

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010360.D
 Acq On : 01 Jun 2017 18:00
 Operator : SJ/MA
 Sample : I3163-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG2

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-BM052717.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	7.104	677	683	691	rBV2	505408	862779	14.22%	0.936%
2	7.257	704	709	717	rBV	389640	600198	9.89%	0.651%
3	7.457	738	743	751	rVB	628583	992667	16.36%	1.077%
4	7.916	814	821	833	rBV	1221165	2000745	32.97%	2.171%
5	8.022	836	839	846	rVB2	45527	70786	1.17%	0.077%
6	8.639	937	944	955	rBV	564128	943272	15.54%	1.024%
7	9.104	1014	1023	1031	rBV	533097	911414	15.02%	0.989%
8	9.816	1136	1144	1152	rBV2	490666	819982	13.51%	0.890%
9	10.351	1227	1235	1245	rBV	702270	1270157	20.93%	1.378%
10	10.722	1291	1298	1312	rBV	1493787	2501708	41.22%	2.715%
11	10.892	1323	1327	1335	rBV6	40830	85094	1.40%	0.092%
12	13.792	1816	1820	1826	rVB8	52524	77521	1.28%	0.084%
13	13.969	1842	1850	1854	rBV	1390601	1900730	31.32%	2.063%
14	14.010	1854	1857	1863	rVB	354913	508819	8.38%	0.552%
15	14.168	1879	1884	1889	rBV7	39895	86648	1.43%	0.094%
16	14.251	1892	1898	1905	rVV	1420776	2010738	33.13%	2.182%
17	14.386	1913	1921	1926	rVB9	38867	79214	1.31%	0.086%
18	14.551	1941	1949	1962	rBV2	2053208	3340522	55.05%	3.625%
19	14.798	1987	1991	2004	rVB2	196257	421679	6.95%	0.458%
20	15.545	2107	2118	2124	rBV	1907887	2690627	44.34%	2.920%
21	15.668	2133	2139	2145	rBV	469277	654690	10.79%	0.710%
22	16.198	2224	2229	2234	rBV3	60388	97020	1.60%	0.105%
23	16.368	2254	2258	2262	rBV7	44671	63877	1.05%	0.069%
24	16.657	2304	2307	2313	rVB4	74259	99702	1.64%	0.108%
25	17.151	2386	2391	2398	rBV3	301715	474769	7.82%	0.515%
26	17.221	2398	2403	2409	rVV7	130646	199625	3.29%	0.217%
27	17.298	2410	2416	2424	rVV2	2675834	3965535	65.34%	4.303%
28	17.398	2427	2433	2442	rVV	2060104	2915846	48.05%	3.164%
29	17.486	2444	2448	2453	rVB6	121359	165606	2.73%	0.180%
30	17.886	2512	2516	2519	rBV4	82529	127593	2.10%	0.138%
31	18.033	2534	2541	2546	rBV4	244476	452305	7.45%	0.491%
32	18.092	2547	2551	2555	rVB4	139330	193433	3.19%	0.210%
33	18.151	2556	2561	2571	rBV	1066585	1577274	25.99%	1.712%
34	18.321	2588	2590	2596	rBV7	42422	71919	1.19%	0.078%

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35	18.451	2603	2612	2617	rBV5	425310	871031	14.35%	0.945%
36	18.568	2630	2632	2635	rBV3	70041	63419	1.05%	0.069%
37	18.751	2660	2663	2666	rBV4	109544	154095	2.54%	0.167%
38	18.833	2674	2677	2682	rVB6	172649	233348	3.85%	0.253%
39	19.045	2710	2713	2715	rBV3	74558	83186	1.37%	0.090%
40	19.080	2715	2719	2723	rVV4	292609	374081	6.16%	0.406%
41	19.121	2723	2726	2730	rVB5	180180	214790	3.54%	0.233%
42	19.303	2749	2757	2759	rBV4	525422	915394	15.08%	0.993%
43	19.327	2759	2761	2764	rVV3	466187	598859	9.87%	0.650%
44	19.356	2764	2766	2772	rVB4	310413	400121	6.59%	0.434%
45	19.415	2773	2776	2780	rBV	408504	522413	8.61%	0.567%
46	19.621	2809	2811	2815	rBV4	67287	70715	1.17%	0.077%
47	19.686	2817	2822	2835	rVB	2699237	3675982	60.57%	3.989%
48	19.933	2861	2864	2869	rBV3	167949	219453	3.62%	0.238%
49	20.150	2897	2901	2907	rBV3	396273	568492	9.37%	0.617%
50	20.350	2931	2935	2938	rBV5	308263	360323	5.94%	0.391%
51	20.492	2954	2959	2967	rBV4	853823	1513725	24.94%	1.643%
52	20.627	2978	2982	2990	rBV	1269856	1644795	27.10%	1.785%
53	20.856	3015	3021	3026	rBV7	419624	931138	15.34%	1.010%
54	21.009	3044	3047	3053	rBV6	482840	713455	11.76%	0.774%
55	21.109	3060	3064	3065	rBV2	632326	735934	12.13%	0.799%
56	21.133	3065	3068	3077	rVB2	2740969	4370939	72.02%	4.743%
57	21.386	3108	3111	3114	rBV3	555029	725869	11.96%	0.788%
58	21.427	3114	3118	3120	rVV	1591378	2002365	32.99%	2.173%
59	21.462	3120	3124	3131	rVB	4693233	6068701	100.00%	6.585%
60	21.739	3168	3171	3175	rVB3	550093	534701	8.81%	0.580%
61	21.986	3209	3213	3216	rBV	1183808	1678014	27.65%	1.821%
62	22.027	3217	3220	3230	rVB2	1504142	2973624	49.00%	3.227%
63	22.350	3271	3275	3281	rBV4	750941	1200411	19.78%	1.303%
64	22.709	3332	3336	3342	rVB	928382	1219939	20.10%	1.324%
65	22.974	3377	3381	3388	rVB	1303643	1842631	30.36%	1.999%
66	23.656	3492	3497	3504	rVB2	2163437	4034695	66.48%	4.378%
67	23.809	3518	3523	3531	rVB	3113180	5728133	94.39%	6.216%
68	24.215	3589	3592	3598	rVB3	597085	1005931	16.58%	1.092%
69	24.333	3607	3612	3628	rVB2	1678154	4924234	81.14%	5.343%
70	27.144	4085	4090	4101	rVB8	1999729	5747132	94.70%	6.236%

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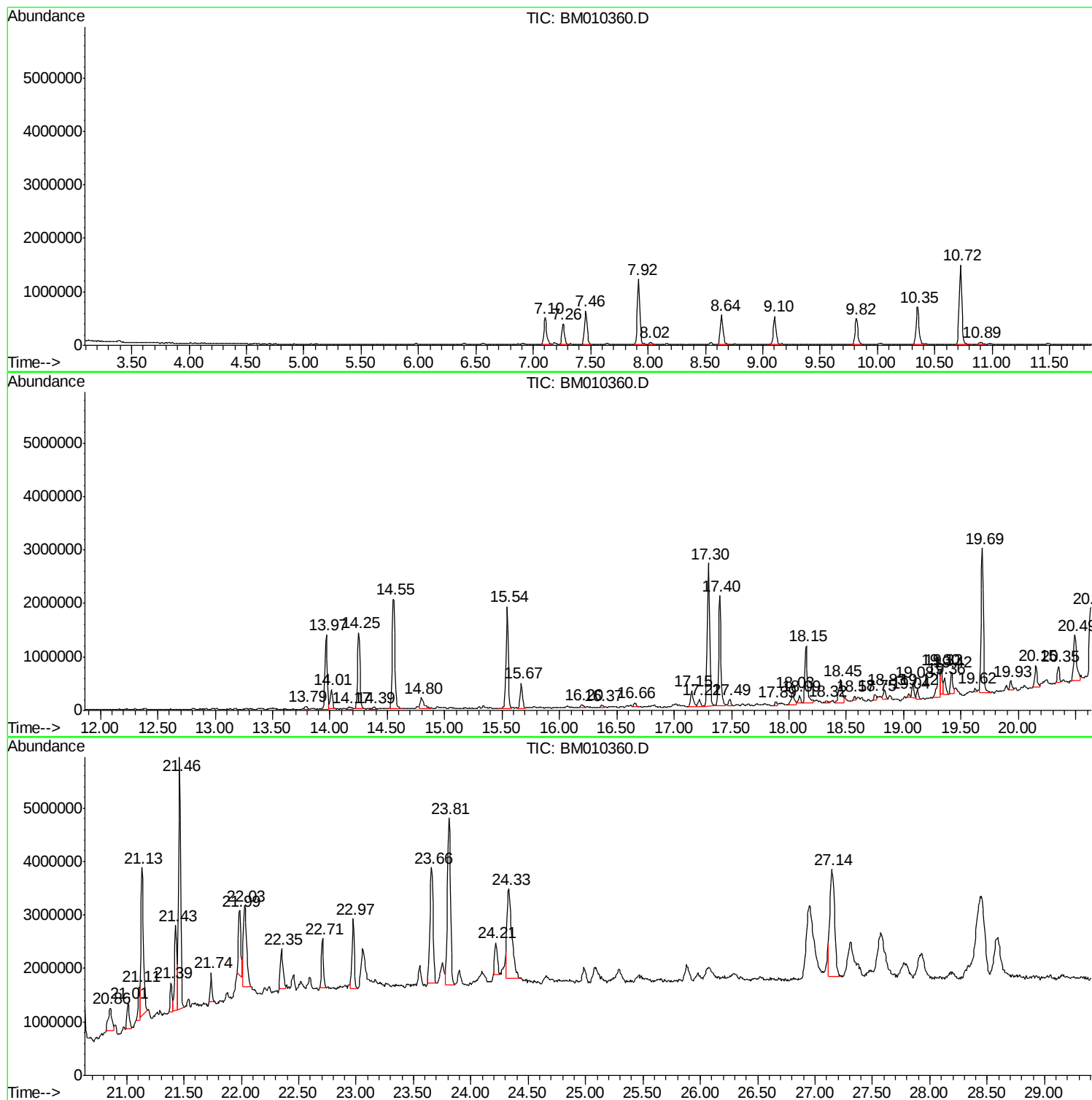
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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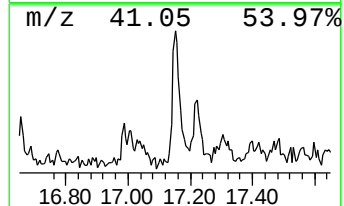
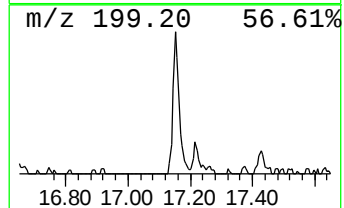
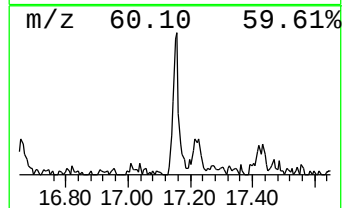
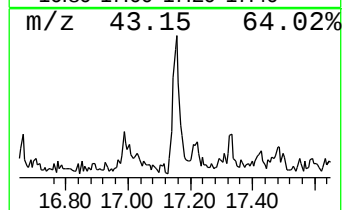
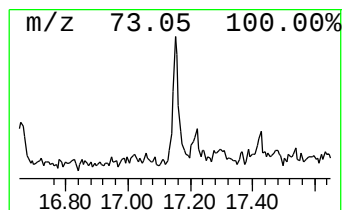
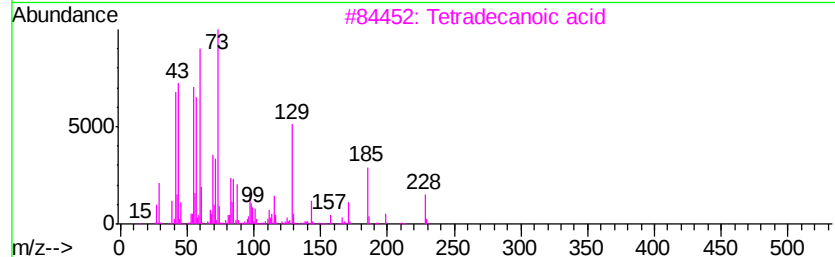
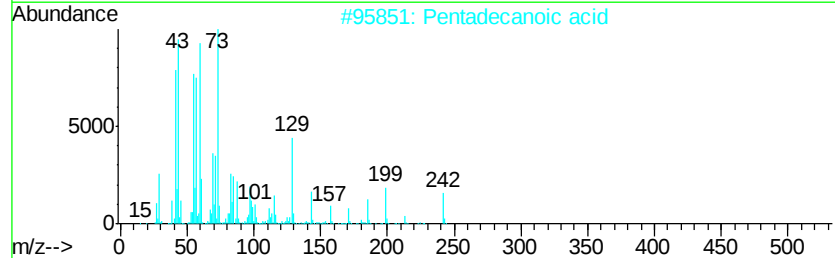
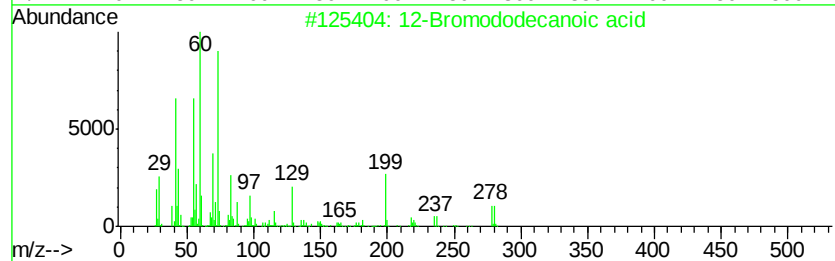
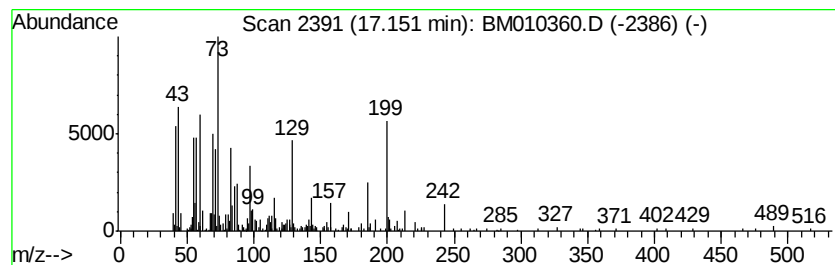
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 12-Bromododecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	2.39 ng/ul	474769	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	64
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		Tridecanoic acid	214	C13H26O2	000638-53-9	43
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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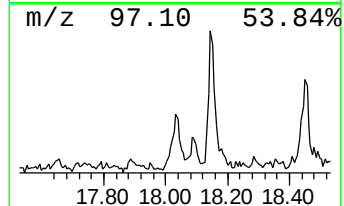
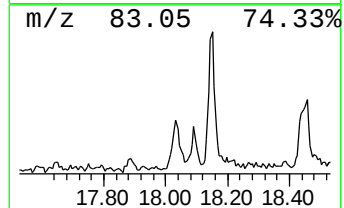
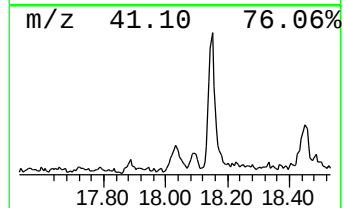
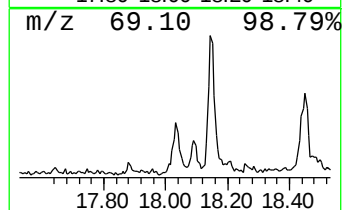
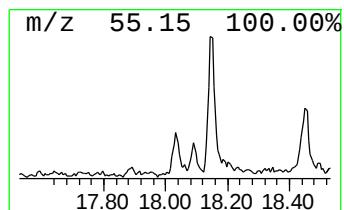
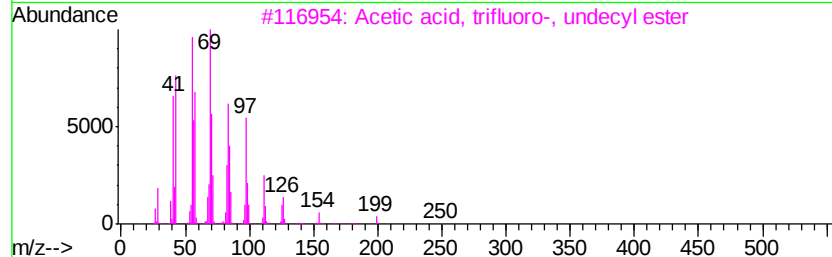
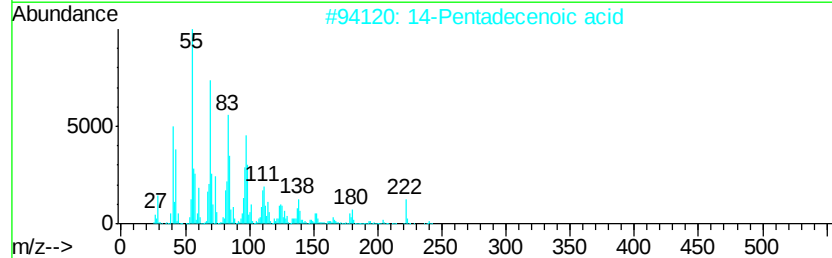
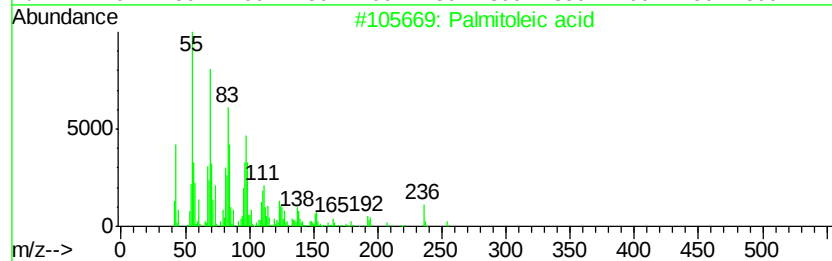
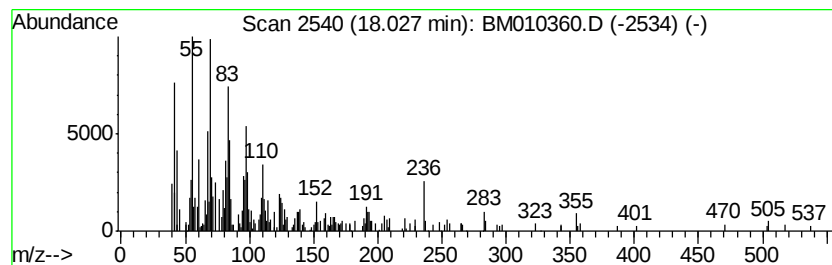
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Palmitoleic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.28 ng/ul	452305	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Palmitoleic acid	254	C16H30O2	000373-49-9	95
2		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	89
3		Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	58
4		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	55
5		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	55



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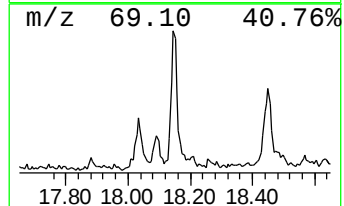
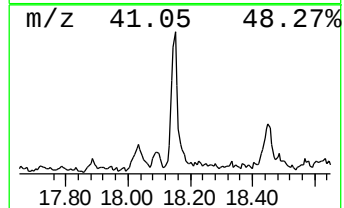
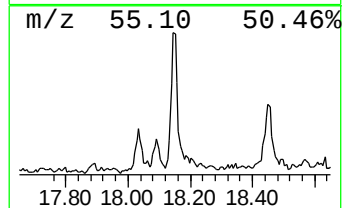
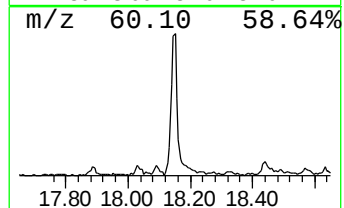
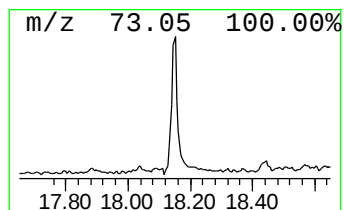
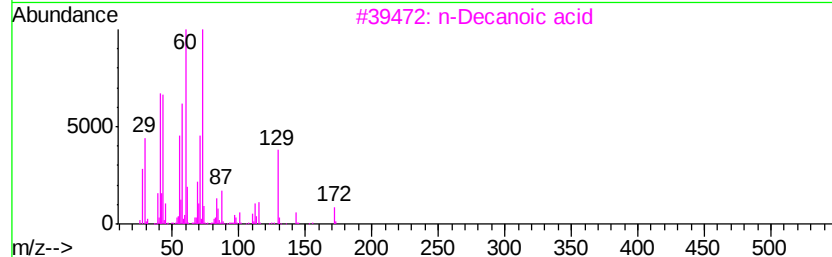
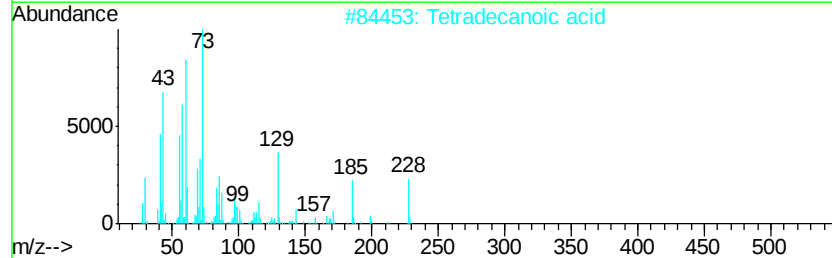
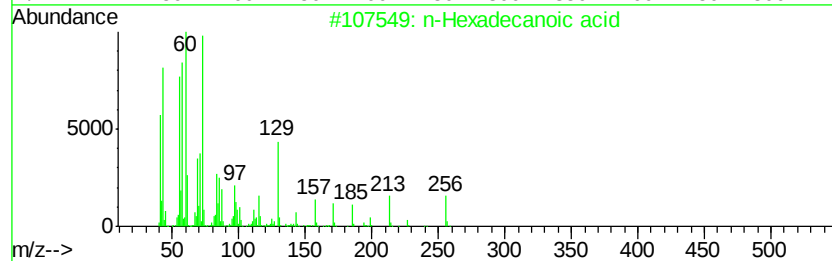
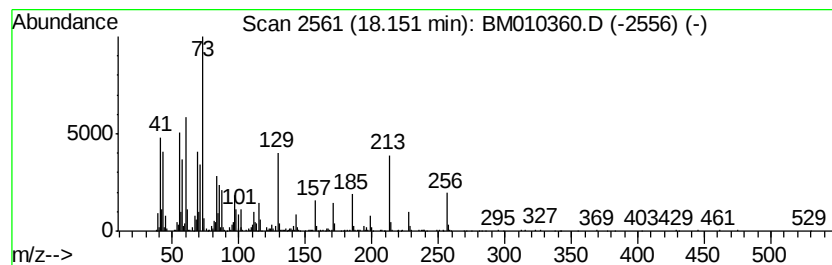
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.15	7.95 ng/ul	1577270	Phenanthrene-d10		17.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	90
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	78
3	n-Decanoic acid		172	C10H20O2	000334-48-5	55
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	47
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	47



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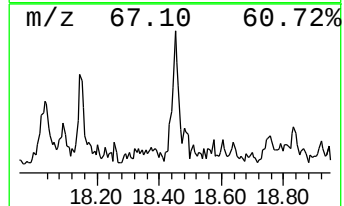
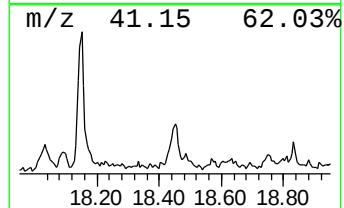
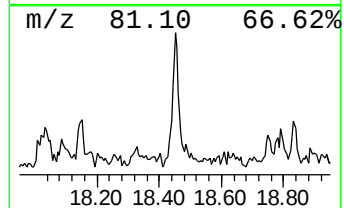
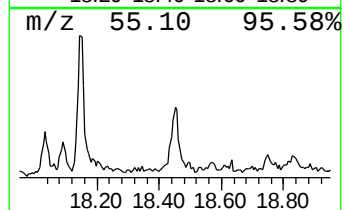
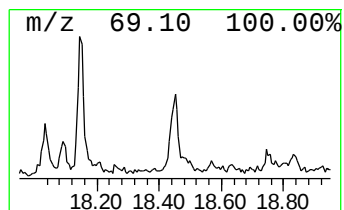
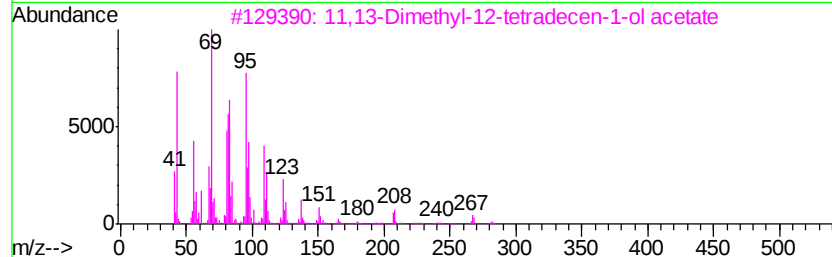
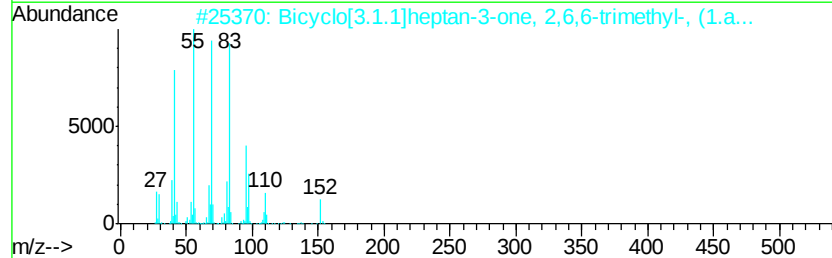
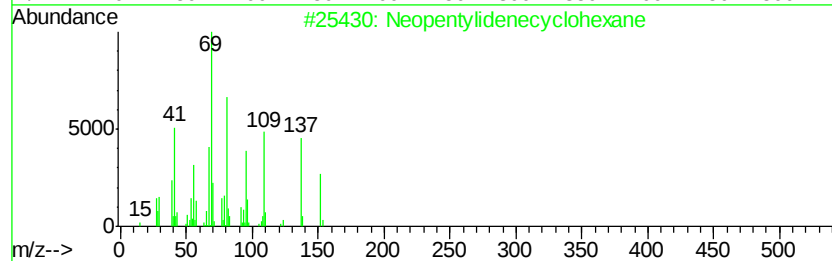
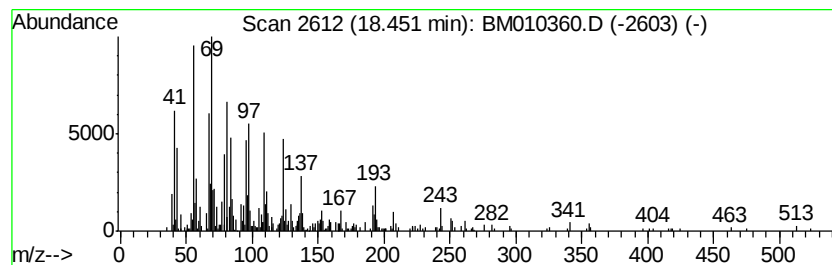
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Neopentylidenecyclohexane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	4.39 ng/ul	871031	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	60
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
3		11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	38
4		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	30
5		Cyclopentanecarboxylic acid, 3,4...	258	C12H12Cl2O2	1000307-57-9	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

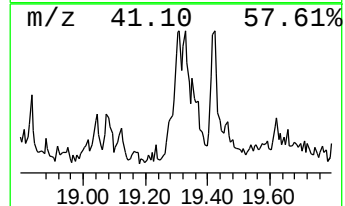
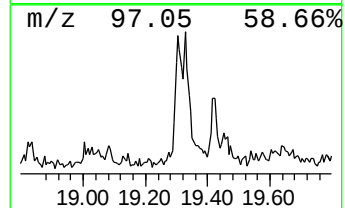
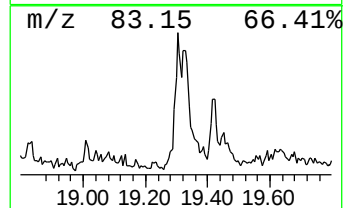
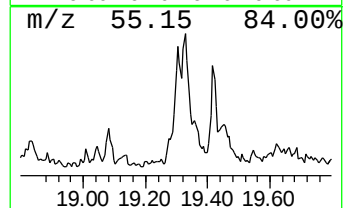
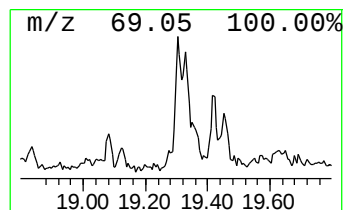
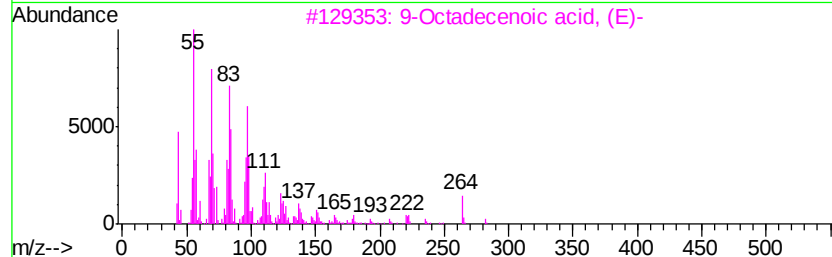
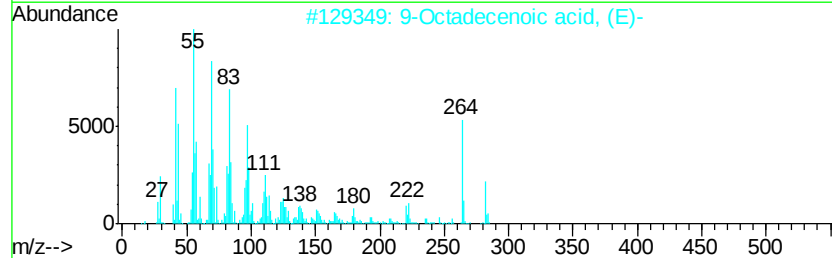
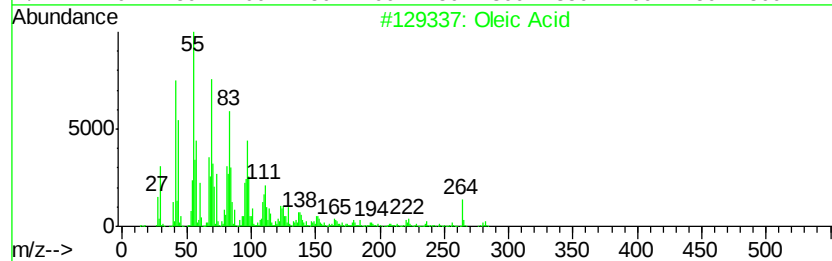
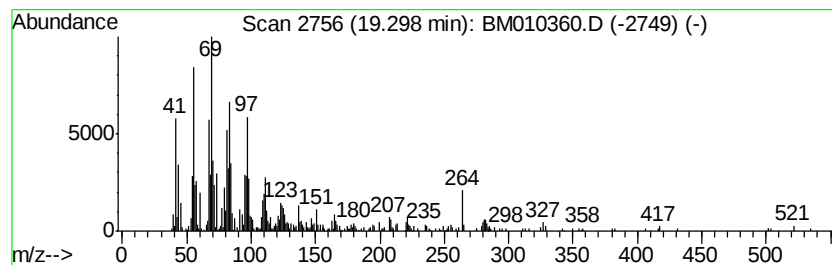
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Oleic Acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.30	4.62 ng/ul	915394	Phenanthrene-d10	17.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	91
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
4		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	58
5		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	58



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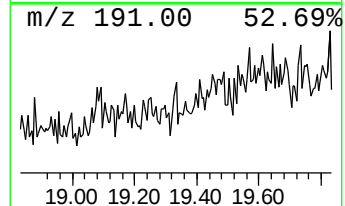
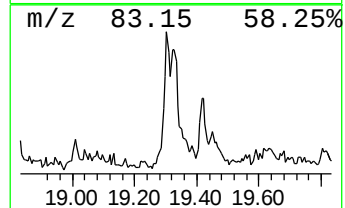
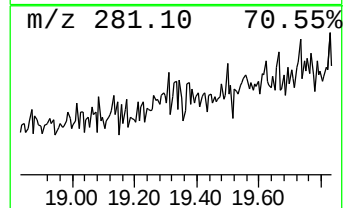
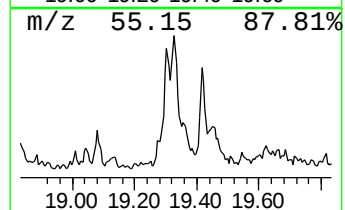
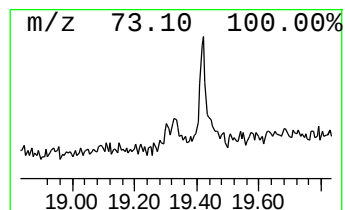
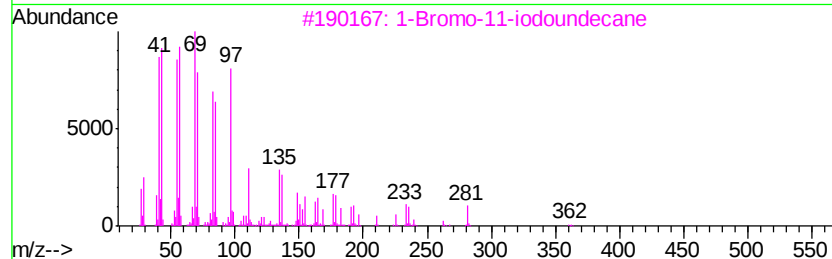
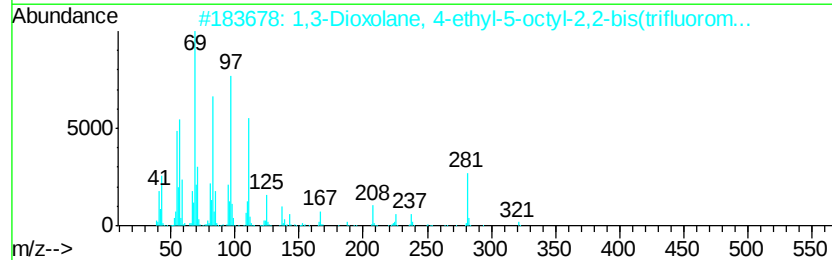
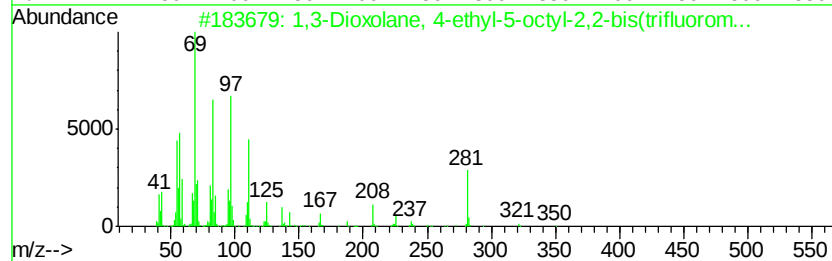
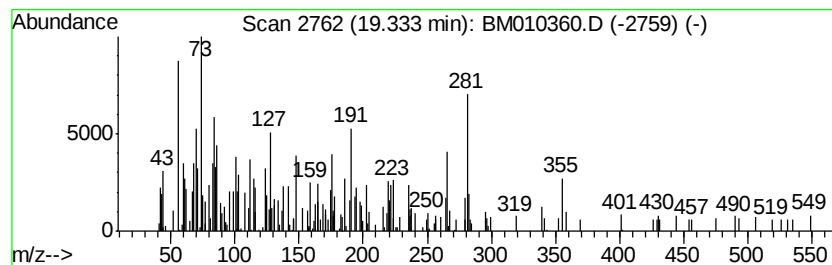
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.33	3.02 ng/ul	598859	Phenanthrene-d10	17.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	28
2	1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-72-5	28
3	1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	17
4	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	16
5	Fumaric acid, 2,4,6-trichlorophe...	476	C23H31Cl3O4	1000348-27-7	12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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Sample : I3163-13
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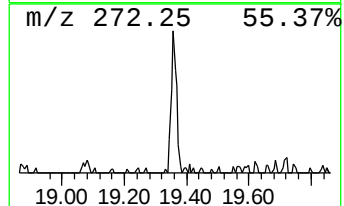
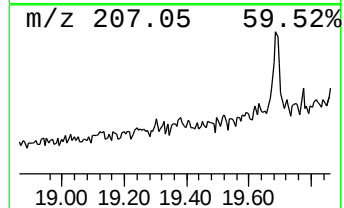
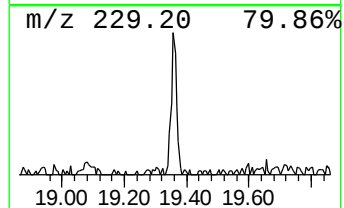
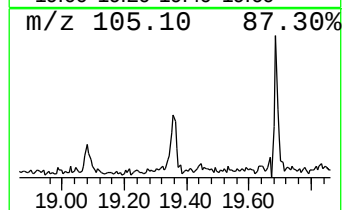
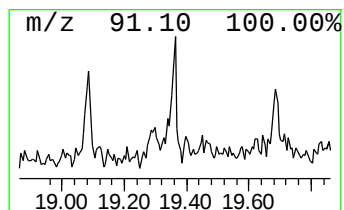
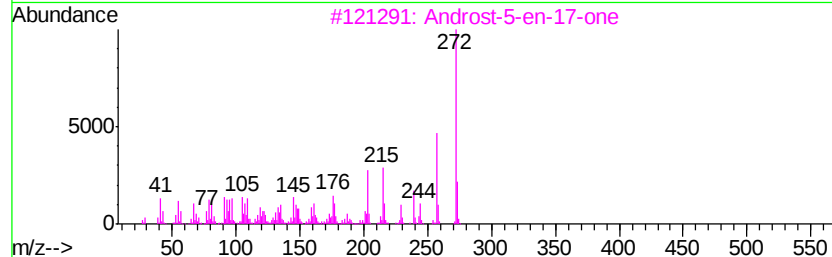
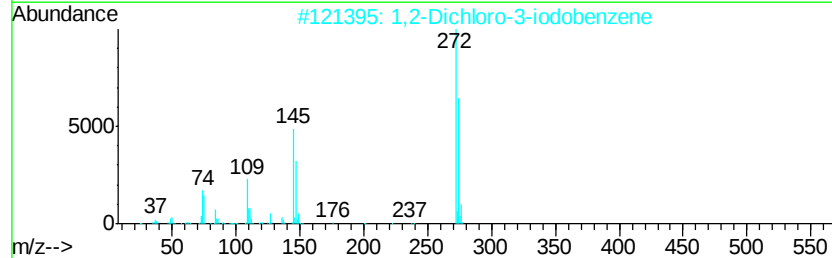
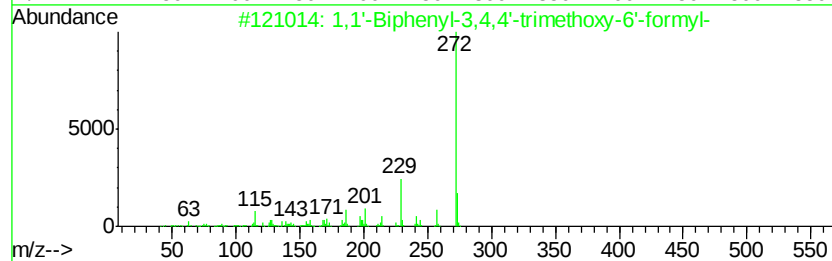
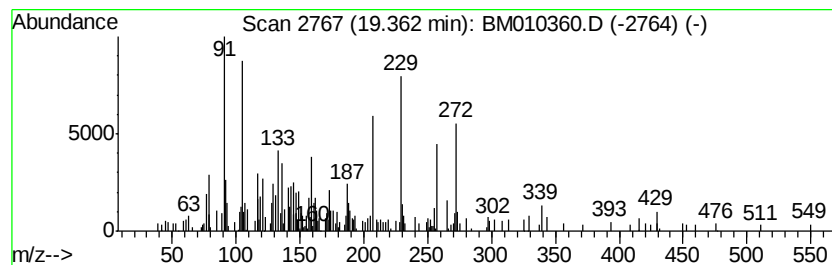
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.36	2.02 ng/ul	400121	Phenanthrene-d10	17.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl-3,4,4'-trimethoxy-...	272	C16H16O4	145068-57-1	35
2	1,2-Dichloro-3-iodobenzene	272	C6H3Cl2I	002401-21-0	35
3	Androst-5-en-17-one	272	C19H28O	025824-80-0	22
4	2,4-Dichloriodobenzene	272	C6H3Cl2I	029898-32-6	20
5	1,4-Dichloro-2-iodobenzene	272	C6H3Cl2I	029682-41-5	20



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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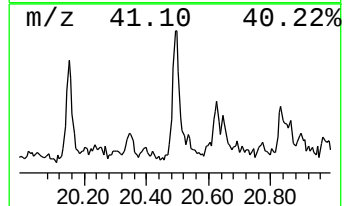
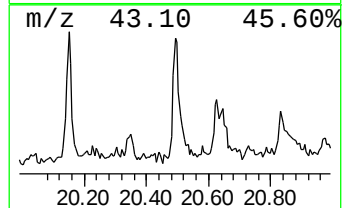
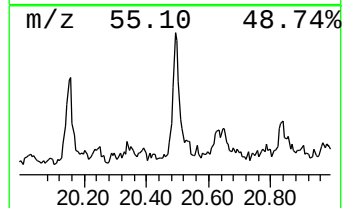
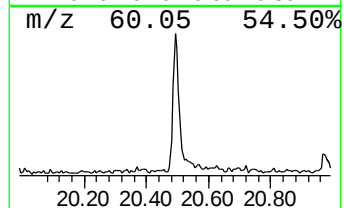
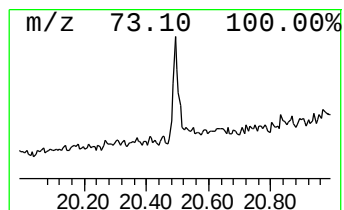
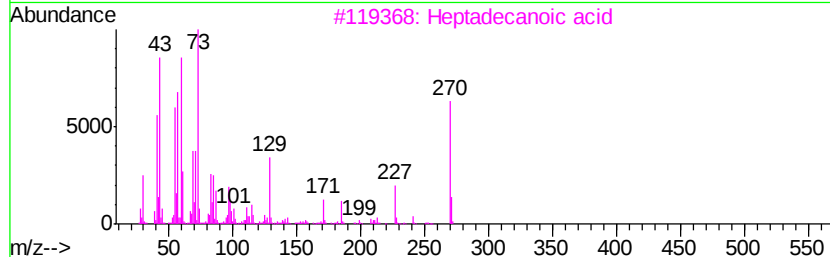
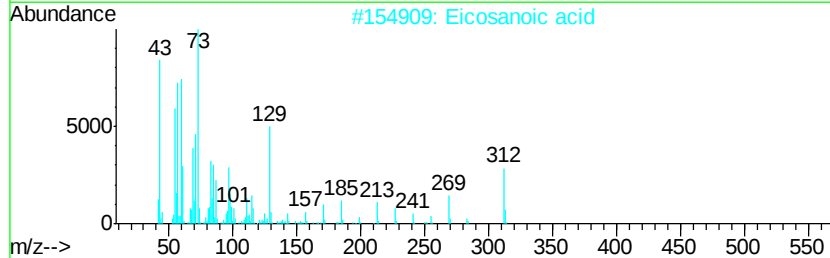
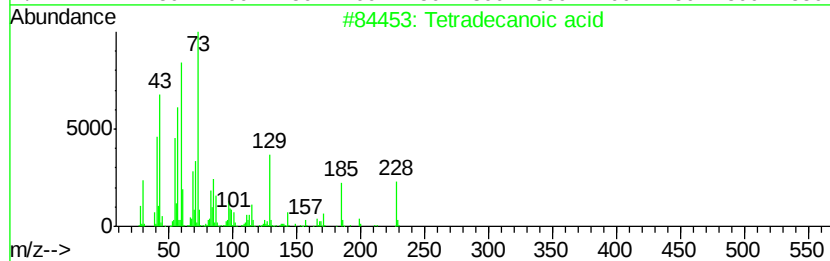
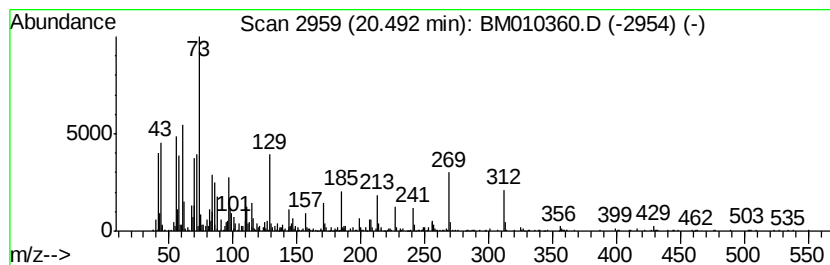
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	4.99 ng/ul	1513730	Chrysene-d12	21.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanoic acid	228 C14H28O2	000544-63-8 93
2		Eicosanoic acid	312 C20H40O2	000506-30-9 93
3		Heptadecanoic acid	270 C17H34O2	000506-12-7 92
4		Heptadecanoic acid	270 C17H34O2	000506-12-7 90
5		Octadecanoic acid	284 C18H36O2	000057-11-4 62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
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Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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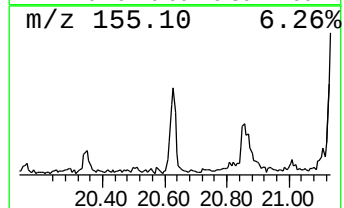
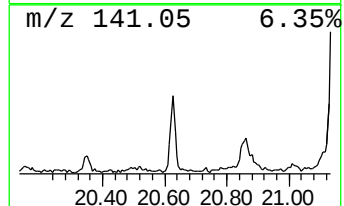
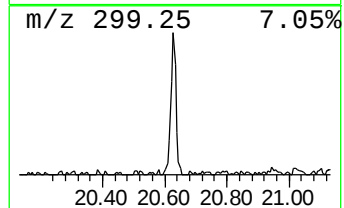
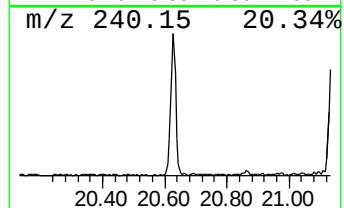
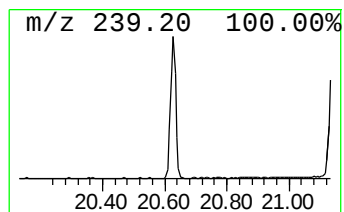
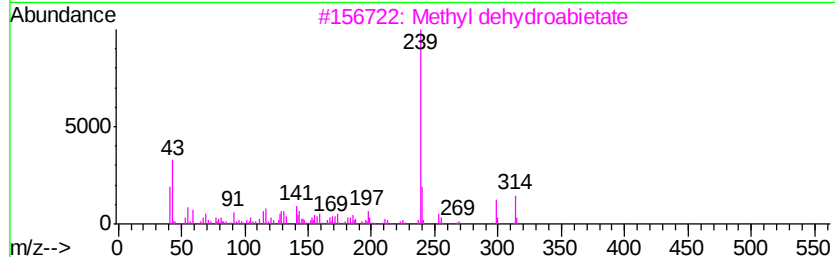
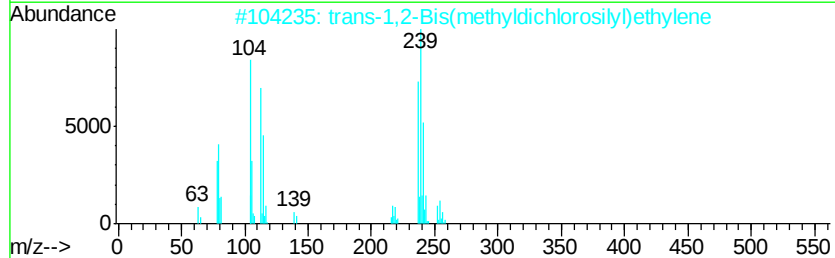
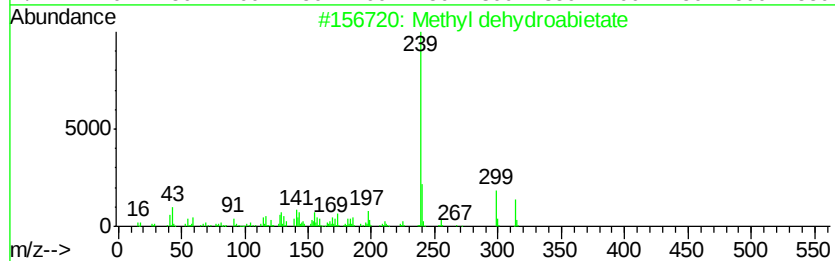
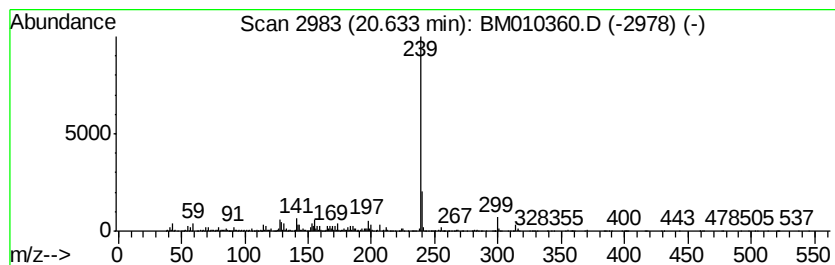
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Methyl dehydroabietate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	5.42 ng/ul	1644800	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl dehydroabietate	314	C21H30O2	001235-74-1	91
2		trans-1,2-Bis(methyldichlorosilyl)ethylen...	252	C4H8Cl4Si2	065899-10-7	91
3		Methyl dehydroabietate	314	C21H30O2	001235-74-1	83
4		9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59
5		Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	56



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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Acq On : 01 Jun 2017 18:00
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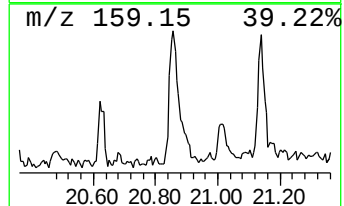
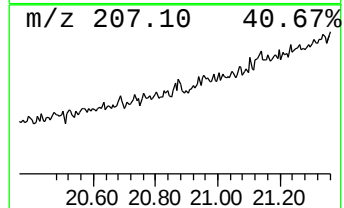
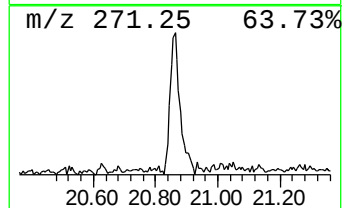
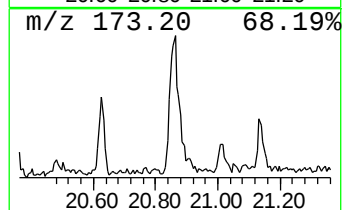
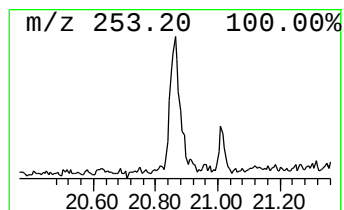
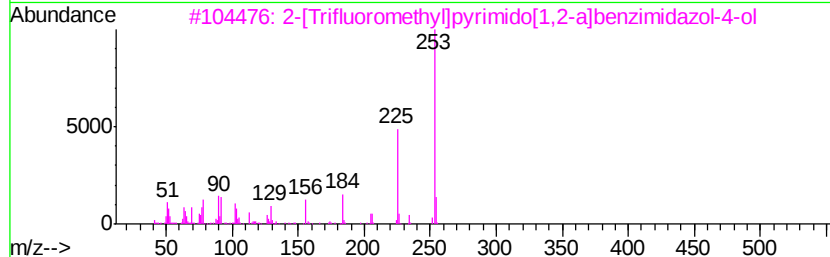
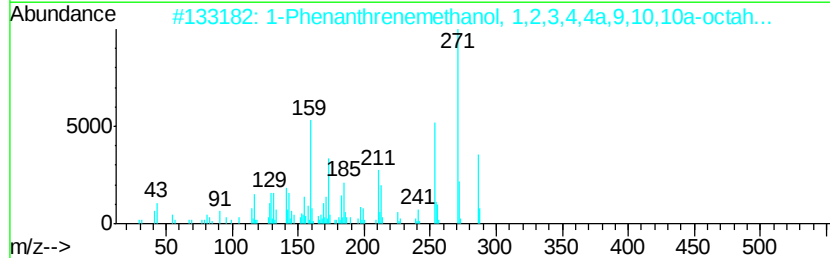
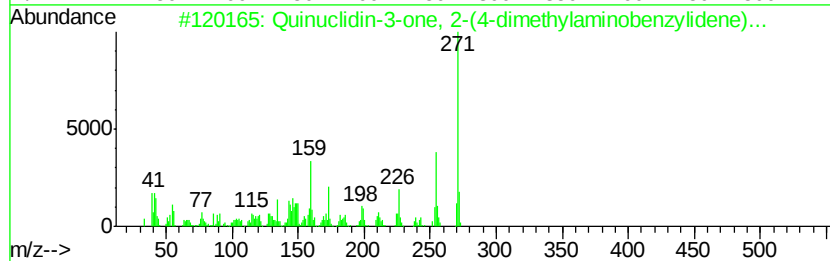
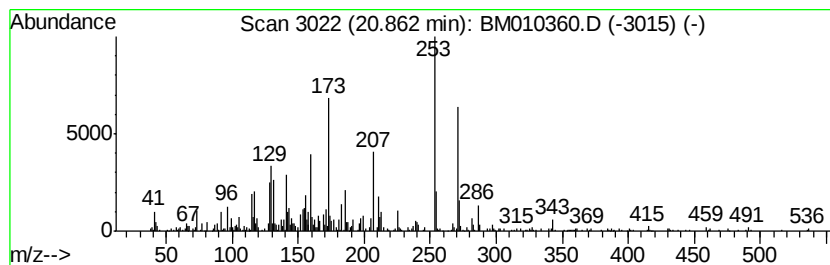
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.07 ng/ul	931138	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinuclidin-3-one, 2-(4-dimethyl...	271	C16H21N3O	1000266-14-6	22
2		1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	22
3		2-[Trifluoromethyl]pyrimido[1,2-...	253	C11H6F3N3O	024415-62-1	14
4		(Trimethylsilyl)methyl laurate	286	C16H34O2Si	1000333-71-8	14
5		Pyridine, 1,2,3,6-tetrahydro-1-m...	173	C12H15N	028289-54-5	11



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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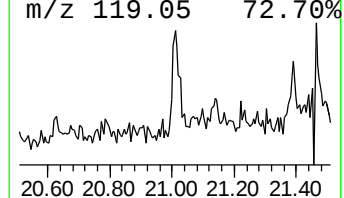
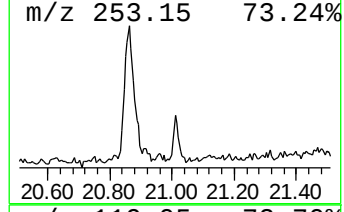
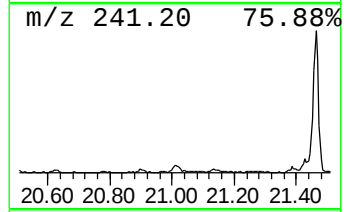
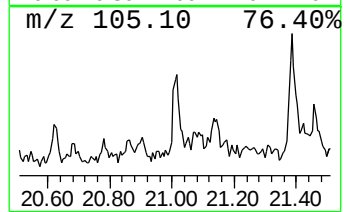
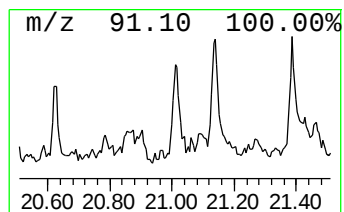
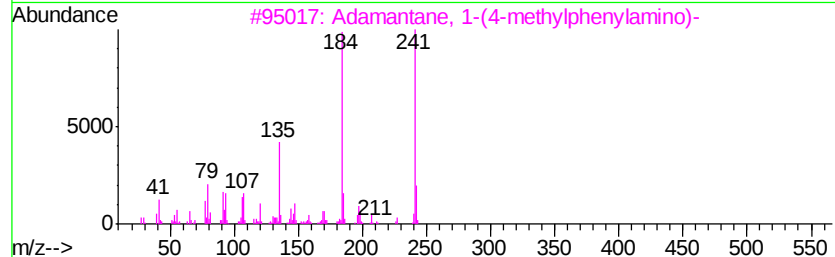
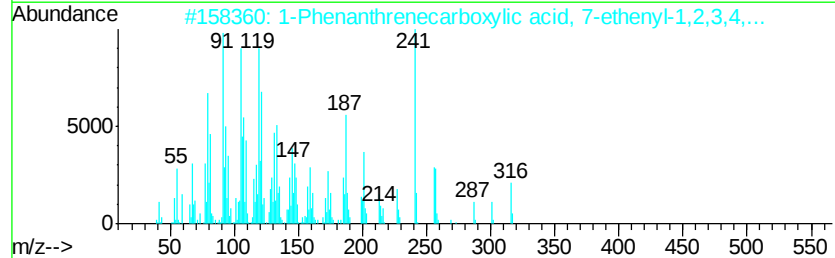
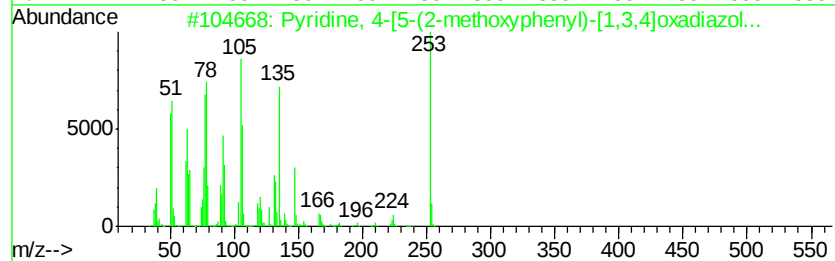
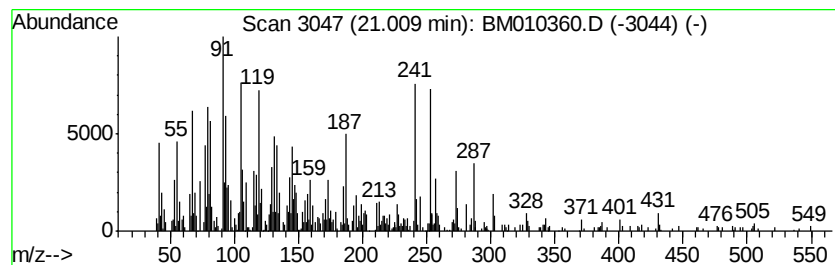
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Pyridine, 4-[5-(2-methoxyph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	2.35 ng/ul	713455	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 4-[5-(2-methoxyphenyl)]...	253	C14H11N3O2	1000303-05-9	56
2		1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	45
3		Adamantane, 1-(4-methylphenylami...	241	C17H23N	019984-39-5	41
4		8-Chloro-5-methyl-2-phenylquinoline	253	C16H12ClN	025413-16-5	25
5		2,6-Diethyl-4-(4-methoxyphenyl)p...	241	C16H19NO	073669-46-2	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JHSG2

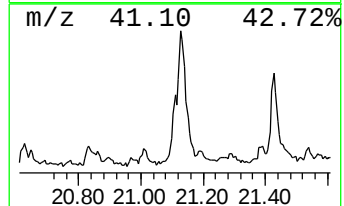
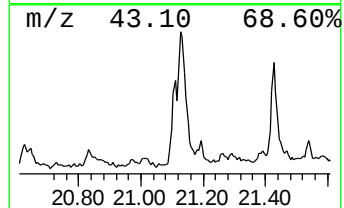
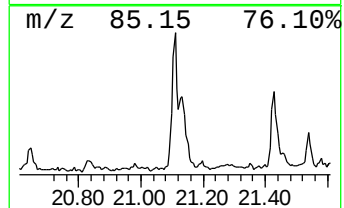
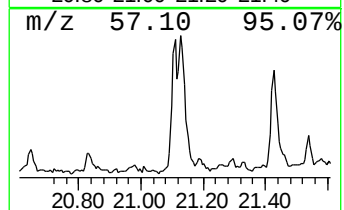
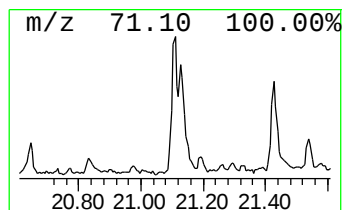
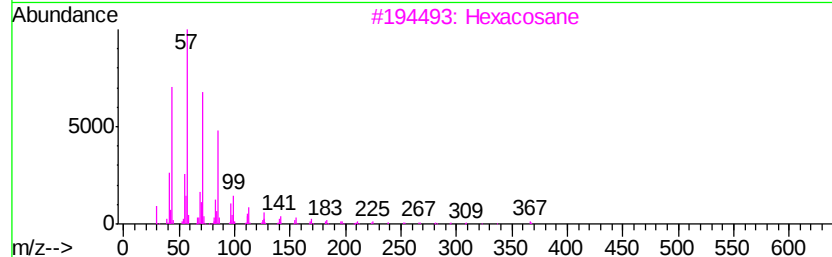
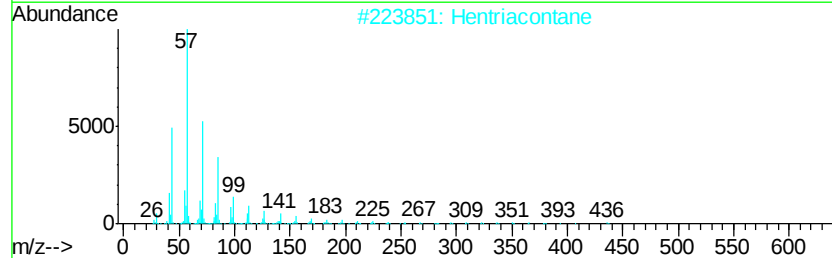
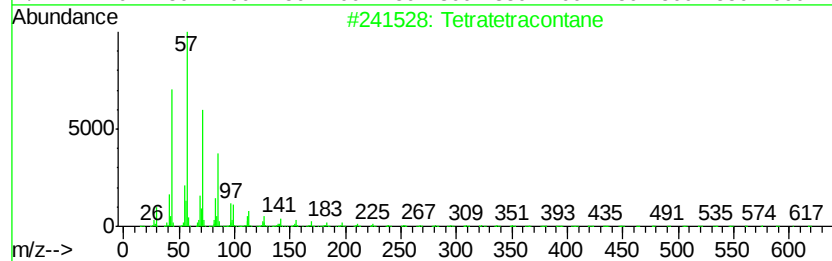
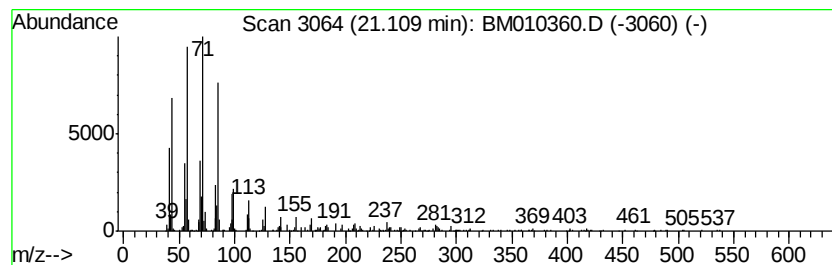
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	2.43 ng/ul	735934	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
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Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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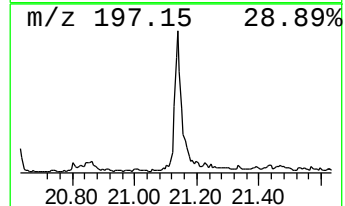
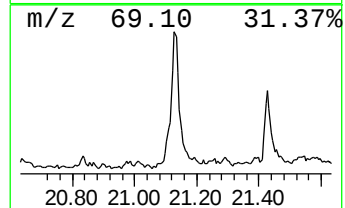
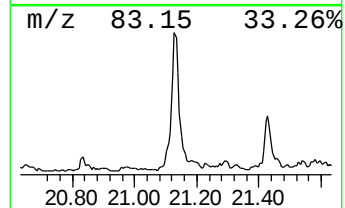
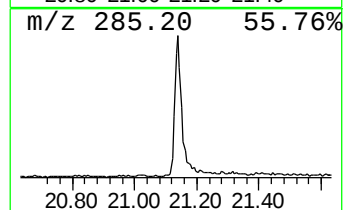
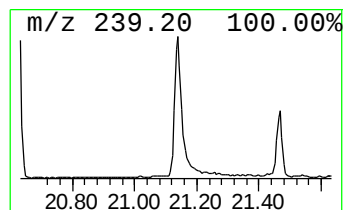
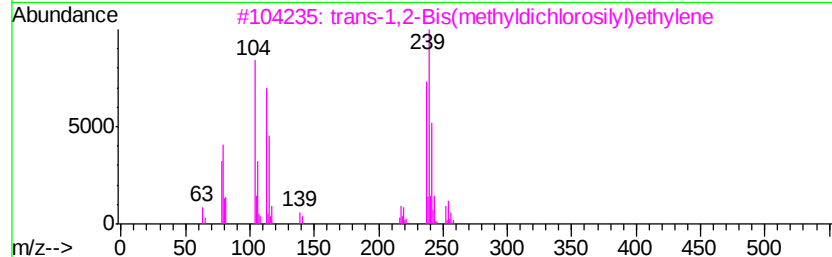
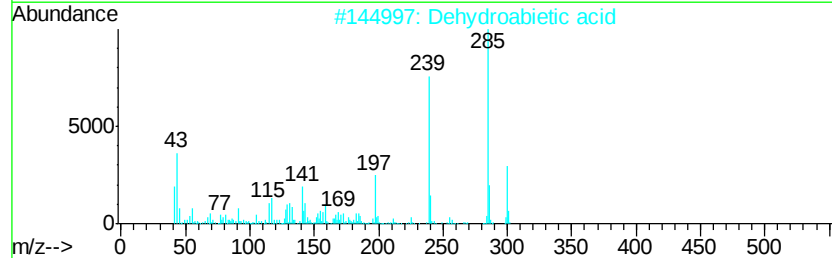
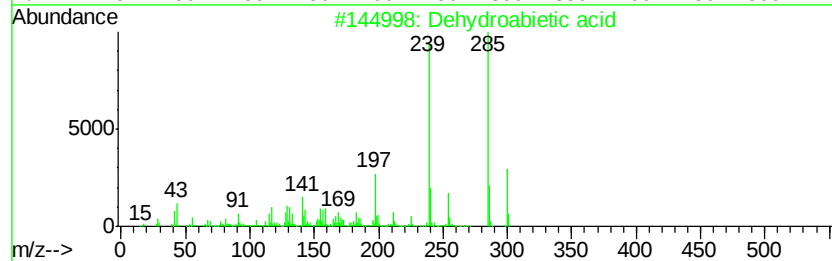
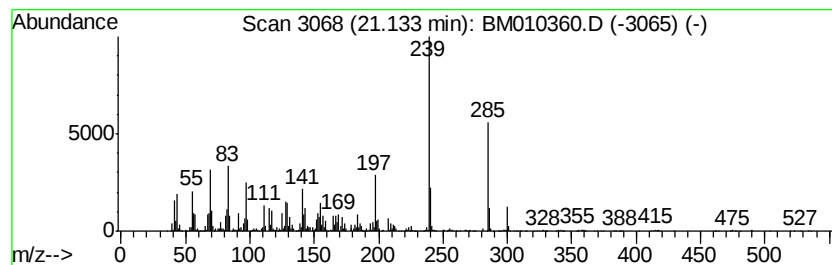
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	14.40 ng/ul	4370940	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
2		Dehydroabietic acid	300	C20H28O2	001740-19-8	91
3		trans-1,2-Bis(methyldichlorosilyl)...	252	C4H8Cl4Si2	065899-10-7	83
4		3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3N03	023851-84-5	50
5		Dehydroabietic acid	300	C20H28O2	001740-19-8	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

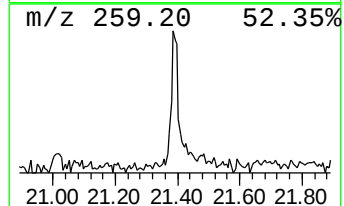
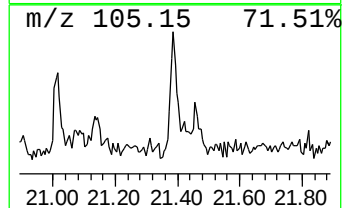
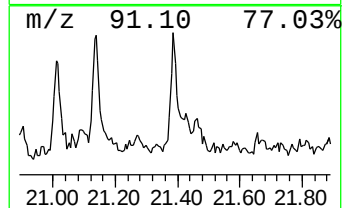
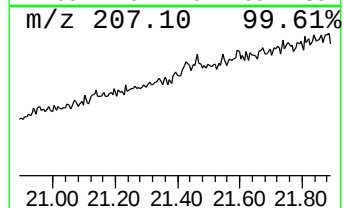
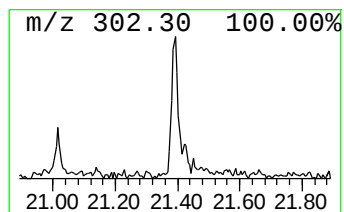
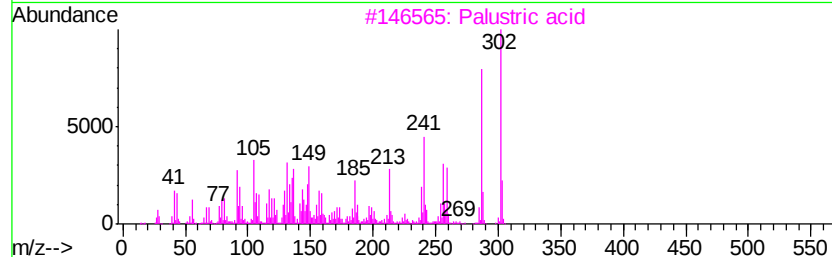
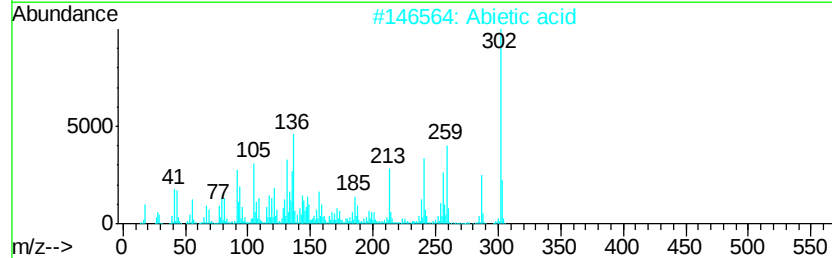
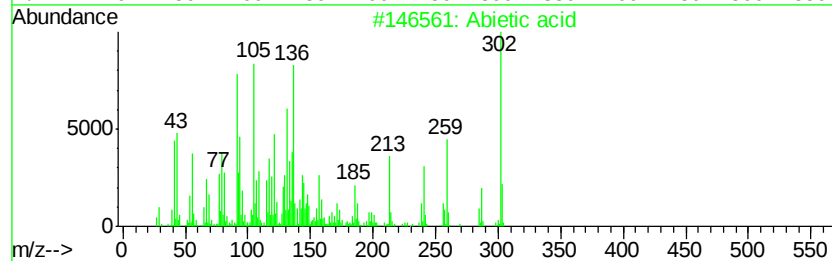
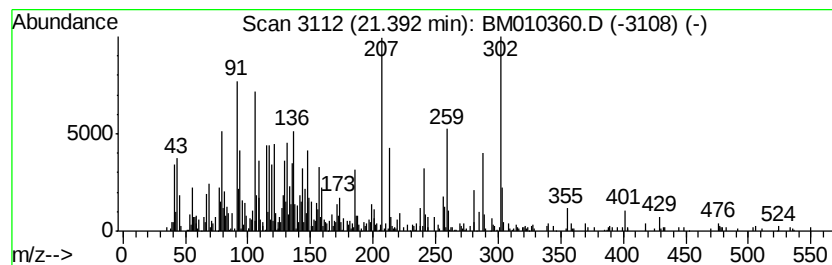
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Abietic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.39 ng/ul	725869	Chrysene-d12	21.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Abietic acid	302 C20H30O2	000514-10-3	70
2	Abietic acid	302 C20H30O2	000514-10-3	64
3	Palustric acid	302 C20H30O2	001945-53-5	53
4	Abietic acid	302 C20H30O2	000514-10-3	49
5	.beta.-Pimaric acid	302 C20H30O2	000079-54-9	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
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Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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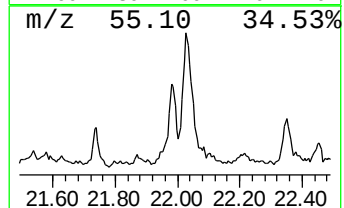
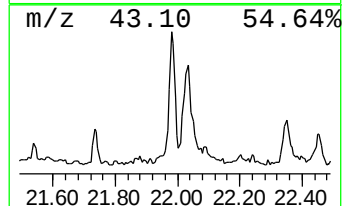
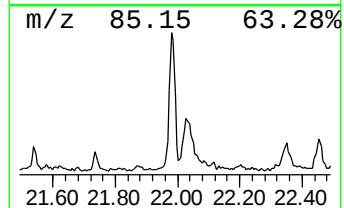
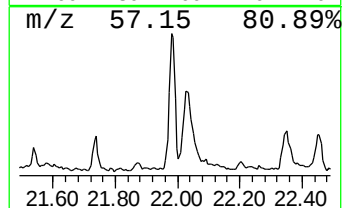
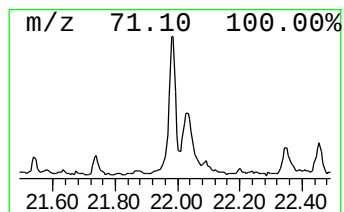
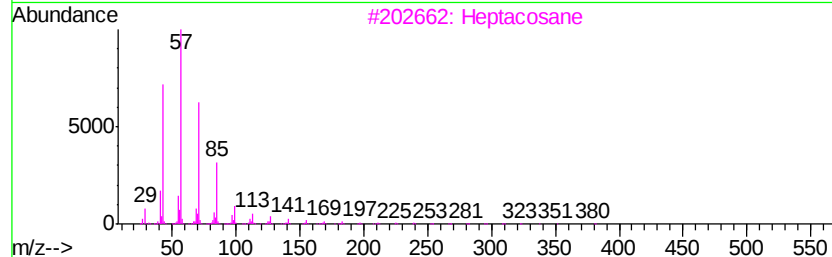
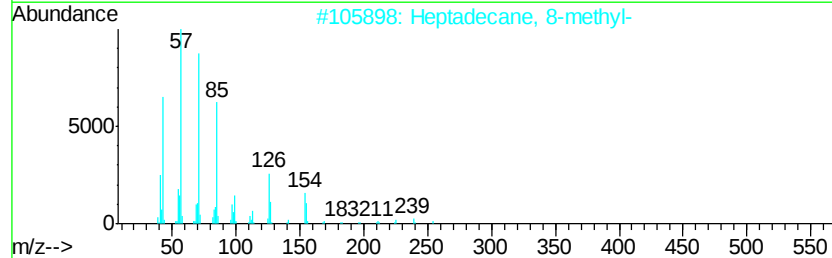
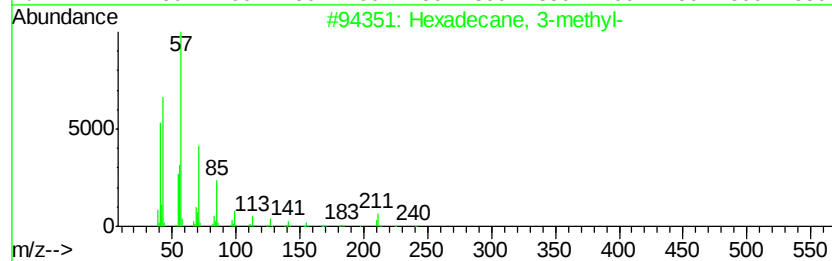
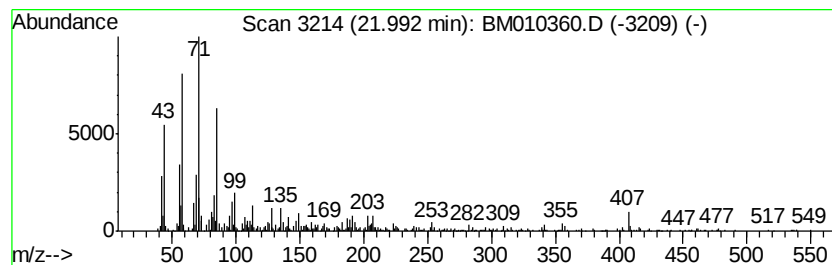
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	5.53 ng/ul	1678010	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

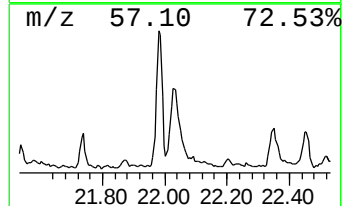
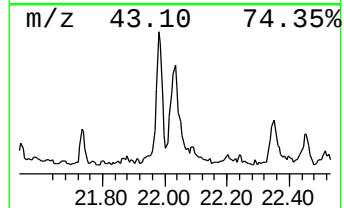
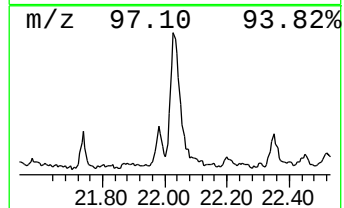
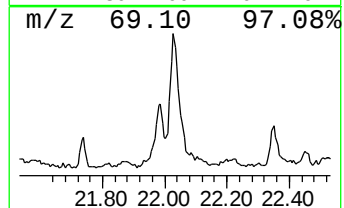
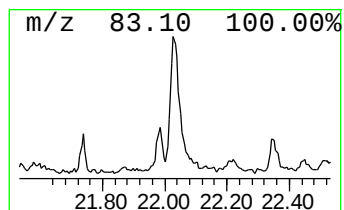
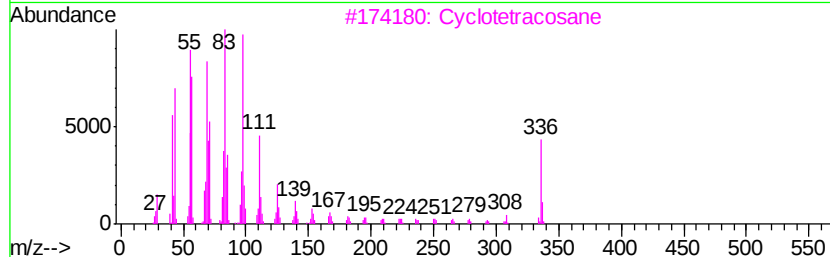
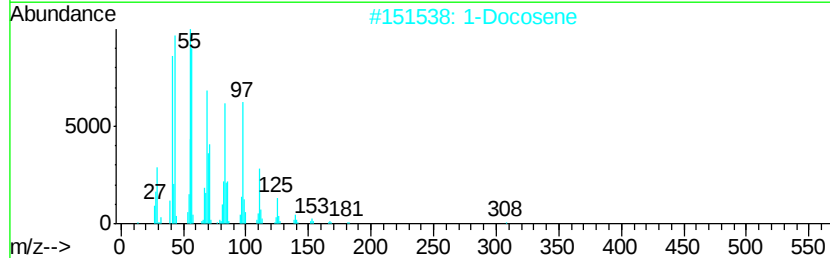
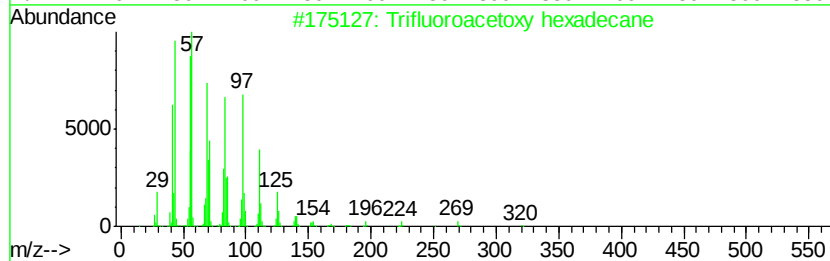
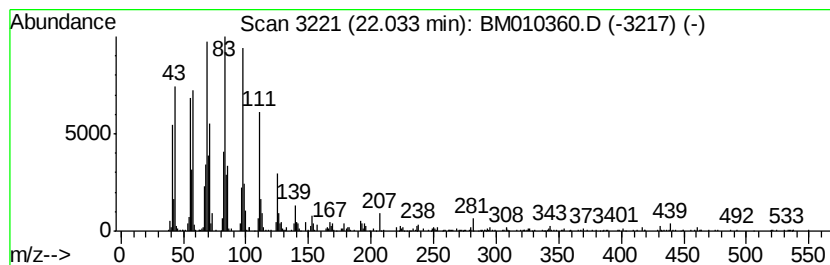
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.03	9.80 ng/ul	2973620	Chrysene-d12	21.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		1-Docosene	308	C22H44	001599-67-3	90
3		Cyclotetracosane	336	C24H48	000297-03-0	90
4		1-Nonadecene	266	C19H38	018435-45-5	81
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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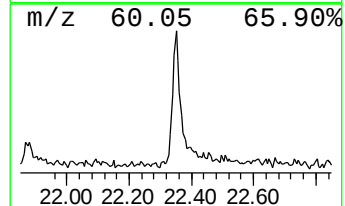
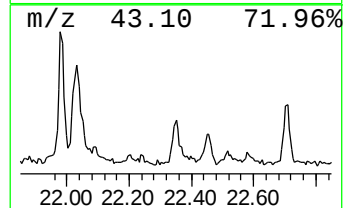
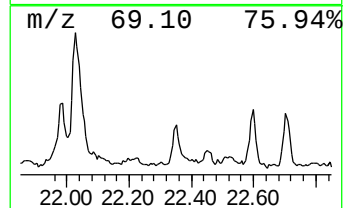
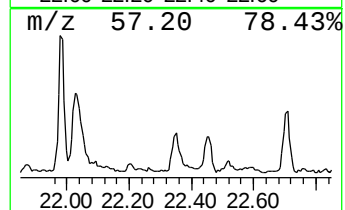
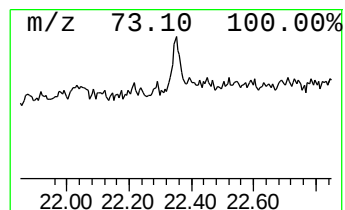
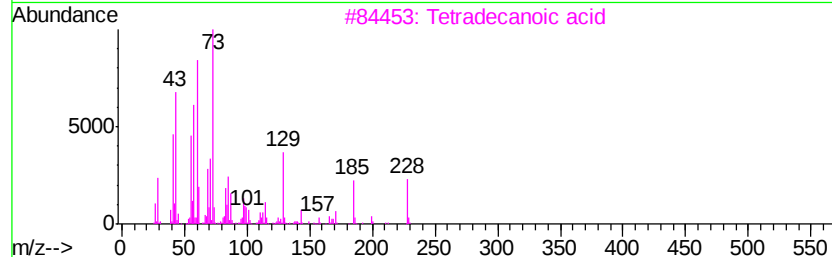
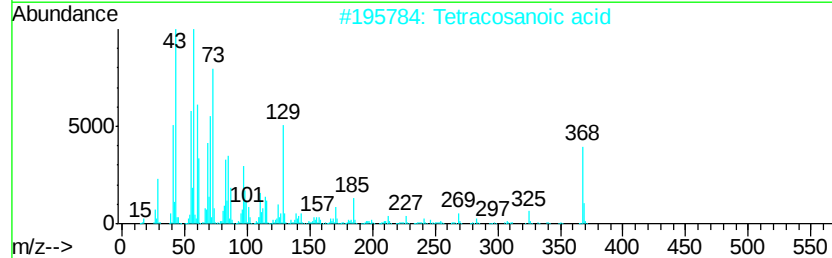
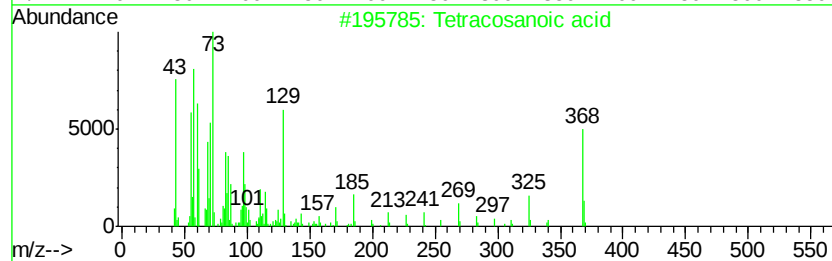
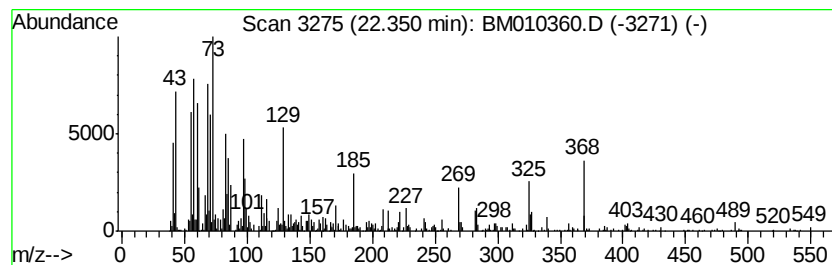
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Tetracosanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	3.96 ng/ul	1200410	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid	368	C24H48O2	000557-59-5	86
2		Tetracosanoic acid	368	C24H48O2	000557-59-5	50
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	35
5		(2-Nonyloxy-benzyl)-phenyl-amine	325	C22H31NO	1000278-14-7	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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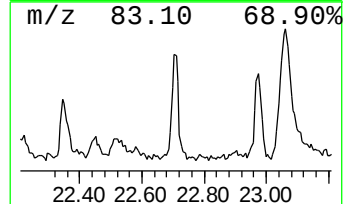
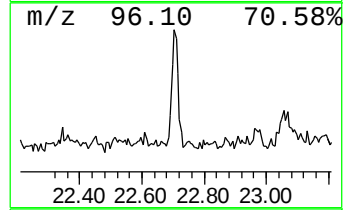
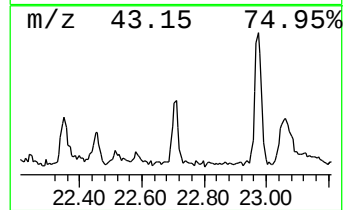
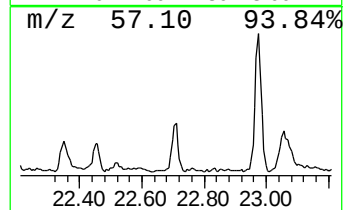
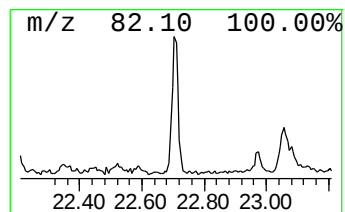
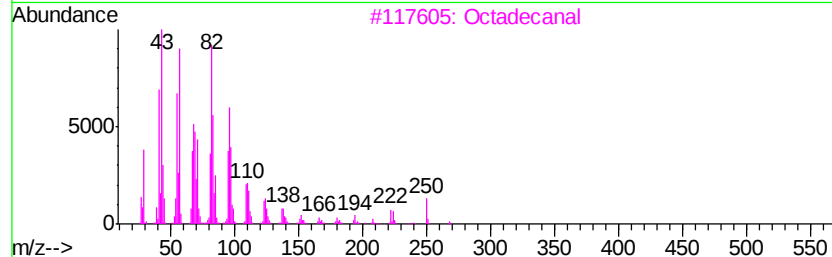
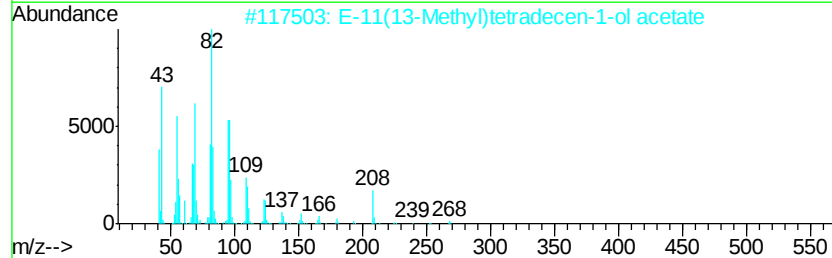
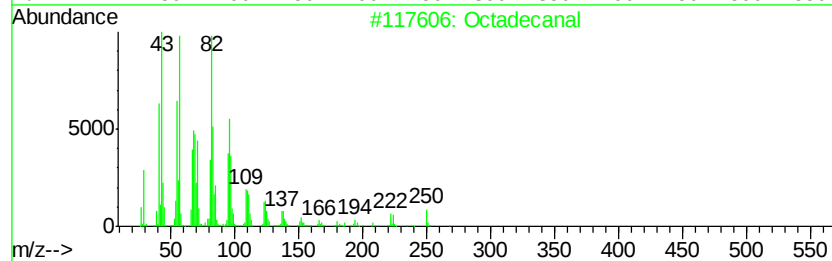
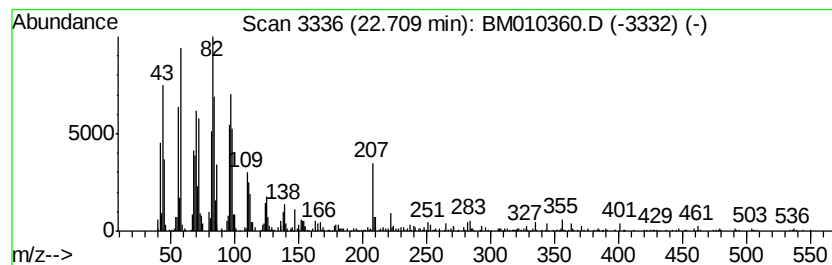
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	4.26 ng/ul	1219940	Perylene-d12	23.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	93
2		E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	92
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Tetradecanal	212	C14H28O	000124-25-4	89
5		11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG2

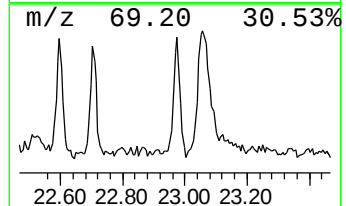
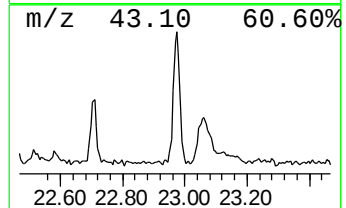
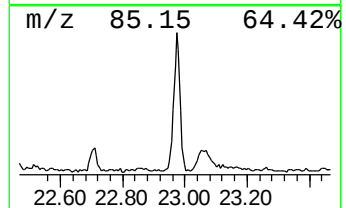
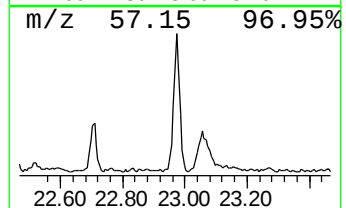
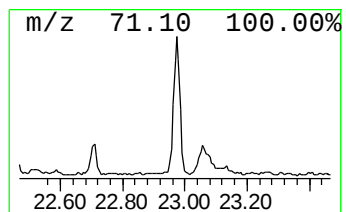
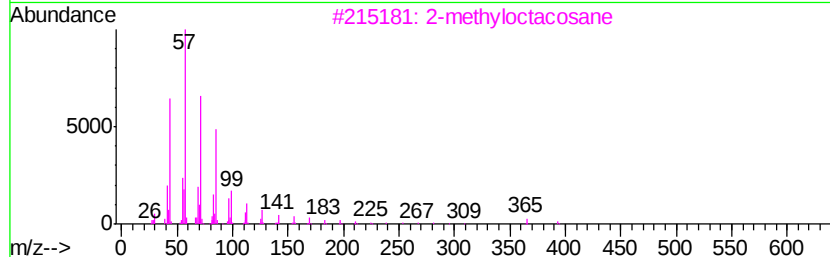
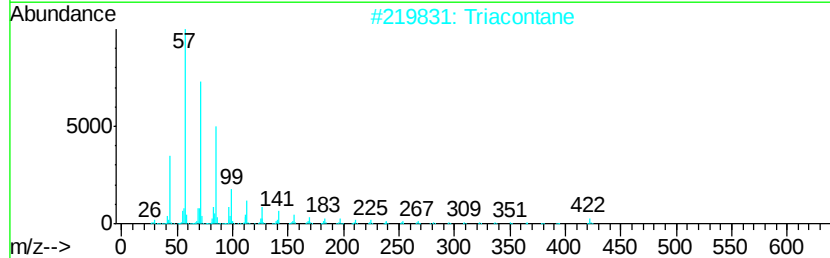
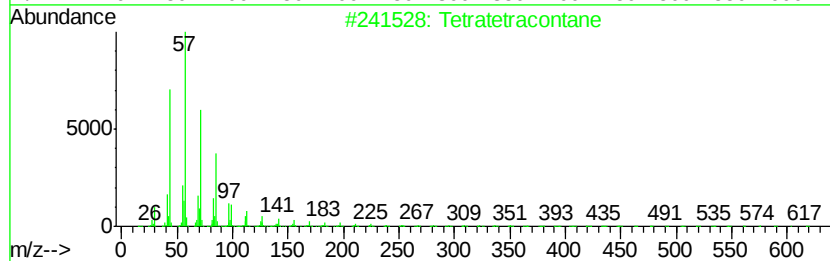
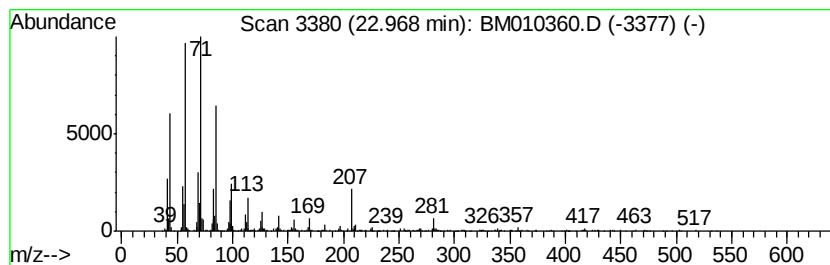
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	6.43 ng/ul	1842630	Perylene-d12	23.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	81
2			Triacontane	422	C30H62	000638-68-6	81
3			2-methyloctacosane	408	C29H60	1000376-72-8	81
4			Heptacosane	380	C27H56	000593-49-7	74
5			Hentriacontane	437	C31H64	000630-04-6	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG2

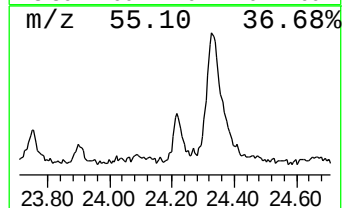
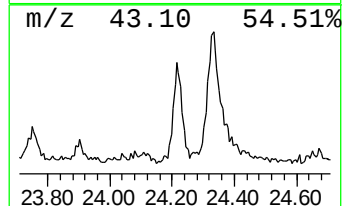
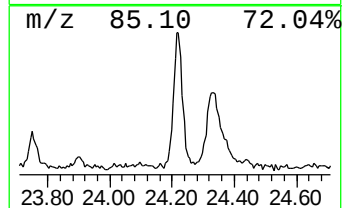
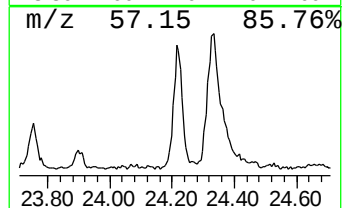
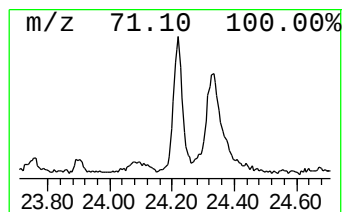
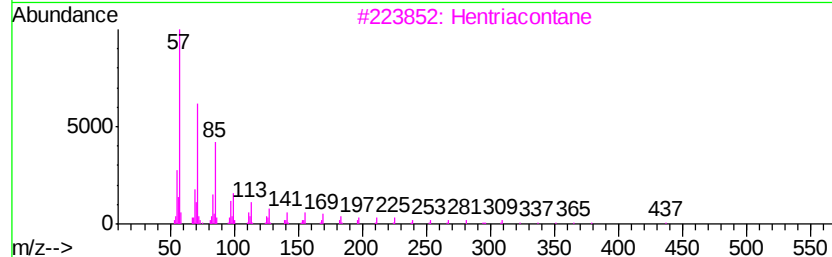
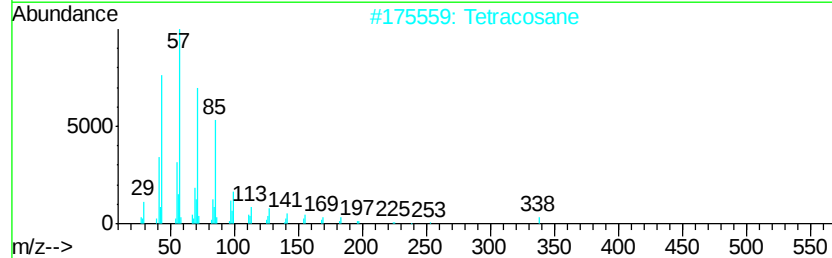
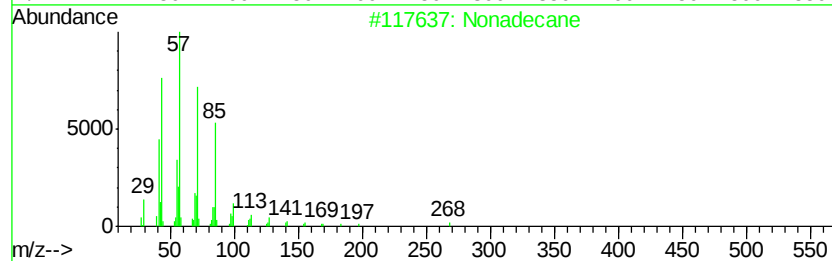
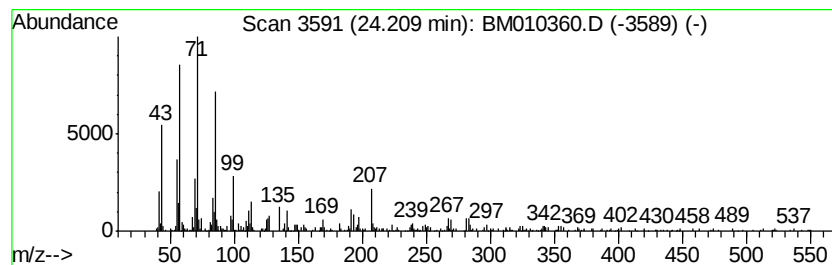
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	3.51 ng/ul	1005930	Perylene-d12	23.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Octacosane	394	C28H58	000630-02-4	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG2

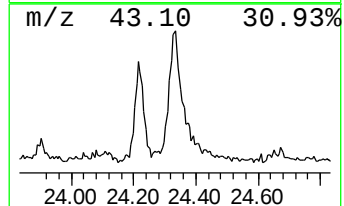
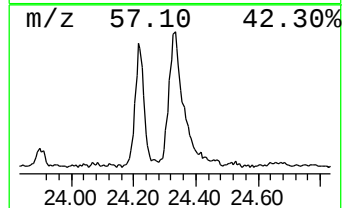
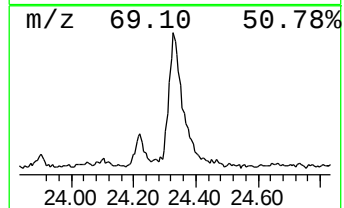
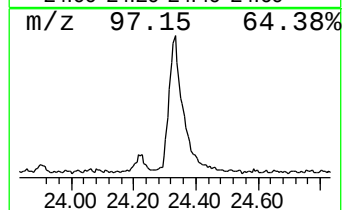
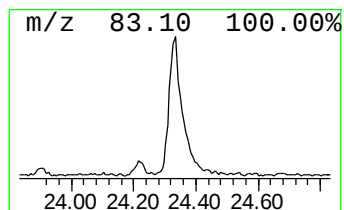
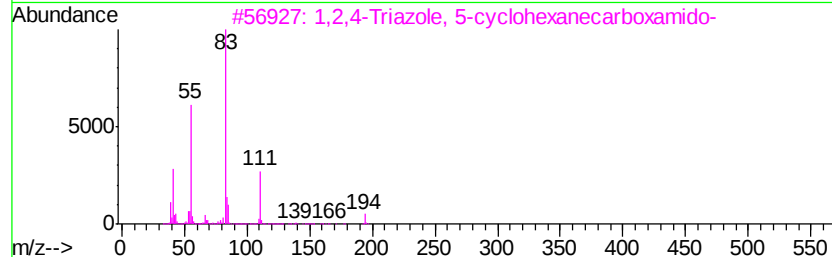
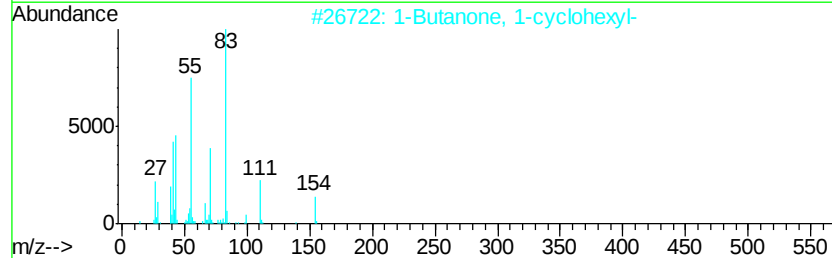
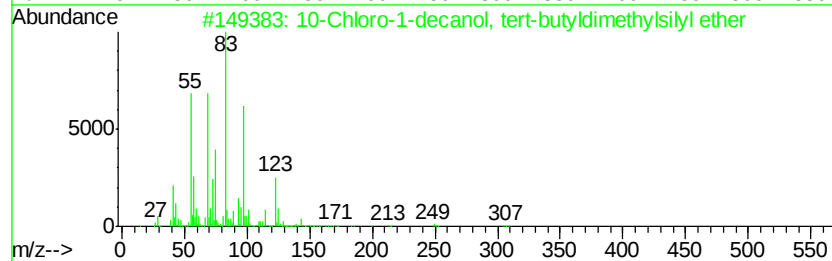
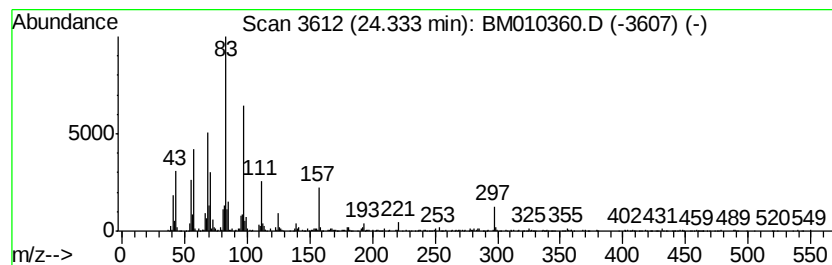
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 10-Chloro-1-decanol, tert-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	17.19 ng/ul	4924230	Perylene-d12	23.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Chloro-1-decanol, tert-butyld...	306	C16H35ClOSi	1000333-09-1	50
2		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	43
3		1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	43
4		2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FN0	1000307-26-7	43
5		Phosphine, dichloro-D-menthyl-	240	C10H19Cl2P	083021-21-0	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010360.D
Acq On : 01 Jun 2017 18:00
Operator : SJ/MA
Sample : I3163-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG2

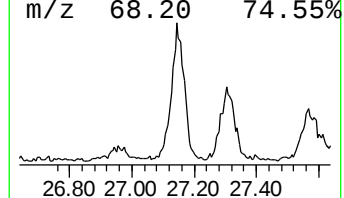
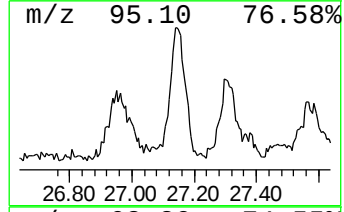
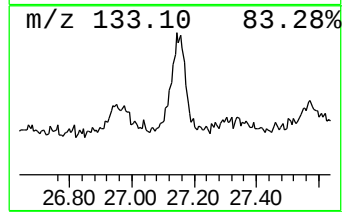
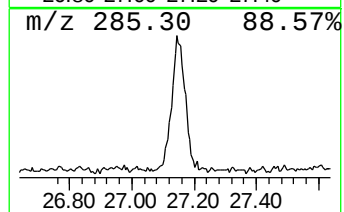
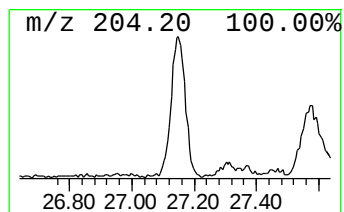
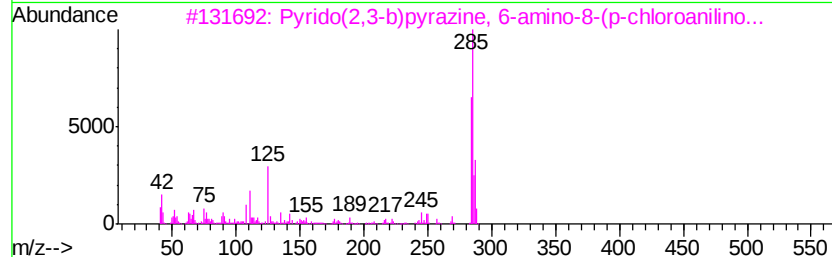
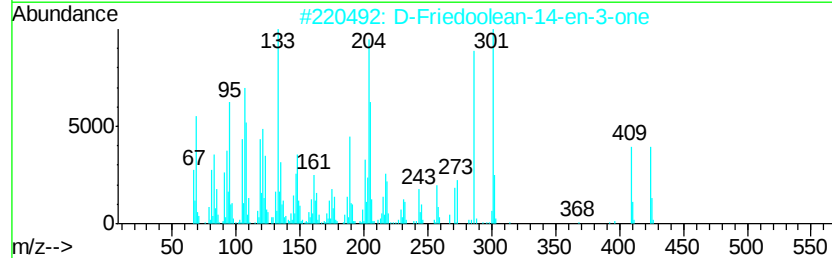
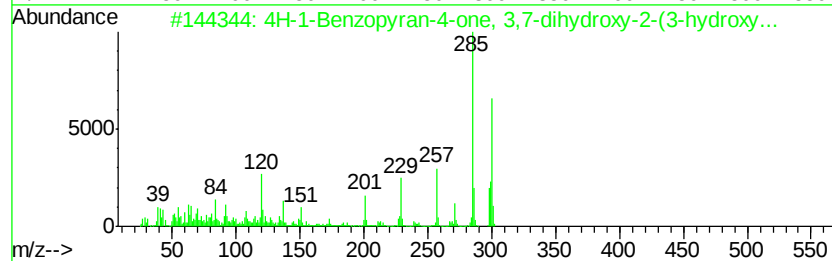
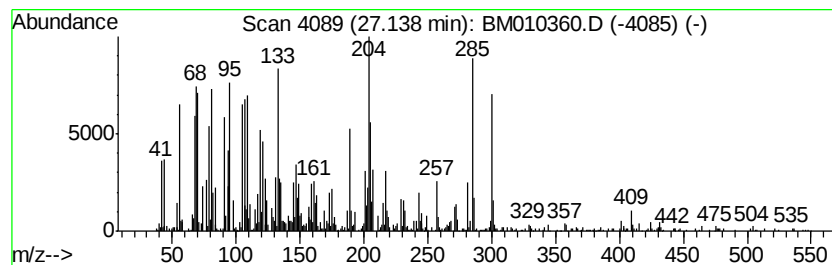
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	20.07 ng/ul	5747130	Perylene-d12	23.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-1-Benzopyran-4-one, 3,7-dihyd...	300	C16H12O6	057396-72-2	44
2		D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	27
3		Pyrido(2,3-b)pyrazine, 6-amino-8...	285	C14H12ClN5	021271-81-8	25
4		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	25
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010360.D
 Acq On : 01 Jun 2017 18:00
 Operator : SJ/MA
 Sample : I3163-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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
12-Bromododecanoic acid	17.15	2.4	ng/ul	474769	4	17.30	3965540	20.0
Palmitoleic acid	18.03	2.3	ng/ul	452305	4	17.30	3965540	20.0
n-Hexadecanoic acid	18.15	8.0	ng/ul	1577270	4	17.30	3965540	20.0
Neopentylidenecyclopentane	18.45	4.4	ng/ul	871031	4	17.30	3965540	20.0
Oleic Acid	19.30	4.6	ng/ul	915394	4	17.30	3965540	20.0
unknown-01	19.33	3.0	ng/ul	598859	4	17.30	3965540	20.0
unknown-02	19.36	2.0	ng/ul	400121	4	17.30	3965540	20.0
Tetradecanoic acid	20.49	5.0	ng/ul	1513730	5	21.46	6068700	20.0
Methyl dehydroabietyl alcohol	20.63	5.4	ng/ul	1644800	5	21.46	6068700	20.0
unknown-03	20.86	3.1	ng/ul	931138	5	21.46	6068700	20.0
Pyridine, 4-[5-(2-methyl-2-propenyl)-2-thienyl]	21.01	2.4	ng/ul	713455	5	21.46	6068700	20.0
(DEL) Alkane: Str...	21.11	2.4	ng/ul	735934	5	21.46	6068700	20.0
Dehydroabietic acid	21.13	14.4	ng/ul	4370940	5	21.46	6068700	20.0
Abietic acid	21.39	2.4	ng/ul	725869	5	21.46	6068700	20.0
(DEL) Alkane: Str...	21.99	5.5	ng/ul	1678010	5	21.46	6068700	20.0
Trifluoroacetoxy ...	22.03	9.8	ng/ul	2973620	5	21.46	6068700	20.0
Tetracosanoic acid	22.35	4.0	ng/ul	1200410	5	21.46	6068700	20.0
Octadecanal	22.71	4.3	ng/ul	1219940	6	23.81	5728130	20.0
(DEL) Alkane: Str...	22.97	6.4	ng/ul	1842630	6	23.81	5728130	20.0
(DEL) Alkane: Str...	24.21	3.5	ng/ul	1005930	6	23.81	5728130	20.0
10-Chloro-1-decanol	24.33	17.2	ng/ul	4924230	6	23.81	5728130	20.0
unknown-04	27.14	20.1	ng/ul	5747130	6	23.81	5728130	20.0