

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010358.D
 Acq On : 01 Jun 2017 16:48
 Operator : SJ/MA
 Sample : I3163-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF4

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	693	rBV	544106	933936	16.58%	1.284%
2	7.263	703	710	721	rBV	422266	712214	12.64%	0.979%
3	7.457	736	743	753	rBV	658802	1075983	19.10%	1.479%
4	7.916	814	821	832	rBV	1251335	1993005	35.37%	2.739%
5	8.645	938	945	954	rBV	449750	799774	14.19%	1.099%
6	9.104	1015	1023	1031	rBV	580059	1010444	17.93%	1.389%
7	9.816	1137	1144	1154	rBV	546544	907275	16.10%	1.247%
8	10.345	1228	1234	1243	rBV	765190	1342491	23.83%	1.845%
9	10.722	1290	1298	1306	rBV	1423556	2455488	43.58%	3.375%
10	10.892	1320	1327	1335	rBV	303262	587622	10.43%	0.808%
11	13.969	1841	1850	1854	rBV	1597387	2161296	38.36%	2.971%
12	14.016	1854	1858	1866	rVB	436927	620312	11.01%	0.853%
13	14.251	1890	1898	1906	rBV	1544003	2283094	40.52%	3.138%
14	14.557	1942	1950	1959	rBV2	2066465	3261113	57.88%	4.482%
15	14.798	1986	1991	2008	rVB2	250355	593544	10.53%	0.816%
16	14.939	2011	2015	2023	rBV2	37722	87372	1.55%	0.120%
17	15.298	2071	2076	2080	rBV2	47452	79003	1.40%	0.109%
18	15.545	2106	2118	2127	rBV	2161348	3063968	54.38%	4.211%
19	15.668	2131	2139	2145	rBV	573306	799613	14.19%	1.099%
20	16.198	2224	2229	2234	rBV5	57948	101534	1.80%	0.140%
21	16.363	2254	2257	2262	rBV7	48178	66656	1.18%	0.092%
22	16.657	2304	2307	2312	rVB4	86801	110989	1.97%	0.153%
23	17.157	2388	2392	2398	rBV4	224711	351759	6.24%	0.483%
24	17.215	2398	2402	2410	rVV4	205276	284951	5.06%	0.392%
25	17.298	2410	2416	2424	rVV	2681599	3858840	68.49%	5.304%
26	17.398	2428	2433	2442	rVV	2187463	3170352	56.27%	4.357%
27	17.486	2444	2448	2454	rVB7	75472	125207	2.22%	0.172%
28	17.957	2523	2528	2532	rVB7	78179	109329	1.94%	0.150%
29	18.039	2534	2542	2547	rBV2	371844	687519	12.20%	0.945%
30	18.092	2547	2551	2556	rVB4	150782	192418	3.42%	0.264%
31	18.151	2556	2561	2568	rBV	1108029	1574338	27.94%	2.164%
32	18.327	2587	2591	2595	rVB6	111673	138751	2.46%	0.191%
33	18.392	2598	2602	2604	rVV5	97205	118128	2.10%	0.162%
34	18.456	2606	2613	2620	rVV3	1114158	1835769	32.58%	2.523%

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35	18.521	2620	2624	2626	rVV5	97898	151948	2.70%	0.209%
36	18.551	2626	2629	2636	rVB6	121132	258439	4.59%	0.355%
37	18.633	2641	2643	2646	rBV4	48051	59103	1.05%	0.081%
38	18.727	2655	2659	2666	rBV2	414286	658010	11.68%	0.904%
39	18.880	2681	2685	2692	rVB2	436827	566197	10.05%	0.778%
40	19.045	2710	2713	2715	rBV3	101146	104088	1.85%	0.143%
41	19.080	2715	2719	2723	rVV3	301234	364427	6.47%	0.501%
42	19.121	2723	2726	2730	rVV3	191208	205763	3.65%	0.283%
43	19.327	2754	2761	2764	rBV6	290521	673428	11.95%	0.926%
44	19.415	2773	2776	2779	rBV2	532246	715140	12.69%	0.983%
45	19.445	2779	2781	2789	rVB	859440	1038890	18.44%	1.428%
46	19.686	2817	2822	2829	rBV	3004172	3993684	70.88%	5.489%
47	20.151	2897	2901	2905	rBV2	308441	423925	7.52%	0.583%
48	20.392	2938	2942	2949	rBV	448798	727851	12.92%	1.000%
49	20.492	2956	2959	2969	rBV3	581925	1036199	18.39%	1.424%
50	21.109	3060	3064	3065	rBV2	587383	749707	13.31%	1.030%
51	21.133	3065	3068	3077	rVB2	1461952	2457479	43.62%	3.378%
52	21.427	3114	3118	3120	rBV3	1294877	1564993	27.78%	2.151%
53	21.462	3120	3124	3129	rVB	4578636	5634244	100.00%	7.744%
54	21.986	3209	3213	3216	rBV2	688224	834618	14.81%	1.147%
55	22.027	3217	3220	3229	rVB5	761462	1584678	28.13%	2.178%
56	22.350	3272	3275	3284	rVB3	673352	1095548	19.44%	1.506%
57	22.974	3378	3381	3386	rVB3	667455	897950	15.94%	1.234%
58	23.662	3492	3498	3504	rVB	2398444	4478133	79.48%	6.155%
59	23.809	3518	3523	3531	rVB	2663552	4989239	88.55%	6.857%

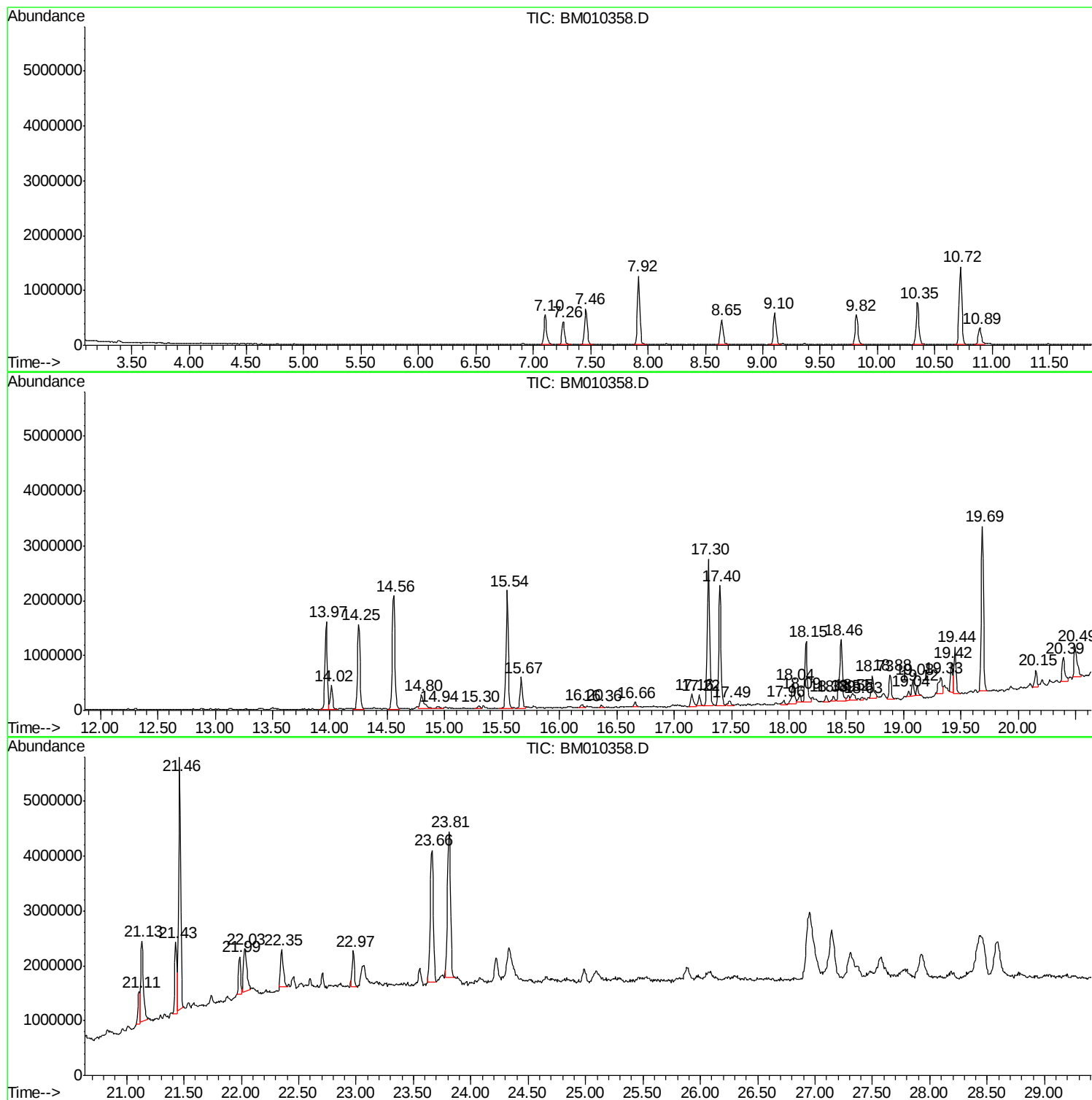
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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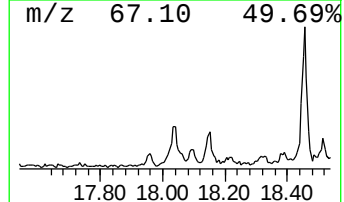
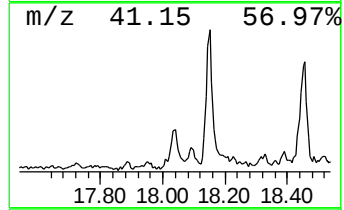
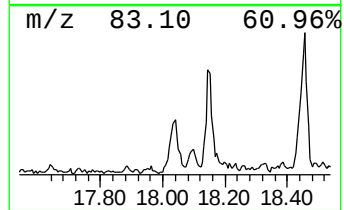
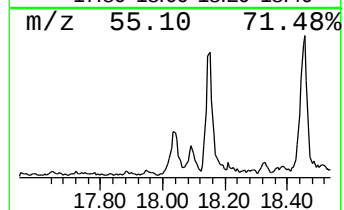
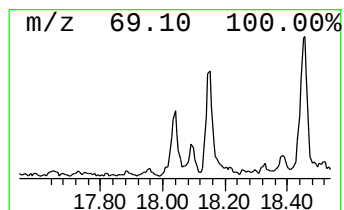
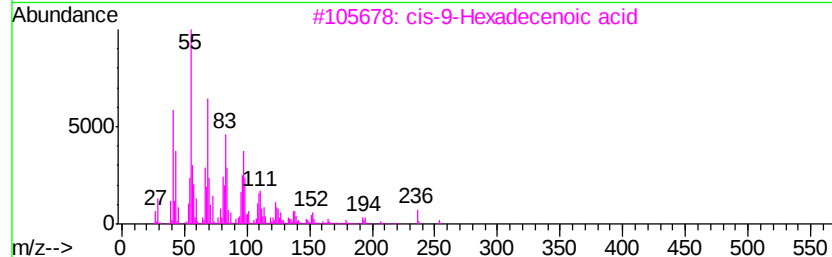
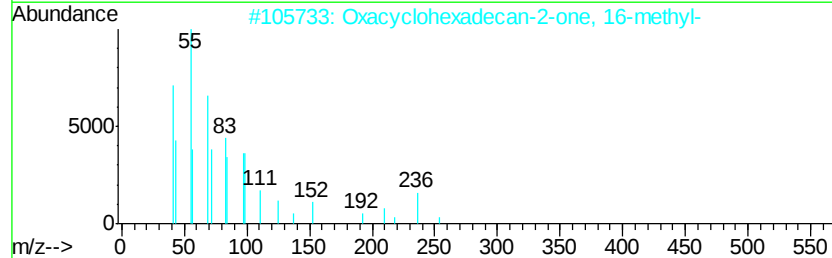
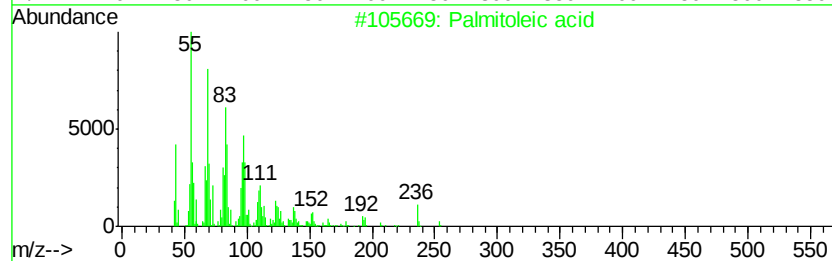
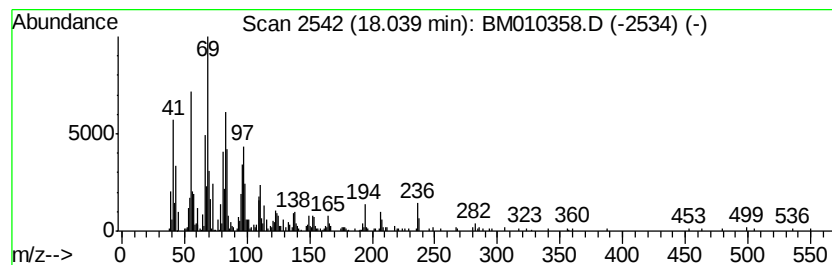
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Palmitoleic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.56 ng/ul	687519	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Palmitoleic acid	254	C16H30O2	000373-49-9	89
2		Oxacyclohexadecan-2-one, 16-methyl-	254	C16H30O2	004459-57-8	87
3		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	56
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	55
5		Butyl 9-tetradecenoate	282	C18H34O2	1000336-51-4	50



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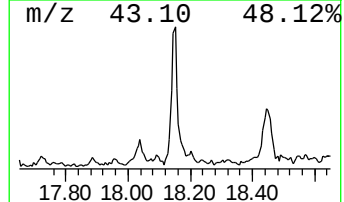
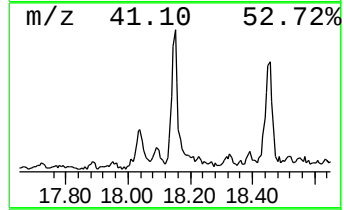
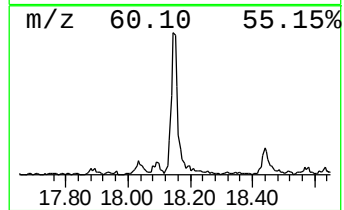
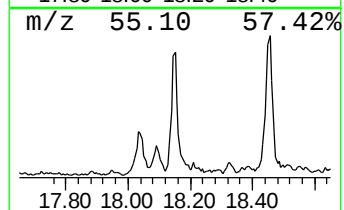
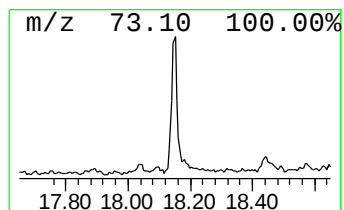
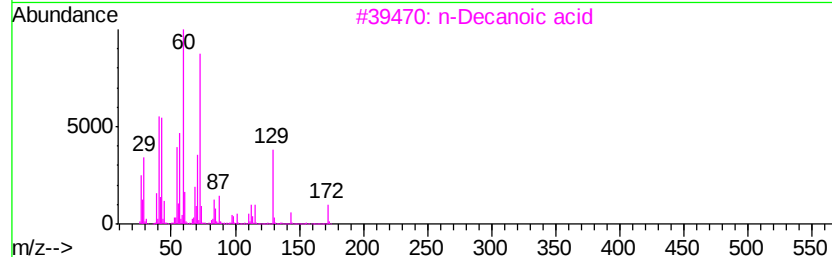
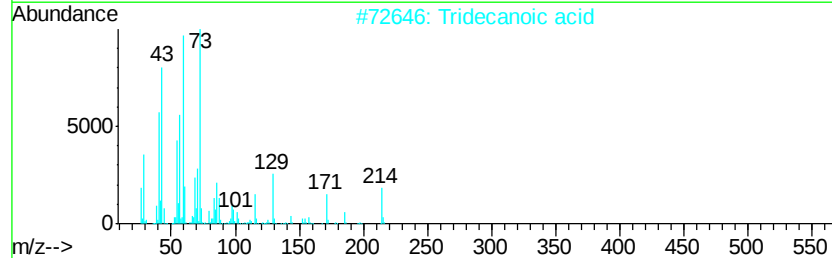
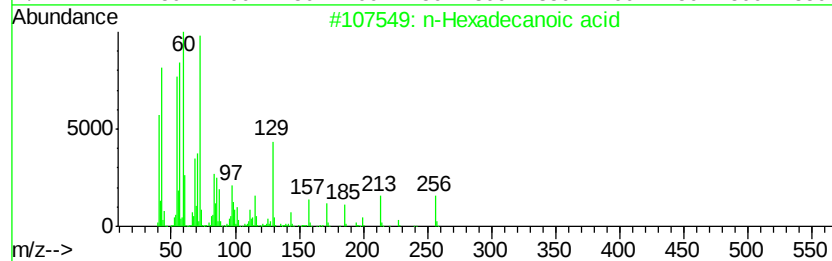
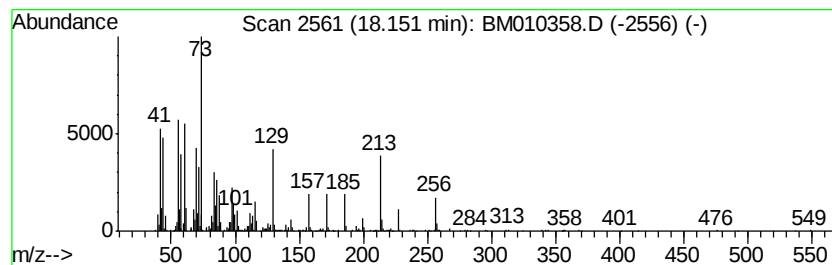
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	8.16 ng/ul	1574340	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		Tridecanoic acid	214	C13H26O2	000638-53-9	60
3		n-Decanoic acid	172	C10H20O2	000334-48-5	46
4		n-Decanoic acid	172	C10H20O2	000334-48-5	38
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	37



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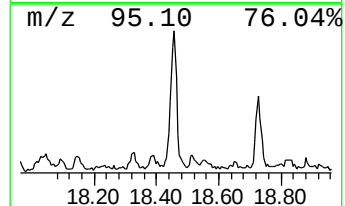
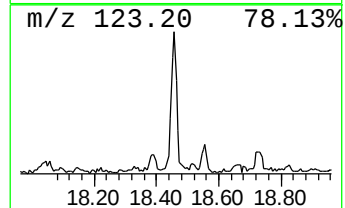
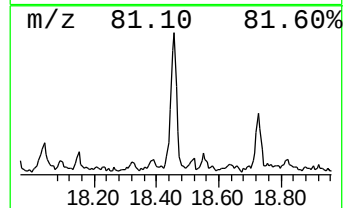
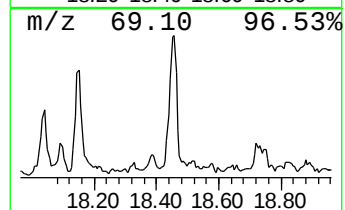
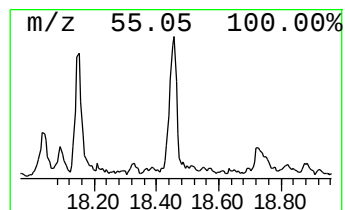
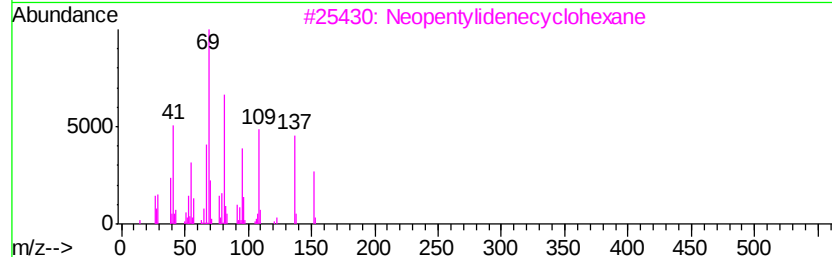
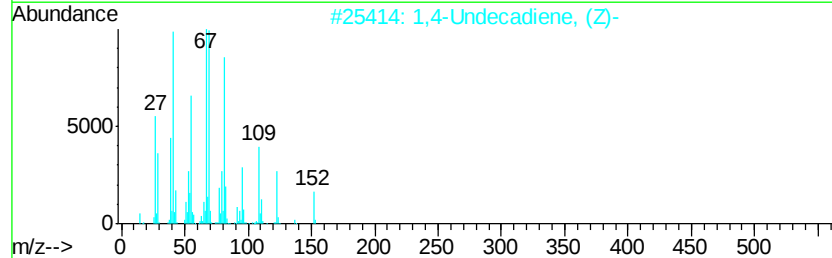
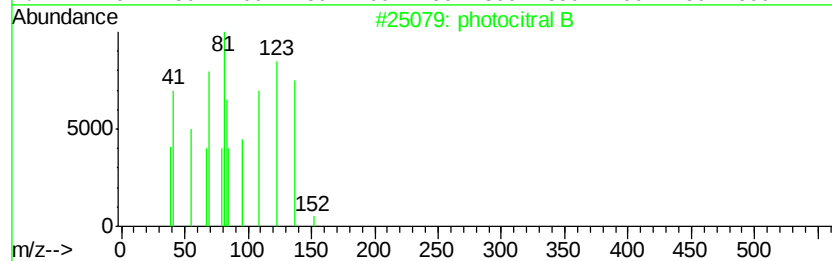
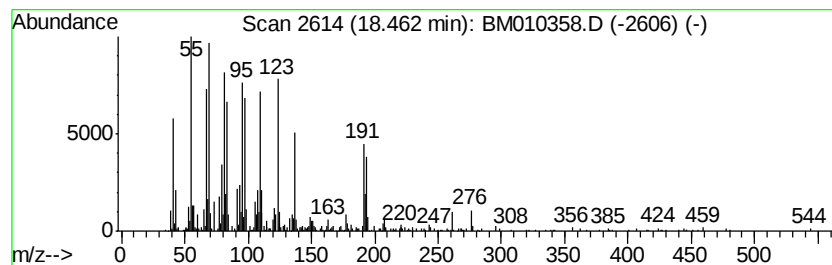
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 photocitral B Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	9.51 ng/ul	1835770	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	photocitral B	152	C10H16O	006040-45-5	58
2		1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	53
3		Neopentylidenecyclohexane	152	C11H20	039546-80-0	49
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	35
5		3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	30



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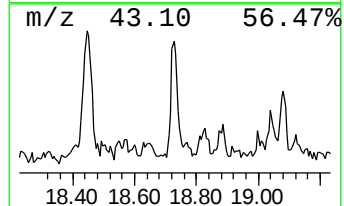
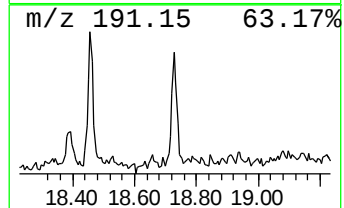
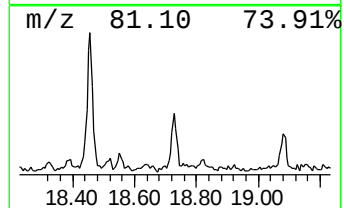
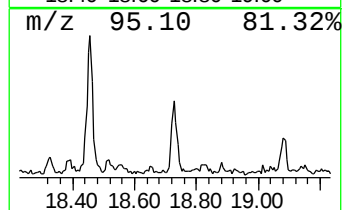
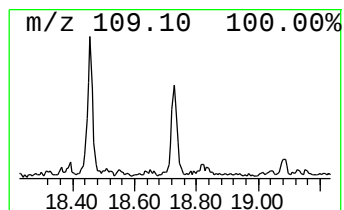
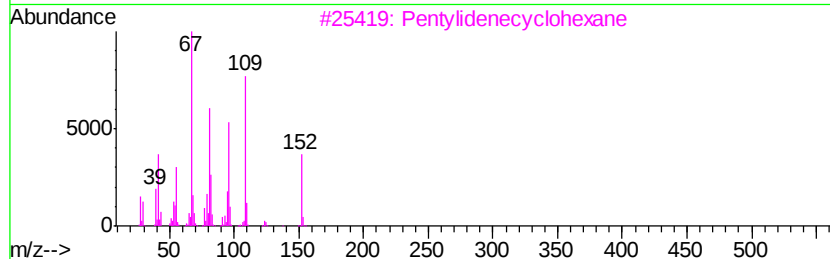
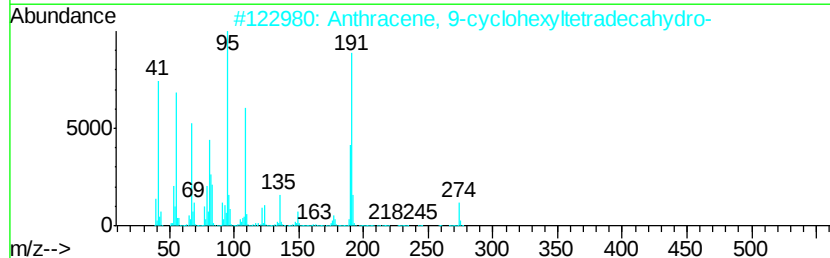
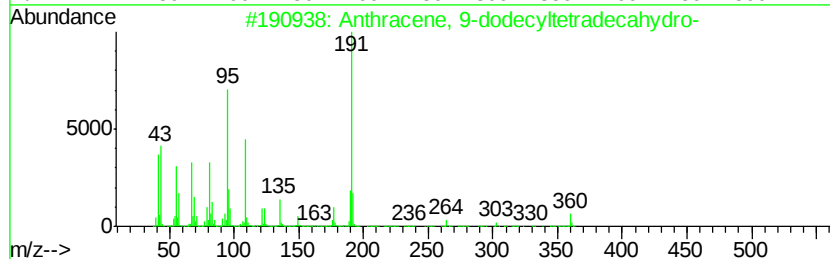
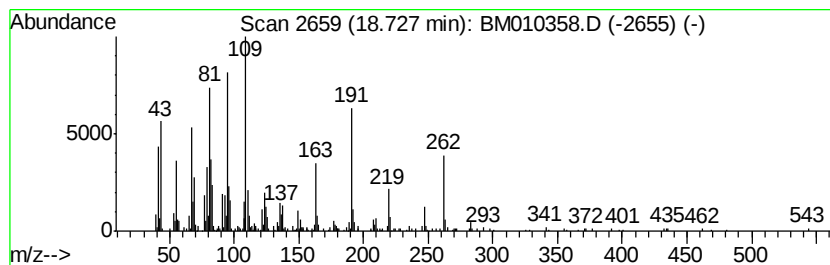
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	3.41 ng/ul	658010	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-dodecyltetradeca...	360	C26H48	055401-75-7	35
2		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
3		Pentylidenecyclohexane	152	C11H20	039546-79-7	35
4		2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	30
5		18-Norabietane	262	C19H34	1000293-16-6	30



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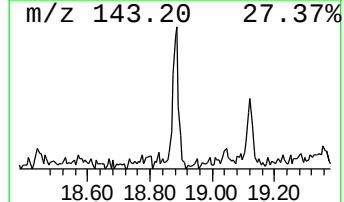
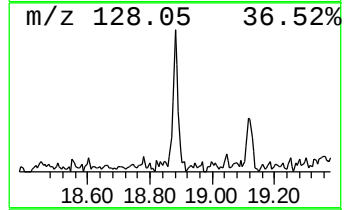
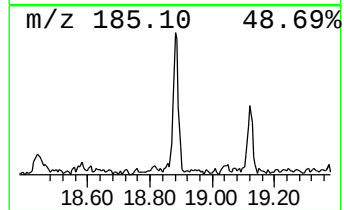
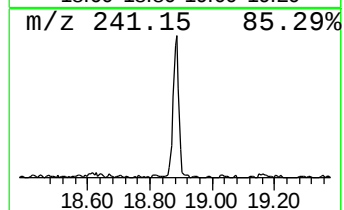
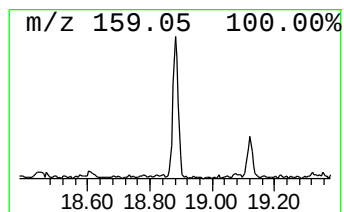
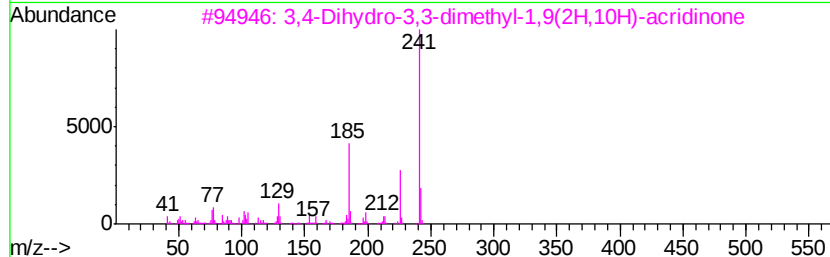
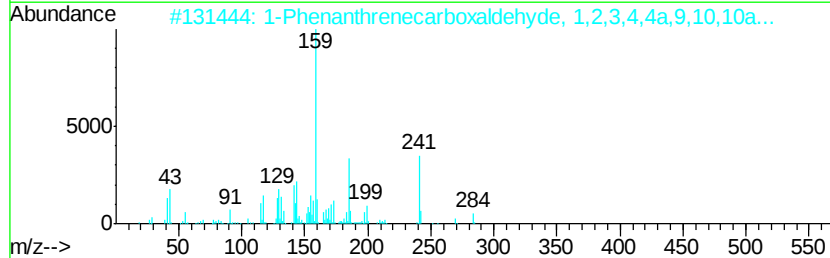
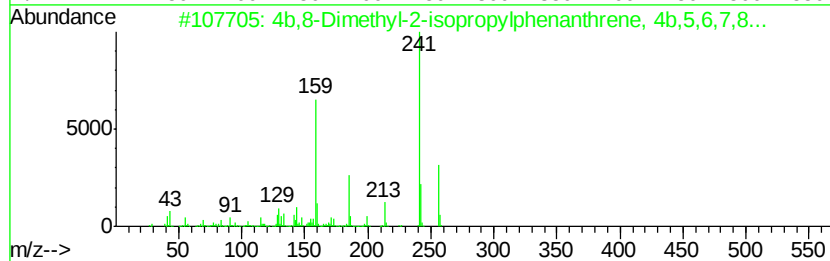
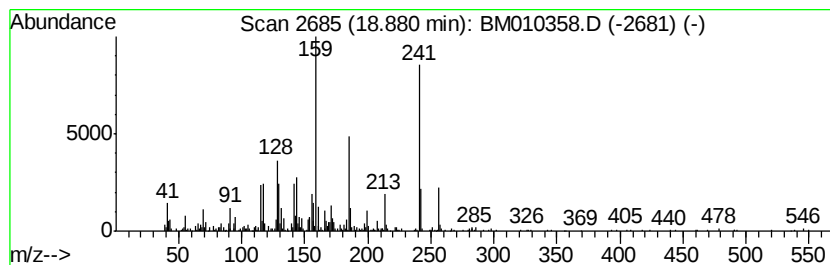
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4b,8-Dimethyl-2-isopropylph... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.93 ng/ul	566197	Phenanthrene-d10	17.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	91		
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	47		
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	35		
4	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	30		
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	30		



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
Operator : SJ/MA
Sample : I3163-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

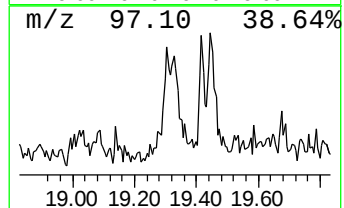
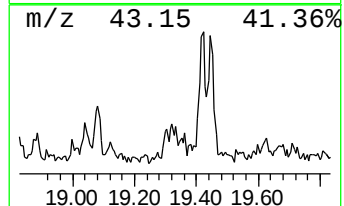
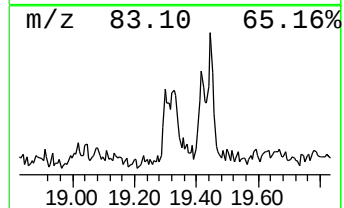
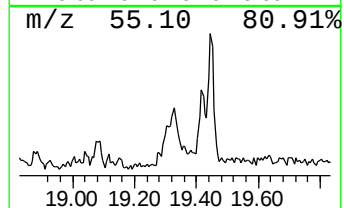
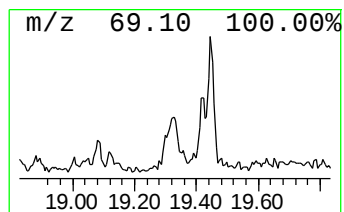
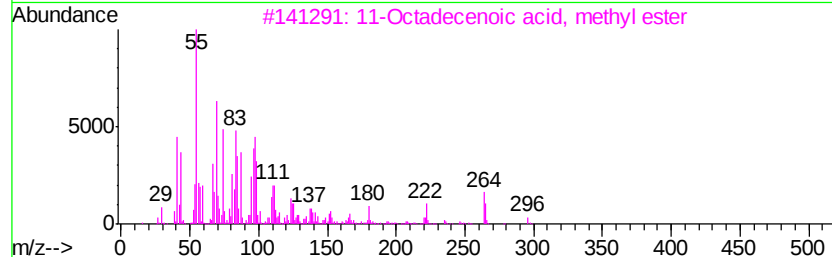
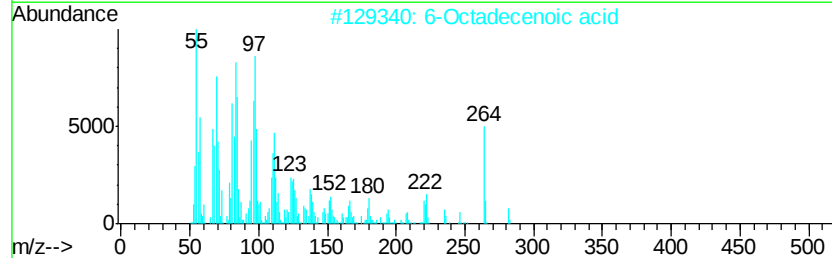
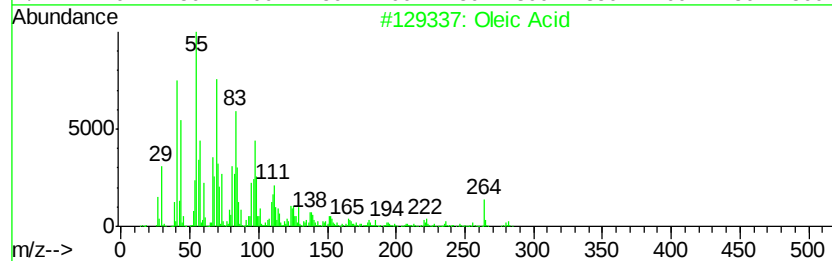
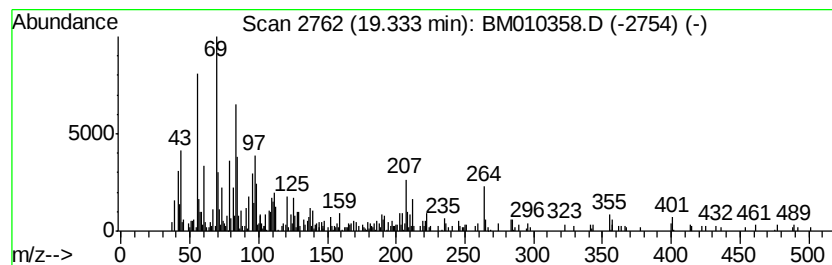
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Oleic Acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.33	3.49 ng/ul	673428	Phenanthrene-d10	17.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	78
2		6-Octadecenoic acid	282	C18H34O2	1000336-66-8	60
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	56
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	56
5		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
Operator : SJ/MA
Sample : I3163-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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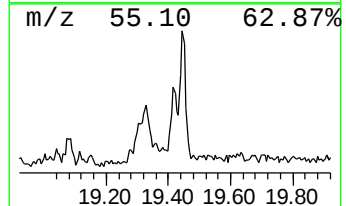
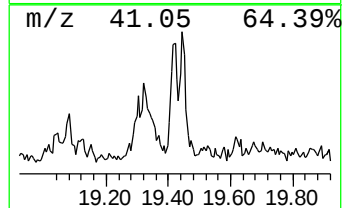
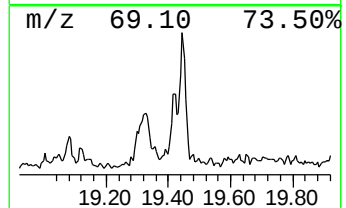
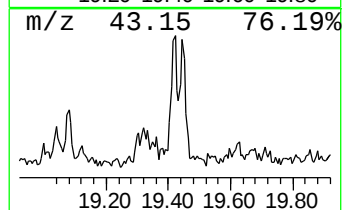
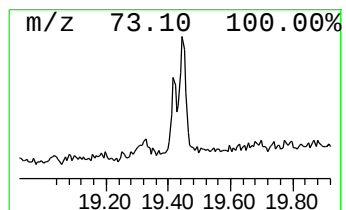
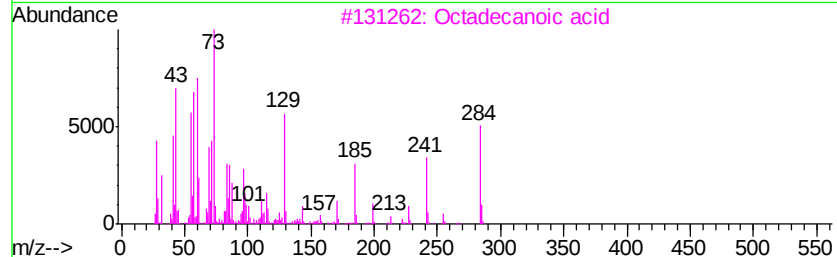
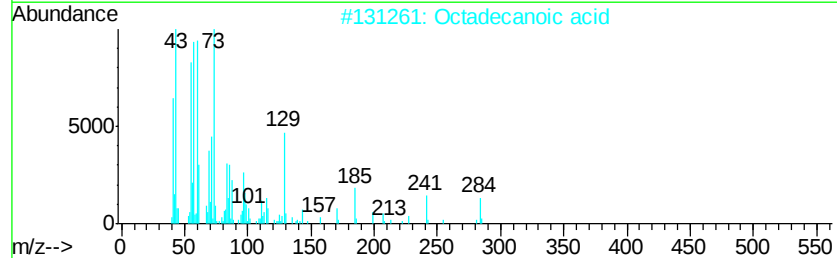
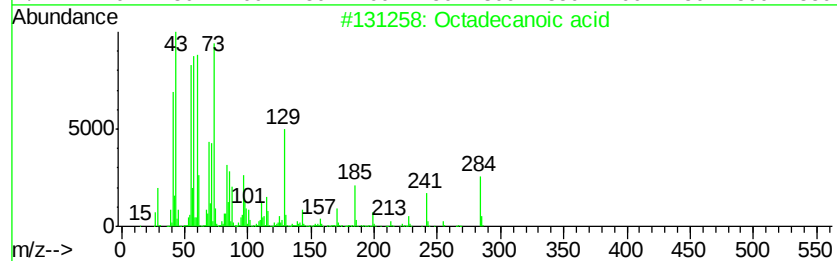
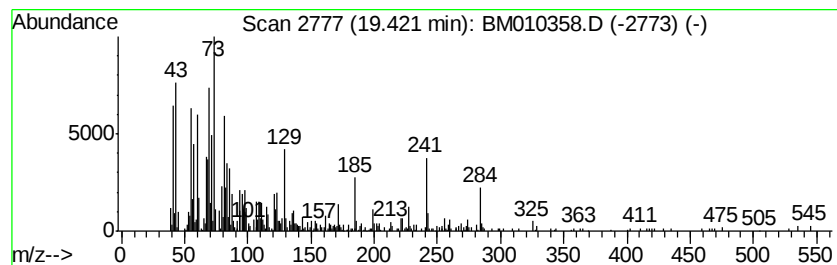
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.54 ng/ul	715140	Chrysene-d12	21.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	90
2	Octadecanoic acid		284	C18H36O2	000057-11-4	70
3	Octadecanoic acid		284	C18H36O2	000057-11-4	58
4	Tridecanoic acid		214	C13H26O2	000638-53-9	46
5	n-Decanoic acid		172	C10H20O2	000334-48-5	42



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
Operator : SJ/MA
Sample : I3163-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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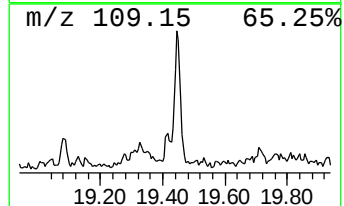
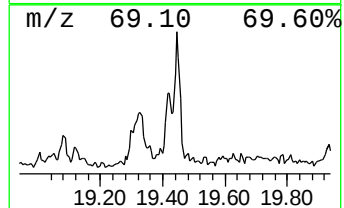
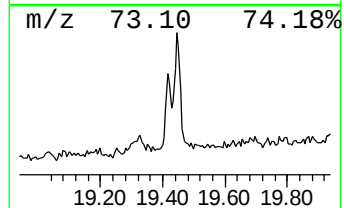
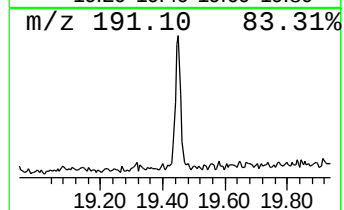
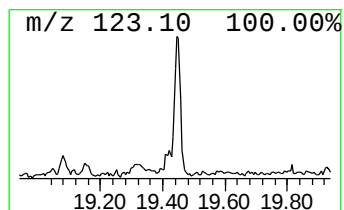
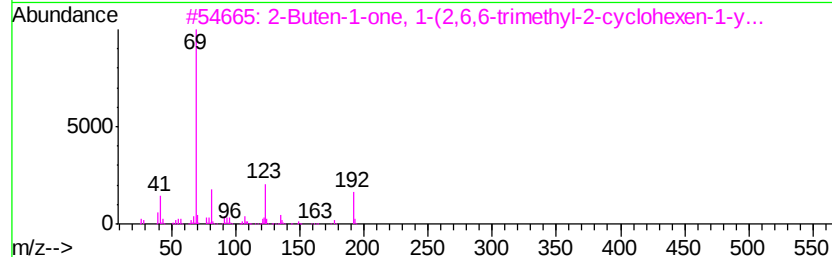
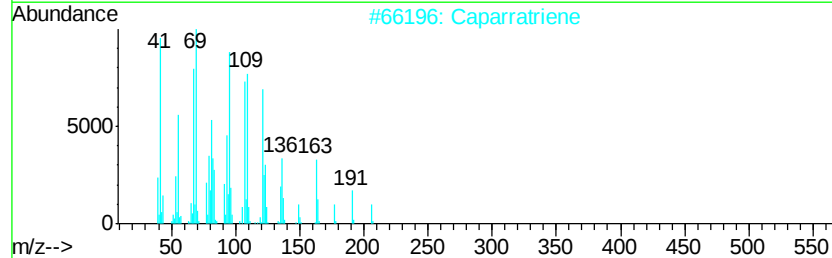
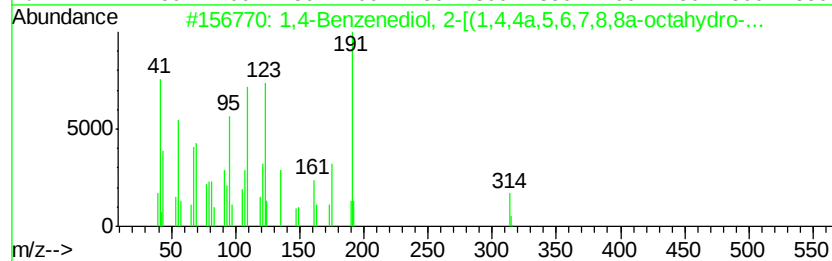
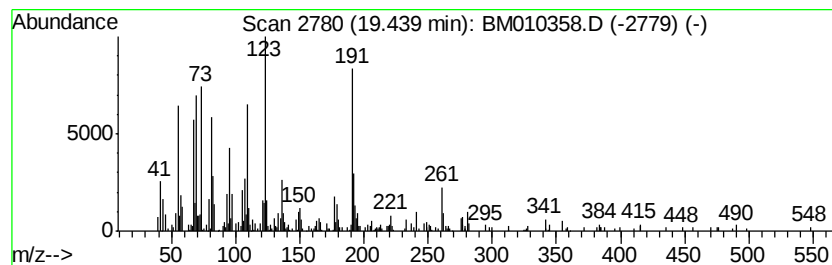
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,4-Benzenediol, 2-[(1,4,4a... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	3.69 ng/ul	1038890	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	58
2		Caparratriene	206	C15H26	1000374-08-7	41
3		2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	024720-09-0	35
4		Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	30
5		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
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Sample : I3163-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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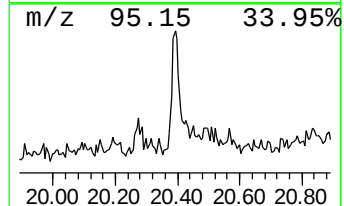
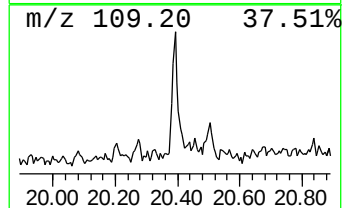
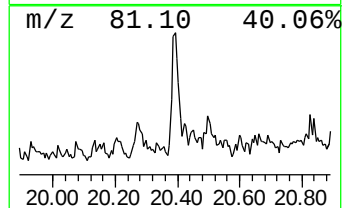
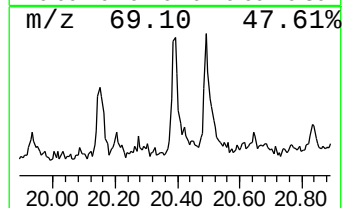
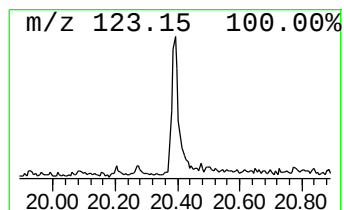
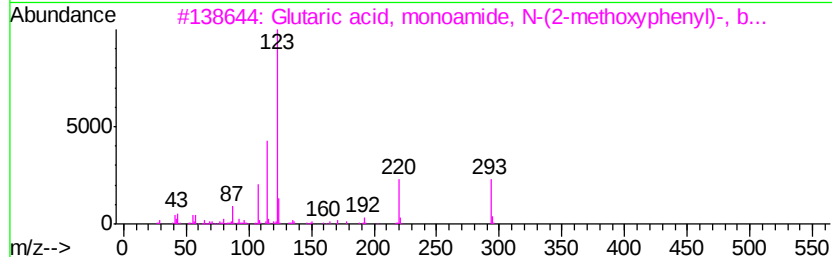
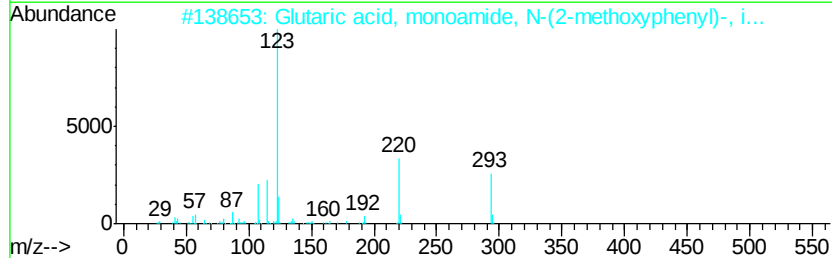
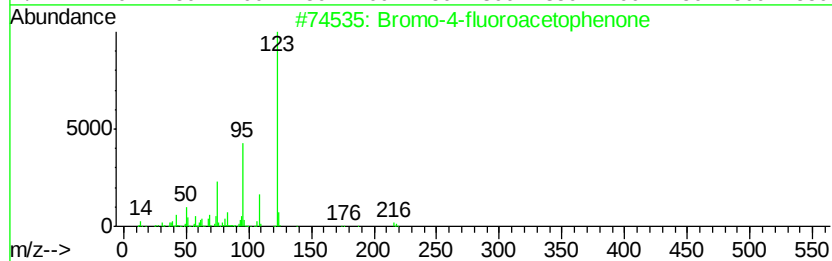
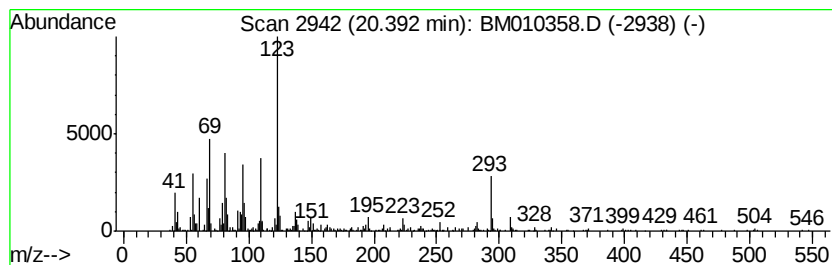
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Bromo-4-fluoroacetophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	2.58 ng/ul	727851	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	53
2		Glutaric acid, monoamide, N-(2-m...	293	C16H23N04	1000360-92-9	52
3		Glutaric acid, monoamide, N-(2-m...	293	C16H23N04	1000360-93-0	52
4		4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	52
5		.alpha.-Chloro-4'-fluoropropioph...	186	C9H8ClFO	081112-09-6	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
Operator : SJ/MA
Sample : I3163-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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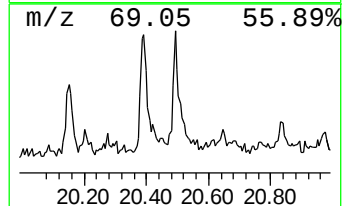
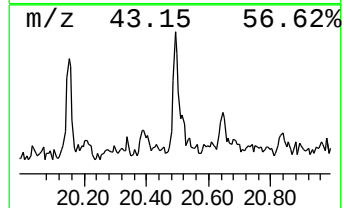
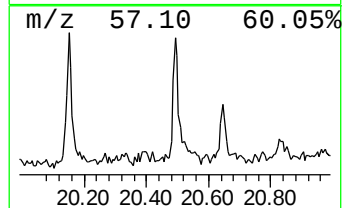
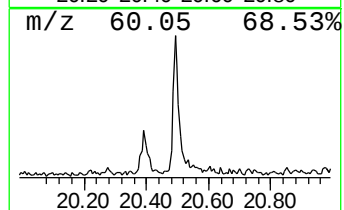
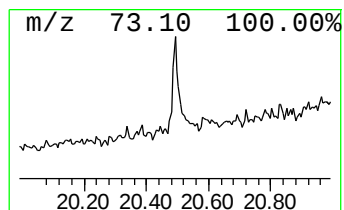
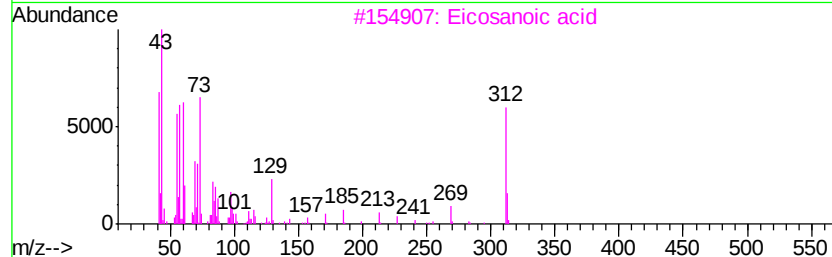
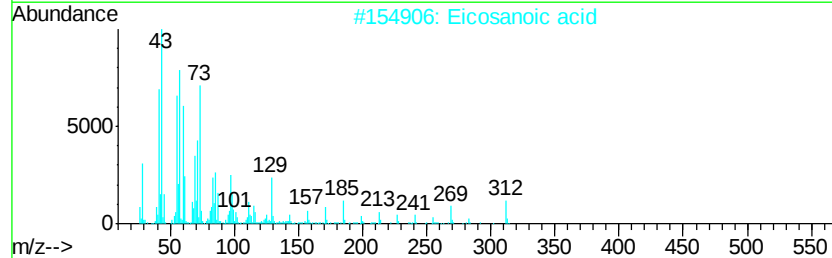
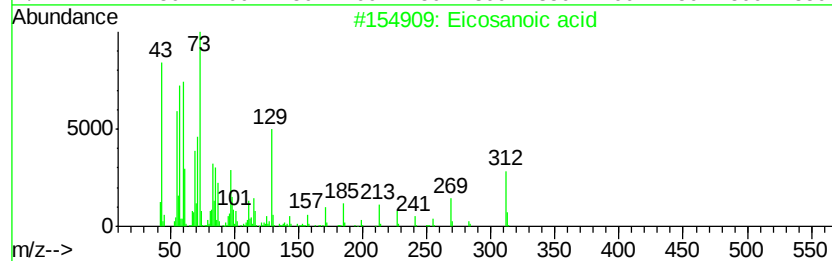
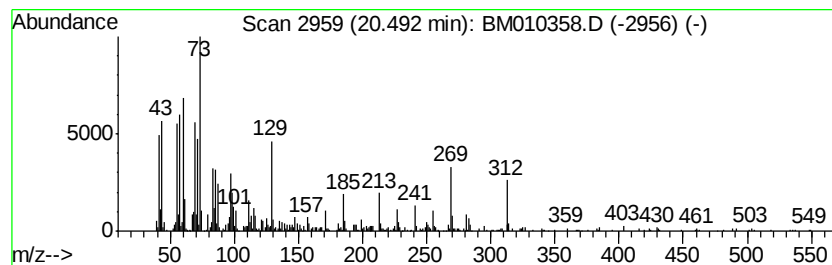
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Eicosanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	3.68 ng/ul	1036200	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid	312	C20H40O2	000506-30-9	95
2		Eicosanoic acid	312	C20H40O2	000506-30-9	91
3		Eicosanoic acid	312	C20H40O2	000506-30-9	81
4		Eicosanoic acid	312	C20H40O2	000506-30-9	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
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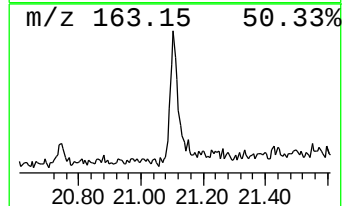
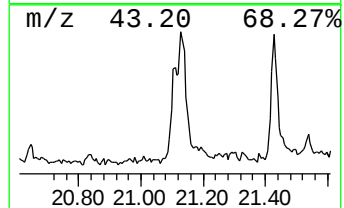
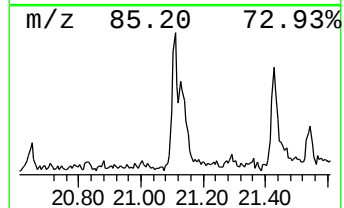
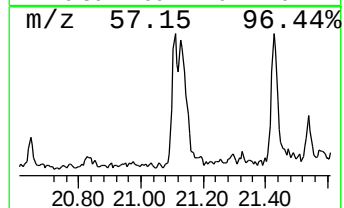
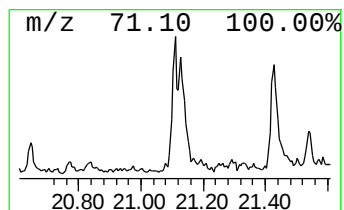
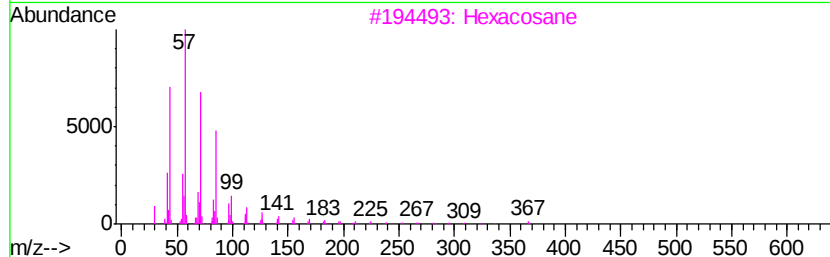
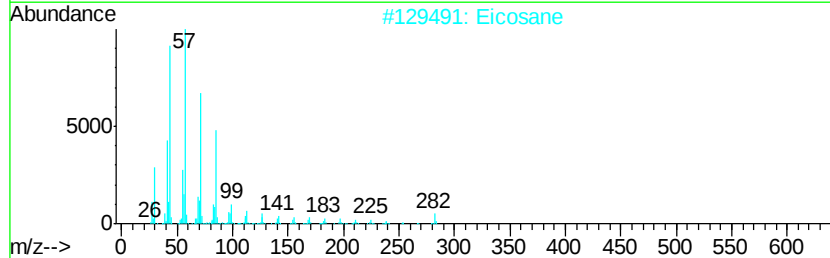
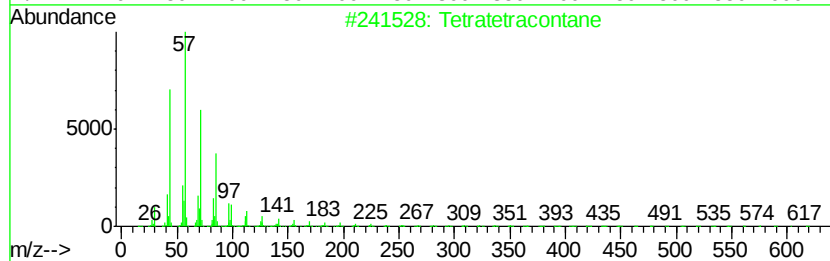
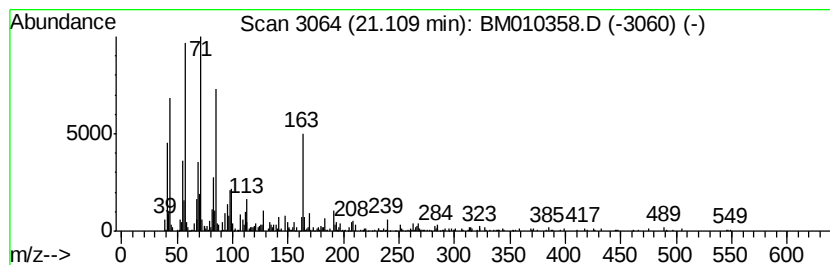
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	2.66 ng/ul	749707	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	76
2			Eicosane	282	C20H42	000112-95-8	70
3			Hexacosane	366	C26H54	000630-01-3	68
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	68
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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Acq On : 01 Jun 2017 16:48
Operator : SJ/MA
Sample : I3163-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

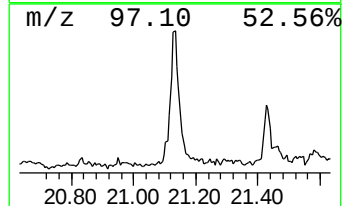
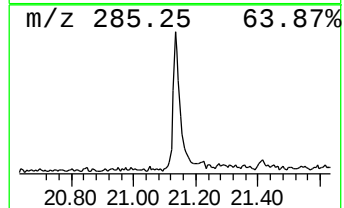
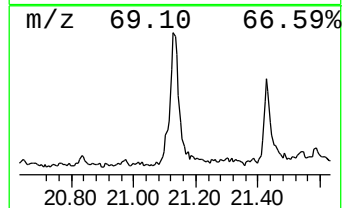
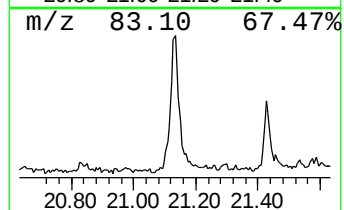
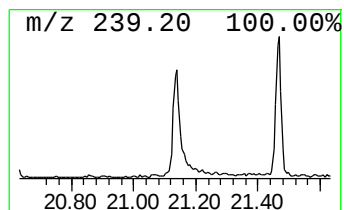
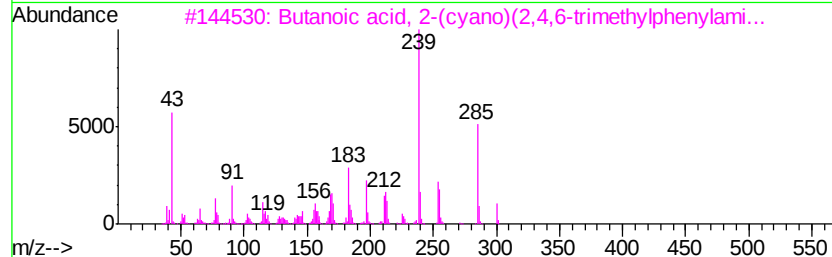
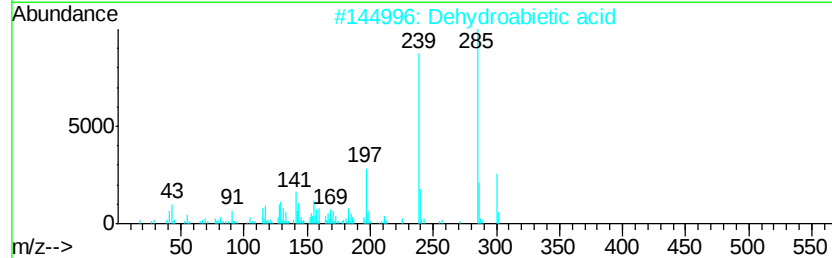
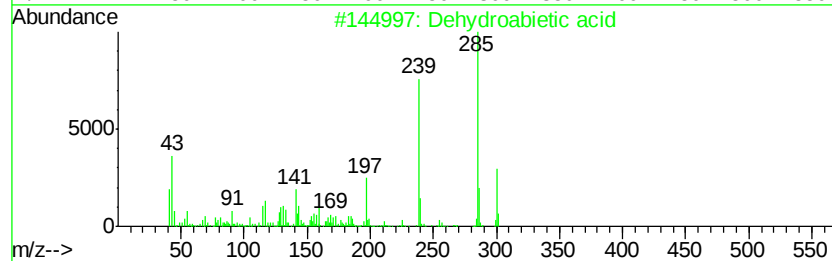
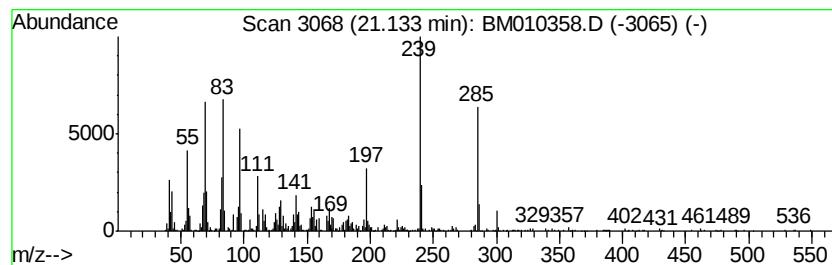
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.13	8.72 ng/ul	2457480	Chrysene-d12	21.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dehydroabietic acid	300	C20H28O2	001740-19-8	78
2		Dehydroabietic acid	300	C20H28O2	001740-19-8	62
3		Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	43
4		1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	41
5		3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3N03	023851-84-5	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
Operator : SJ/MA
Sample : I3163-04
Misc :
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Instrument :
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ClientSampleId :
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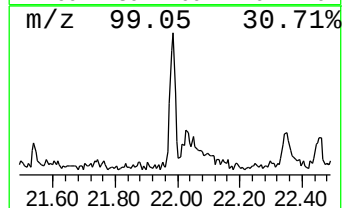
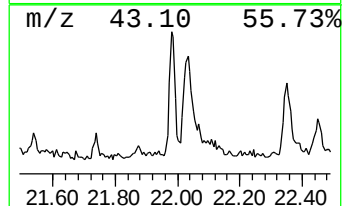
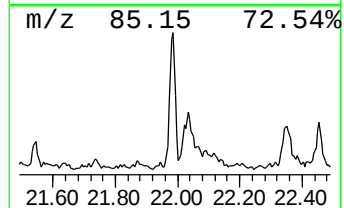
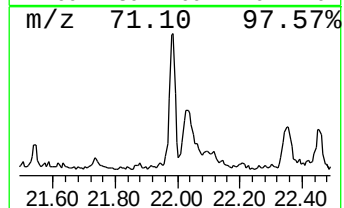
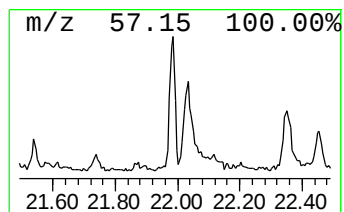
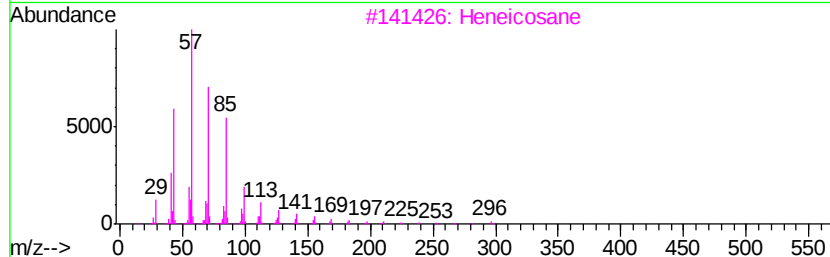
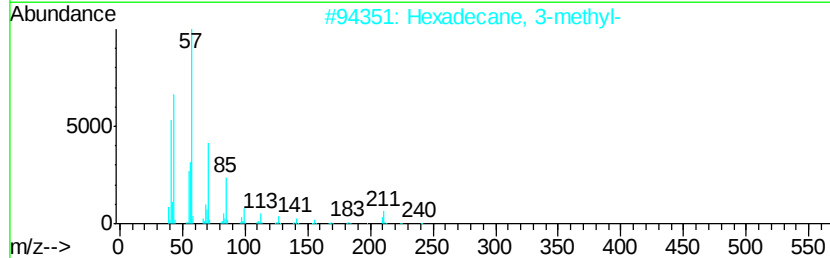
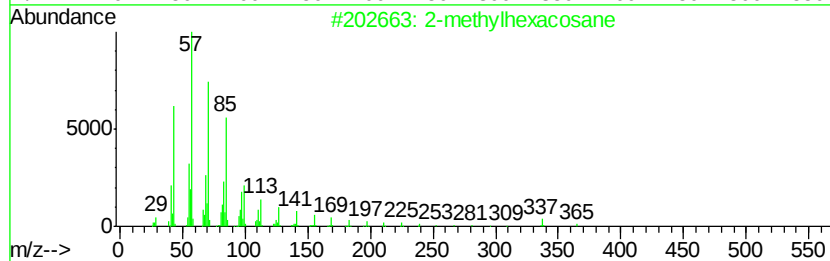
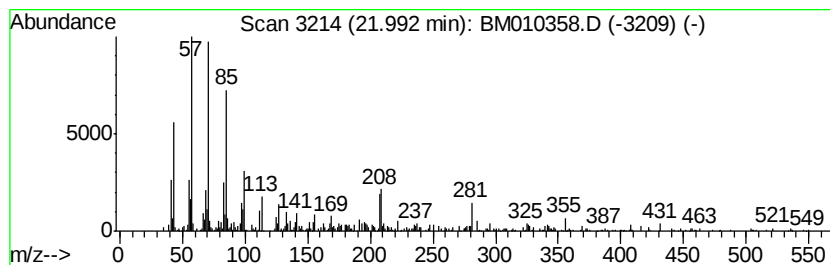
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	2.96 ng/ul	834618	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methylhexacosane	380	C27H56	1000376-72-7	87
2			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Hexacosane	366	C26H54	000630-01-3	83
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
Operator : SJ/MA
Sample : I3163-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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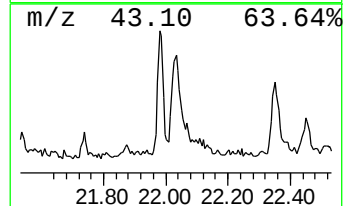
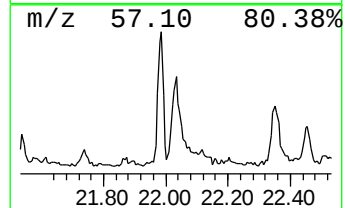
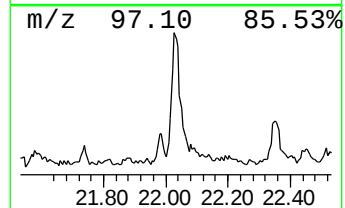
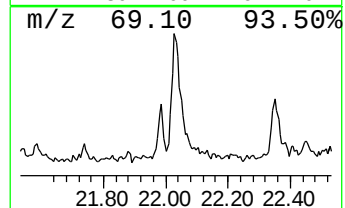
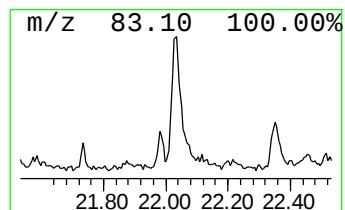
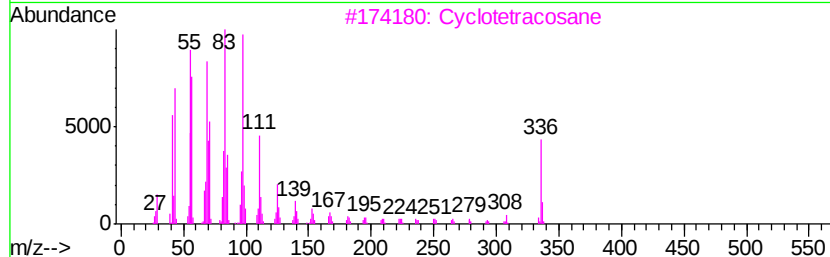
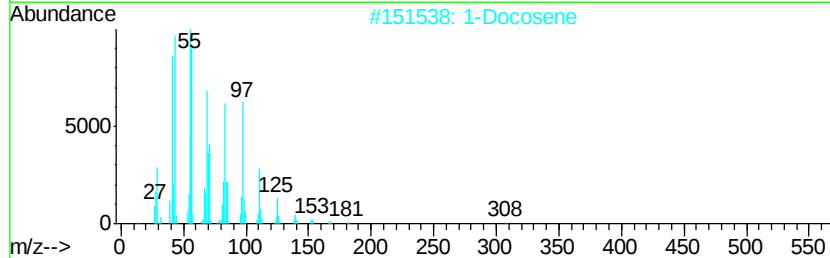
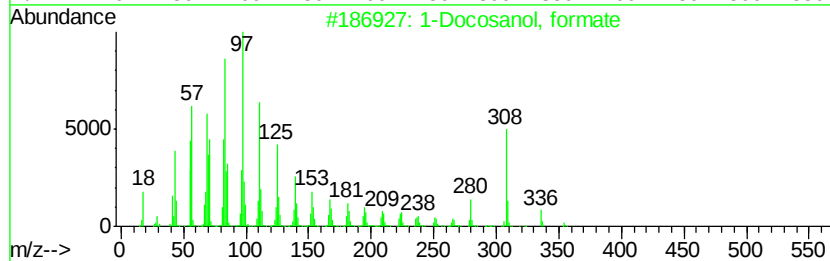
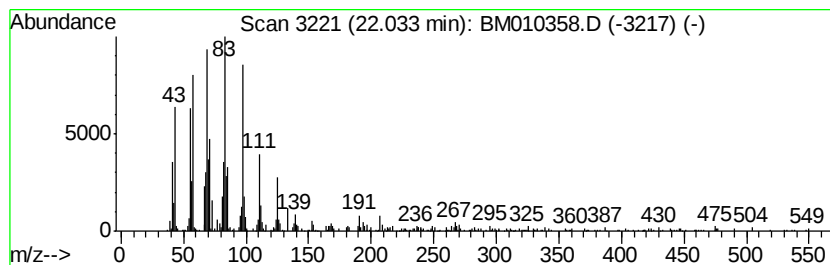
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Docosanol, formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	5.63 ng/ul	1584680	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosanol, formate	354	C23H46O2	015155-62-1	86
2			1-Docosene	308	C22H44	001599-67-3	83
3			Cyclotetracosane	336	C24H48	000297-03-0	83
4			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	76
5			1-Eicosanol	298	C20H42O	000629-96-9	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
Operator : SJ/MA
Sample : I3163-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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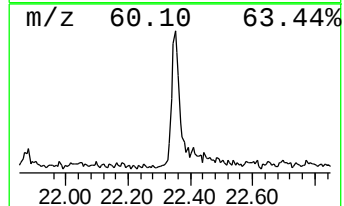
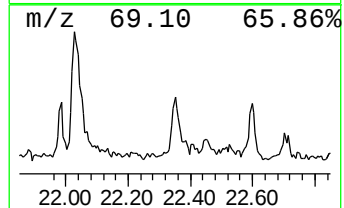
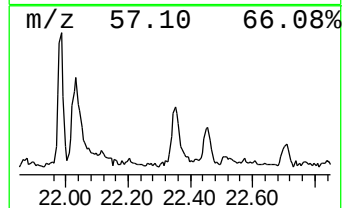
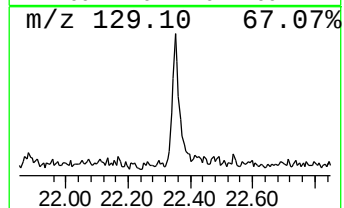
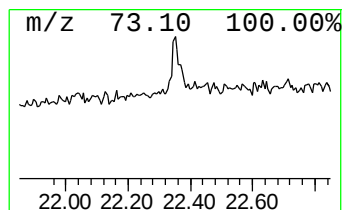
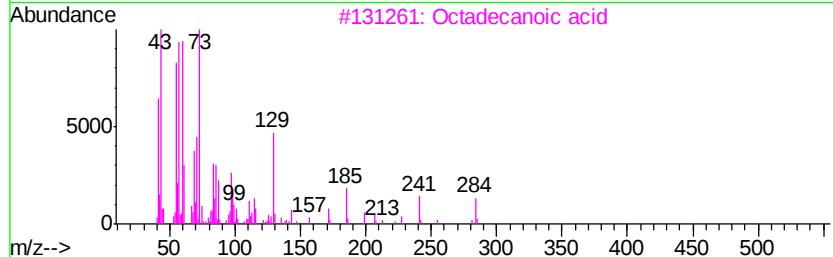
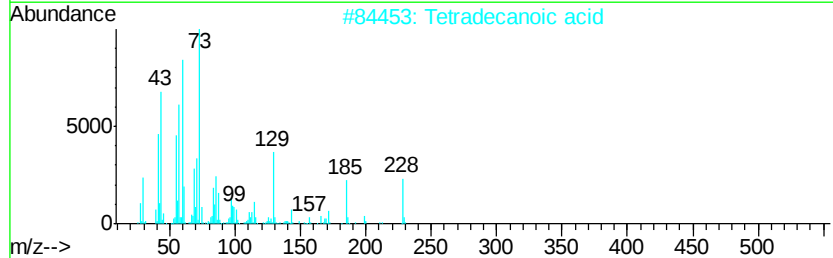
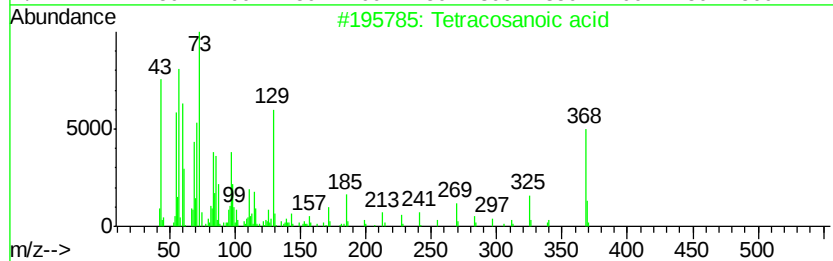
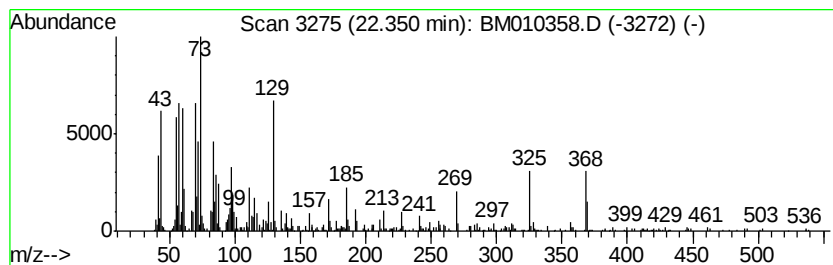
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Tetracosanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	3.89 ng/ul	1095550	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid	368	C24H48O2	000557-59-5	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3		Octadecanoic acid	284	C18H36O2	000057-11-4	55
4		n-Decanoic acid	172	C10H20O2	000334-48-5	44
5		Tetracosanoic acid	368	C24H48O2	000557-59-5	42



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010358.D
Acq On : 01 Jun 2017 16:48
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Sample : I3163-04
Misc :
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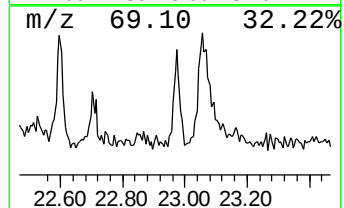
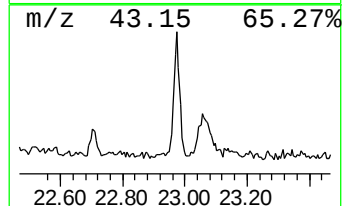
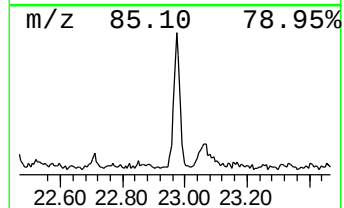
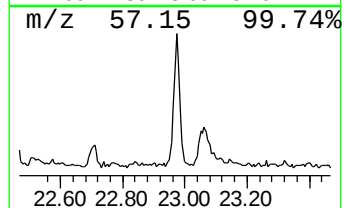
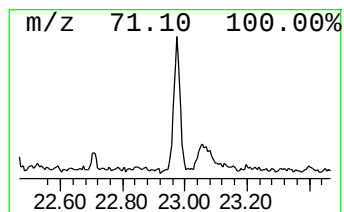
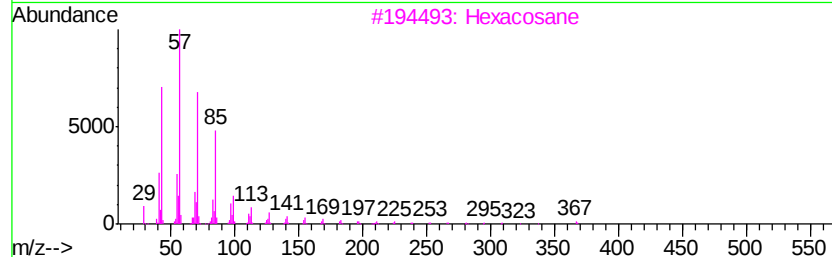
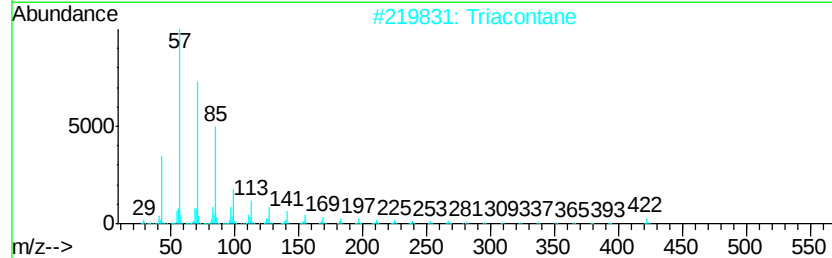
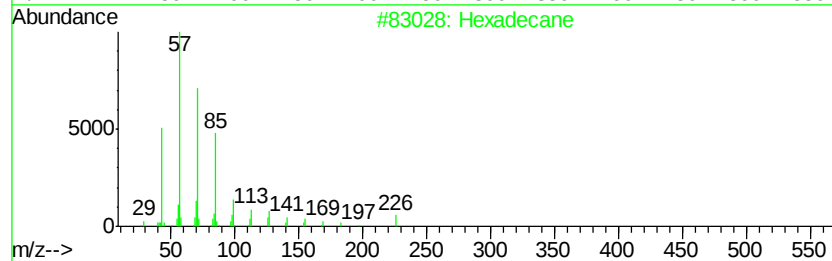
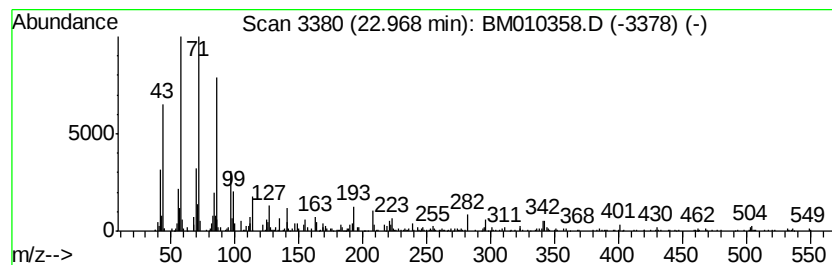
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	3.60 ng/ul	897950	Perylene-d12	23.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			triacontane	422	C30H62	000638-68-6	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Docosane	310	C22H46	000629-97-0	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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 Operator : SJ/MA
 Sample : I3163-04
 Misc :
 ALS Vial : 13 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Palmitoleic acid	18.04	3.6	ng/ul	687519	4	17.30	3858840	20.0
n-Hexadecanoic acid	18.15	8.2	ng/ul	1574340	4	17.30	3858840	20.0
photocitral B	18.46	9.5	ng/ul	1835770	4	17.30	3858840	20.0
unknown-01	18.73	3.4	ng/ul	658010	4	17.30	3858840	20.0
4b,8-Dimethyl-2-i...	18.88	2.9	ng/ul	566197	4	17.30	3858840	20.0
Oleic Acid	19.33	3.5	ng/ul	673428	4	17.30	3858840	20.0
Octadecanoic acid	19.42	2.5	ng/ul	715140	5	21.46	5634240	20.0
1,4-Benzenediol, ...	19.44	3.7	ng/ul	1038890	5	21.46	5634240	20.0
Bromo-4-fluoroace...	20.39	2.6	ng/ul	727851	5	21.46	5634240	20.0
Eicosanoic acid	20.49	3.7	ng/ul	1036200	5	21.46	5634240	20.0
(DEL) Alkane: Str...	21.11	2.7	ng/ul	749707	5	21.46	5634240	20.0
Dehydroabiestic acid	21.13	8.7	ng/ul	2457480	5	21.46	5634240	20.0
(DEL) Alkane: Str...	21.99	3.0	ng/ul	834618	5	21.46	5634240	20.0
1-Docosanol, formate	22.03	5.6	ng/ul	1584680	5	21.46	5634240	20.0
Tetracosanoic acid	22.35	3.9	ng/ul	1095550	5	21.46	5634240	20.0
(DEL) Alkane: Str...	22.97	3.6	ng/ul	897950	6	23.81	4989240	20.0