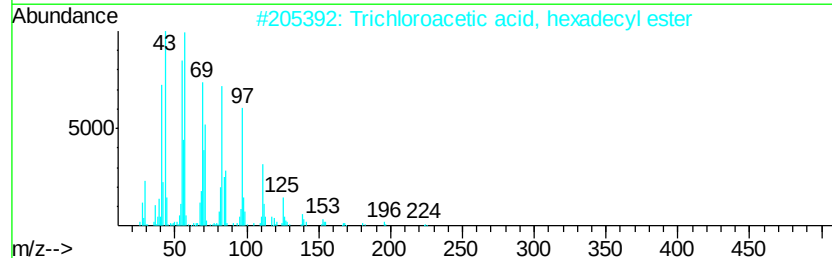
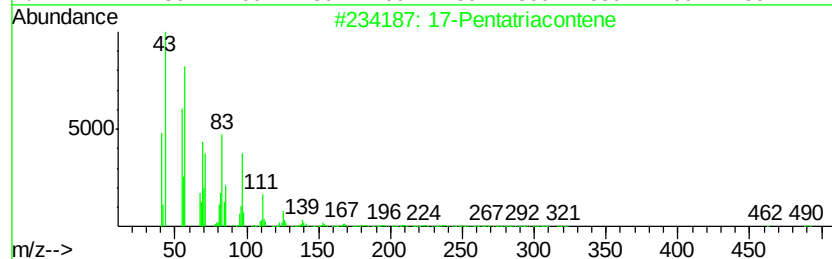
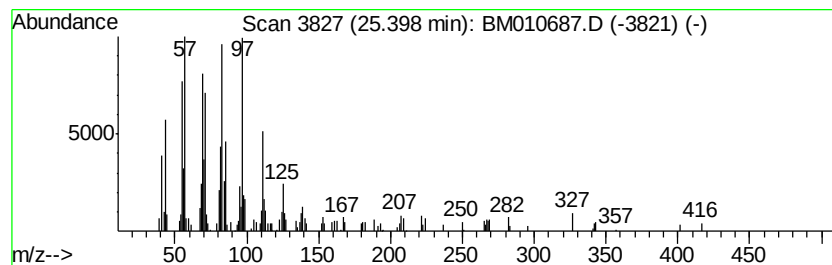
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic25.30 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.40	5.33 ng/ul	303452	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0 91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1 87
3	1-Heptacosanol	396	C27H56O	002004-39-9 87
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7 86
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8 86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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Acq On : 23 Jun 2017 12:16
Operator : SJ/JU
Sample : I3756-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

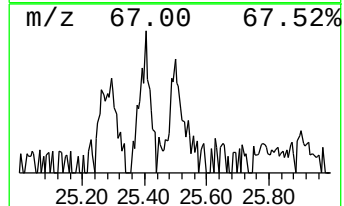
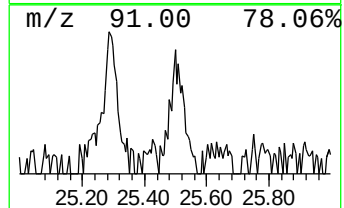
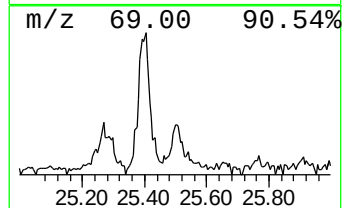
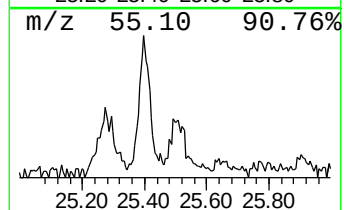
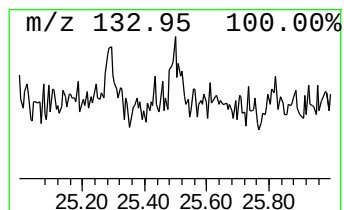
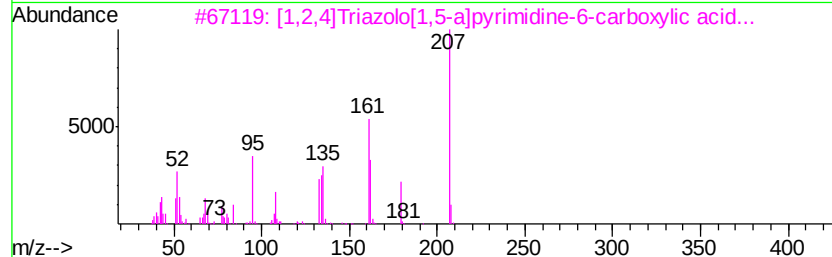
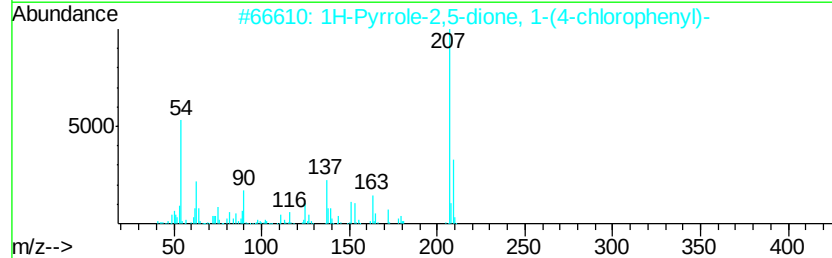
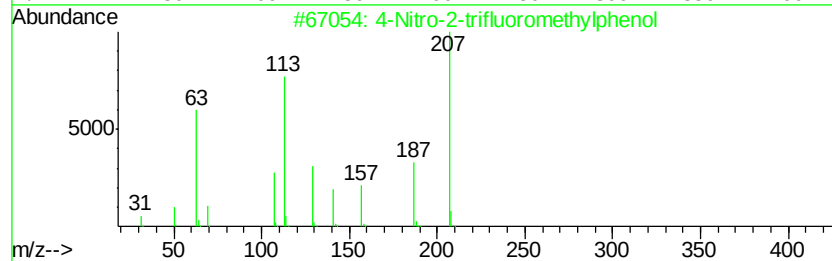
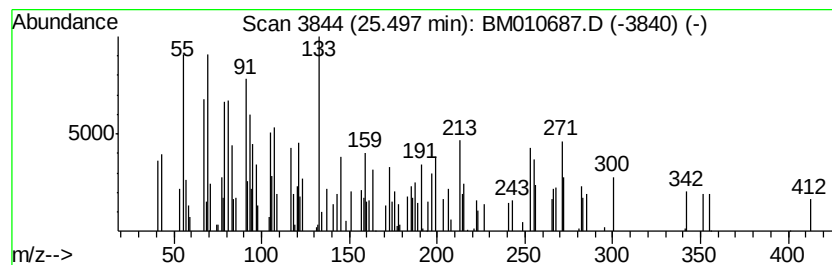
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.50	2.81 ng/ul	160371	Perylene-d12	23.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Nitro-2-trifluoromethylphenol	207	C7H4F3NO3	1000306-30-8	25
2		1H-Pyrrole-2,5-dione, 1-(4-chlor...	207	C10H6ClN02	001631-29-4	22
3		[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	1000351-62-2	22
4		1H-1,2,4-Triazole-5(4H)-thione, ...	207	C9H9N3OS	1000277-38-2	22
5		Phenol, 6-methyl-2-[(4-morpholin...	207	C12H17N02	060460-71-1	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010687.D
Acq On : 23 Jun 2017 12:16
Operator : SJ/JU
Sample : I3756-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

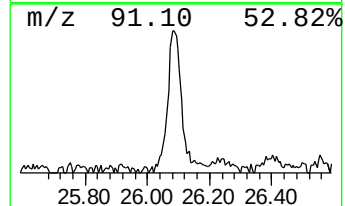
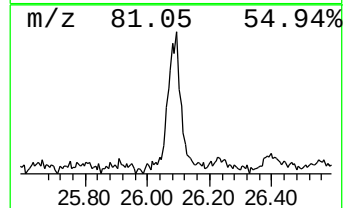
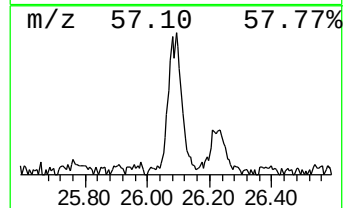
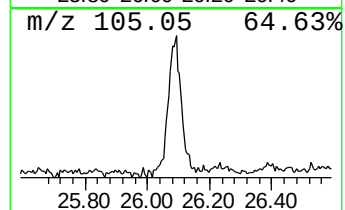
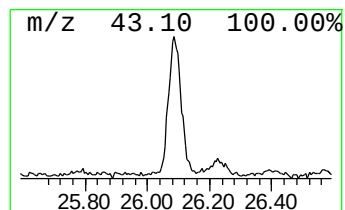
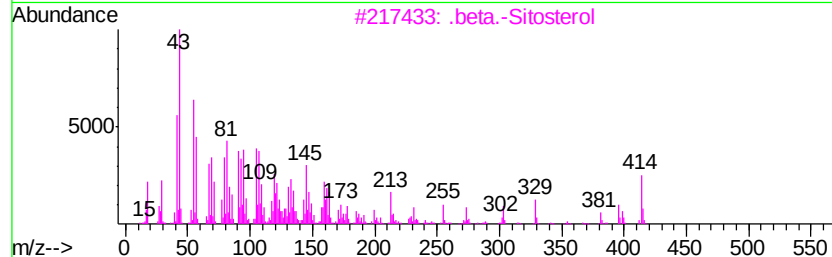
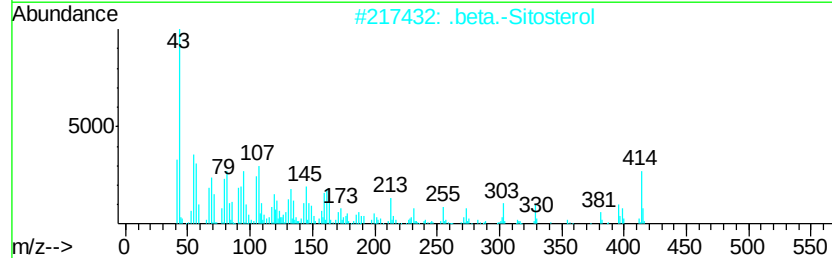
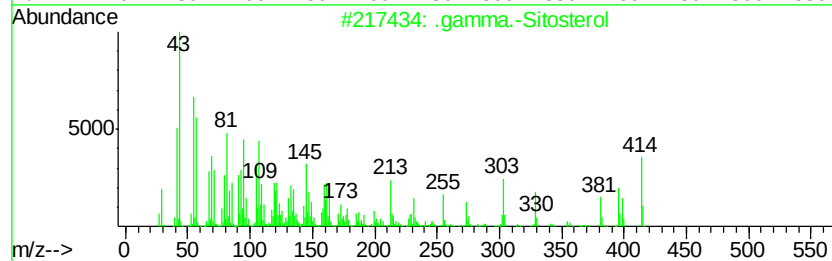
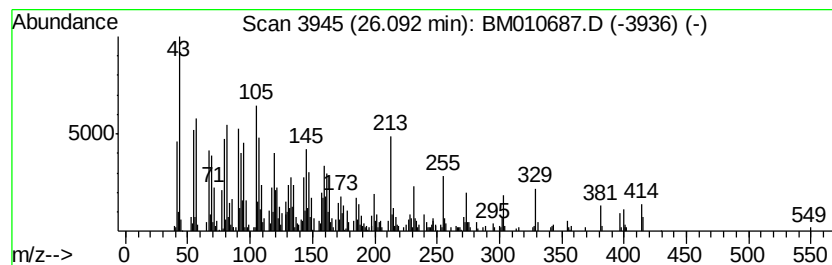
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.09	20.64 ng/ul	1175750	Perylene-d12	23.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	52
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	50
4		5-Cholesten-3.beta.-acetox-24-t...	460	C29H48O2S	1000253-09-1	43
5		Ergost-7-en-3-ol	400	C28H48O	116179-22-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010687.D
Acq On : 23 Jun 2017 12:16
Operator : SJ/JU
Sample : I3756-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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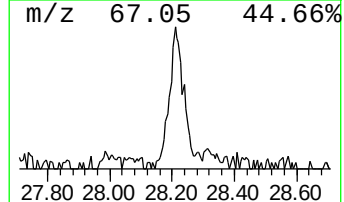
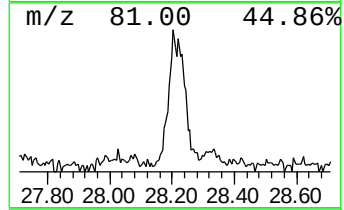
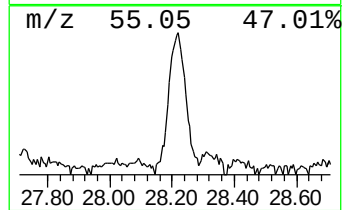
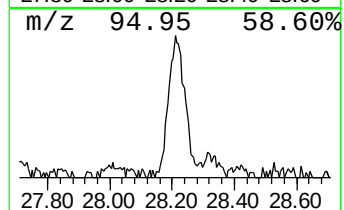
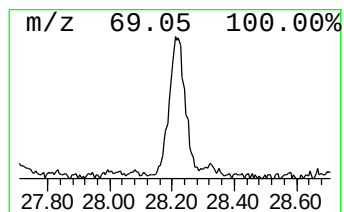
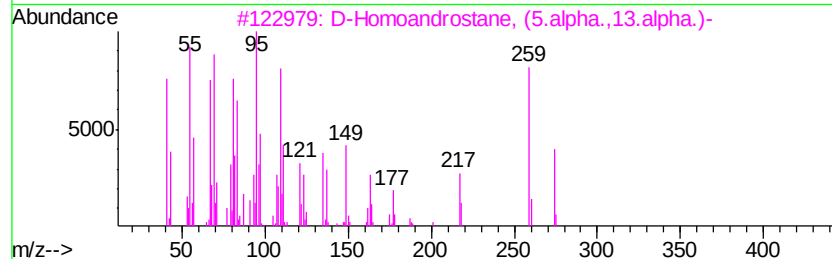
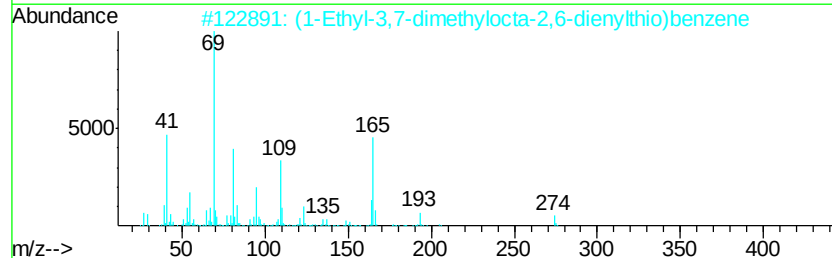
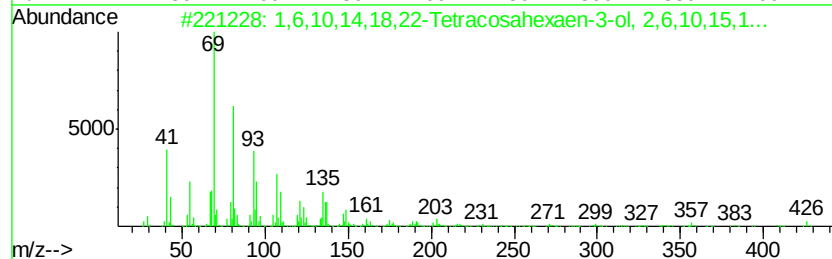
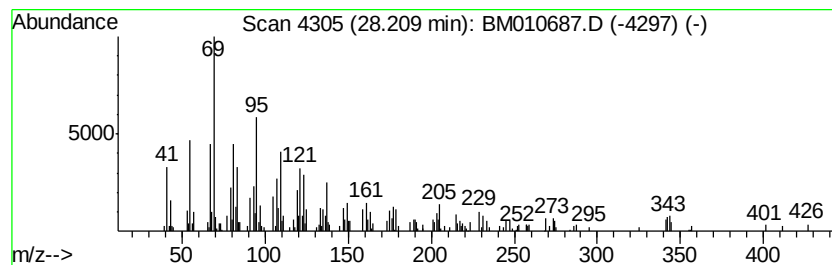
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,6,10,14,18,22-Tetracosahexa... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	10.94 ng/ul	623251	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H500	054159-46-5	55
2		(1-Ethyl-3,7-dimethylocta-2,6-di...	274	C18H26S	1000190-57-5	46
3		D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	45
4		Bicyclo[3.3.0]octan-3-one, 6-exo...	216	C9H13BrO	1000149-28-6	41
5		1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010687.D
 Acq On : 23 Jun 2017 12:16
 Operator : SJ/JU
 Sample : I3756-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.79	6.5	ng/ul	361652	4	16.87	1113920	20.0
Octadecanoic acid	19.09	2.3	ng/ul	161629	5	21.08	1388030	20.0
2-Phenanthrenol, ...	20.17	11.1	ng/ul	769174	5	21.08	1388030	20.0
Trifluoroacetic a...	20.82	2.6	ng/ul	179425	5	21.08	1388030	20.0
Octatriacontyl pe...	21.69	3.0	ng/ul	207217	5	21.08	1388030	20.0
(DEL) Alkane: Str...	22.61	8.5	ng/ul	483822	6	23.22	1139450	20.0
(DEL) Alkane: Cyc...	22.65	12.9	ng/ul	735945	6	23.22	1139450	20.0
Oxirane, hexadecyl-	23.44	7.4	ng/ul	422866	6	23.22	1139450	20.0
(DEL) Alkane: Str...	23.75	5.9	ng/ul	333960	6	23.22	1139450	20.0
1-Heptacosanol	23.83	7.4	ng/ul	419933	6	23.22	1139450	20.0
unknown-01	24.43	5.7	ng/ul	322178	6	23.22	1139450	20.0
unknown-02	25.29	6.5	ng/ul	368859	6	23.22	1139450	20.0
(DEL) Alkane: Cyc...	25.40	5.3	ng/ul	303452	6	23.22	1139450	20.0
unknown-03	25.50	2.8	ng/ul	160371	6	23.22	1139450	20.0
.gamma.-Sitosterol	26.09	20.6	ng/ul	1175750	6	23.22	1139450	20.0
1,6,10,14,18,22-T...	28.21	10.9	ng/ul	623251	6	23.22	1139450	20.0