

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010348.D
 Acq On : 01 Jun 2017 10:49
 Operator : SJ/MA
 Sample : I3164-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG6

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	6.563	583	591	597	rBV2	65597	110729	1.13%	0.114%
2	7.105	676	683	694	rBV	641164	1219023	12.46%	1.257%
3	7.263	703	710	718	rBV	482928	769446	7.86%	0.793%
4	7.457	735	743	751	rBV	793743	1265717	12.94%	1.305%
5	7.922	815	822	834	rVV	1171237	1931341	19.74%	1.992%
6	8.640	938	944	956	rBV	782007	1332677	13.62%	1.374%
7	9.104	1017	1023	1032	rBV	656510	1096848	11.21%	1.131%
8	9.816	1138	1144	1154	rBV	565234	958587	9.80%	0.988%
9	10.351	1228	1235	1244	rBV	917719	1592494	16.28%	1.642%
10	10.728	1290	1299	1308	rBV	1412389	2480921	25.35%	2.558%
11	13.969	1844	1850	1855	rBV	1712369	2370652	24.23%	2.445%
12	14.016	1855	1858	1863	rVB	288232	365096	3.73%	0.376%
13	14.251	1892	1898	1905	rBV	1685974	2476960	25.31%	2.554%
14	14.557	1944	1950	1960	rVB2	2015853	3186641	32.57%	3.286%
15	14.804	1987	1992	1997	rBV2	141859	260880	2.67%	0.269%
16	15.298	2072	2076	2080	rBV	96785	140445	1.44%	0.145%
17	15.545	2108	2118	2125	rBV	2264650	3226365	32.97%	3.327%
18	15.669	2132	2139	2146	rBV	524132	790415	8.08%	0.815%
19	16.198	2225	2229	2237	rBV5	75268	131889	1.35%	0.136%
20	17.157	2387	2392	2399	rBV5	183754	328668	3.36%	0.339%
21	17.216	2399	2402	2407	rVV7	71505	111620	1.14%	0.115%
22	17.304	2410	2417	2424	rVV	2605017	3800412	38.84%	3.919%
23	17.398	2427	2433	2443	rVV2	2419233	3476804	35.53%	3.585%
24	17.486	2443	2448	2453	rVB3	210012	305189	3.12%	0.315%
25	18.033	2536	2541	2545	rBV8	92020	136097	1.39%	0.140%
26	18.145	2556	2560	2568	rBV	593042	876808	8.96%	0.904%
27	18.457	2605	2613	2621	rBV4	339689	656925	6.71%	0.677%
28	18.774	2665	2667	2671	rVV4	92228	126949	1.30%	0.131%
29	18.833	2674	2677	2682	rVB7	76469	117899	1.20%	0.122%
30	19.045	2710	2713	2716	rVV4	133933	170684	1.74%	0.176%
31	19.080	2716	2719	2723	rVV5	152090	198067	2.02%	0.204%
32	19.121	2723	2726	2730	rVB6	90627	120761	1.23%	0.125%
33	19.310	2750	2758	2759	rBV7	217286	421178	4.30%	0.434%
34	19.416	2772	2776	2780	rBV	333655	464463	4.75%	0.479%

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35	19.686	2817	2822	2831	rVB	3082161	4084789	41.75%	4.212%
36	20.151	2896	2901	2906	rBV	627766	906813	9.27%	0.935%
37	20.492	2955	2959	2965	rBV2	765164	1120937	11.46%	1.156%
38	20.627	2979	2982	2989	rBV2	294865	463124	4.73%	0.478%
39	20.833	3014	3017	3020	rBV5	252280	307411	3.14%	0.317%
40	21.110	3060	3064	3065	rBV	1416453	1537950	15.72%	1.586%
41	21.127	3065	3067	3076	rVB2	1958790	3261098	33.33%	3.363%
42	21.427	3114	3118	3120	rBV2	1361367	1627402	16.63%	1.678%
43	21.462	3120	3124	3130	rVB	4329423	5492031	56.13%	5.663%
44	21.739	3167	3171	3175	rBV2	889454	997611	10.20%	1.029%
45	21.986	3209	3213	3216	rBV	1704731	1987932	20.32%	2.050%
46	22.027	3216	3220	3229	rVV2	1565545	3319572	33.93%	3.423%
47	22.351	3272	3275	3285	rVB8	590595	994311	10.16%	1.025%
48	22.709	3331	3336	3345	rVB	1919936	2694859	27.54%	2.779%
49	22.974	3377	3381	3386	rVB	1279710	1810682	18.50%	1.867%
50	23.056	3390	3395	3405	rBV3	1166641	3125381	31.94%	3.223%
51	23.656	3491	3497	3505	rVB	2691349	5030336	51.41%	5.187%
52	23.809	3518	3523	3531	rVB2	2909653	5413721	55.33%	5.583%
53	24.221	3589	3593	3601	rVB3	836826	1579509	16.14%	1.629%
54	24.333	3607	3612	3630	rVB2	1445251	4416377	45.13%	4.554%
55	27.156	4084	4092	4103	rVB5	3170397	9784873	100.00%	10.090%

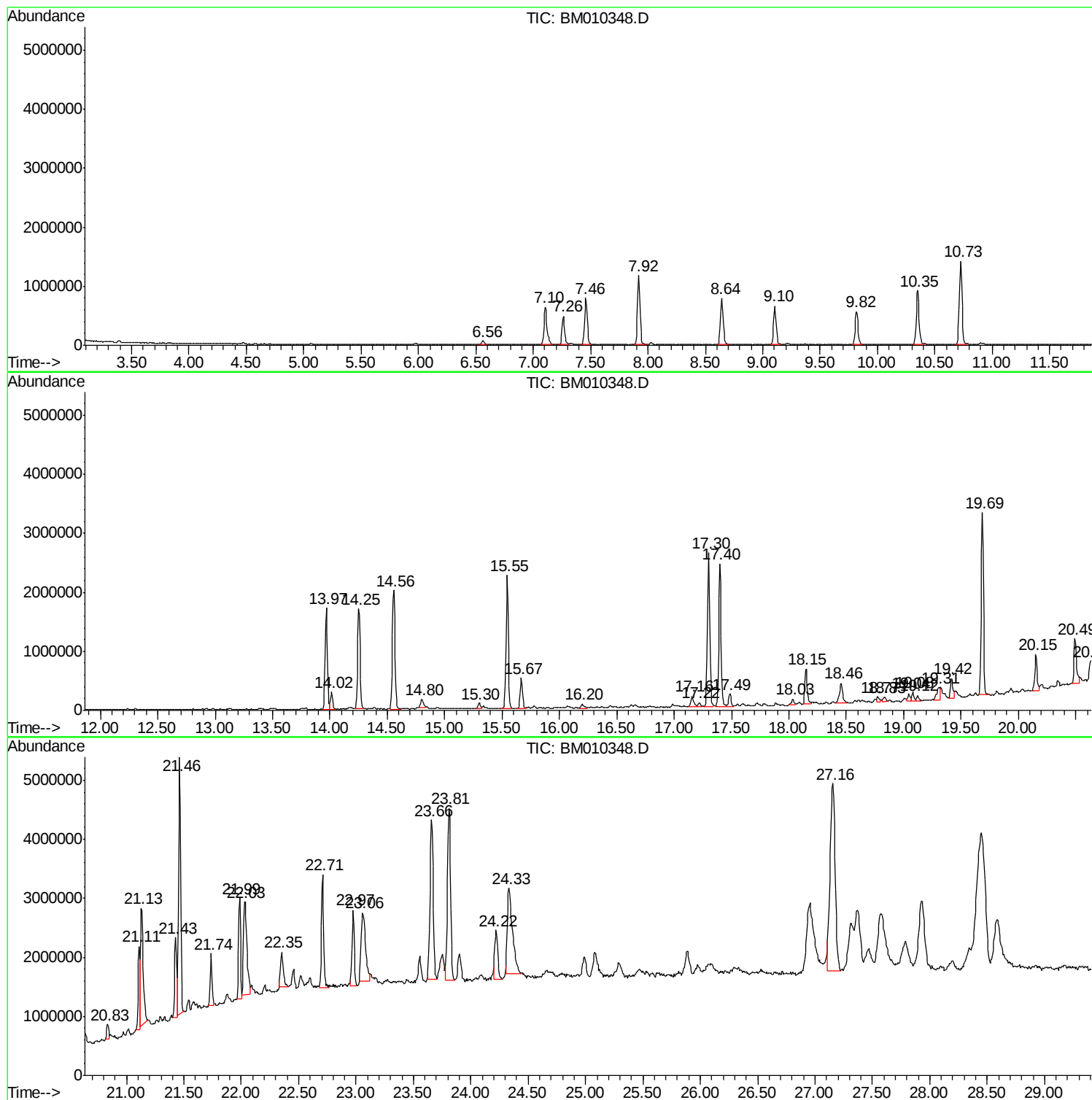
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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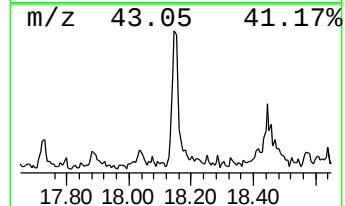
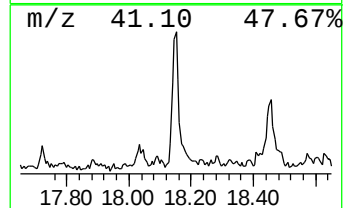
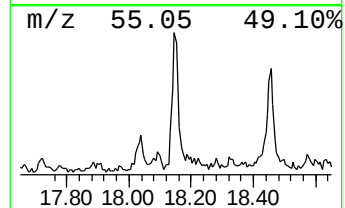
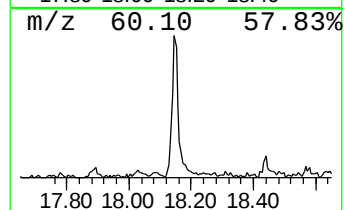
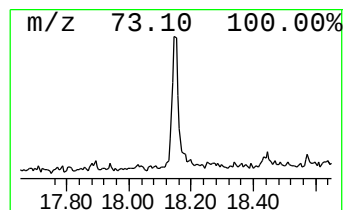
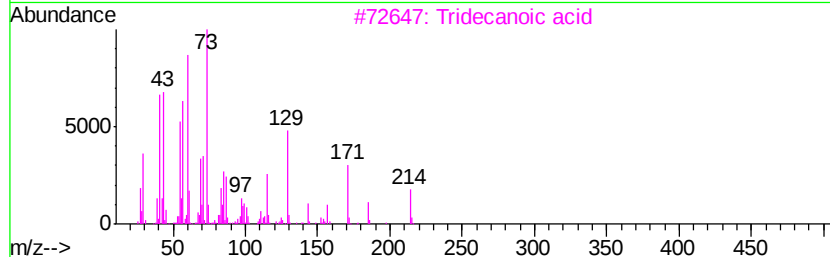
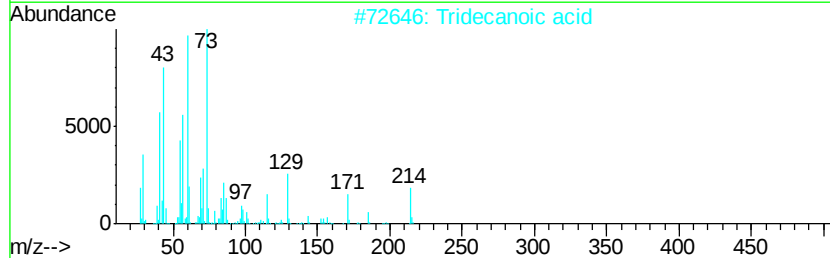
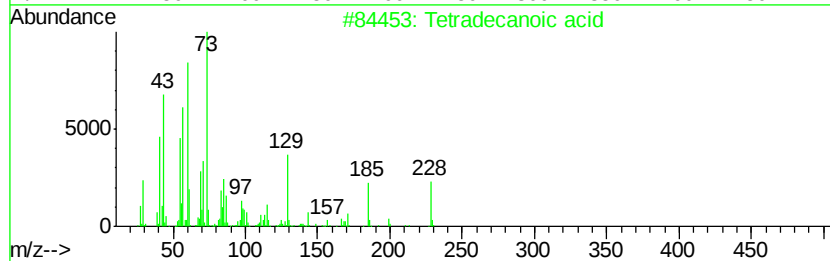
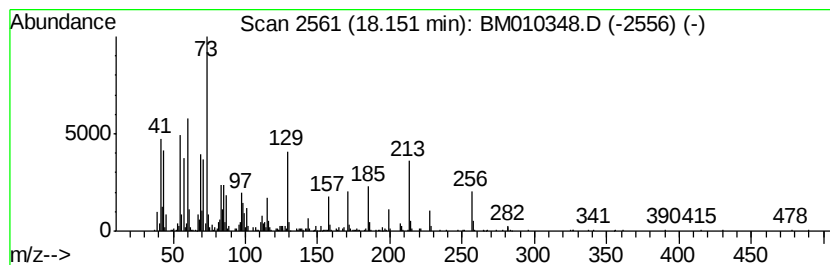
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.15	4.61 ng/ul	876808	Phenanthrene-d10		17.30		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	92
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78



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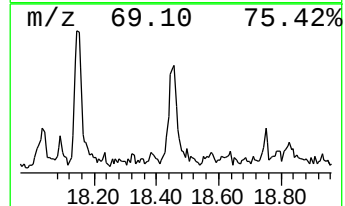
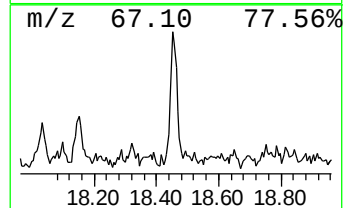
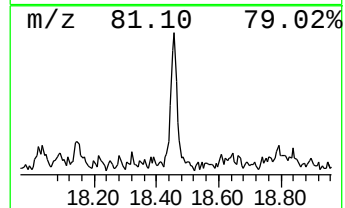
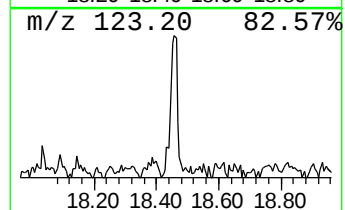
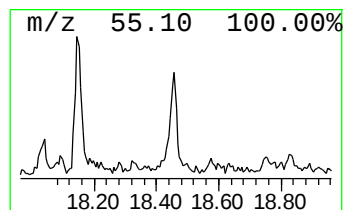
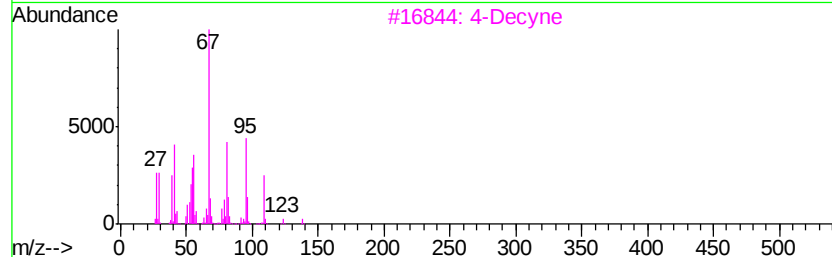
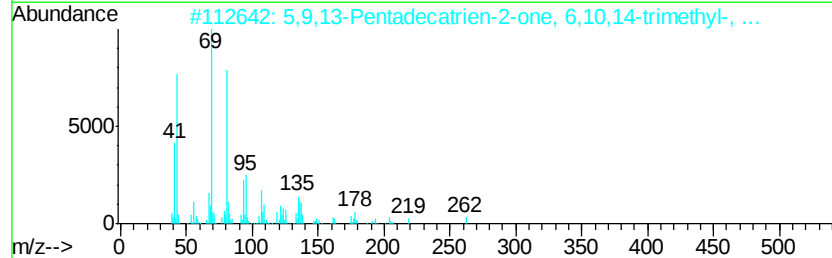
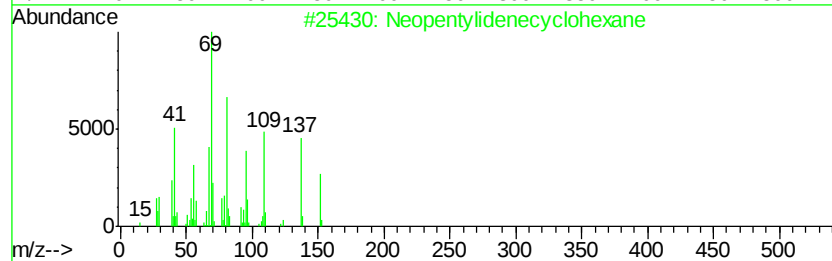
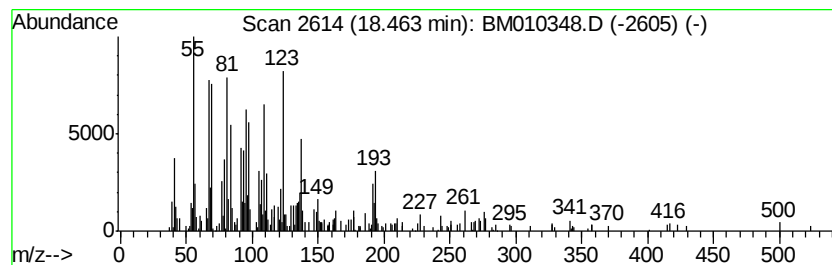
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Neopentylidenecyclohexane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.46 ng/ul	656925	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Neopentylidenecyclohexane	152	C11H20	039546-80-0	60
2		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	50
3		4-Decyne	138	C10H18	002384-86-3	38
4		1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	18
5		1-Cyclohexyl-2-cyclohexylidenethane	192	C14H24	059986-23-1	18



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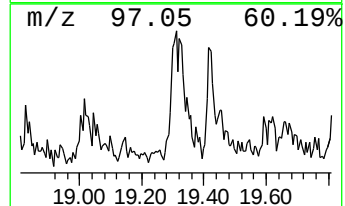
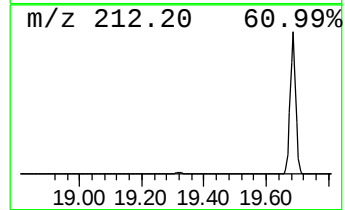
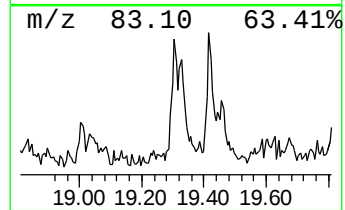
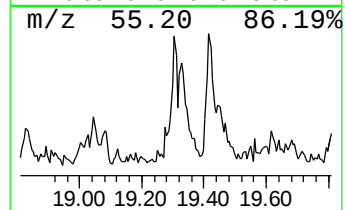
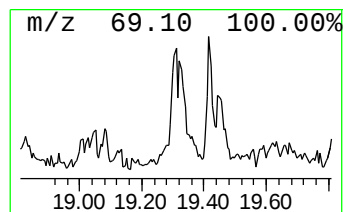
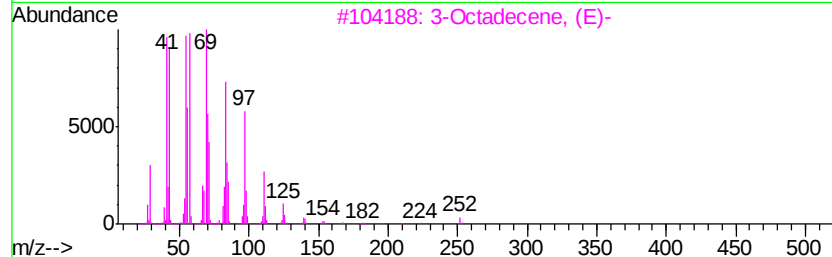
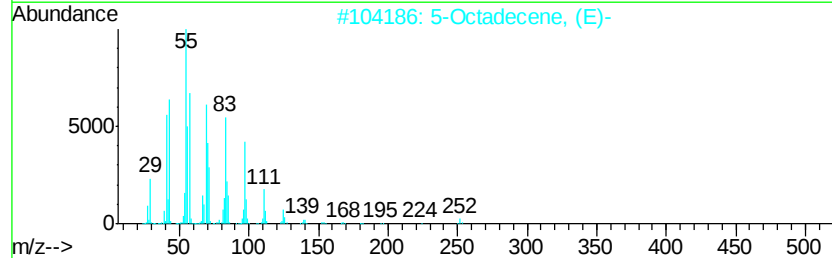
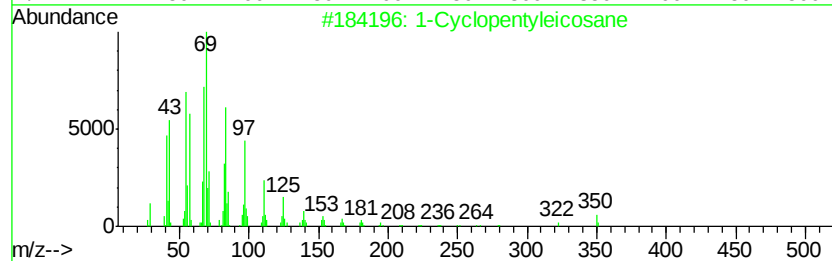
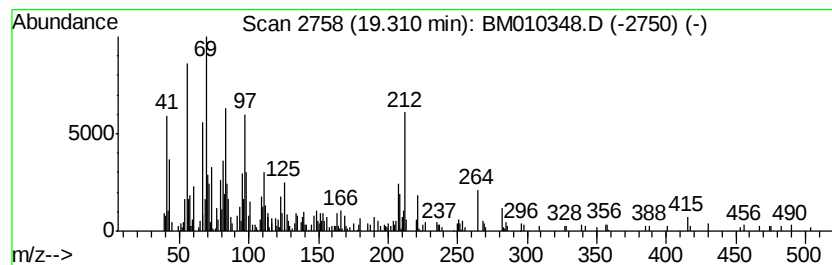
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic19.31 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.22 ng/ul	421178	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclopentyleicosane	350	C25H50	1000357-25-6	64
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	50
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	45
4		Oleic Acid	282	C18H34O2	000112-80-1	43
5		1-Hexadecanol	242	C16H34O	036653-82-4	43



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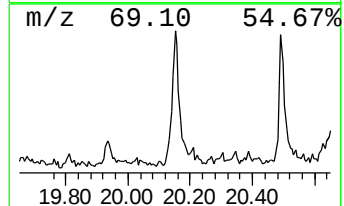
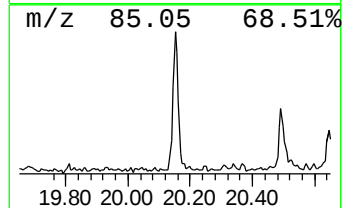
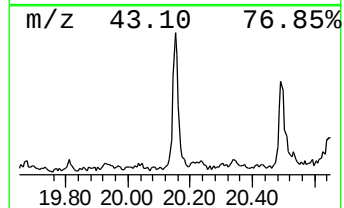
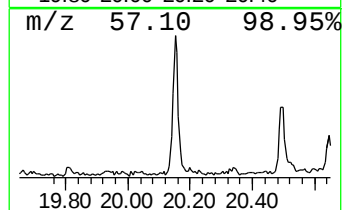
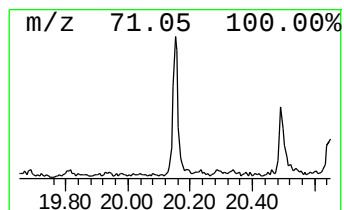
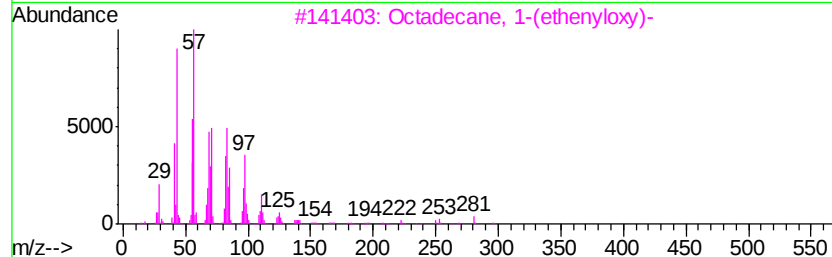
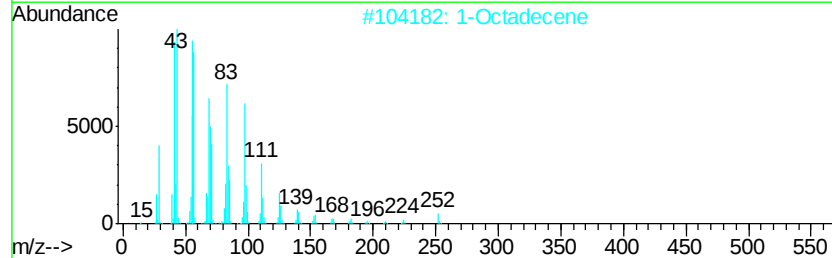
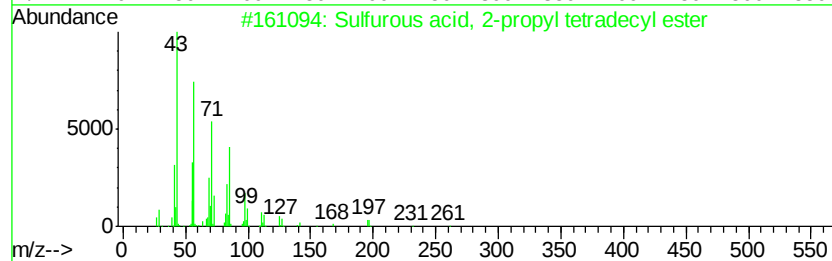
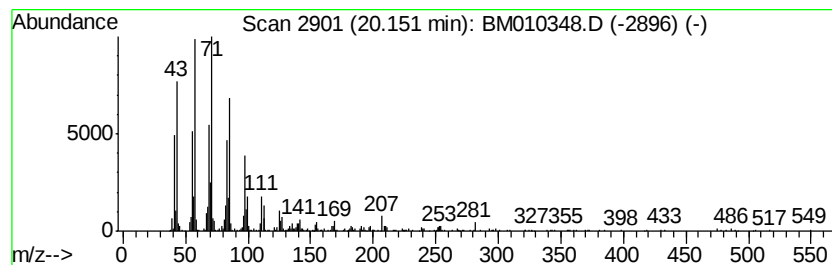
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Peak Number 4 Sulfurous acid, 2-propyl te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	3.30 ng/ul	906813	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	87
2			1-Octadecene	252	C18H36	000112-88-9	86
3			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	83
4			Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	81
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	76



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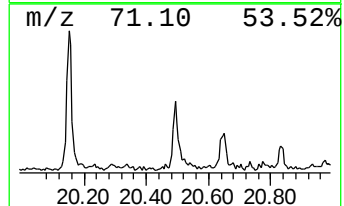
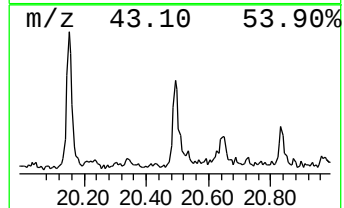
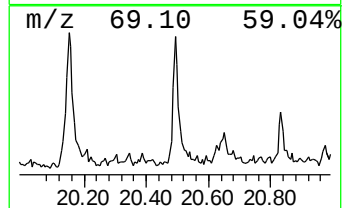
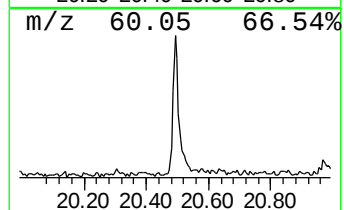
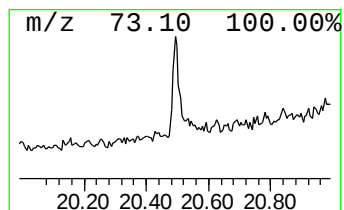
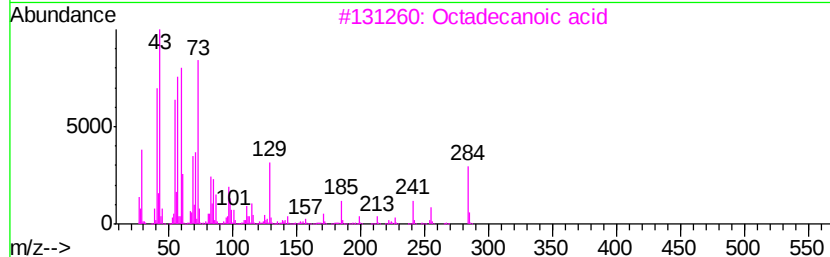
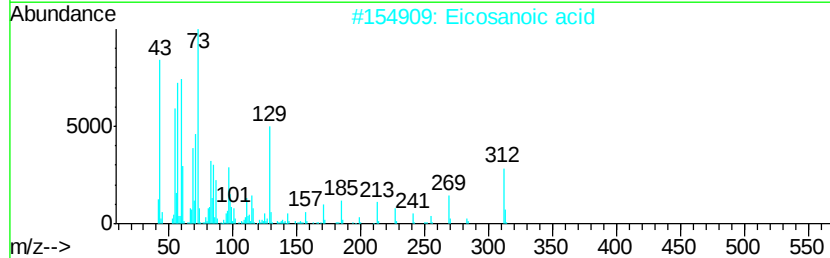
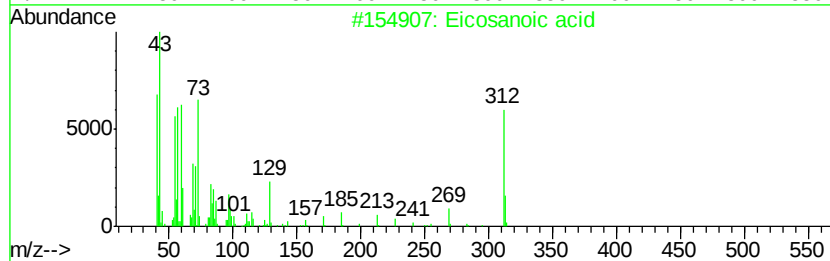
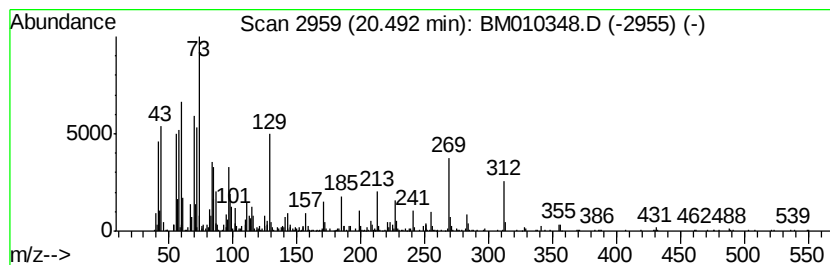
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Eicosanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	4.08 ng/ul	1120940	Chrysene-d12	21.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosanoic acid	312 C20H40O2	000506-30-9	98
2	Eicosanoic acid	312 C20H40O2	000506-30-9	94
3	Octadecanoic acid	284 C18H36O2	000057-11-4	93
4	Heptadecanoic acid	270 C17H34O2	000506-12-7	93
5	Heptadecanoic acid	270 C17H34O2	000506-12-7	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
Operator : SJ/MA
Sample : I3164-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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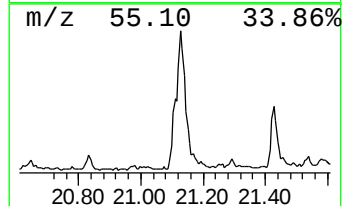
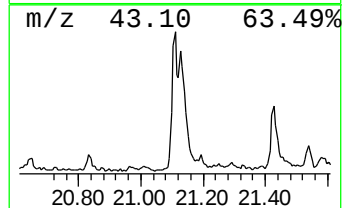
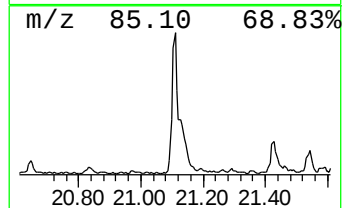
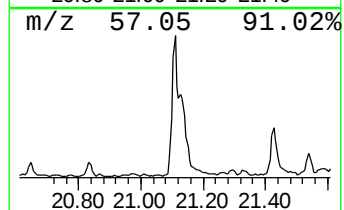
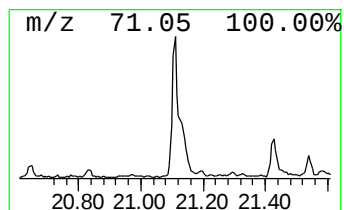
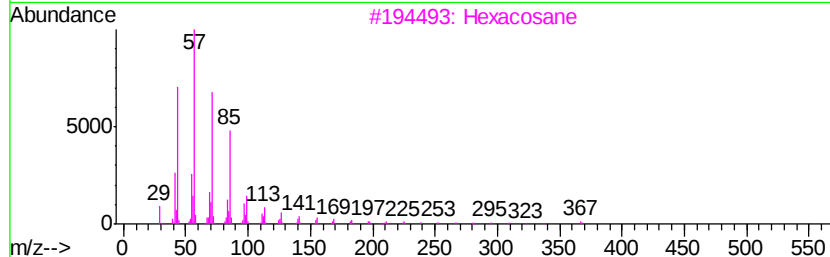
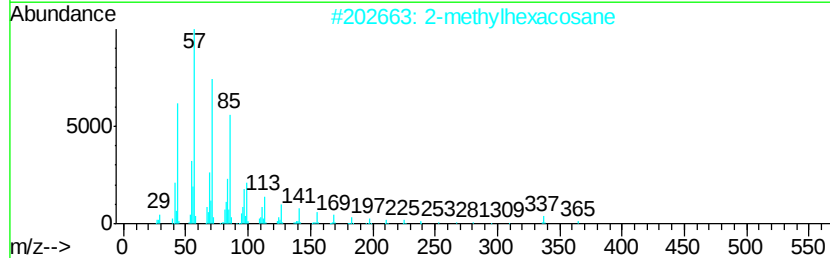
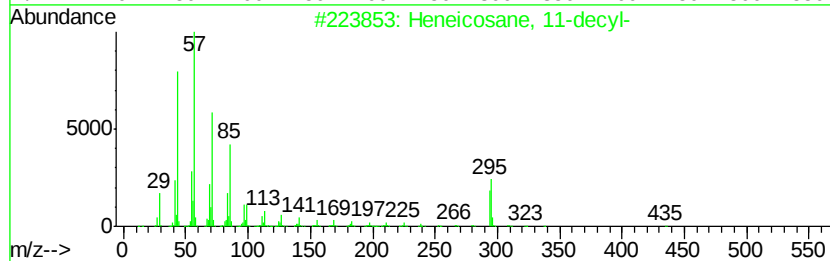
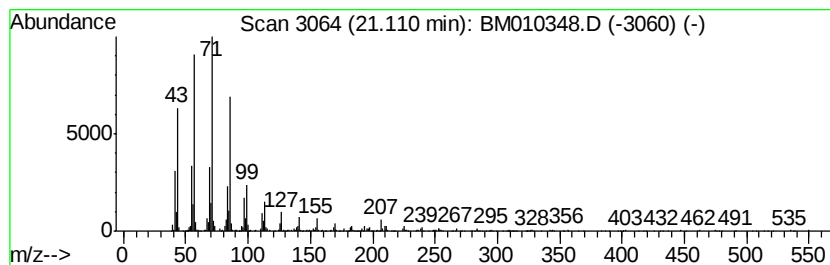
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	5.60 ng/ul	1537950	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2			2-methylhexacosane	380	C27H56	1000376-72-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
Operator : SJ/MA
Sample : I3164-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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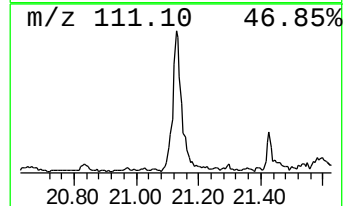
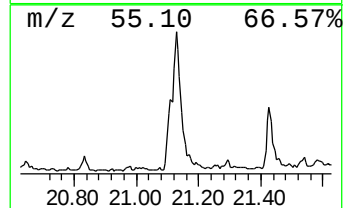
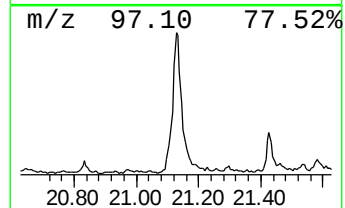
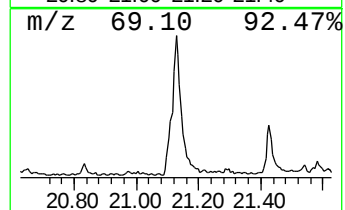
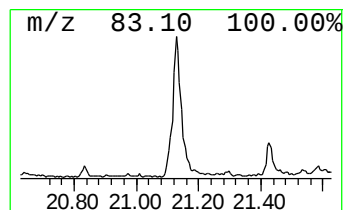
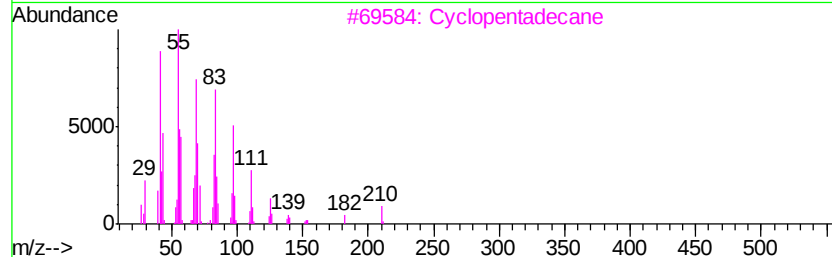
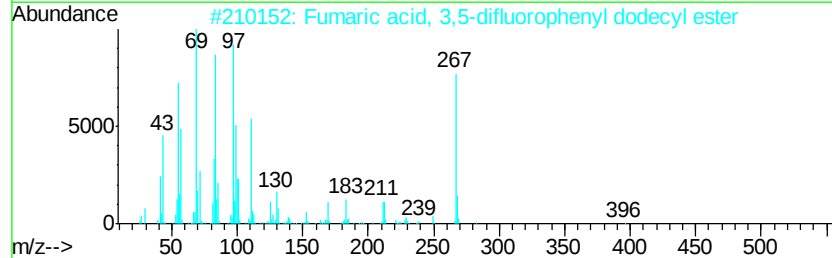
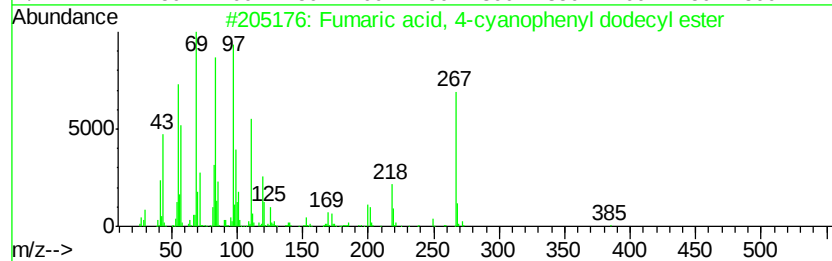
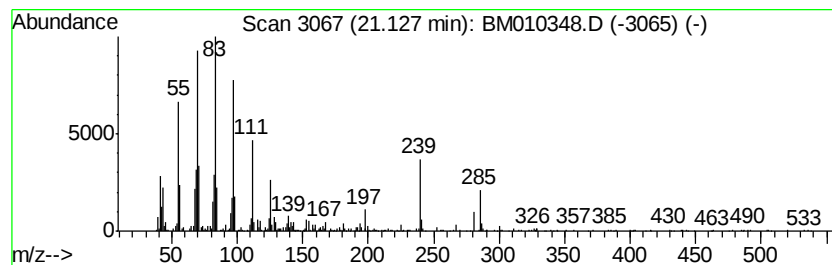
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Fumaric acid, 4-cyanophenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	11.88 ng/ul	3261100	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 4-cyanophenyl dodecyl...	385	C23H31N04	1000344-82-0	72
2		Fumaric acid, 3,5-difluorophenyl...	396	C22H30F204	1000339-37-8	64
3		Cyclopentadecane	210	C15H30	000295-48-7	64
4		Fumaric acid, 2,4-dichlorophenyl...	428	C22H30Cl204	1000345-34-4	59
5		Fumaric acid, 2,5-dichlorophenyl...	428	C22H30Cl204	1000345-32-5	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
Operator : SJ/MA
Sample : I3164-01
Misc :
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Instrument :
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ClientSampleId :
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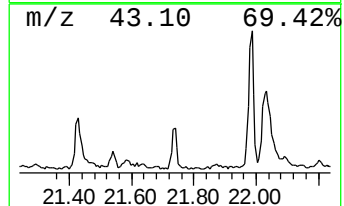
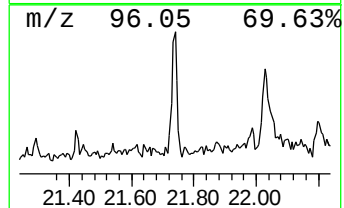
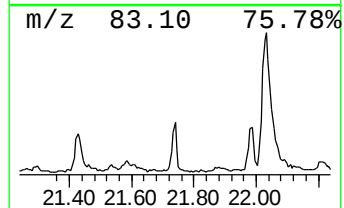
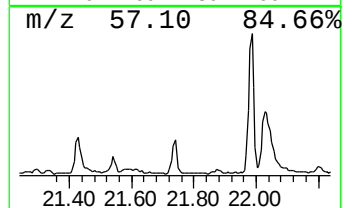
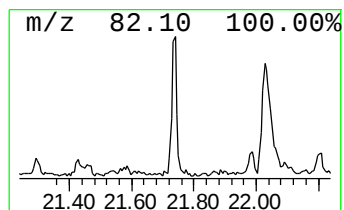
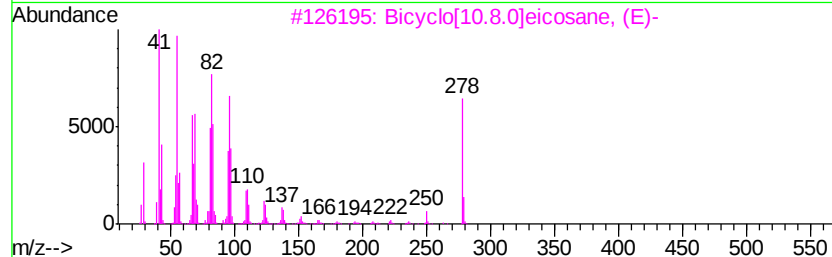
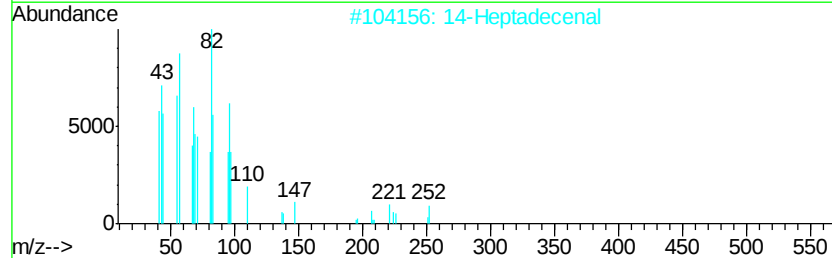
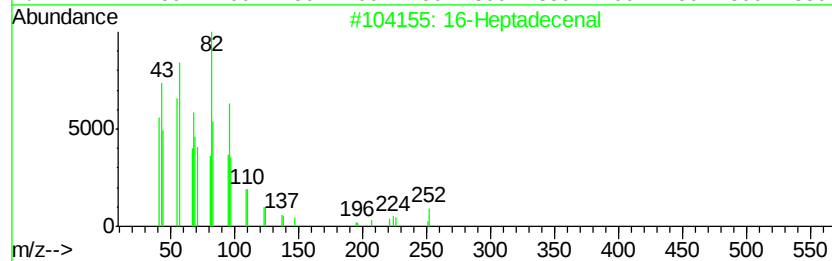
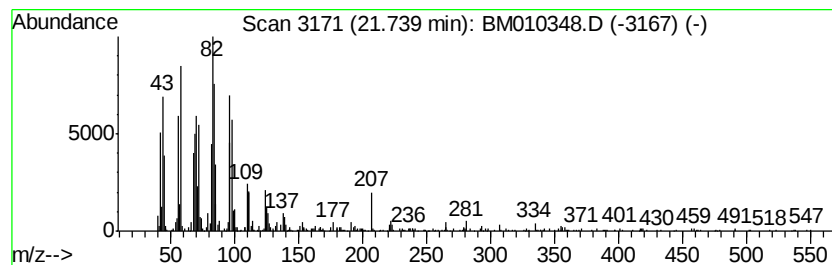
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 16-Heptadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.63 ng/ul	997611	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Heptadecenal	252	C17H32O	1000144-57-9	90
2		14-Heptadecenal	252	C17H32O	1000144-58-0	89
3		Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	89
4		Heptadecanal	254	C17H34O	1000376-70-0	86
5		1,19-Eicosadiene	278	C20H38	014811-95-1	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
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Misc :
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Instrument :
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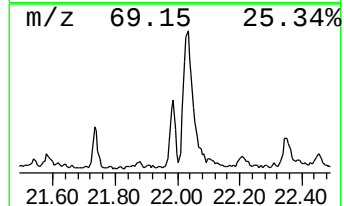
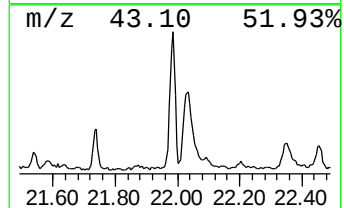
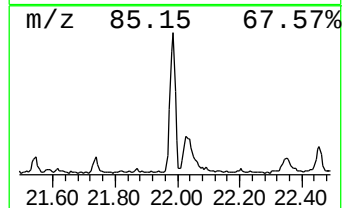
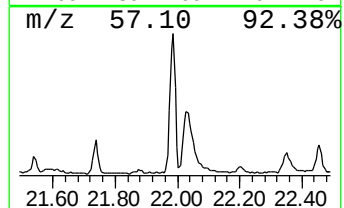
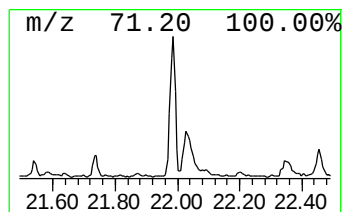
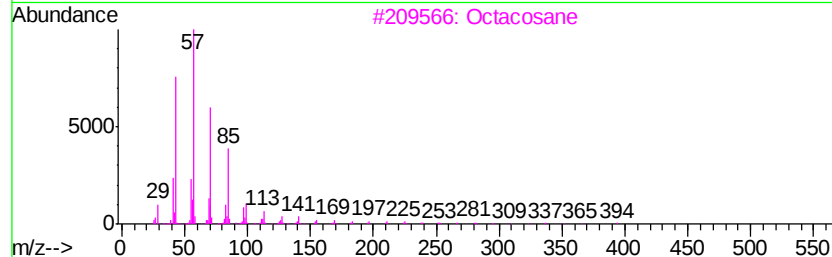
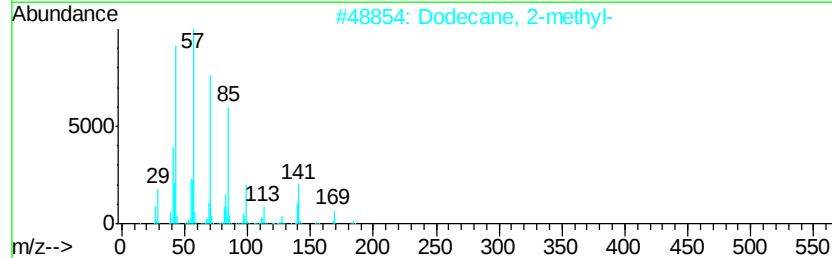
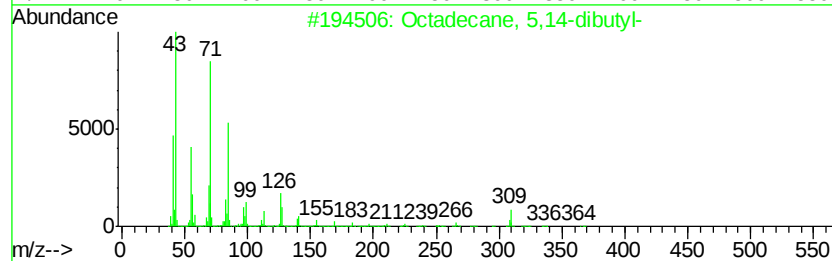
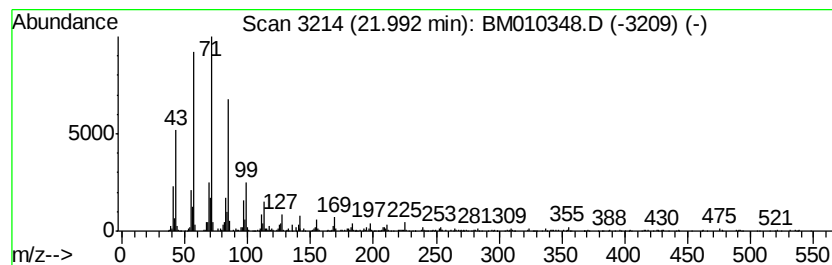
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	7.24 ng/ul	1987930	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
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Misc :
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Instrument :
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ClientSampleId :
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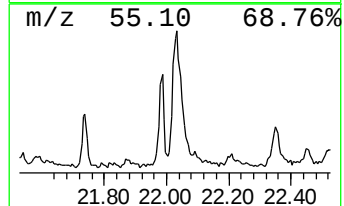
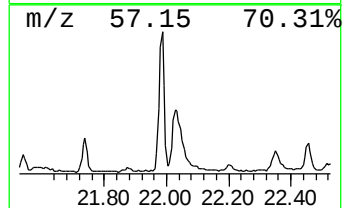
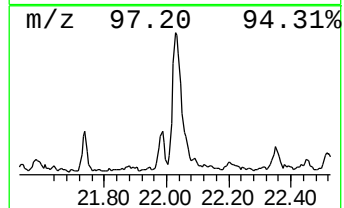
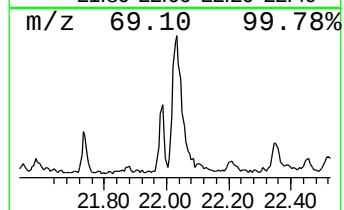
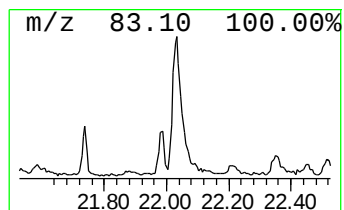
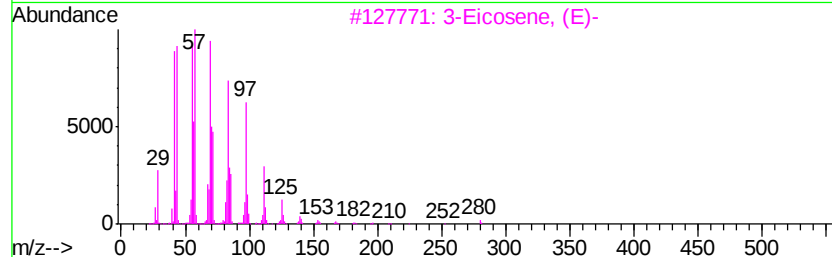
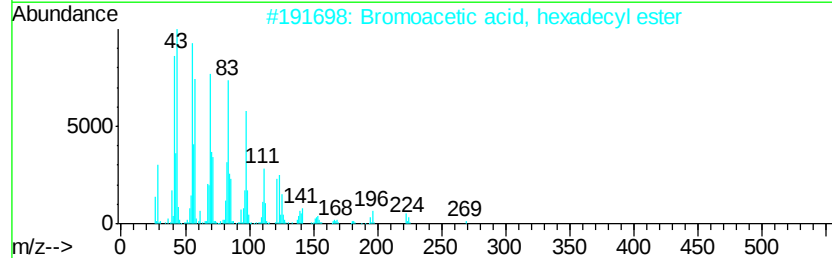
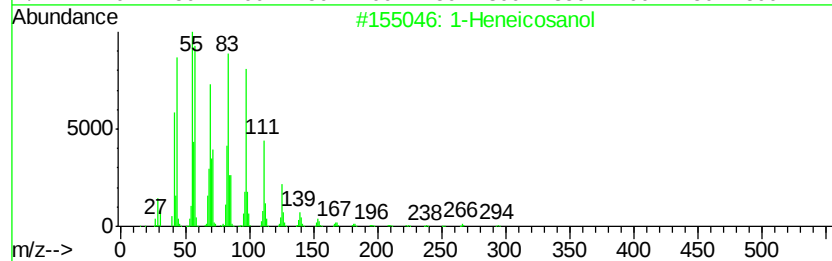
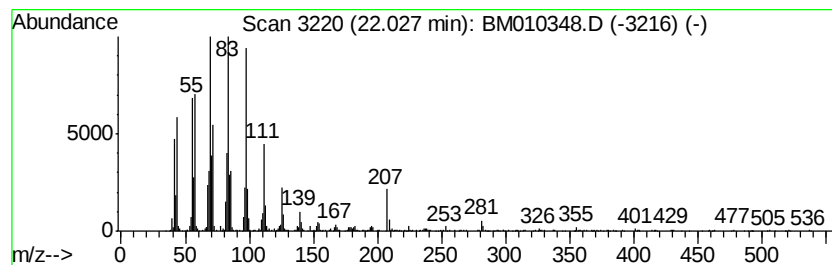
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	12.09 ng/ul	3319570	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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Acq On : 01 Jun 2017 10:49
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Sample : I3164-01
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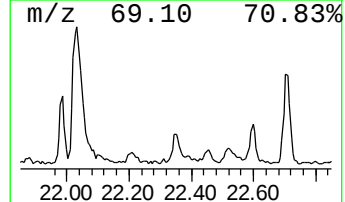
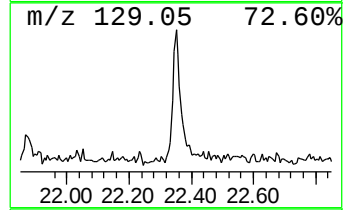
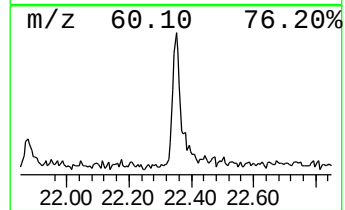
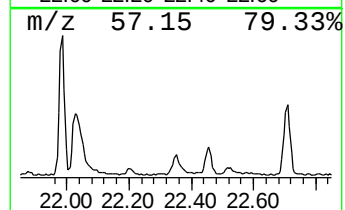
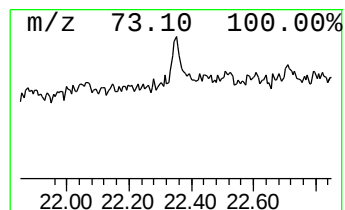
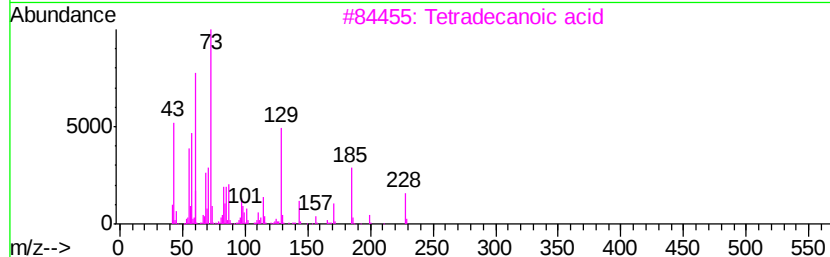
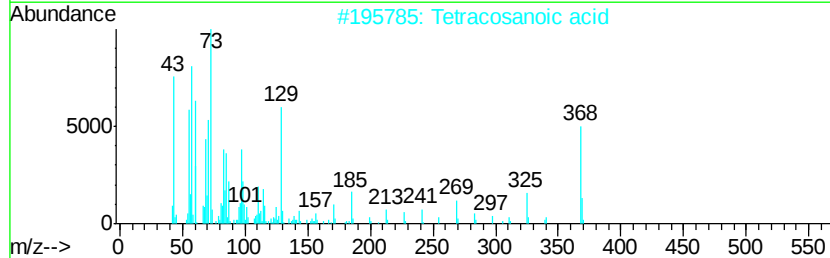
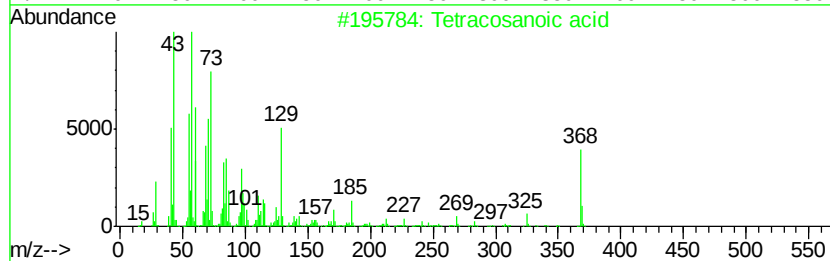
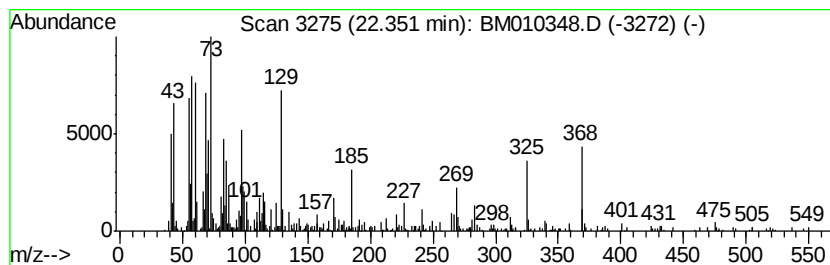
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Tetracosanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	3.62 ng/ul	994311	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid	368	C24H48O2	000557-59-5	90
2		Tetracosanoic acid	368	C24H48O2	000557-59-5	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	55
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
Operator : SJ/MA
Sample : I3164-01
Misc :
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Instrument :
BNA_M
ClientSampleId :
JHSG6

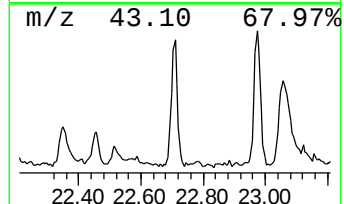
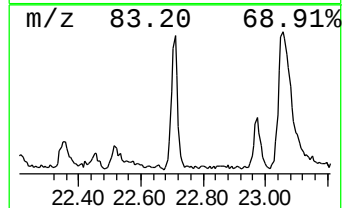
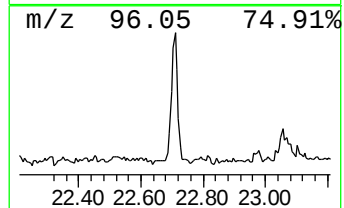
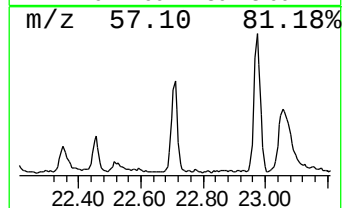
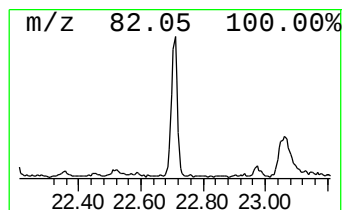
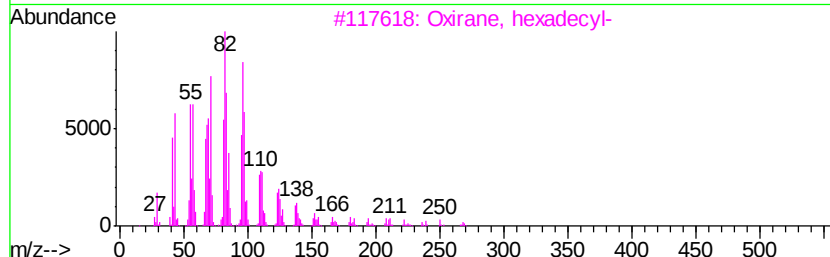
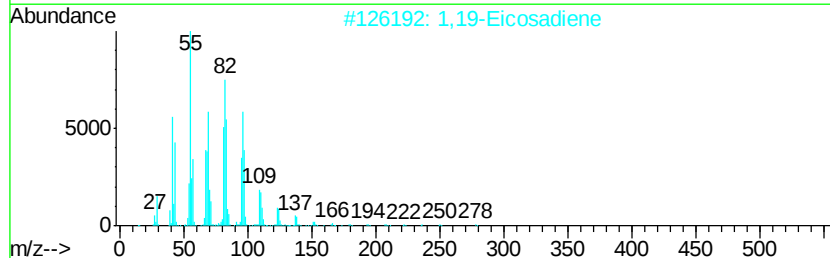
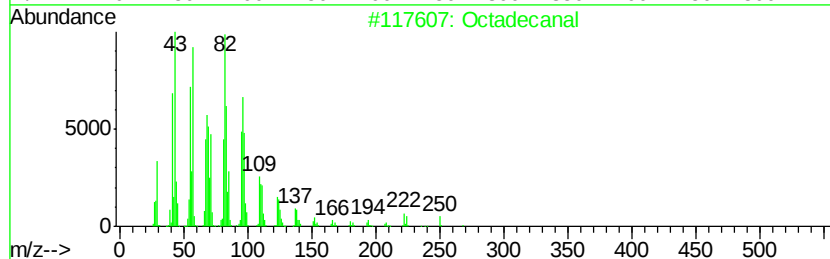
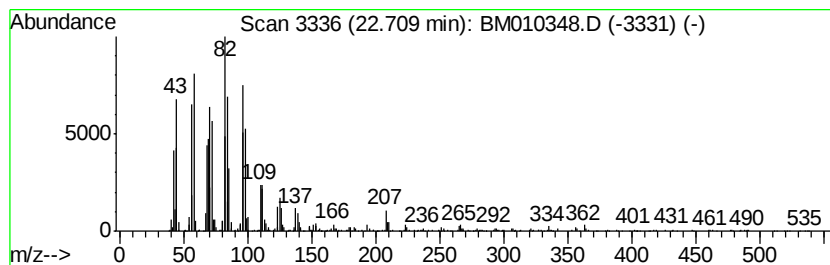
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	9.96 ng/ul	2694860	Perylene-d12	23.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	95
2			1,19-Eicosadiene	278	C20H38	014811-95-1	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4			Tetradecanal	212	C14H28O	000124-25-4	94
5			9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
Operator : SJ/MA
Sample : I3164-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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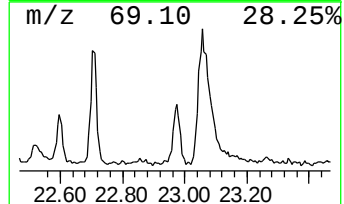
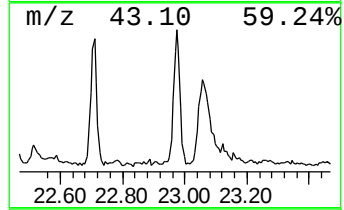
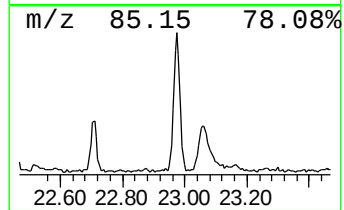
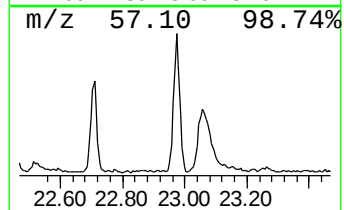
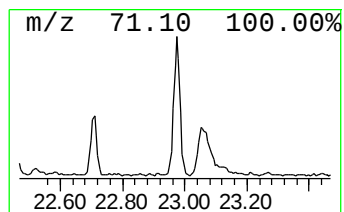
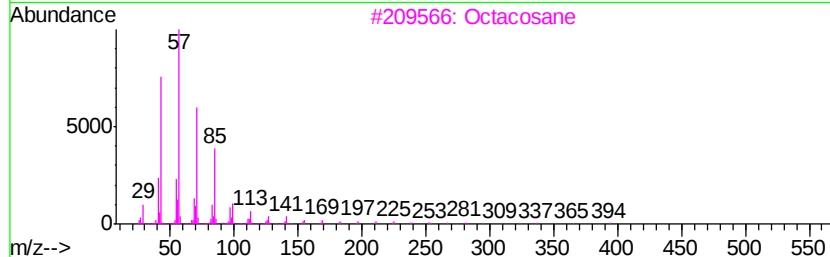
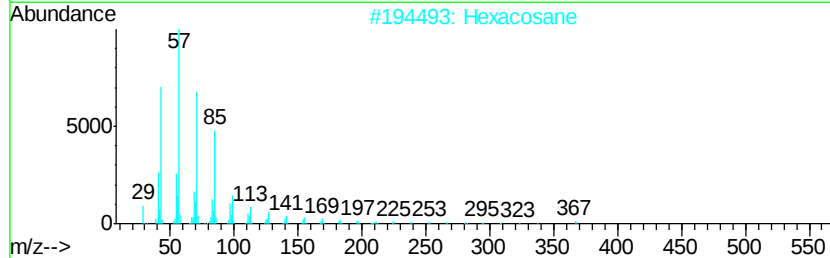
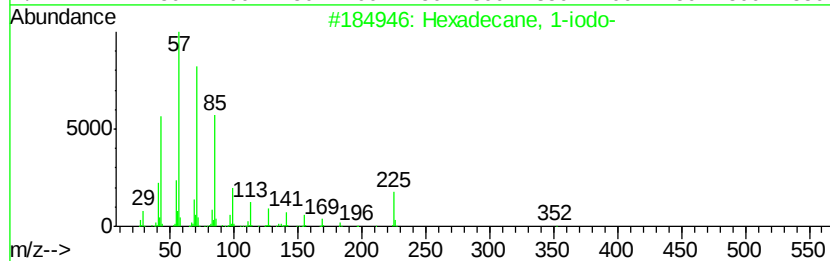
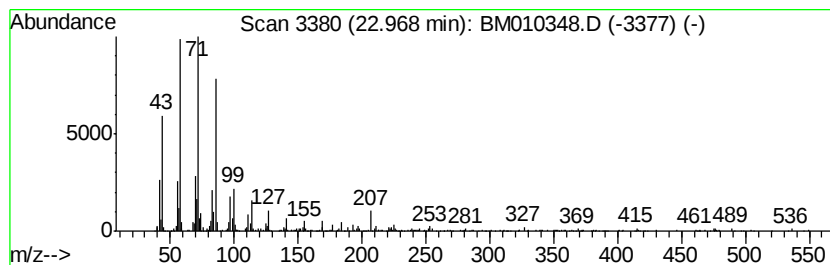
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	6.69 ng/ul	1810680	Perylene-d12	23.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
Operator : SJ/MA
Sample : I3164-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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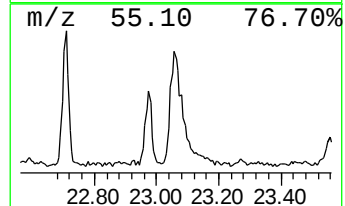
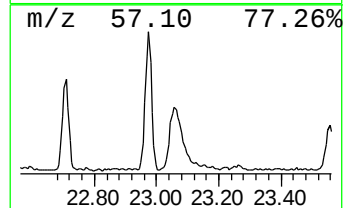
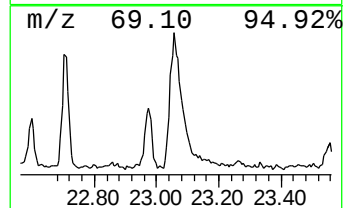
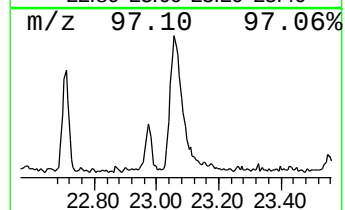
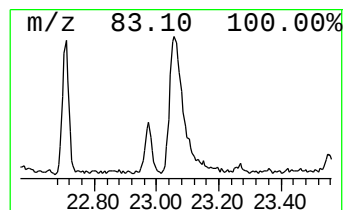
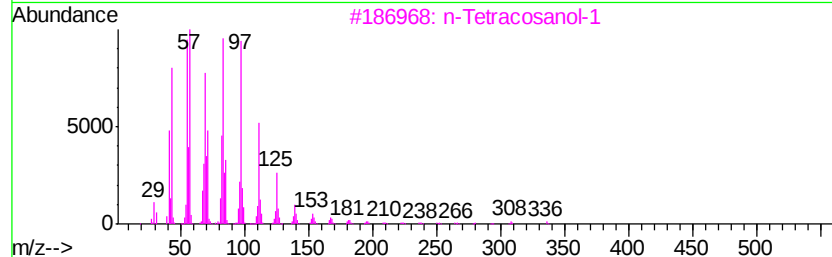
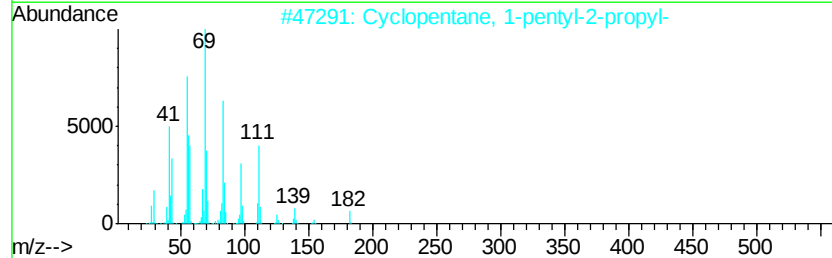
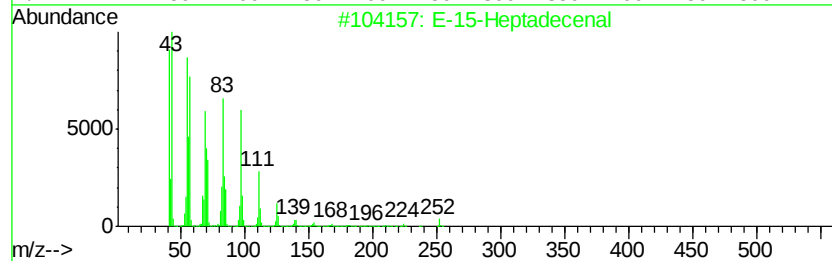
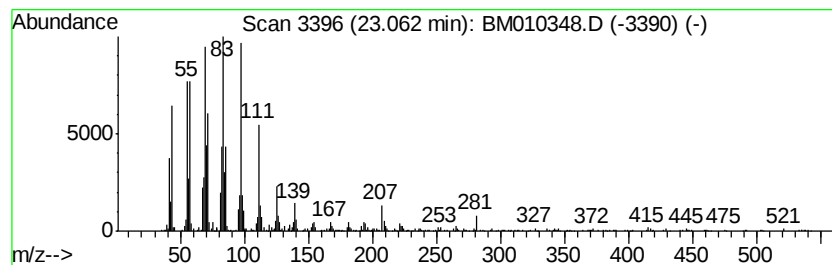
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	11.55 ng/ul	3125380	Perylene-d12	23.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
2		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	78
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	76
4		17-Pentatriacontene	491	C35H70	006971-40-0	74
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
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Sample : I3164-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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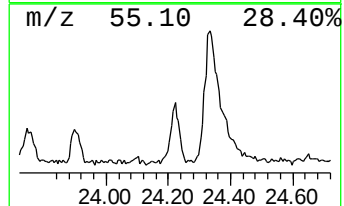
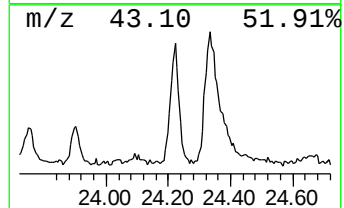
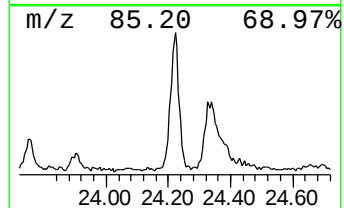
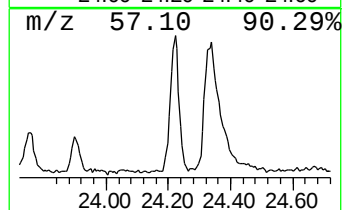
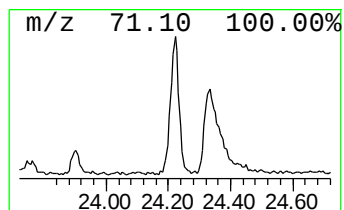
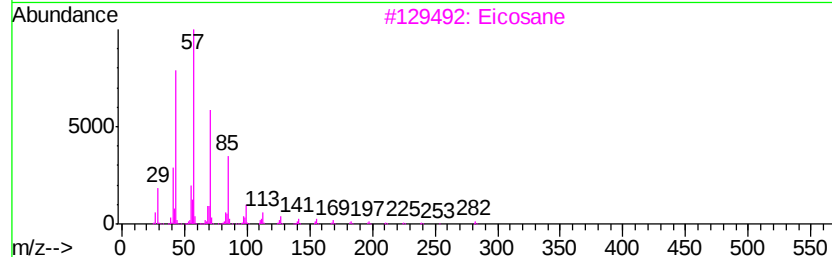
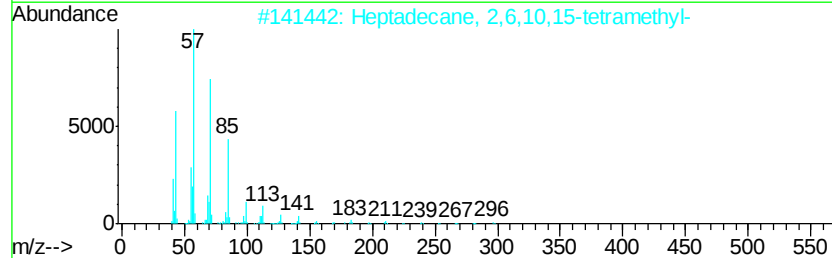
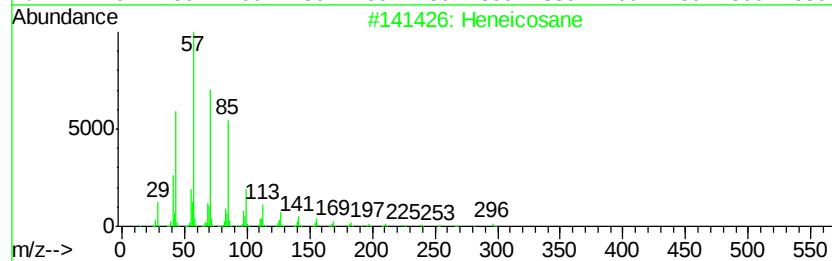
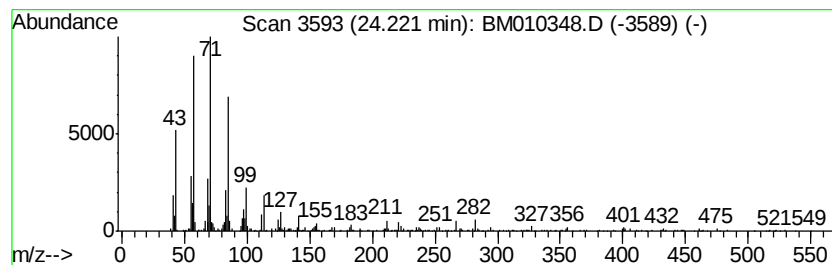
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	5.84 ng/ul	1579510	Perylene-d12	23.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
3			Eicosane	282	C20H42	000112-95-8	80
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5			Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
Operator : SJ/MA
Sample : I3164-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

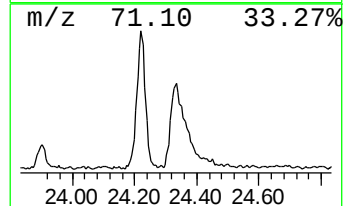
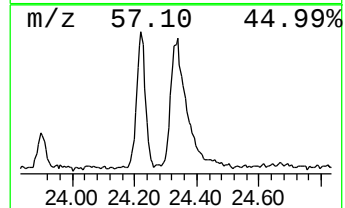
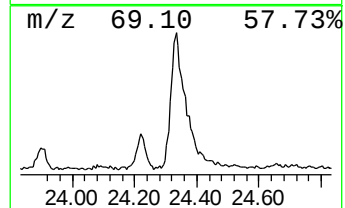
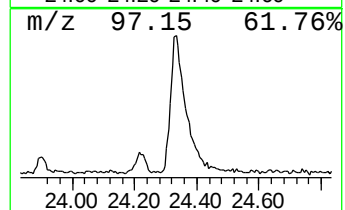
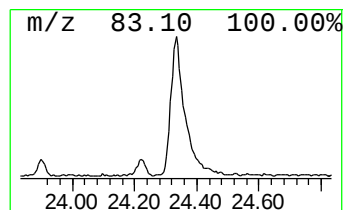
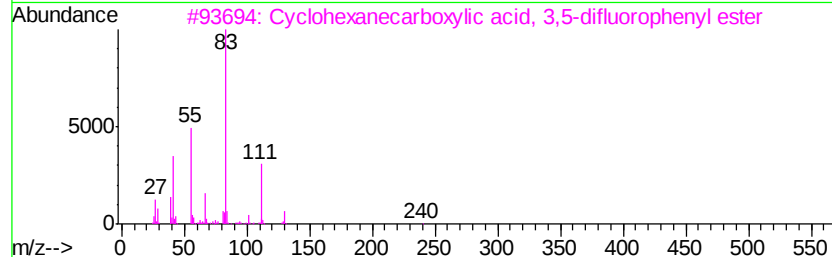
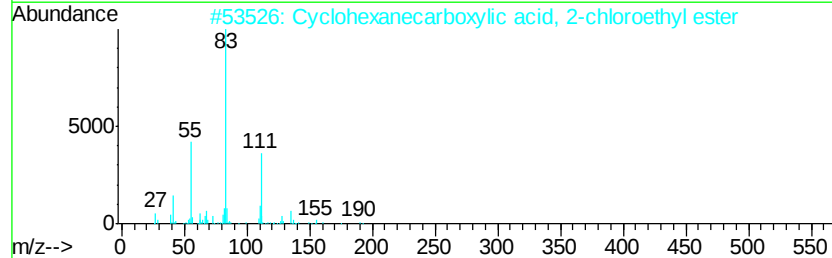
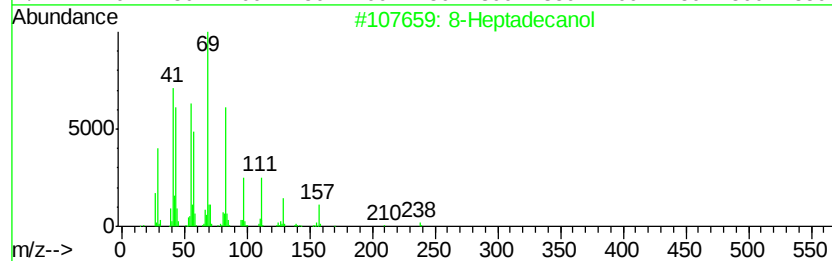
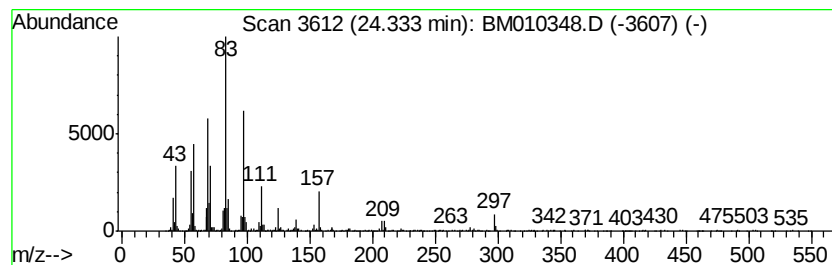
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 8-Heptadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	16.32 ng/ul	4416380	Perylene-d12	23.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	8-Heptadecanol	256 C17H36O	002541-75-5	59
2	Cyclohexanecarboxylic acid, 2-ch...	190 C9H15ClO2	1000330-87-6	43
3	Cyclohexanecarboxylic acid, 3,5-...	240 C13H14F2O2	1000293-69-2	43
4	Cyclohexanecarbonyl chloride	146 C7H11ClO	002719-27-9	43
5	1-Butanone, 1-cyclohexyl-	154 C10H18O	001462-27-7	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010348.D
Acq On : 01 Jun 2017 10:49
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Sample : I3164-01
Misc :
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ClientSampled :
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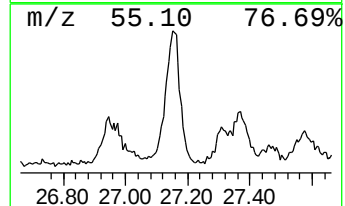
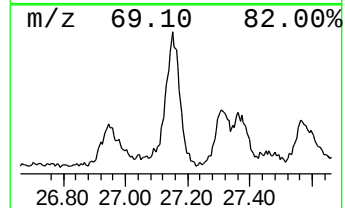
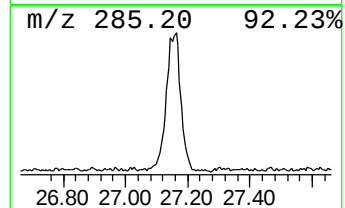
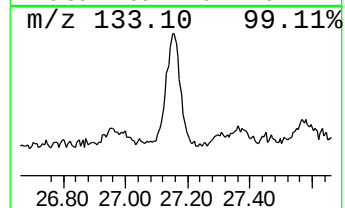
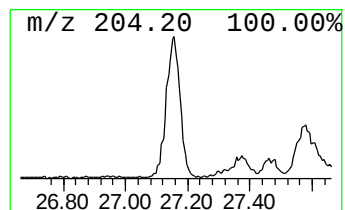
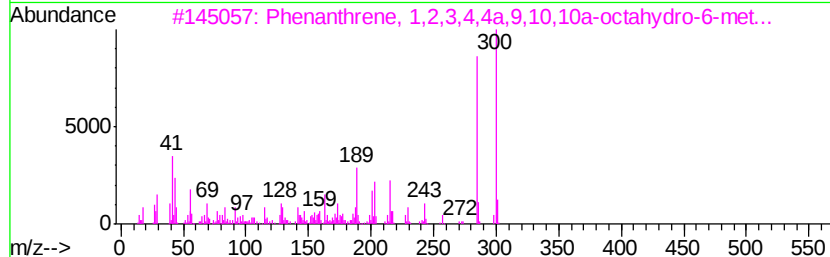
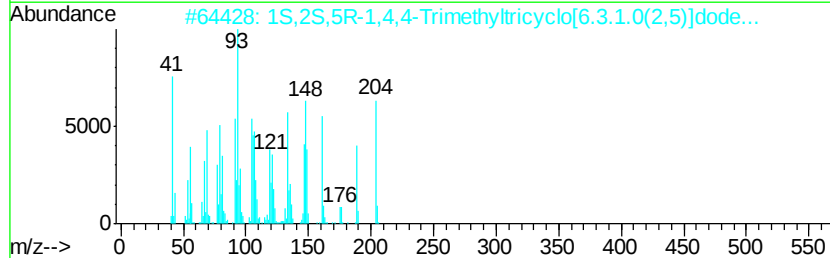
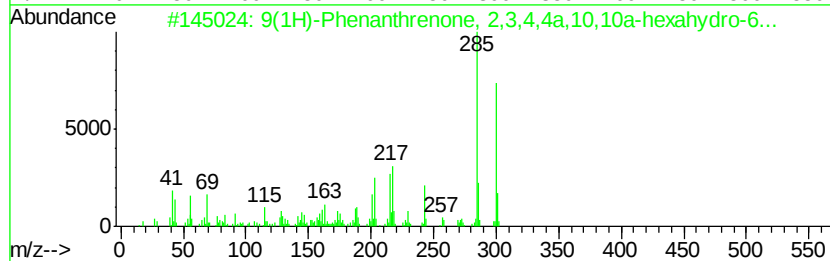
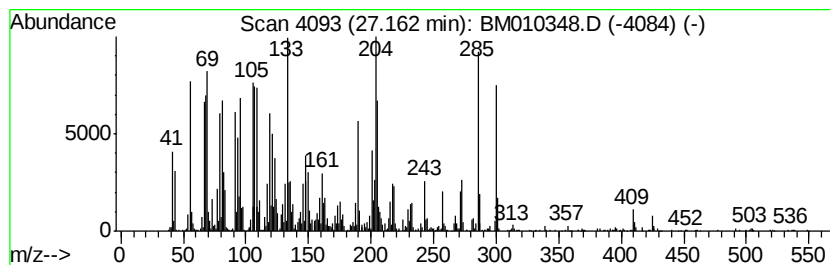
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	36.15 ng/ul	9784870	Perylene-d12	23.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	55
2		1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	55
3		Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	53
4		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	50
5		1,3-Benzodioxole, 5-(1-(4-ethoxy...	300	C18H20O4	090632-70-5	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010348.D
 Acq On : 01 Jun 2017 10:49
 Operator : SJ/MA
 Sample : I3164-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 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
Tetradecanoic acid	18.15	4.6	ng/ul	876808	4	17.30	3800410	20.0
Neopentylidenecyc...	18.46	3.5	ng/ul	656925	4	17.30	3800410	20.0
(DEL) Alkane: Cyc...	19.31	2.2	ng/ul	421178	4	17.30	3800410	20.0
Sulfurous acid, 2...	20.15	3.3	ng/ul	906813	5	21.46	5492030	20.0
Eicosanoic acid	20.49	4.1	ng/ul	1120940	5	21.46	5492030	20.0
(DEL) Alkane: Str...	21.11	5.6	ng/ul	1537950	5	21.46	5492030	20.0
Fumaric acid, 4-c...	21.13	11.9	ng/ul	3261100	5	21.46	5492030	20.0
16-Heptadecenal	21.74	3.6	ng/ul	997611	5	21.46	5492030	20.0
(DEL) Alkane: Str...	21.99	7.2	ng/ul	1987930	5	21.46	5492030	20.0
1-Heneicosanol	22.03	12.1	ng/ul	3319570	5	21.46	5492030	20.0
Tetracosanoic acid	22.35	3.6	ng/ul	994311	5	21.46	5492030	20.0
Octadecanal	22.71	10.0	ng/ul	2694860	6	23.81	5413720	20.0
Hexadecane, 1-iodo-	22.97	6.7	ng/ul	1810680	6	23.81	5413720	20.0
E-15-Heptadecenal	23.06	11.6	ng/ul	3125380	6	23.81	5413720	20.0
(DEL) Alkane: Str...	24.22	5.8	ng/ul	1579510	6	23.81	5413720	20.0
8-Heptadecanol	24.33	16.3	ng/ul	4416380	6	23.81	5413720	20.0
9(1H)-Phenanthren...	27.16	36.1	ng/ul	9784870	6	23.81	5413720	20.0