

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010363.D
 Acq On : 01 Jun 2017 19:47
 Operator : SJ/MA
 Sample : I3163-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF6

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	675	683	693	rBV	986259	1631983	13.29%	1.194%
2	7.257	703	709	717	rBV	716364	1133262	9.23%	0.829%
3	7.457	737	743	754	rBV	1176998	1882523	15.34%	1.378%
4	7.916	811	821	834	rBV	1569457	2576261	20.99%	1.885%
5	8.640	938	944	955	rBV	1089712	1826379	14.88%	1.337%
6	9.104	1012	1023	1031	rBV	1033329	1679981	13.69%	1.229%
7	9.816	1137	1144	1155	rBV	910233	1581325	12.88%	1.157%
8	10.345	1228	1234	1246	rBV	1419520	2482511	20.22%	1.817%
9	10.722	1290	1298	1310	rVB	1842331	3166516	25.80%	2.317%
10	10.886	1320	1326	1337	rBV	580377	1127520	9.19%	0.825%
11	13.969	1842	1850	1854	rBV	2694025	3687022	30.04%	2.698%
12	14.010	1854	1857	1868	rVB	436915	626554	5.10%	0.459%
13	14.251	1891	1898	1906	rBV	2802520	3953816	32.21%	2.894%
14	14.557	1940	1950	1959	rBV2	2740401	4244662	34.58%	3.106%
15	14.792	1980	1990	2004	rBV	651645	1299381	10.59%	0.951%
16	14.939	2010	2015	2023	rBV6	93432	177706	1.45%	0.130%
17	15.545	2110	2118	2124	rBV	3725331	5152527	41.97%	3.771%
18	15.669	2133	2139	2144	rBV	1086797	1409594	11.48%	1.032%
19	16.198	2224	2229	2235	rBV2	100845	158601	1.29%	0.116%
20	16.368	2254	2258	2262	rBV5	80440	124503	1.01%	0.091%
21	16.663	2302	2308	2313	rBV2	248277	337308	2.75%	0.247%
22	17.157	2387	2392	2399	rBV	717783	1030640	8.40%	0.754%
23	17.221	2399	2403	2409	rVV2	517195	710429	5.79%	0.520%
24	17.298	2410	2416	2426	rVB	3603294	5146808	41.93%	3.767%
25	17.398	2427	2433	2441	rVB2	4043164	5497642	44.79%	4.023%
26	17.886	2512	2516	2522	rBV4	143515	216355	1.76%	0.158%
27	18.039	2534	2542	2548	rBV2	1009182	1736246	14.14%	1.271%
28	18.092	2548	2551	2557	rVB	632385	806992	6.57%	0.591%
29	18.151	2557	2561	2568	rBV	2726315	3580691	29.17%	2.620%
30	18.451	2606	2612	2617	rBV4	987525	1830719	14.91%	1.340%
31	18.574	2630	2633	2637	rVB5	144050	173753	1.42%	0.127%
32	18.633	2640	2643	2650	rVB9	113852	155440	1.27%	0.114%
33	18.751	2656	2663	2667	rBV3	261325	483738	3.94%	0.354%
34	18.880	2682	2685	2693	rVB4	220978	339798	2.77%	0.249%

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35	19.039	2710	2712	2715	rVV4	137068	178305	1.45%	0.130%
36	19.080	2715	2719	2723	rVV2	519328	635132	5.17%	0.465%
37	19.121	2723	2726	2729	rVV5	109273	124141	1.01%	0.091%
38	19.304	2750	2757	2758	rBV2	543091	716412	5.84%	0.524%
39	19.327	2758	2761	2768	rVB2	759804	1215190	9.90%	0.889%
40	19.421	2773	2777	2779	rVV	939244	1212243	9.88%	0.887%
41	19.445	2779	2781	2789	rVB2	527537	706832	5.76%	0.517%
42	19.686	2817	2822	2830	rVB	5660824	7476404	60.91%	5.471%
43	19.939	2861	2865	2870	rBV8	179700	319051	2.60%	0.233%
44	20.151	2897	2901	2907	rBV	378232	491503	4.00%	0.360%
45	20.392	2938	2942	2949	rBV	890332	1401656	11.42%	1.026%
46	20.492	2956	2959	2970	rBV2	701835	1281586	10.44%	0.938%
47	21.009	3045	3047	3053	rVB6	280175	361871	2.95%	0.265%
48	21.133	3060	3068	3080	rBV3	2428988	5152746	41.98%	3.771%
49	21.427	3114	3118	3120	rBV2	1503990	1773635	14.45%	1.298%
50	21.462	3120	3124	3131	rVB	6160213	7659428	62.40%	5.605%
51	21.986	3209	3213	3216	rBV	1065909	1702610	13.87%	1.246%
52	22.350	3272	3275	3282	rVB3	829172	1237454	10.08%	0.906%
53	22.709	3333	3336	3341	rVB4	548811	745635	6.07%	0.546%
54	22.974	3377	3381	3387	rVB	1494091	2055813	16.75%	1.505%
55	23.662	3491	3498	3505	rVB2	4445868	8720100	71.04%	6.382%
56	23.809	3518	3523	3532	rVB	3866704	7530066	61.34%	5.511%
57	24.333	3605	3612	3627	rVB	4500993	12275510	100.00%	8.984%
58	26.944	4049	4056	4075	rVB5	2327603	9700299	79.02%	7.099%

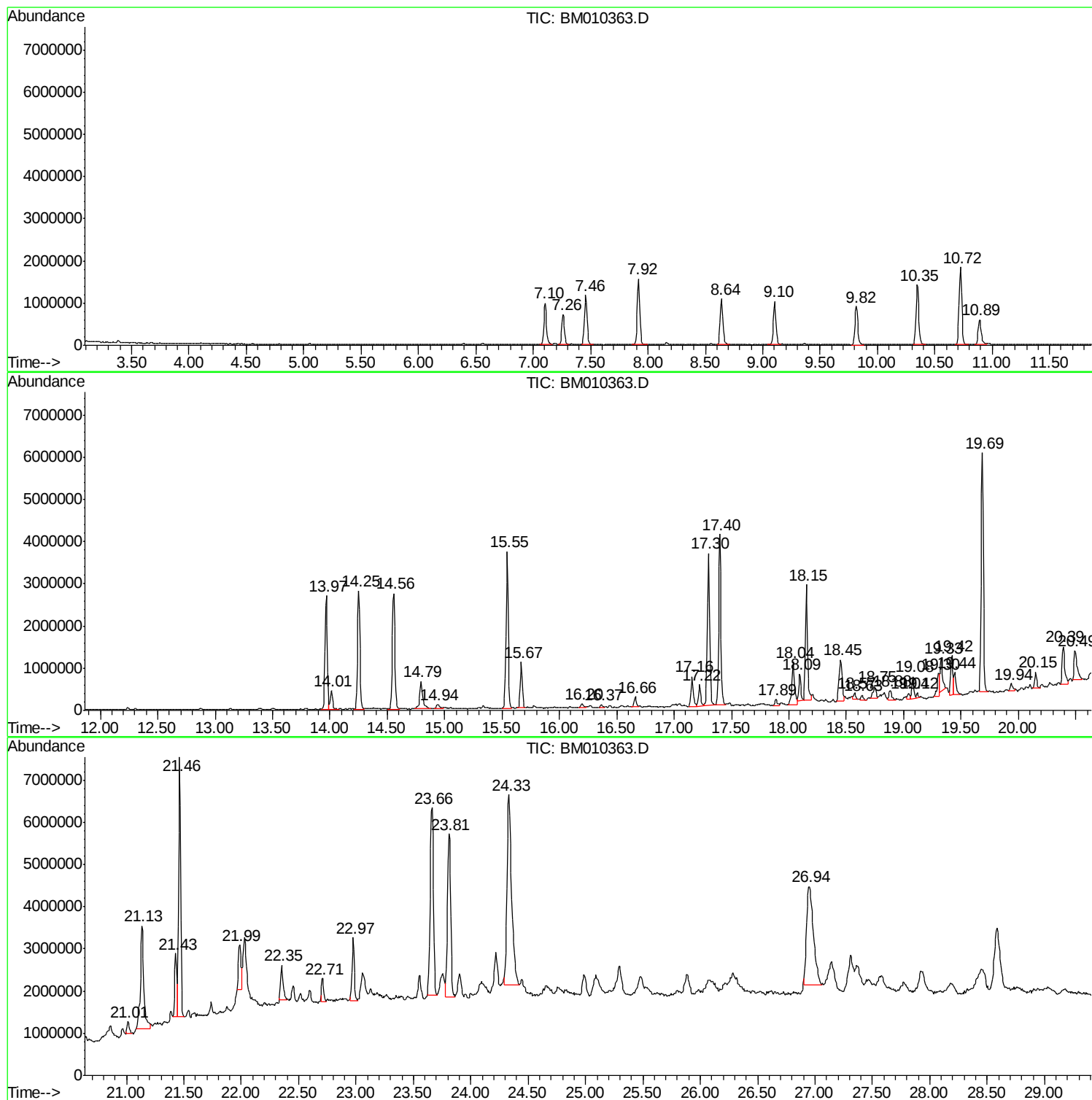
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TIC Library : C:\DATABASE\NIST11.L
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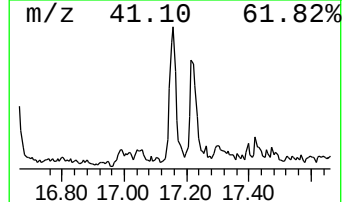
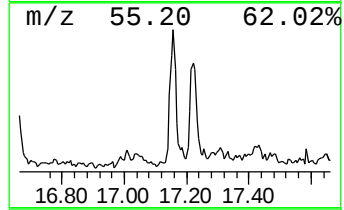
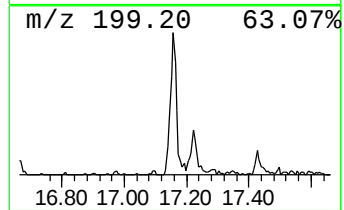
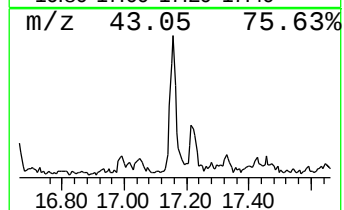
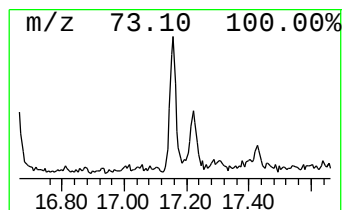
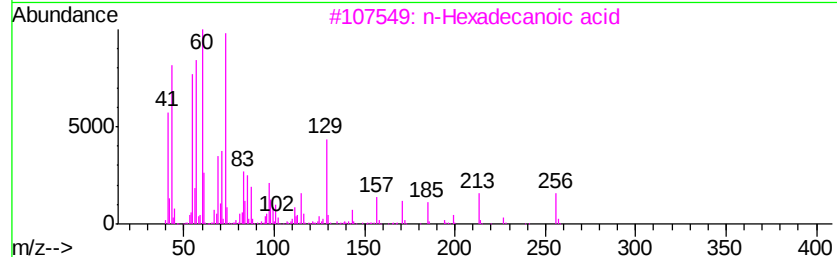
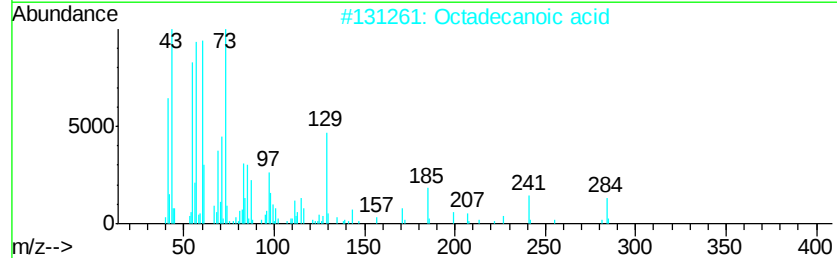
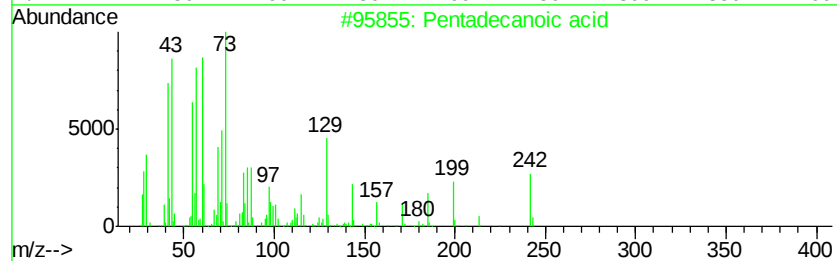
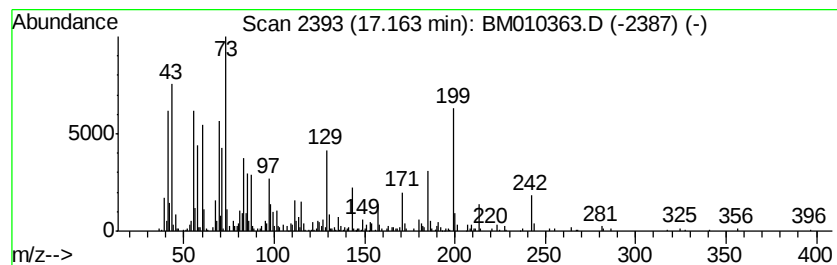
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	4.00 ng/ul	1030640	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		Octadecanoic acid	284	C18H36O2	000057-11-4	58
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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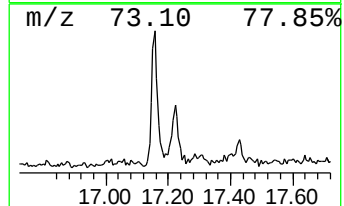
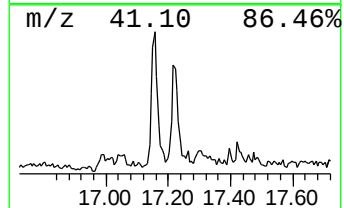
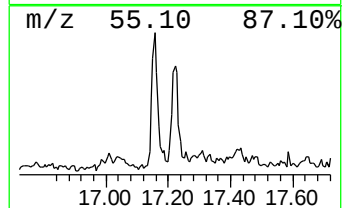
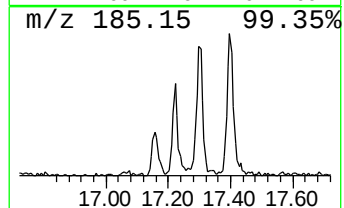
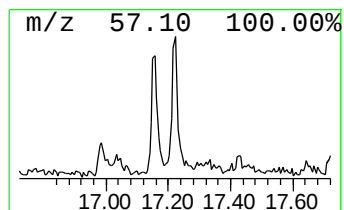
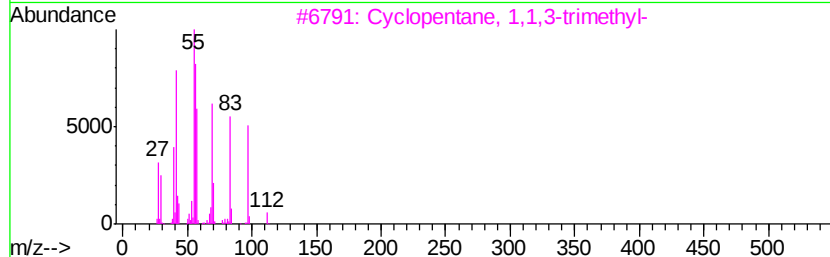
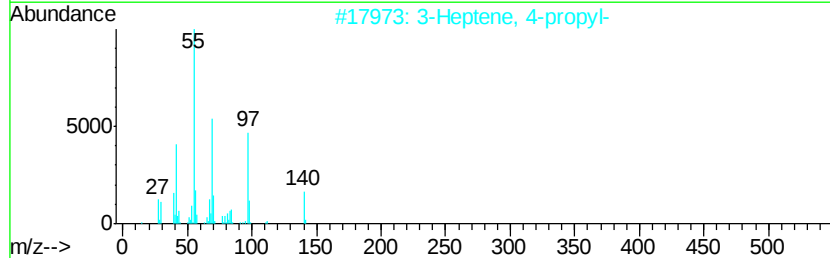
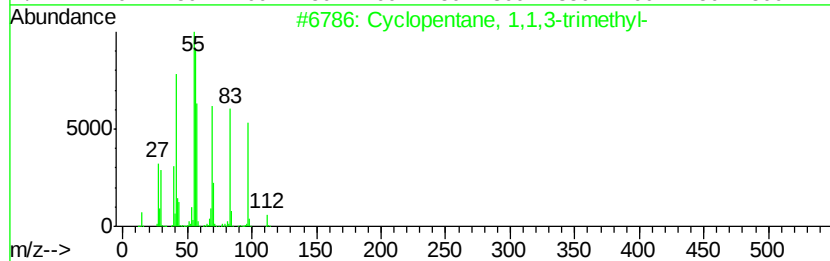
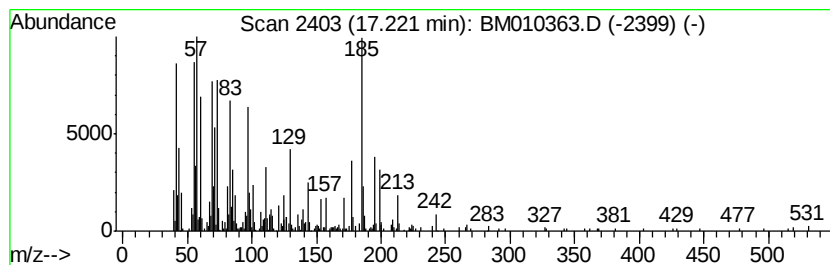
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic17.22 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.76 ng/ul	710429	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30
2		3-Heptene, 4-propyl-	140	C10H20	004485-13-6	30
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30
4		1,2-Tetradecanediol	230	C14H30O2	021129-09-9	25
5		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	25



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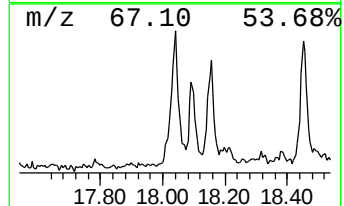
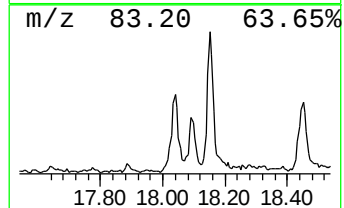
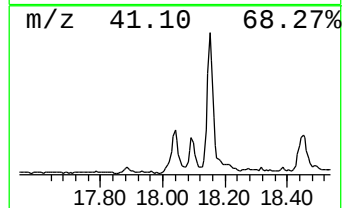
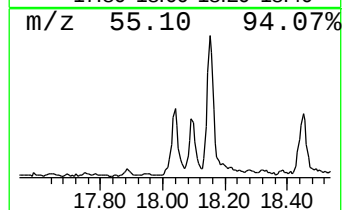
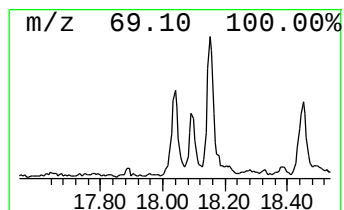
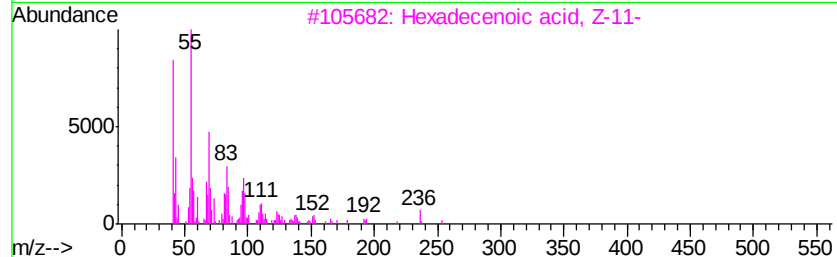
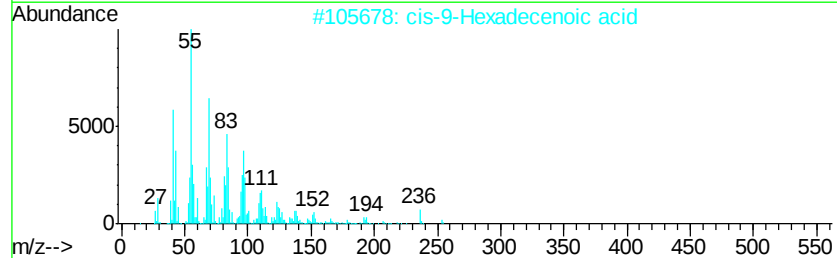
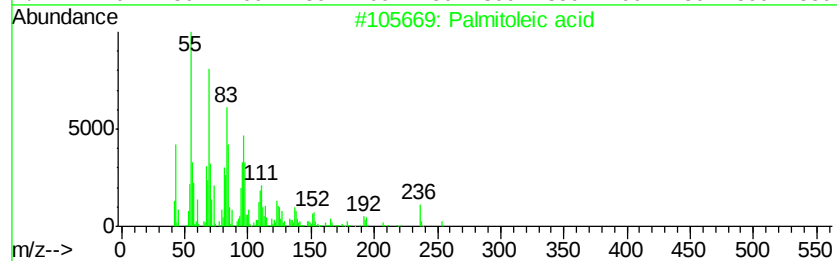
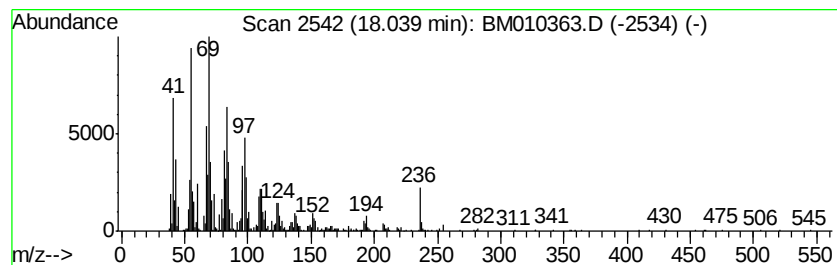
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Palmitoleic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	6.75 ng/ul	1736250	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid		254	C16H30O2	000373-49-9	97
2	cis-9-Hexadecenoic acid		254	C16H30O2	1000333-19-5	92
3	Hexadecenoic acid, Z-11-		254	C16H30O2	002416-20-8	90
4	Oleyl alcohol, trifluoroacetate		364	C20H35F3O2	1000352-68-4	70
5	9-Hexadecenoic acid		254	C16H30O2	002091-29-4	64



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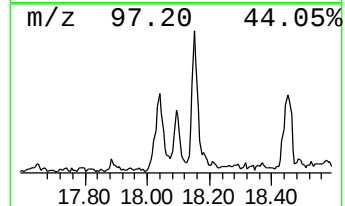
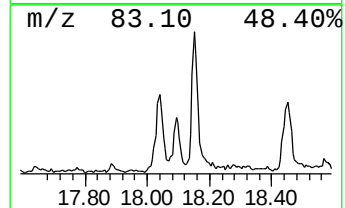
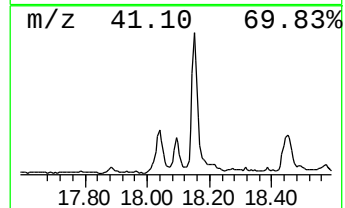
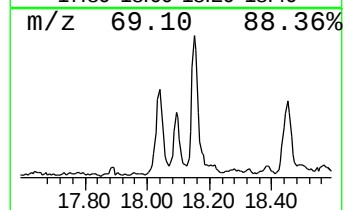
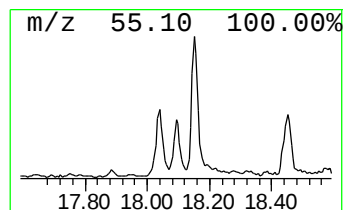
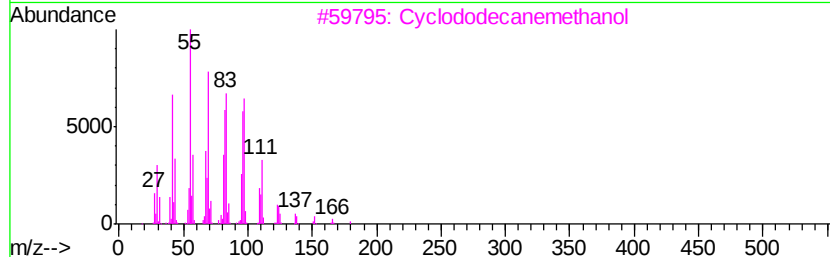
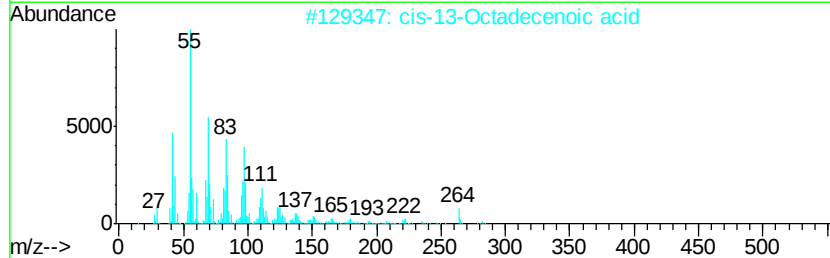
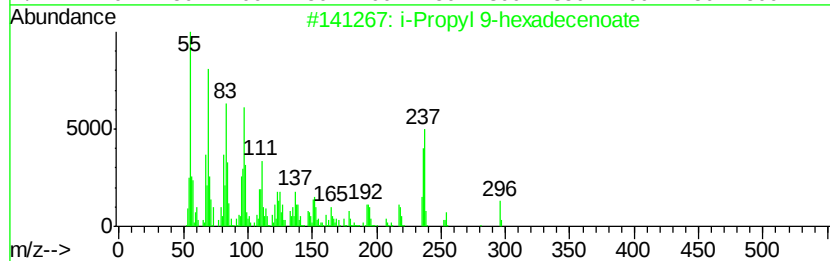
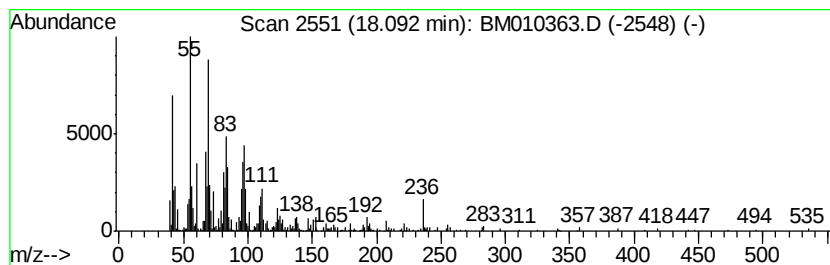
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Peak Number 4 i-Propyl 9-hexadecenoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	3.14 ng/ul	806992	Phenanthrene-d10	17.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		i-Propyl 9-hexadecenoate	296	C19H36O2	1000336-62-8	93
2		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	78
3		Cyclododecanemethanol	198	C13H26O	001892-12-2	72
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	70
5		cis-Vaccenic acid	282	C18H34O2	000506-17-2	70



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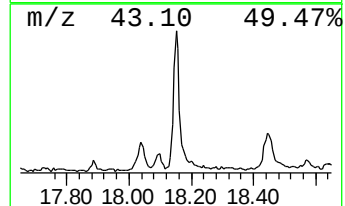
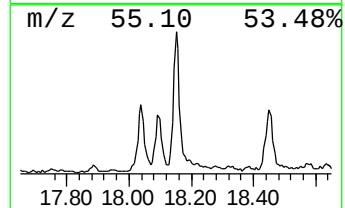
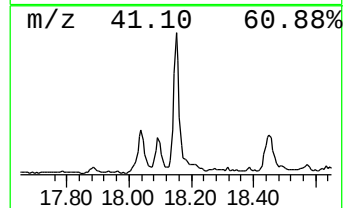
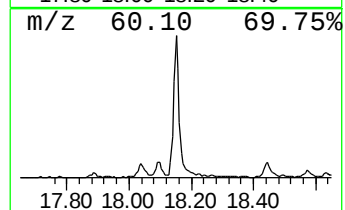
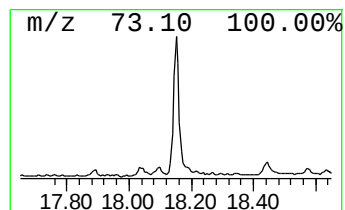
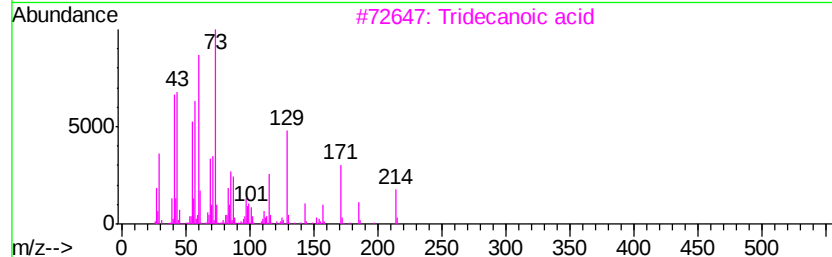
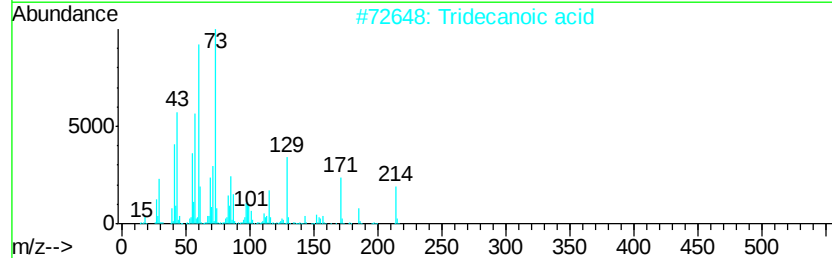
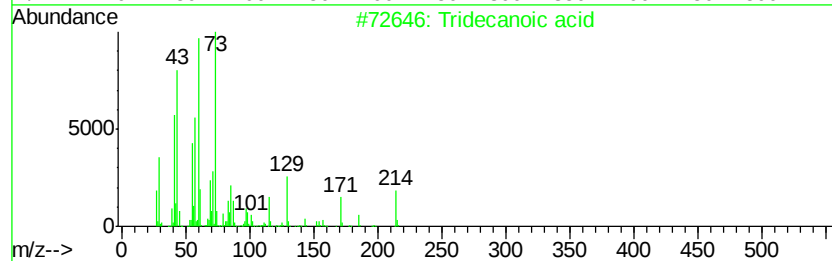
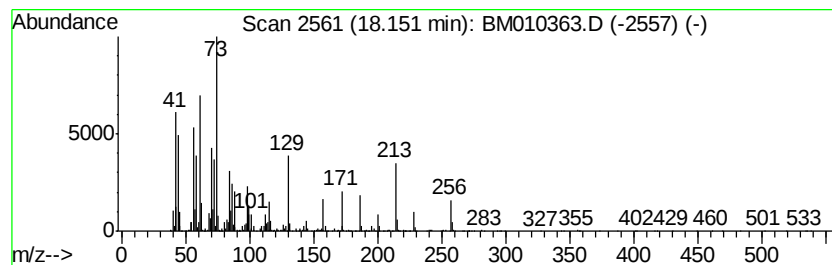
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	13.91 ng/ul	3580690	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid		214	C13H26O2	000638-53-9	89
2	Tridecanoic acid		214	C13H26O2	000638-53-9	86
3	Tridecanoic acid		214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	86
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
Operator : SJ/MA
Sample : I3163-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

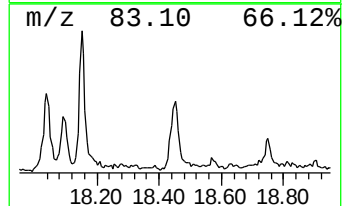
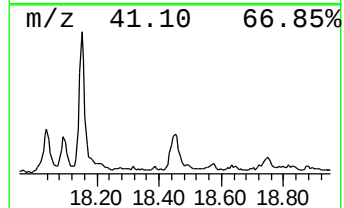
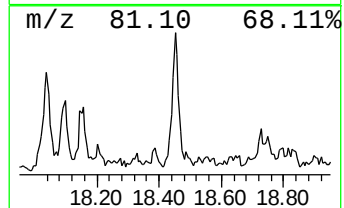
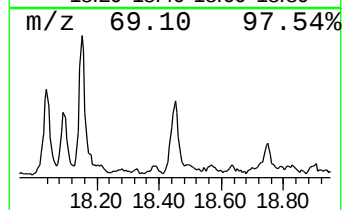
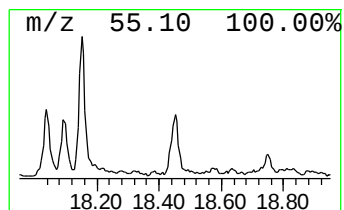
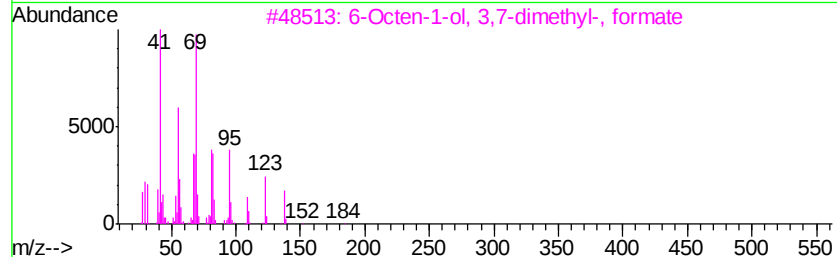
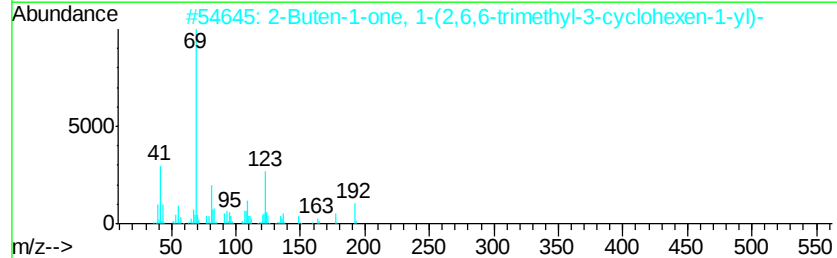
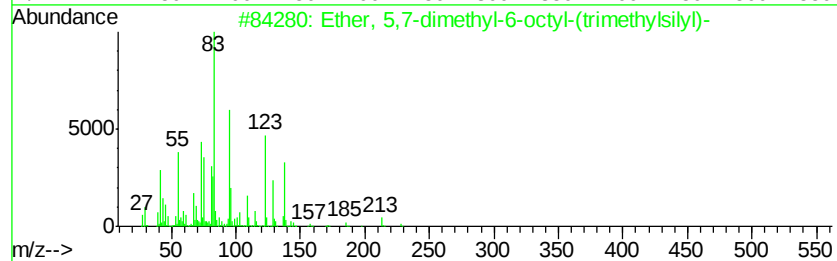
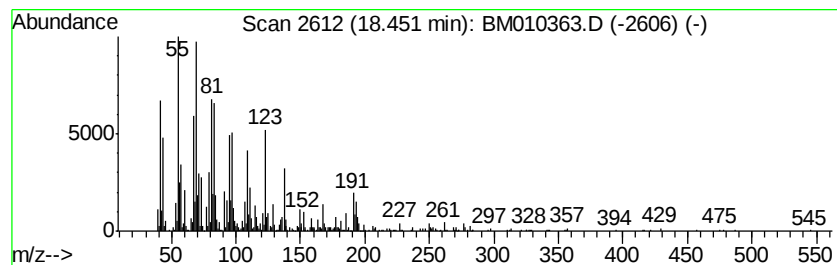
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.45	7.11 ng/ul	1830720	Phenanthrene-d10	17.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, 5,7-dimethyl-6-octyl-(tri...	228	C13H28OSi	1000164-17-2	38
2	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	041436-42-4	38
3	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	38
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	25
5	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	25



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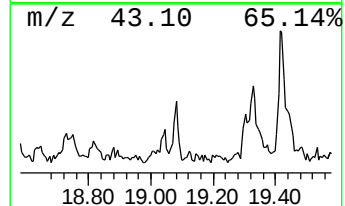
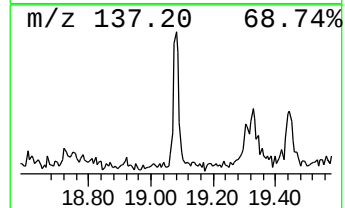
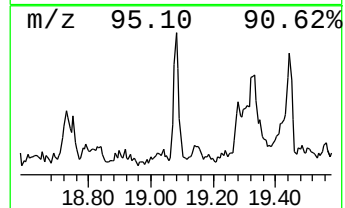
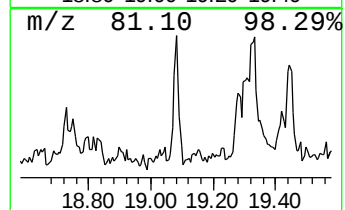
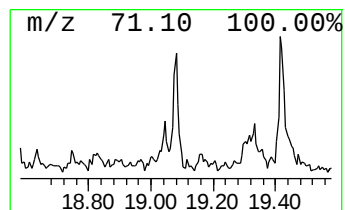
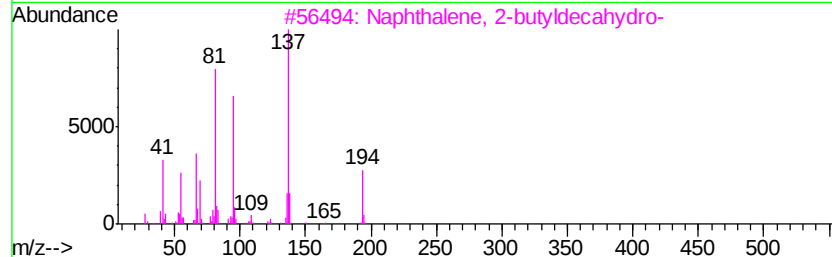
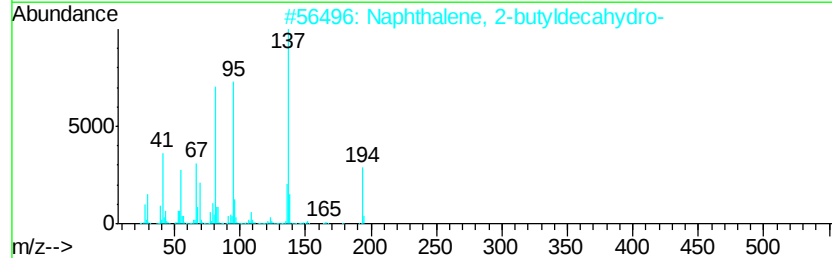
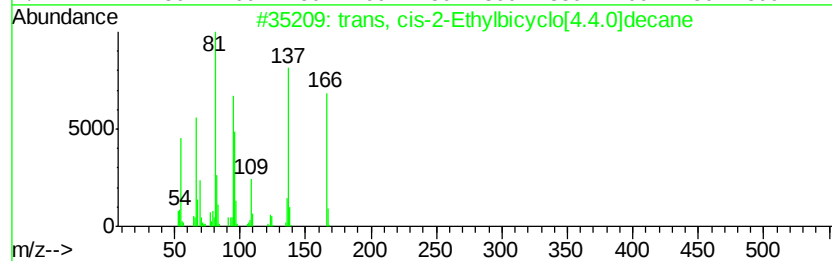
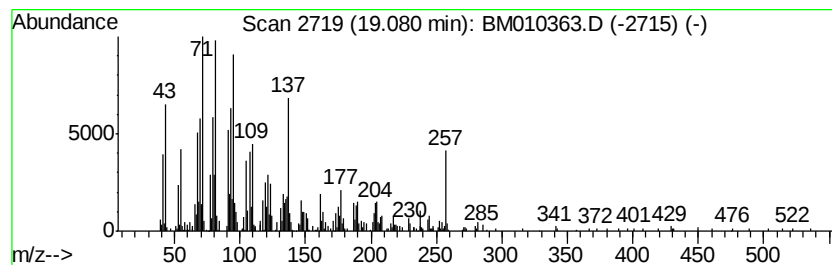
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.47 ng/ul	635132	Phenanthrene-d10	17.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	38		
2	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	38		
3	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	27		
4	2(1H)-Pyridone, 1-ethyl-4-methyl-	137	C8H11NO	019006-62-3	25		
5	2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	25		



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
Operator : SJ/MA
Sample : I3163-06
Misc :
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Instrument :
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ClientSampleId :
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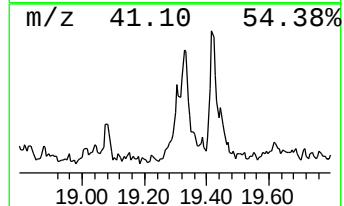
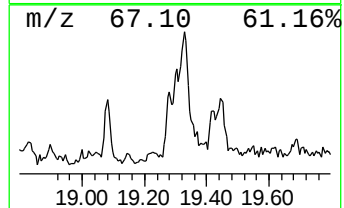
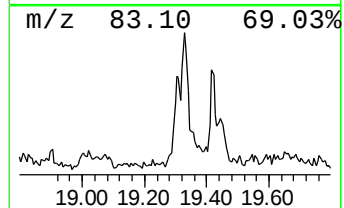
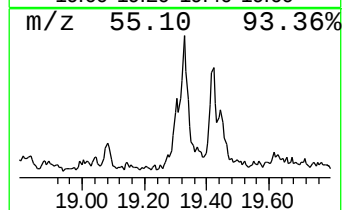
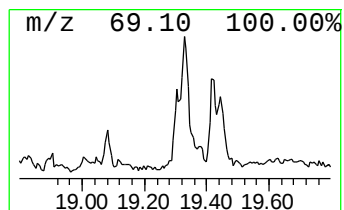
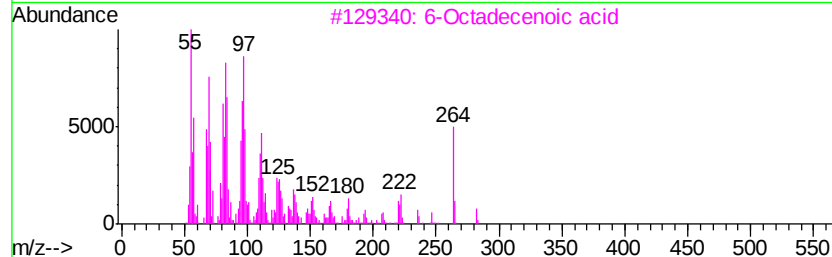
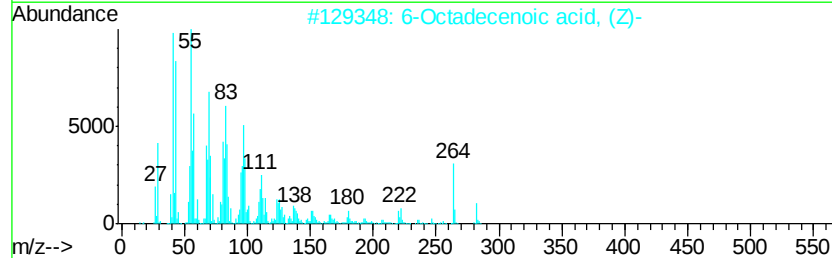
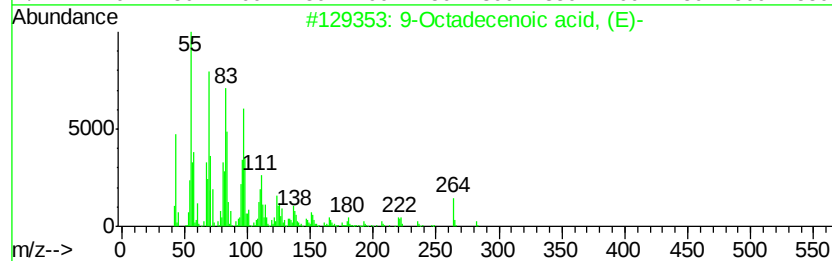
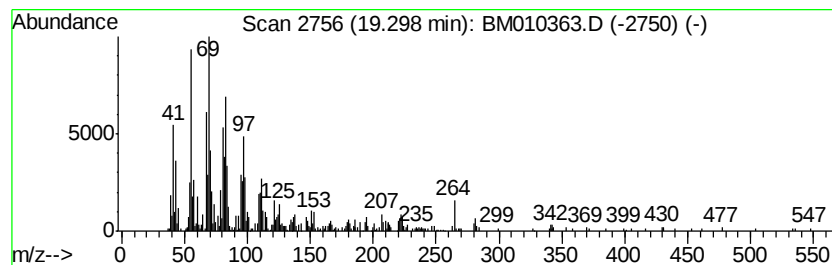
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9-Octadecenoic acid, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.78 ng/ul	716412	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97	
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	95	
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	94	
4	Oleic Acid	282	C18H34O2	000112-80-1	90	
5	Oleic Acid	282	C18H34O2	000112-80-1	87	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
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Sample : I3163-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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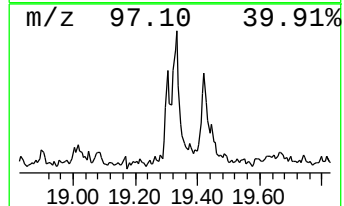
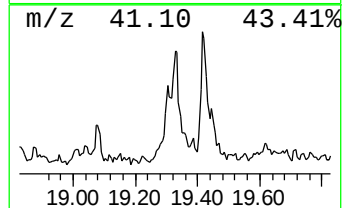
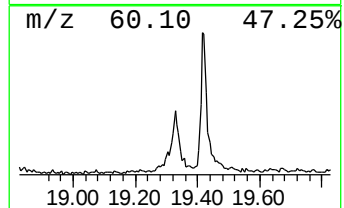
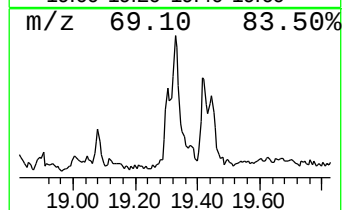
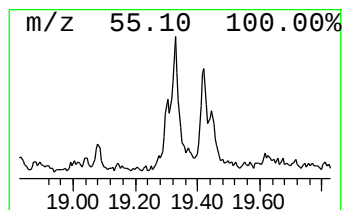
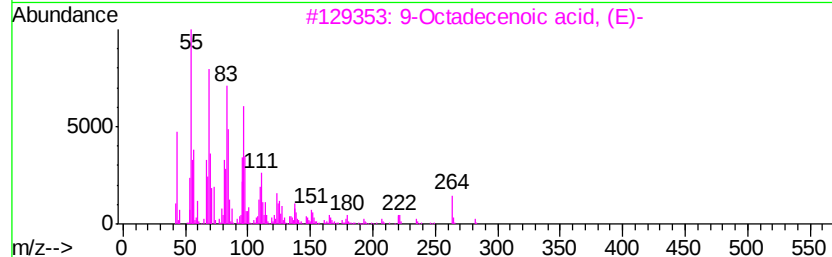
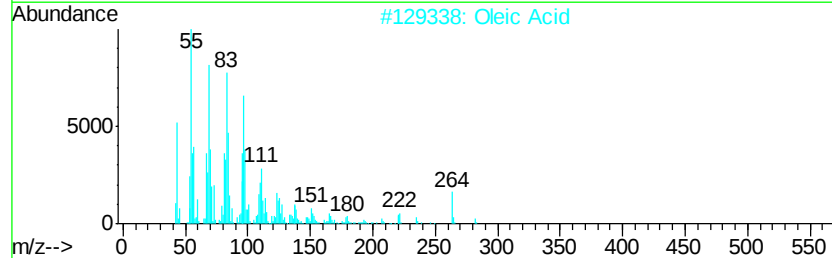
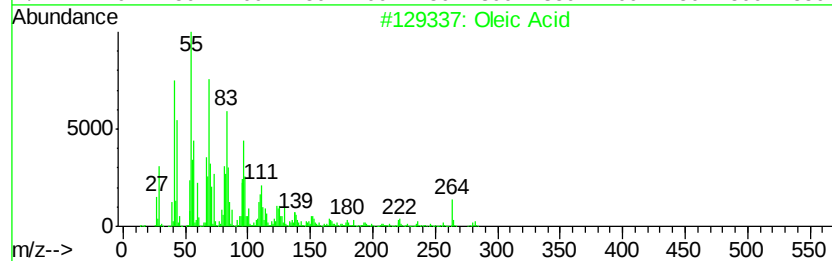
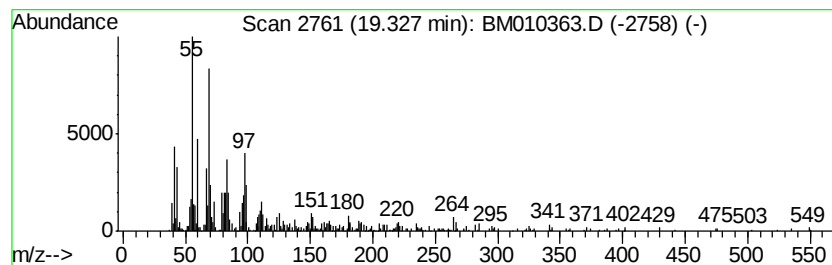
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oleic Acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	4.72 ng/ul	1215190	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleic Acid	282	C18H34O2	000112-80-1	64
2		Oleic Acid	282	C18H34O2	000112-80-1	58
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	52
4		5-Undecene, 6-methyl-	168	C12H24	083687-45-0	49
5		Cyclopropane, 1-butyl-2-pentyl-, ...	168	C12H24	074663-87-9	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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Acq On : 01 Jun 2017 19:47
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Sample : I3163-06
Misc :
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Instrument :
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ClientSampleId :
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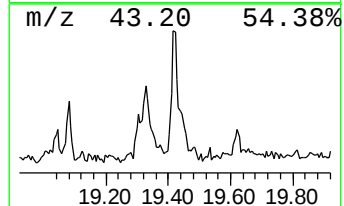
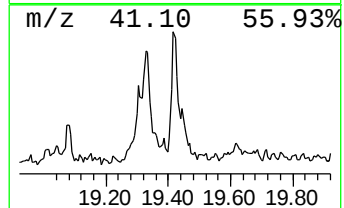
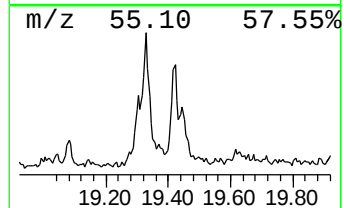
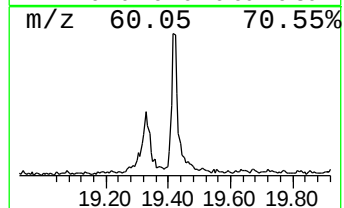
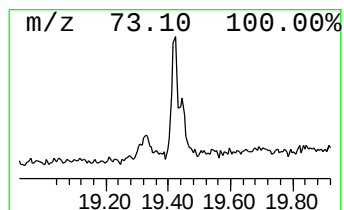
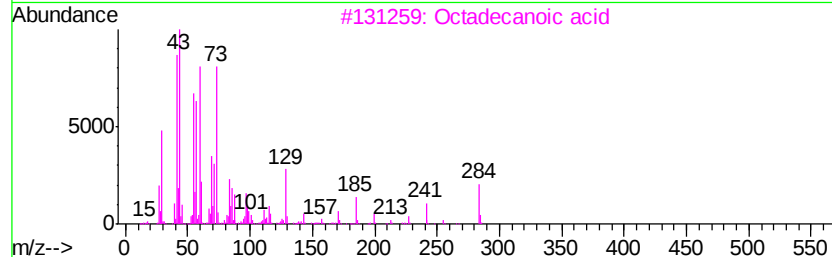
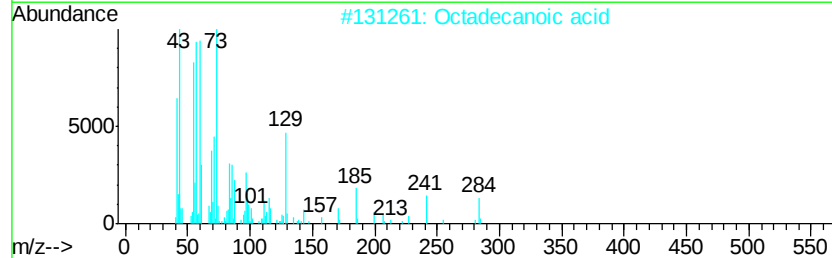
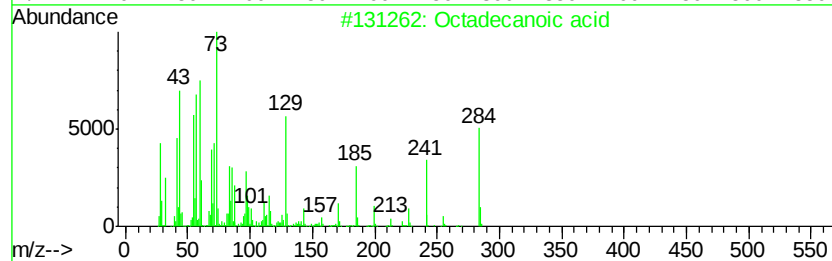
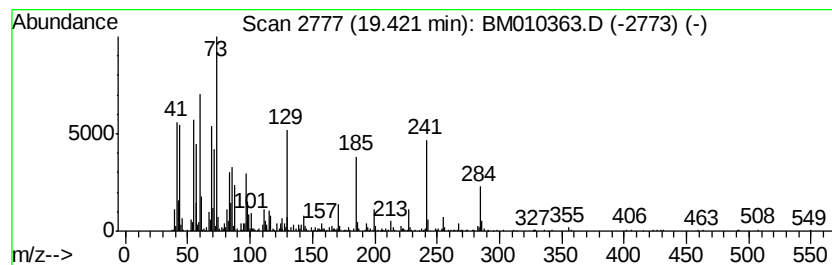
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	3.17 ng/ul	1212240	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



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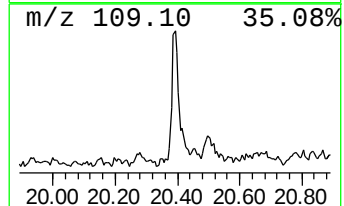
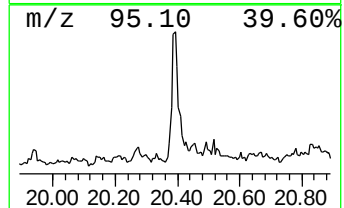
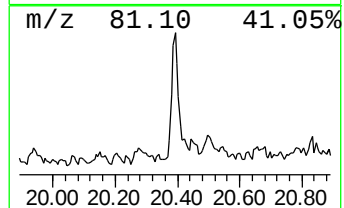
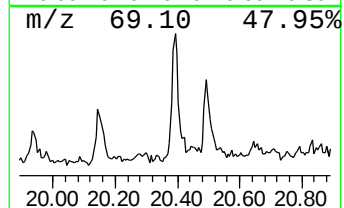
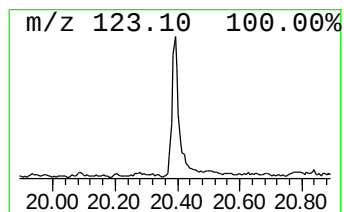
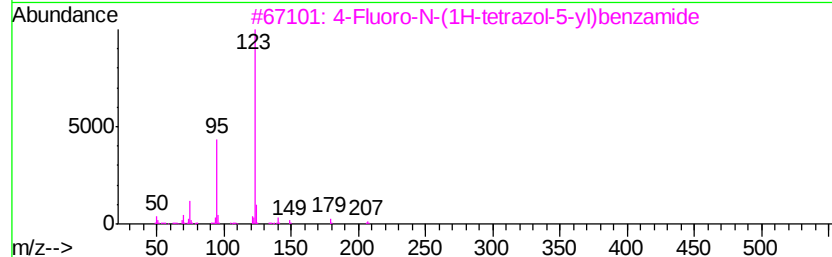
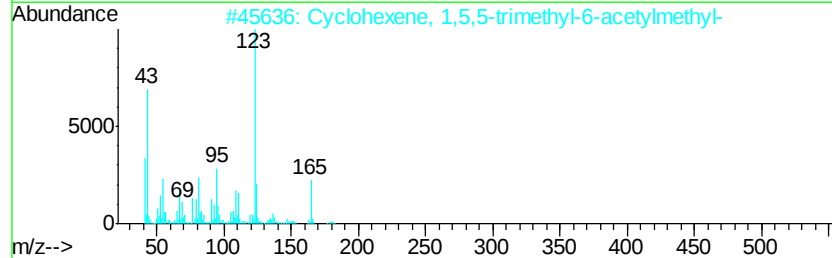
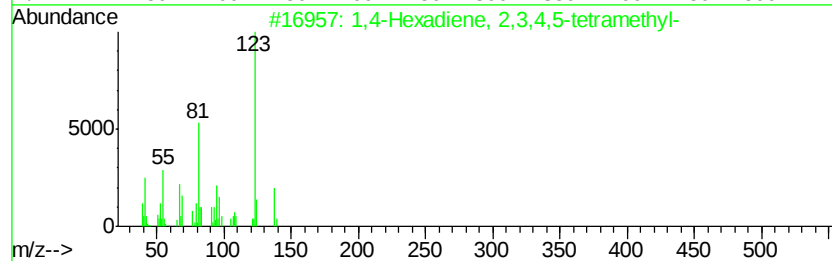
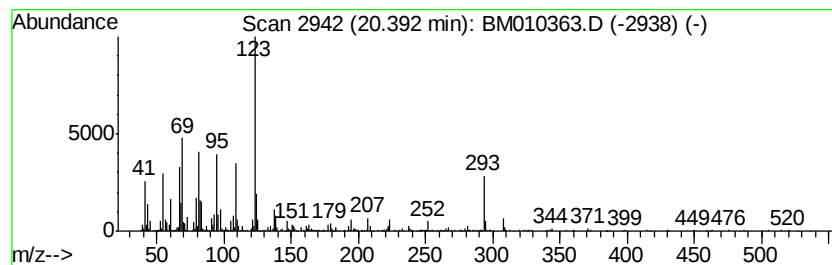
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,4-Hexadiene, 2,3,4,5-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	3.66 ng/ul	1401660	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	59
2			Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	58
3			4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	50
4			4-Fluoro-N-(3-methoxy-5-tetrazol...	313	C15H12FN5O2	1000295-31-2	50
5			3-Fluorobenzoic acid, 2-butyl ester	196	C11H13F02	1000279-01-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
Operator : SJ/MA
Sample : I3163-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

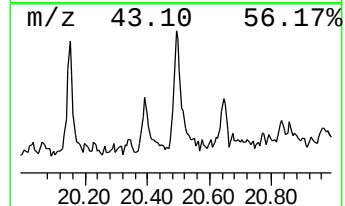
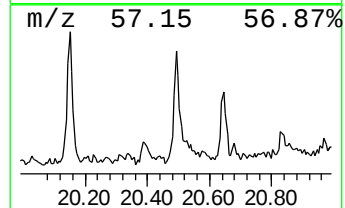
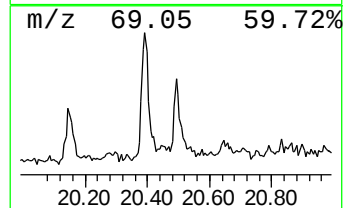
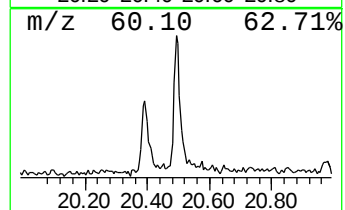
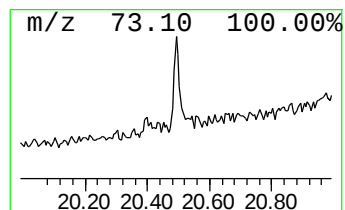
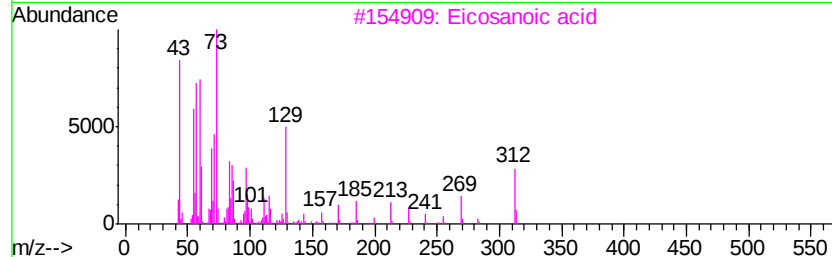
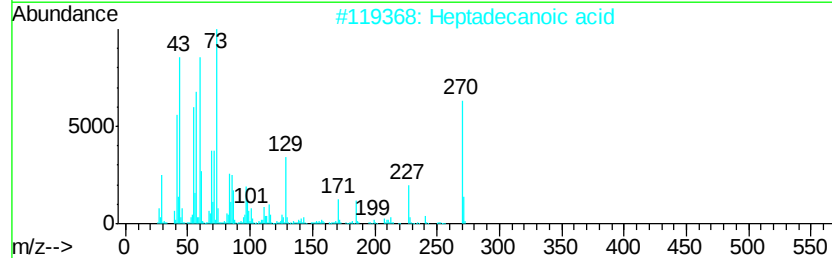
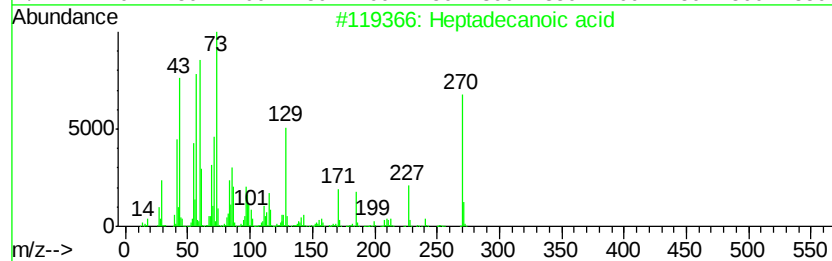
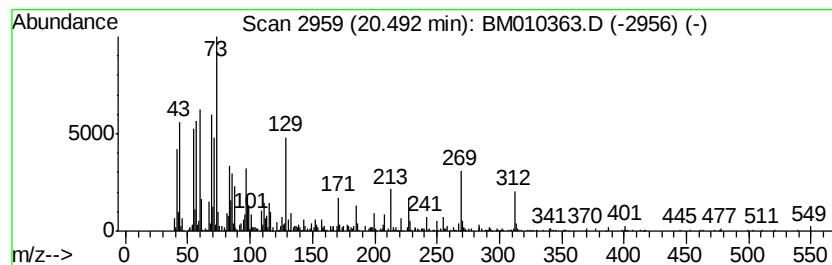
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Heptadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.49	3.35 ng/ul	1281590	Chrysene-d12	21.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	89
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	83
3	Eicosanoic acid	312	C20H40O2	000506-30-9	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Eicosanoic acid	312	C20H40O2	000506-30-9	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
Operator : SJ/MA
Sample : I3163-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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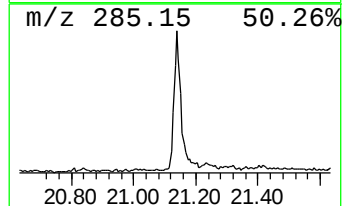
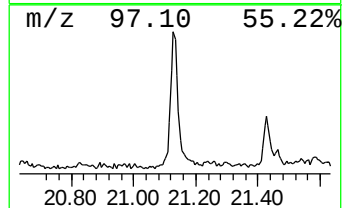
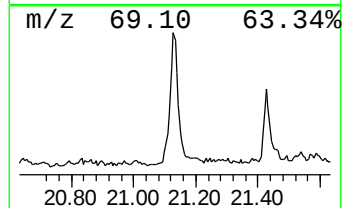
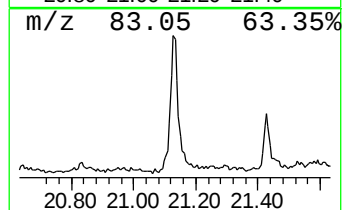
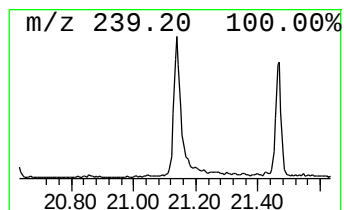
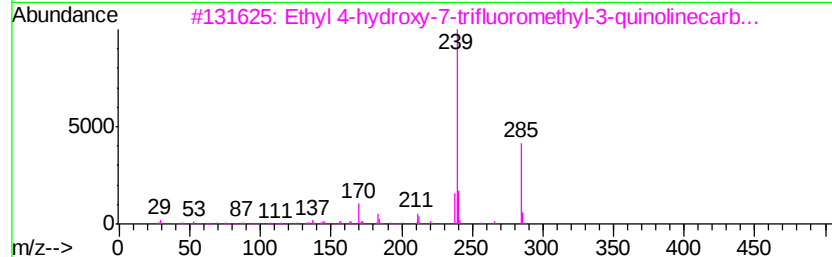
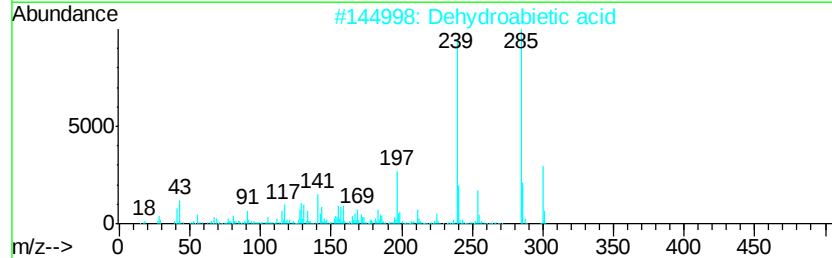
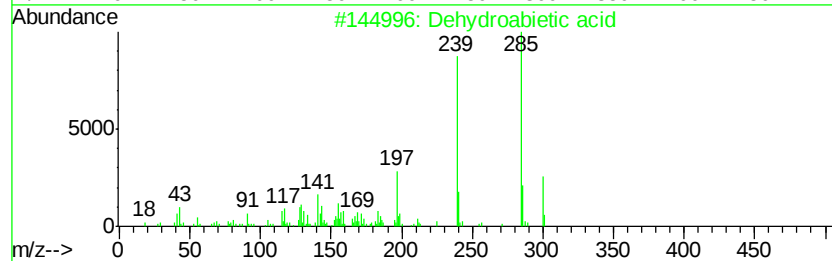
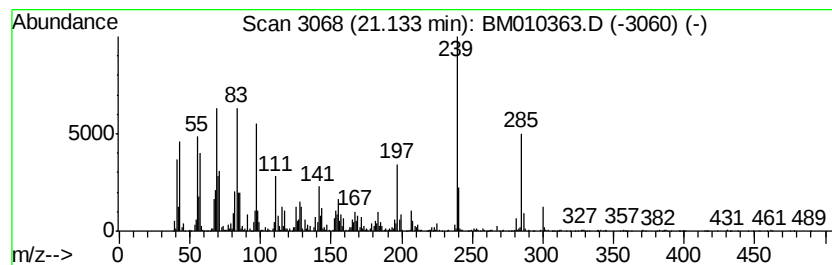
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	13.45 ng/ul	5152750	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabietic acid	300	C20H28O2	001740-19-8	86
2		Dehydroabietic acid	300	C20H28O2	001740-19-8	70
3		Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3N03	000391-02-6	43
4		3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3N03	023851-84-5	43
5		Dehydroabietic acid	300	C20H28O2	001740-19-8	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
Operator : SJ/MA
Sample : I3163-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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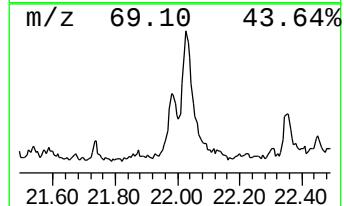
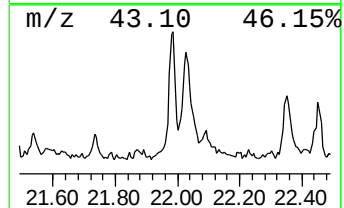
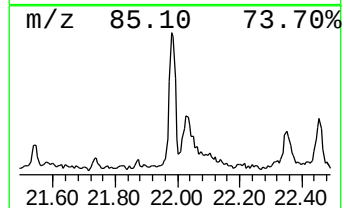
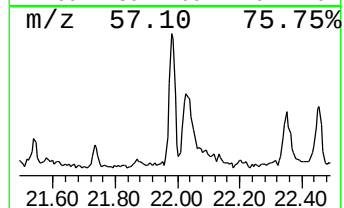
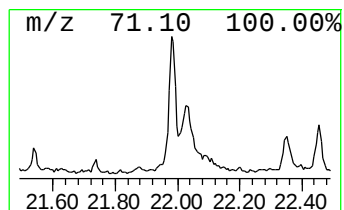
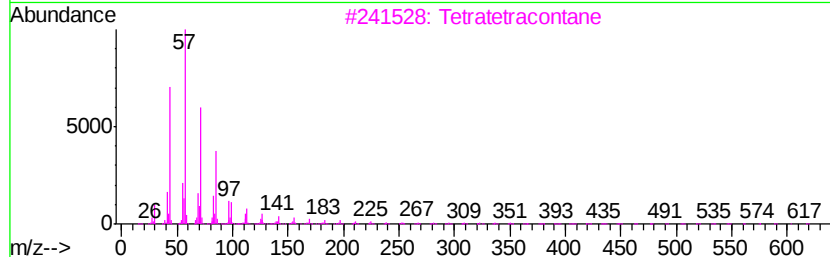
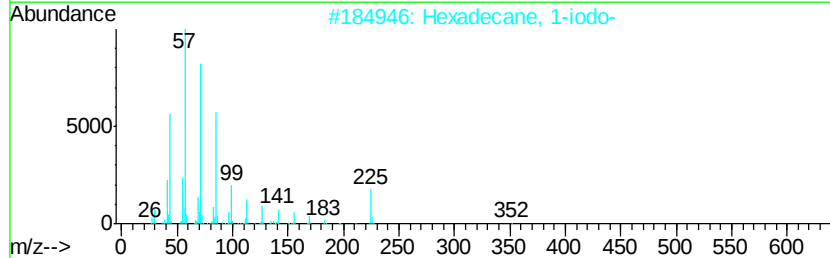
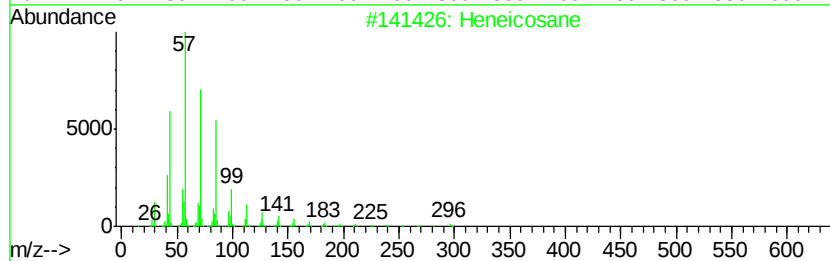
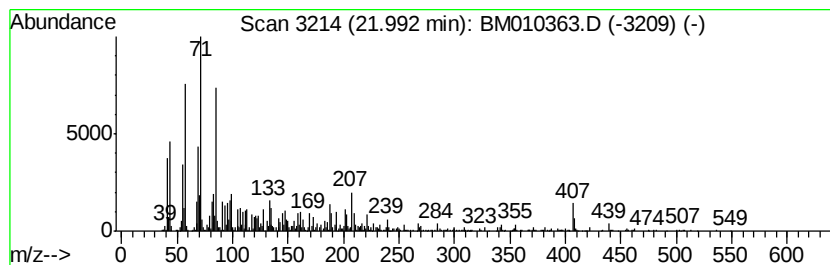
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	4.45 ng/ul	1702610	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
Operator : SJ/MA
Sample : I3163-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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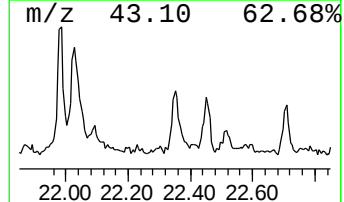
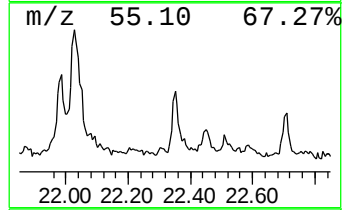
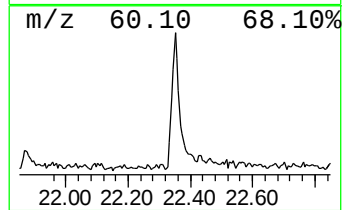
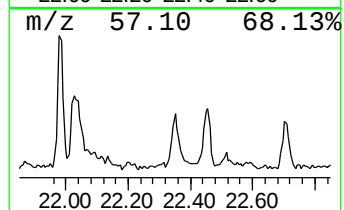
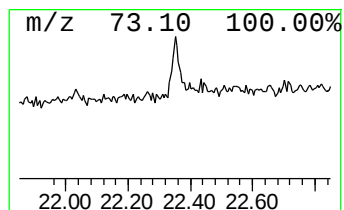
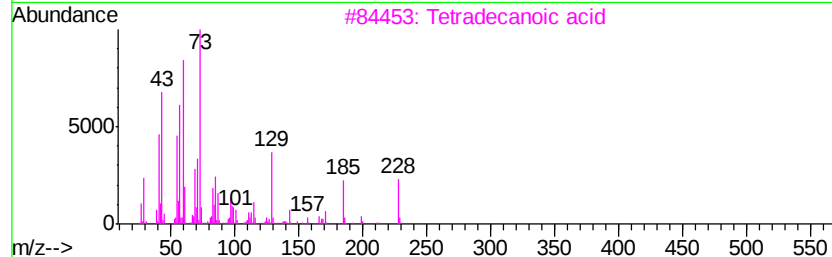
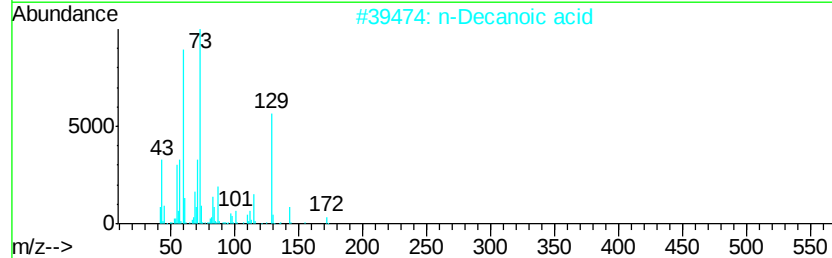
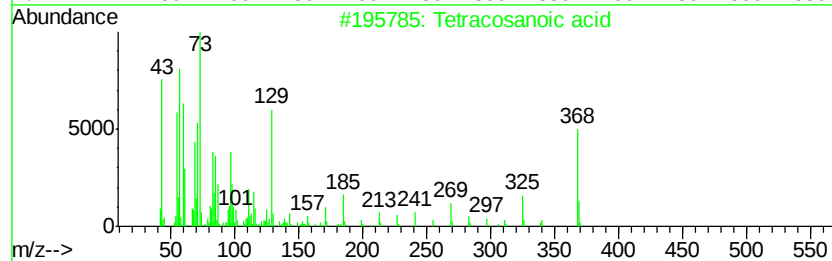
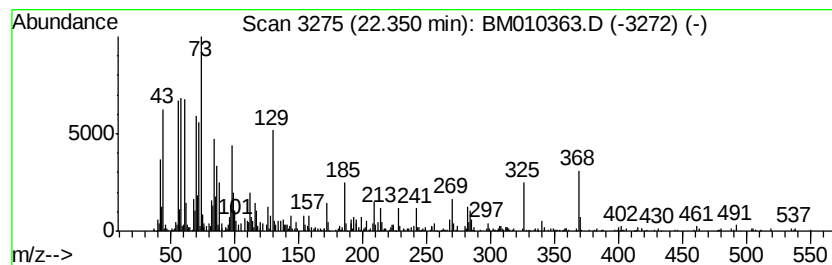
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Tetracosanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	3.23 ng/ul	1237450	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
2		n-Decanoic acid	172	C10H20O2	000334-48-5	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Octadecanoic acid	284	C18H36O2	000057-11-4	47
5		1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
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Sample : I3163-06
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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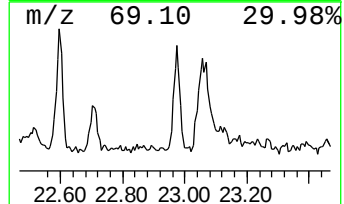
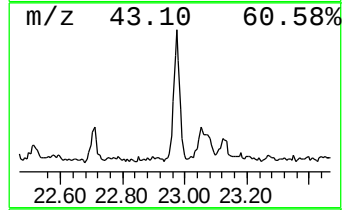
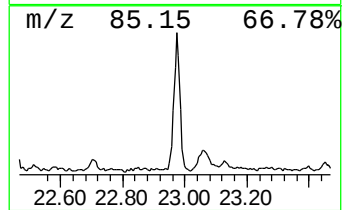
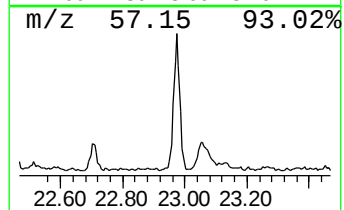
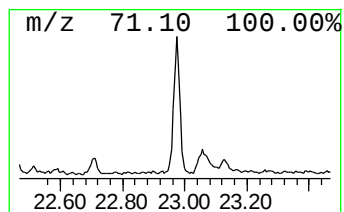
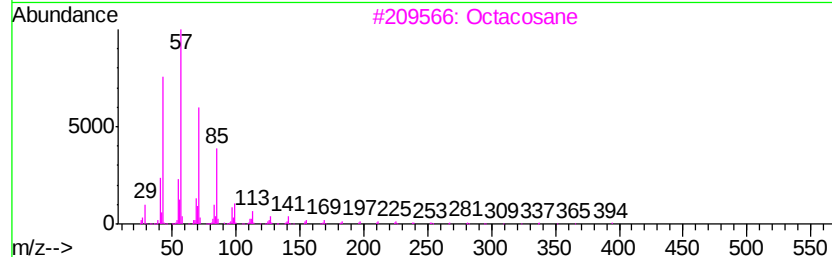
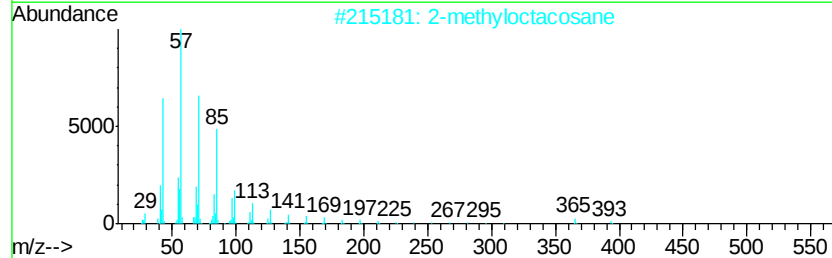
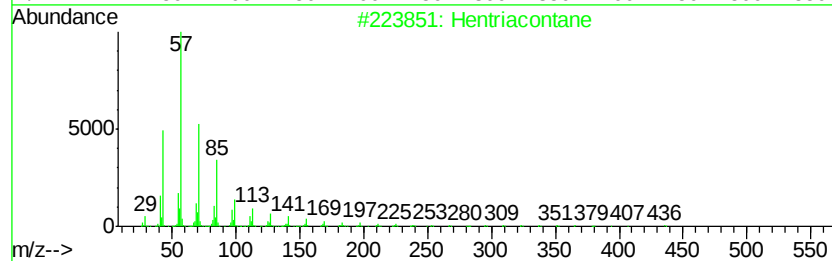
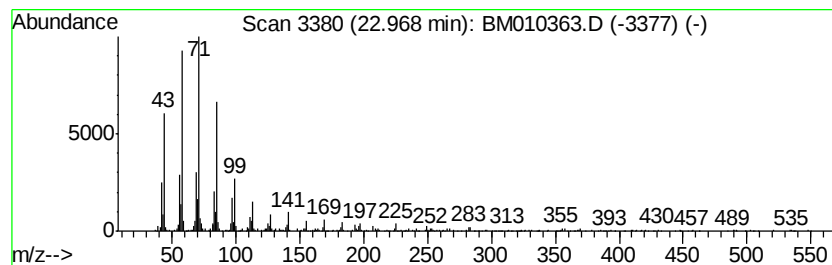
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	5.46 ng/ul	2055810	Perylene-d12	23.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010363.D
Acq On : 01 Jun 2017 19:47
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Sample : I3163-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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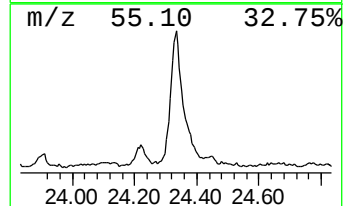
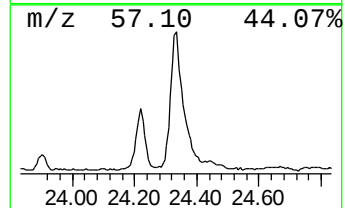
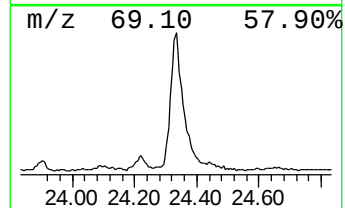
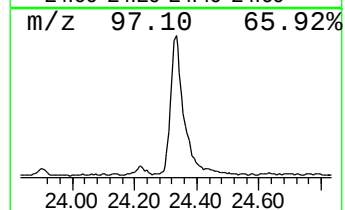
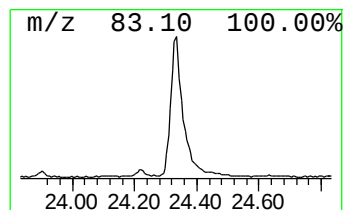
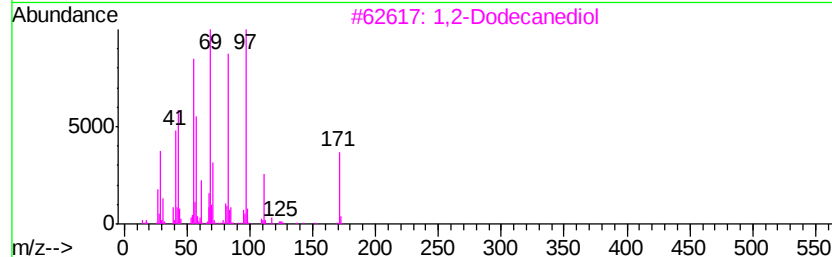
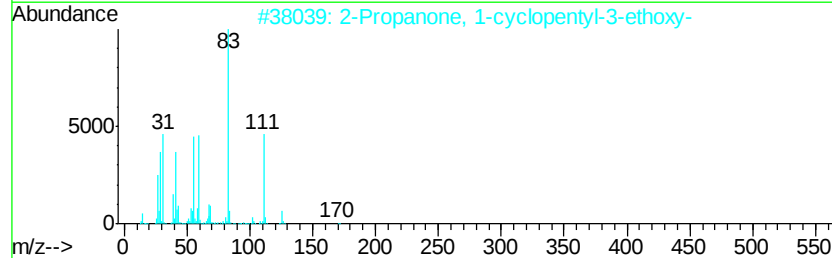
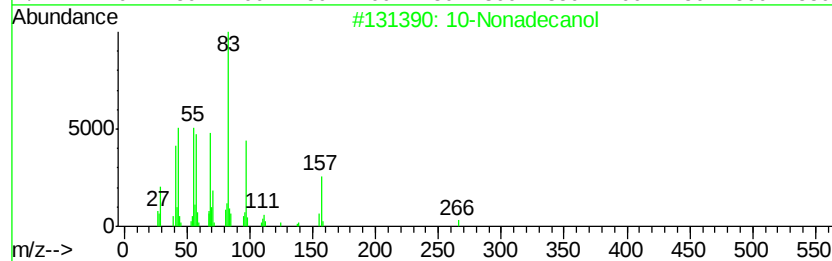
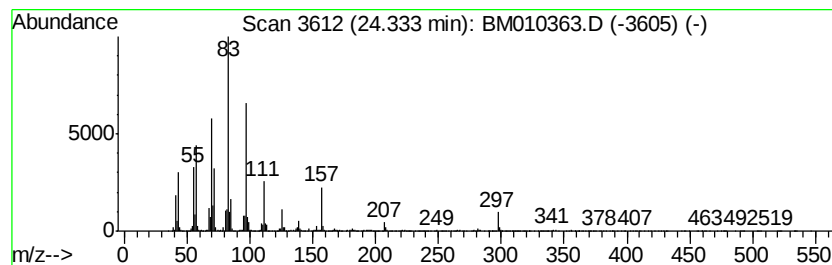
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 10-Nonadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	32.60 ng/ul	12275500	Perylene-d12	23.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Nonadecanol	284	C19H40O	016840-84-9	50
2		2-Propanone, 1-cyclopentyl-3-eth...	170	C10H18O2	051149-71-4	38
3		1,2-Dodecanediol	202	C12H26O2	001119-87-5	38
4		Fumaric acid, 2,2,2-trichloroeth...	428	C19H31Cl3O4	1000348-51-0	38
5		Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	35



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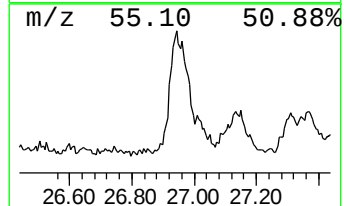
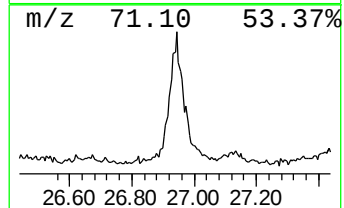
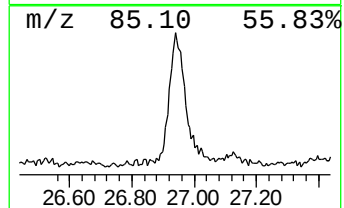
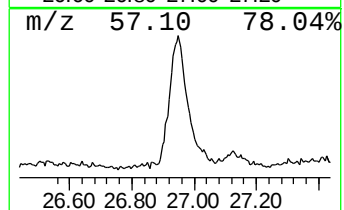
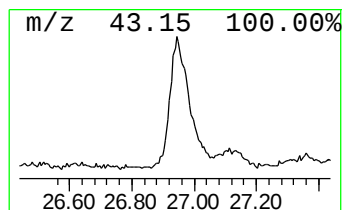
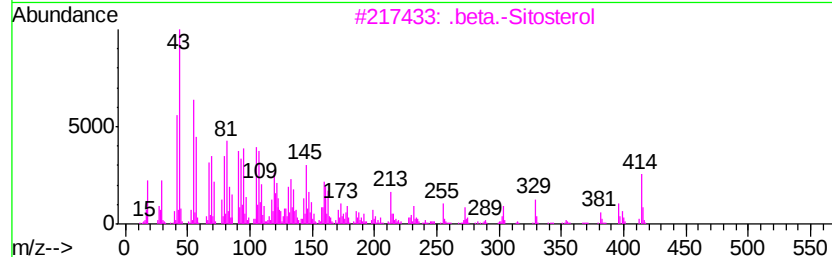
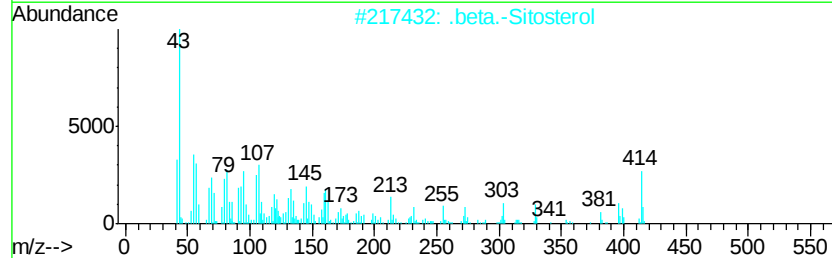
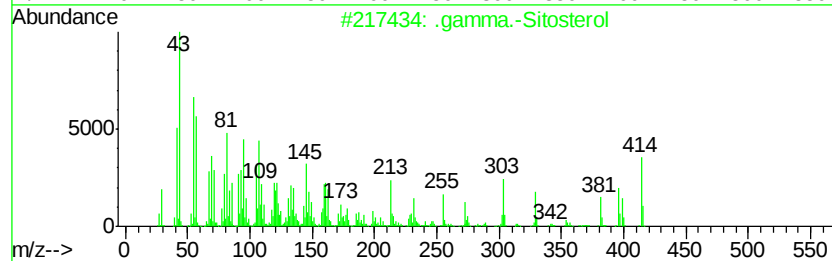
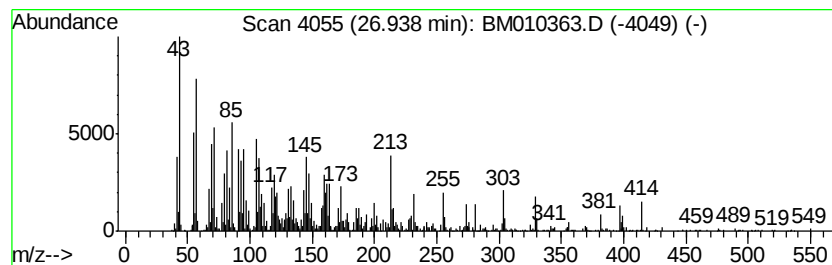
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.94	25.76 ng/ul	9700300	Perylene-d12	23.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	86
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	55
4		Ergost-7-en-3-ol	400	C28H48O	116179-22-7	46
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	15



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010363.D
 Acq On : 01 Jun 2017 19:47
 Operator : SJ/MA
 Sample : I3163-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF6

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
Pentadecanoic acid	17.16	4.0	ng/ul	1030640	4	17.30	5146810	20.0
(DEL) Alkane: Cyc...	17.22	2.8	ng/ul	710429	4	17.30	5146810	20.0
Palmitoleic acid	18.04	6.8	ng/ul	1736250	4	17.30	5146810	20.0
i-Propyl 9-hexade...	18.09	3.1	ng/ul	806992	4	17.30	5146810	20.0
Tridecanoic acid	18.15	13.9	ng/ul	3580690	4	17.30	5146810	20.0
unknown-01	18.45	7.1	ng/ul	1830720	4	17.30	5146810	20.0
unknown-02	19.08	2.5	ng/ul	635132	4	17.30	5146810	20.0
9-Octadecenoic ac...	19.30	2.8	ng/ul	716412	4	17.30	5146810	20.0
Oleic Acid	19.33	4.7	ng/ul	1215190	4	17.30	5146810	20.0
Octadecanoic acid	19.42	3.2	ng/ul	1212240	5	21.46	7659430	20.0
1,4-Hexadiene, 2,...	20.39	3.7	ng/ul	1401660	5	21.46	7659430	20.0
Heptadecanoic acid	20.49	3.4	ng/ul	1281590	5	21.46	7659430	20.0
Dehydroabietic acid	21.13	13.4	ng/ul	5152750	5	21.46	7659430	20.0
(DEL) Alkane: Str...	21.99	4.5	ng/ul	1702610	5	21.46	7659430	20.0
Tetracosanoic acid	22.35	3.2	ng/ul	1237450	5	21.46	7659430	20.0
(DEL) Alkane: Str...	22.97	5.5	ng/ul	2055810	6	23.81	7530070	20.0
10-Nonadecanol	24.33	32.6	ng/ul	12275500	6	23.81	7530070	20.0
.gamma.-Sitosterol	26.94	25.8	ng/ul	9700300	6	23.81	7530070	20.0