

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010289.D
 Acq On : 27 May 2017 23:20
 Operator : SJ/MA
 Sample : I3162-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSE4

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	7.116	674	685	694	rBV	615639	1125822	5.32%	0.790%
2	7.269	704	711	719	rBV	472372	738493	3.49%	0.518%
3	7.469	739	745	756	rVB	722197	1165270	5.50%	0.818%
4	7.928	815	823	836	rBV	1752452	2869744	13.55%	2.015%
5	8.651	939	946	958	rBV2	598944	1053521	4.97%	0.740%
6	9.116	1017	1025	1033	rBV	590205	1029709	4.86%	0.723%
7	9.828	1136	1146	1156	rBV2	531769	944719	4.46%	0.663%
8	10.363	1230	1237	1252	rVB	798802	1459313	6.89%	1.024%
9	10.733	1293	1300	1307	rBV	2207673	3561855	16.82%	2.501%
10	13.974	1844	1851	1856	rBV	1702099	2340123	11.05%	1.643%
11	14.022	1856	1859	1866	rVB	738468	984988	4.65%	0.691%
12	14.263	1893	1900	1906	rBV	1687583	2412031	11.39%	1.693%
13	14.563	1944	1951	1961	rVB2	3131981	4758609	22.47%	3.341%
14	14.804	1987	1992	2005	rBV	433395	793654	3.75%	0.557%
15	15.551	2111	2119	2126	rBV	2313486	3224023	15.22%	2.263%
16	15.674	2133	2140	2147	rBV	637418	951057	4.49%	0.668%
17	17.163	2388	2393	2400	rBV2	358249	561225	2.65%	0.394%
18	17.227	2400	2404	2412	rVV8	142554	250752	1.18%	0.176%
19	17.310	2412	2418	2428	rVV	4222168	5925571	27.97%	4.160%
20	17.404	2429	2434	2443	rVV2	2299386	3362610	15.87%	2.361%
21	18.045	2537	2543	2549	rBV3	229539	412814	1.95%	0.290%
22	18.157	2557	2562	2574	rBV	1464019	2247880	10.61%	1.578%
23	18.462	2608	2614	2624	rBV4	581502	1056435	4.99%	0.742%
24	18.804	2669	2672	2675	rVB2	278739	309454	1.46%	0.217%
25	19.021	2704	2709	2710	rBV5	152831	212009	1.00%	0.149%
26	19.051	2711	2714	2718	rVV5	348179	583803	2.76%	0.410%
27	19.092	2718	2721	2724	rVV2	367704	496603	2.34%	0.349%
28	19.127	2724	2727	2734	rVB3	334119	475191	2.24%	0.334%
29	19.292	2751	2755	2756	rBV3	253079	313112	1.48%	0.220%
30	19.315	2756	2759	2761	rBV3	314871	462615	2.18%	0.325%
31	19.427	2774	2778	2792	rVB2	748842	1373066	6.48%	0.964%
32	19.692	2818	2823	2830	rVB	3483505	4566328	21.56%	3.206%
33	20.162	2899	2903	2909	rBV2	446891	685201	3.23%	0.481%
34	20.503	2957	2961	2974	rBV3	1335531	2598470	12.27%	1.824%

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35	20.633	2979	2983	2989	rVV	1000783	1250518	5.90%	0.878%
36	20.839	3016	3018	3021	rBV4	224724	256983	1.21%	0.180%
37	21.115	3061	3065	3067	rBV	1072281	1276916	6.03%	0.896%
38	21.145	3067	3070	3078	rVB2	1344613	2549748	12.04%	1.790%
39	21.433	3116	3119	3122	rBV	2460512	3356766	15.85%	2.357%
40	21.468	3122	3125	3131	rVB	7392623	8917202	42.10%	6.260%
41	21.745	3169	3172	3176	rBV2	915231	965593	4.56%	0.678%
42	21.992	3210	3214	3218	rBV	1821242	2474383	11.68%	1.737%
43	22.045	3219	3223	3238	rVB4	1655376	4638457	21.90%	3.256%
44	22.362	3273	3277	3288	rBV3	1897974	3395107	16.03%	2.383%
45	22.715	3333	3337	3343	rBV	3524747	4783303	22.58%	3.358%
46	22.986	3379	3383	3389	rVB	1608560	2380163	11.24%	1.671%
47	23.074	3394	3398	3406	rBV4	1037456	2789671	13.17%	1.958%
48	23.668	3493	3499	3509	rVB	3059515	6056131	28.59%	4.252%
49	23.768	3512	3516	3519	rVV3	1319671	2335923	11.03%	1.640%
50	23.821	3520	3525	3534	rVB	4737613	8913701	42.08%	6.258%
51	23.915	3536	3541	3549	rVB	2794927	4870892	23.00%	3.420%
52	24.350	3608	3615	3630	rBV	6747601	21181810	100.00%	14.870%
53	25.315	3774	3779	3788	rVB2	2128706	4743672	22.40%	3.330%

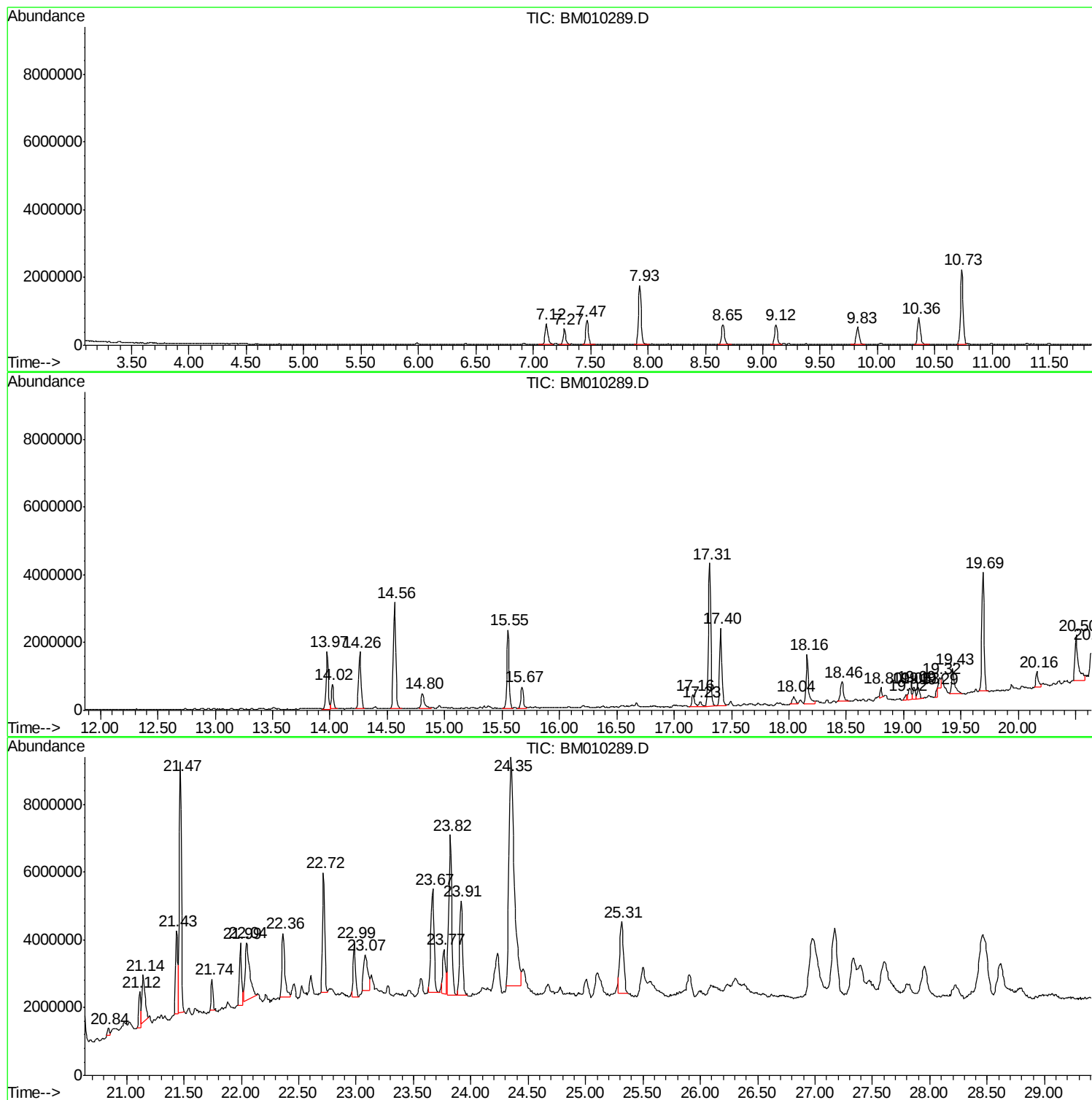
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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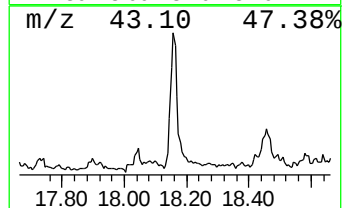
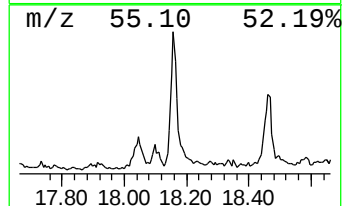
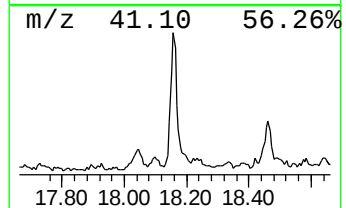
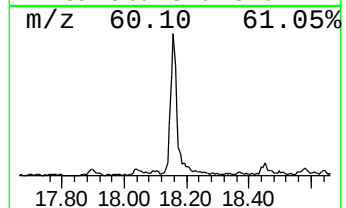
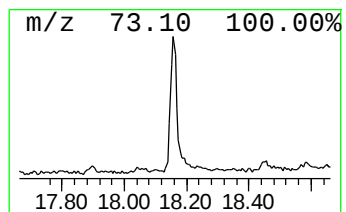
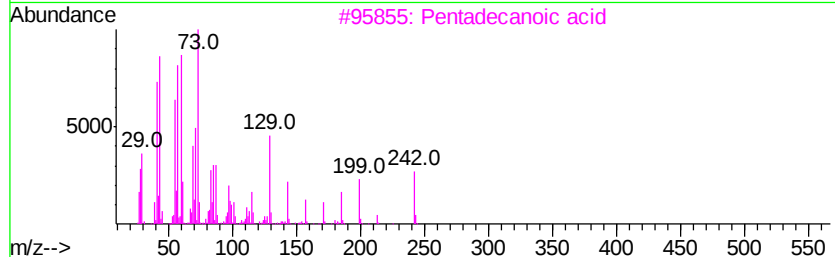
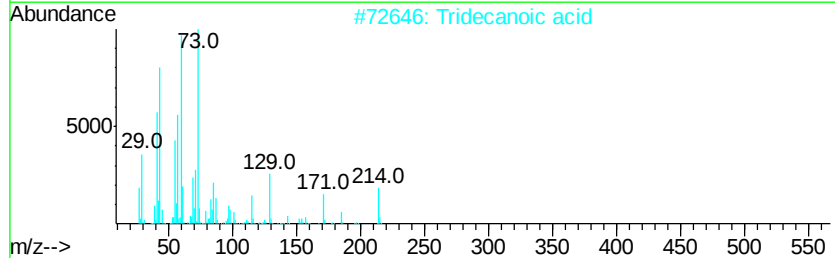
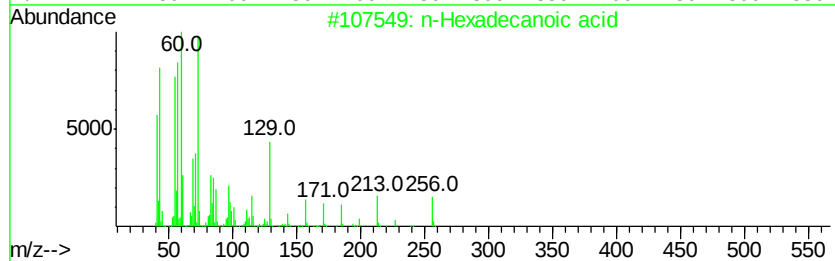
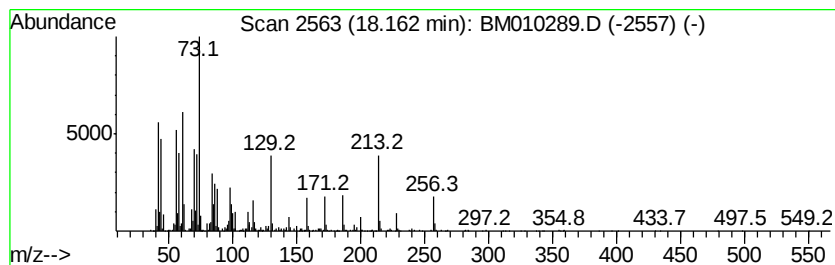
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	7.59 ng/ul	2247880	Phenanthrene-d10	17.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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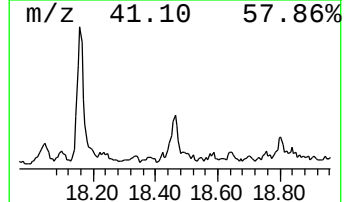
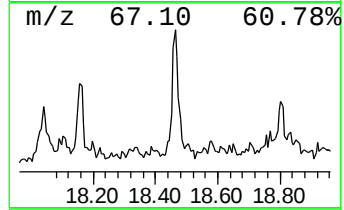
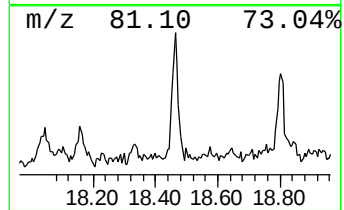
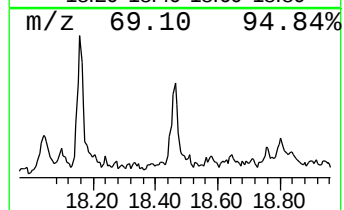
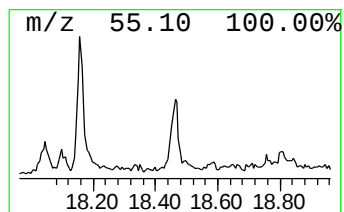
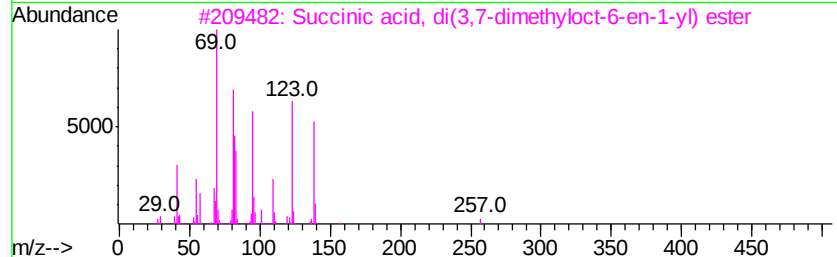
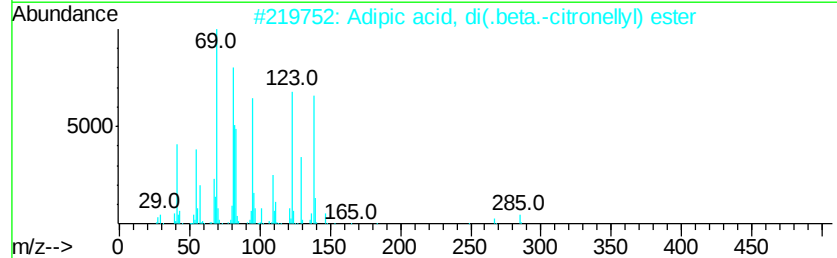
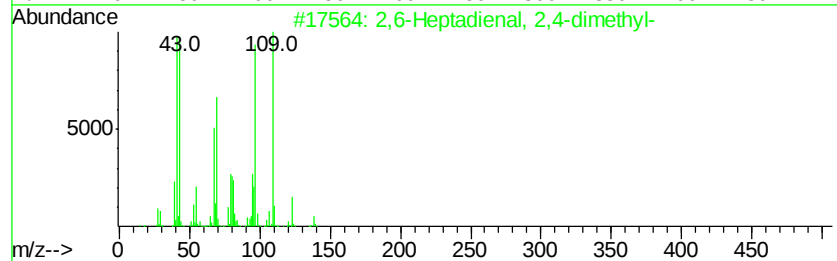
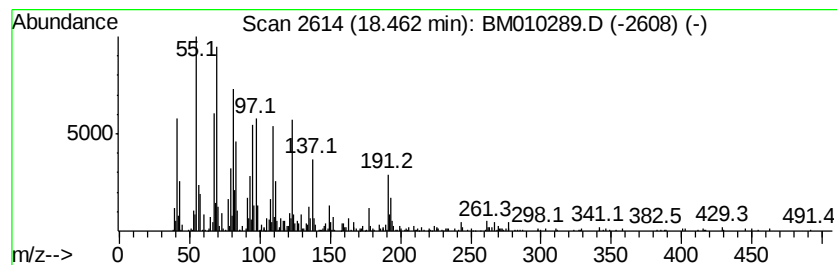
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,6-Heptadienal, 2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.57 ng/ul	1056440	Phenanthrene-d10	17.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	55
2		Adipic acid, di(.beta.-citronell...	422	C26H46O4	1000353-78-0	52
3		Succinic acid, di(3,7-dimethyloc...	394	C24H42O4	1000353-35-2	49
4		1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-25-7	42
5		1-Formyl-2,2,6-trimethyl-3-(3-me...	220	C15H24O	108287-18-9	41



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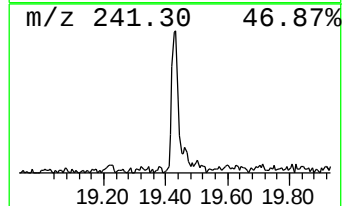
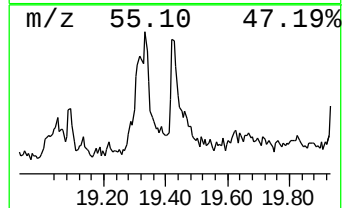
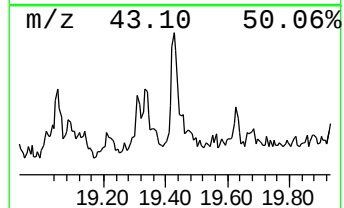
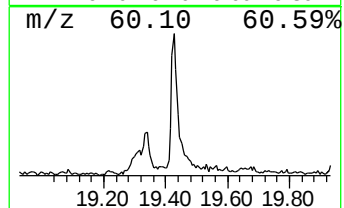
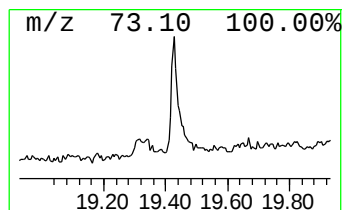
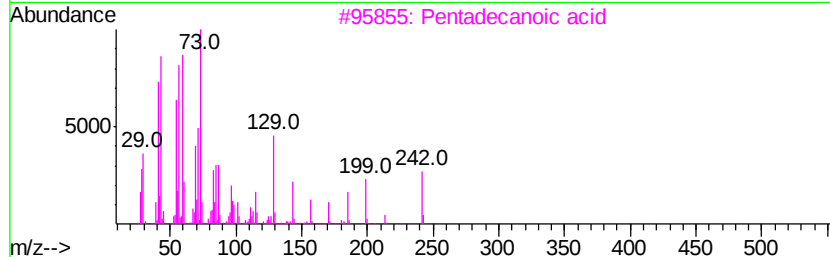
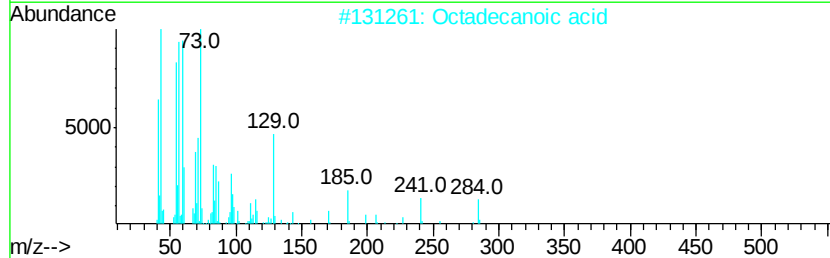
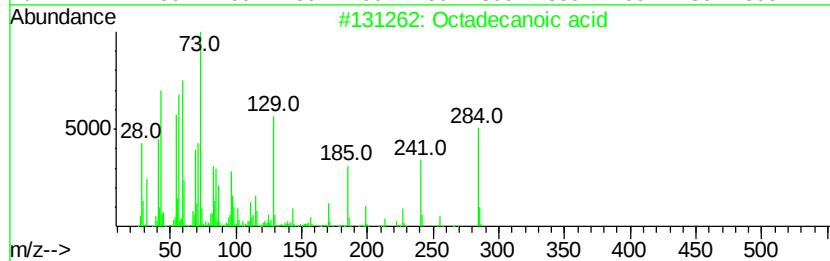
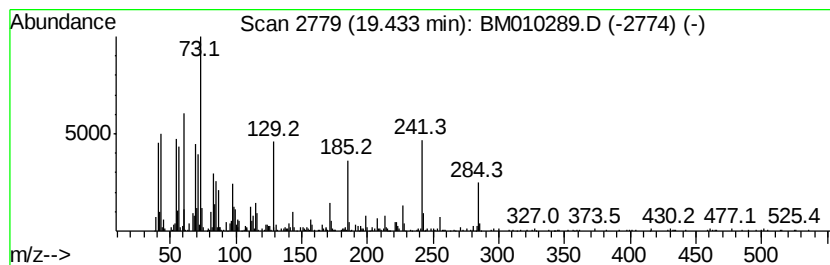
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	3.08 ng/ul	1373070	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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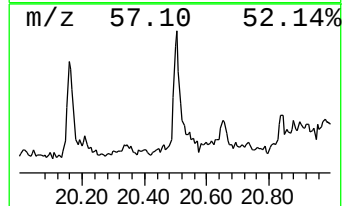
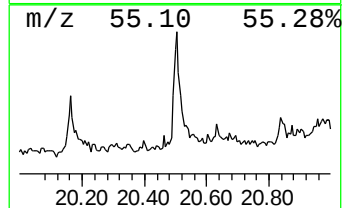
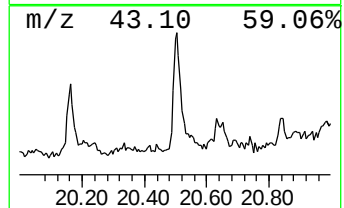
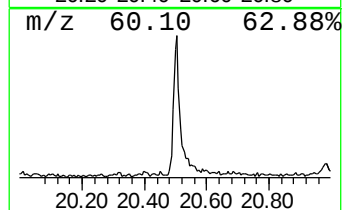
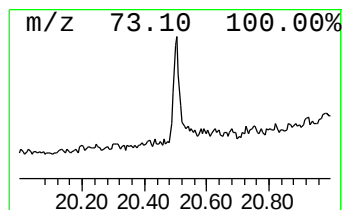
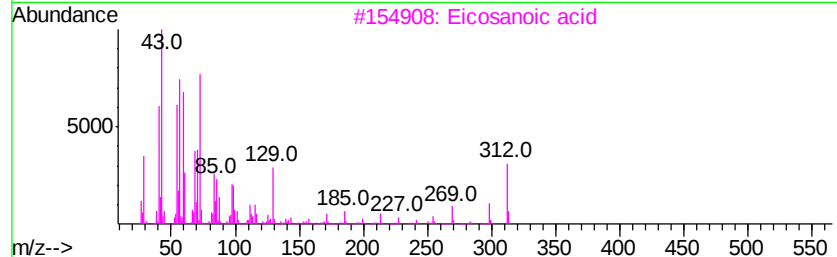
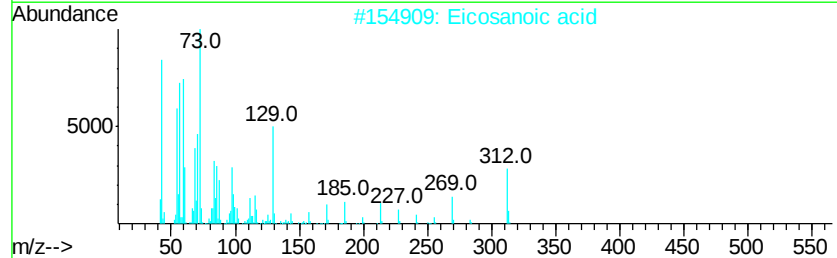
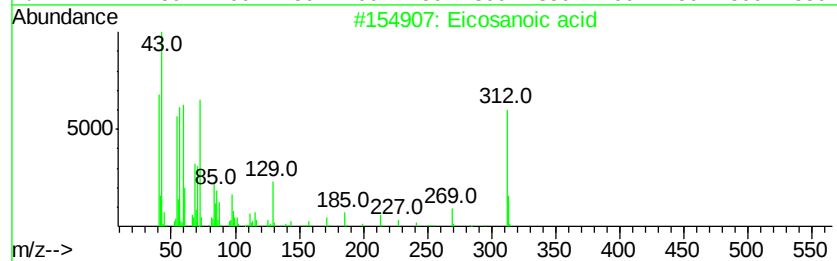
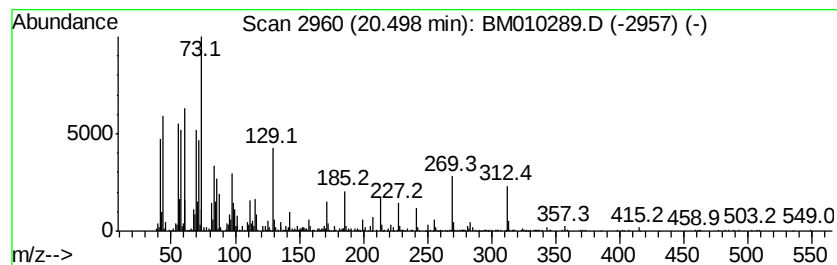
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Peak Number 4 Eicosanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	5.83 ng/ul	2598470	Chrysene-d12	21.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosanoic acid	312 C20H40O2	000506-30-9	99
2	Eicosanoic acid	312 C20H40O2	000506-30-9	94
3	Eicosanoic acid	312 C20H40O2	000506-30-9	91
4	Eicosanoic acid	312 C20H40O2	000506-30-9	62
5	Heptadecanoic acid	270 C17H34O2	000506-12-7	60



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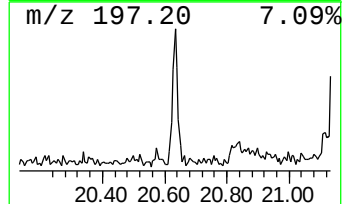
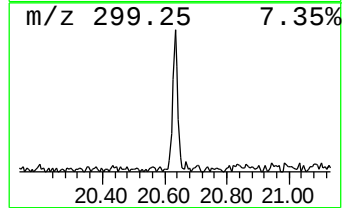
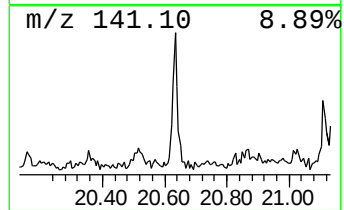
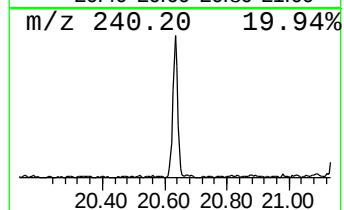
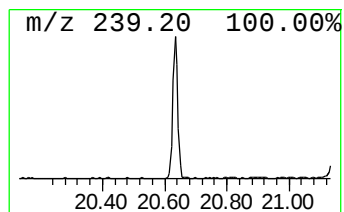
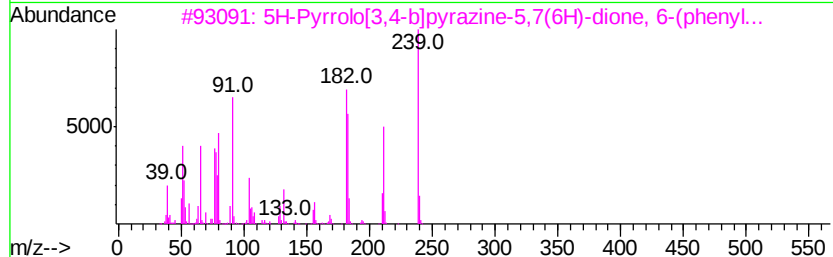
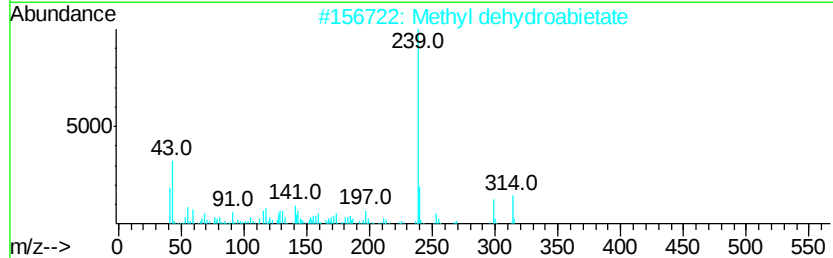
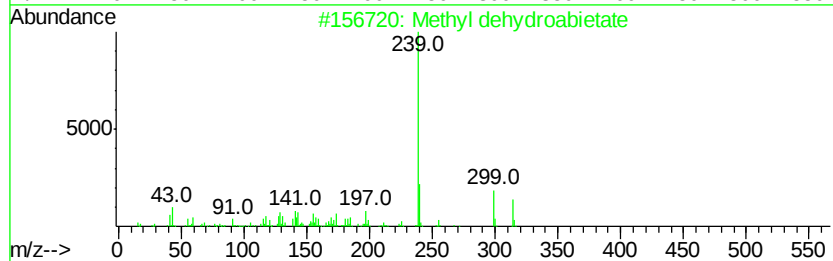
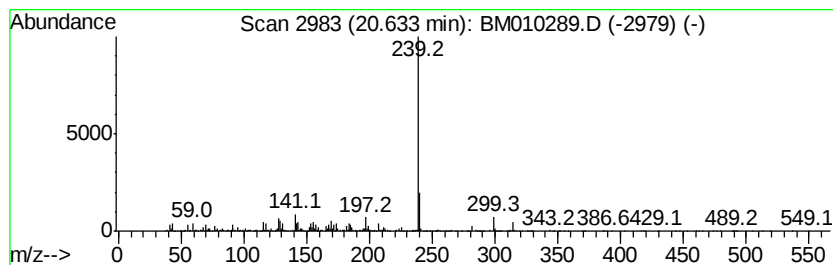
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Methyl dehydroabietate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	2.80 ng/ul	1250520	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl dehydroabietate	314	C21H30O2	001235-74-1	95
2		Methyl dehydroabietate	314	C21H30O2	001235-74-1	90
3		5H-Pyrrolo[3,4-b]pyrazine-5,7(6H)-dione, 6-(phenyl...)	239	C13H9N3O2	1000337-19-6	81
4		trans-1,2-Bis(methyldichlorosilyl)-3,4-bis(methoxyphenyl)benzene	252	C4H8Cl4Si2	065899-10-7	64
5		Phthalic acid, 4-methoxyphenyl 3-methoxyphenyl ester	362	C22H18O5	1000315-68-0	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010289.D
Acq On : 27 May 2017 23:20
Operator : SJ/MA
Sample : I3162-07
Misc :
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Instrument :
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ClientSampleId :
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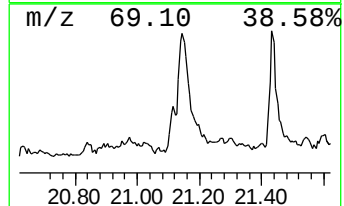
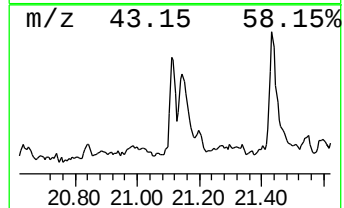
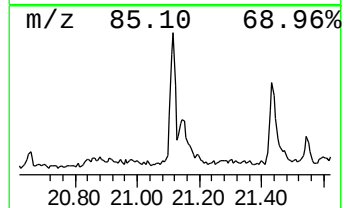
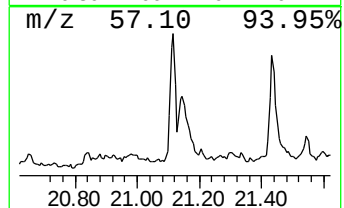
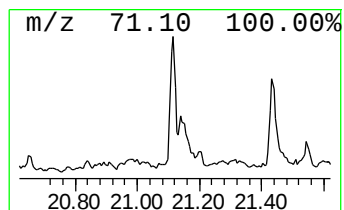
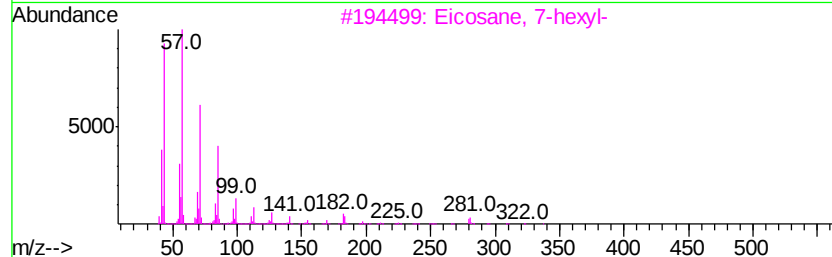
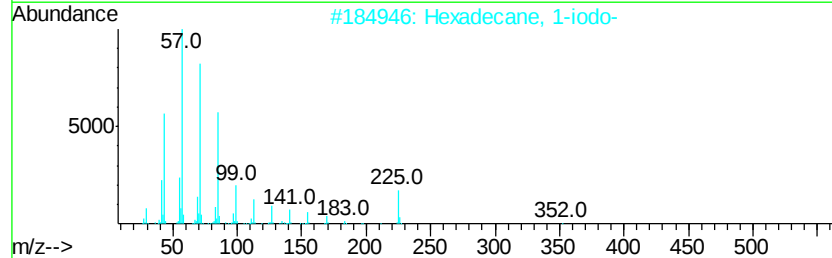
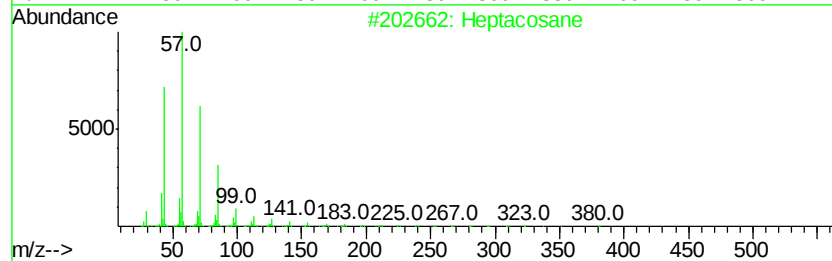
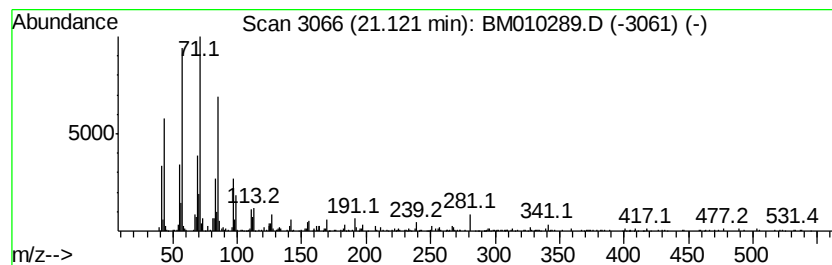
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.86 ng/ul	1276920	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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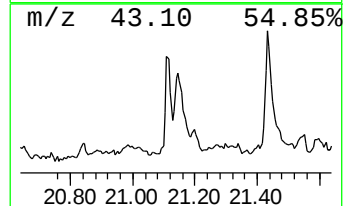
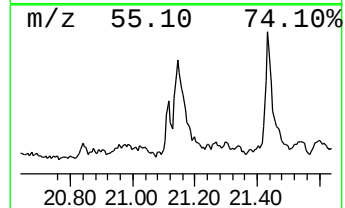
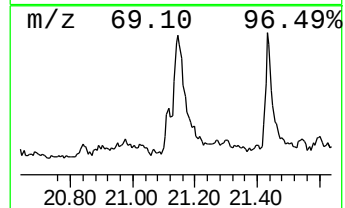
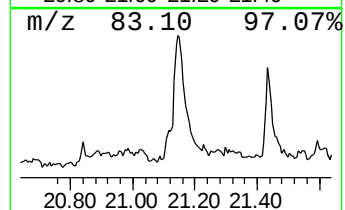
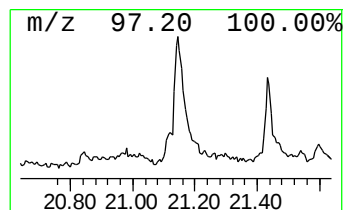
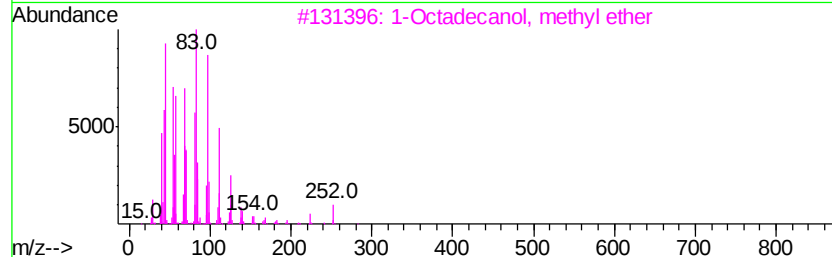
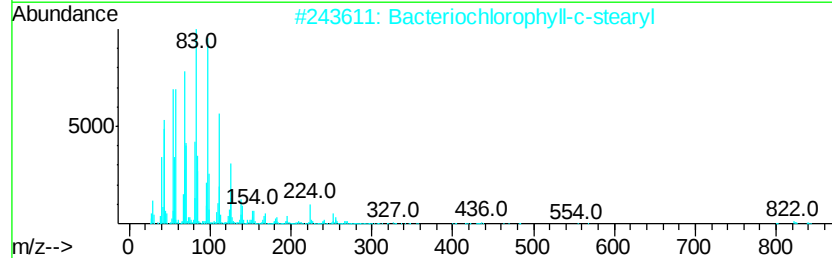
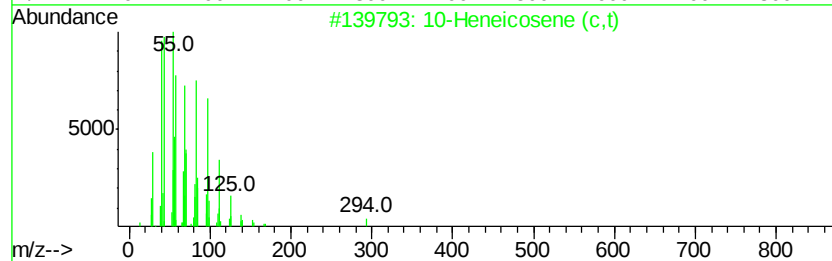
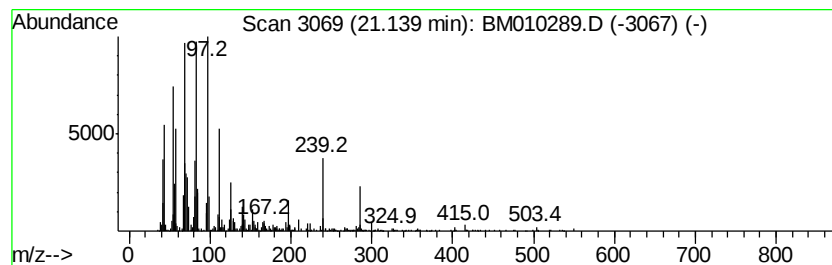
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.14 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	5.72 ng/ul	2549750	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
2		Bacteriochlorophyll-c-stearyl	841	C52H72MqN4O4	1000164-49-7	70
3		1-Octadecanol, methyl ether	284	C19H40O	1000333-92-7	64
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	62
5		1-Hexadecanol	242	C16H34O	036653-82-4	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
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Sample : I3162-07
Misc :
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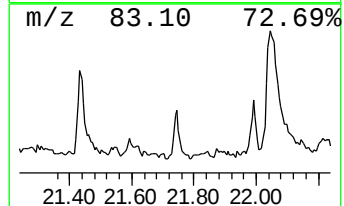
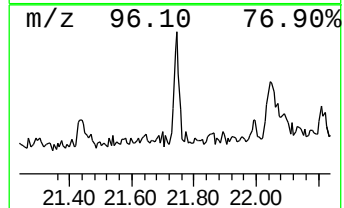
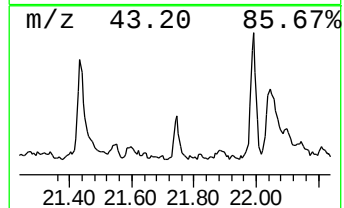
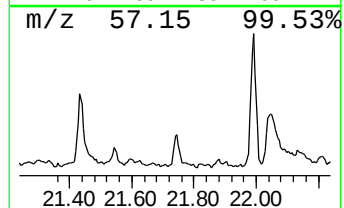
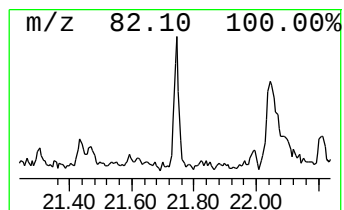
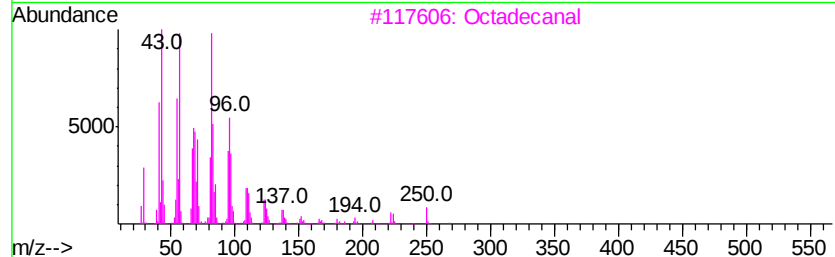
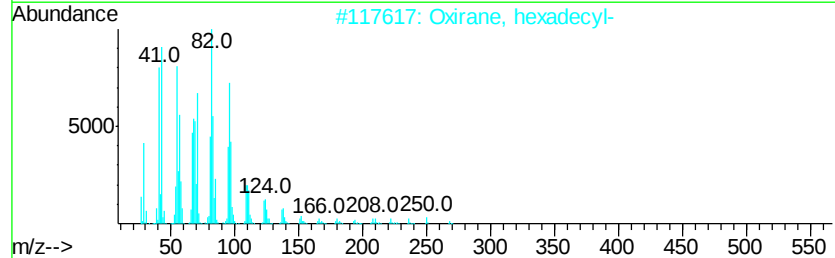
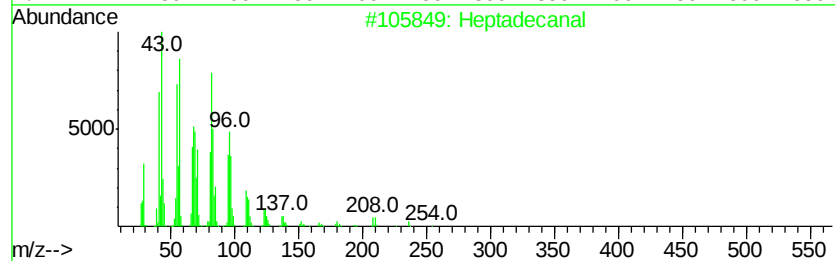
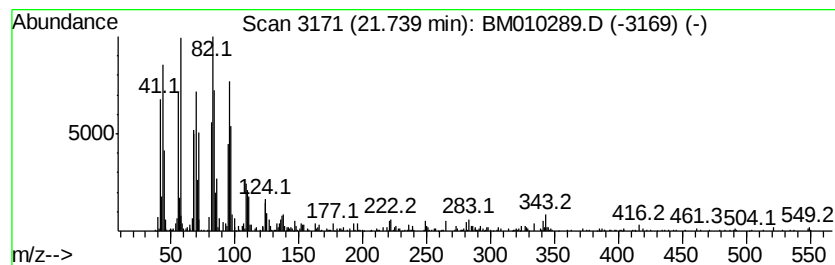
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Heptadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.17 ng/ul	965593	Chrysene-d12	21.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecanal	254 C17H34O	1000376-70-0	94
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
3	Octadecanal	268 C18H36O	000638-66-4	91
4	Tetradecanal	212 C14H28O	000124-25-4	90
5	1,19-Eicosadiene	278 C20H38	014811-95-1	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010289.D
Acq On : 27 May 2017 23:20
Operator : SJ/MA
Sample : I3162-07
Misc :
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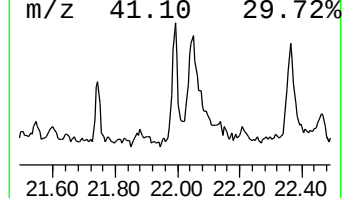
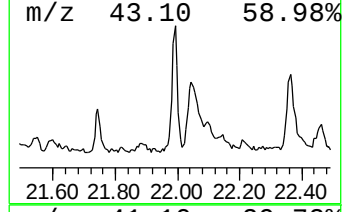
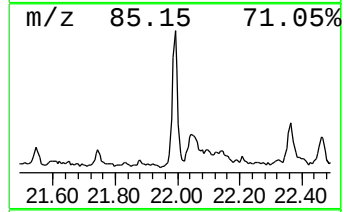
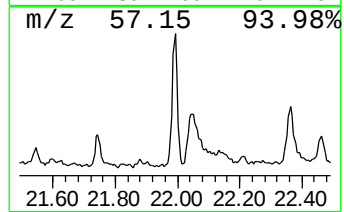
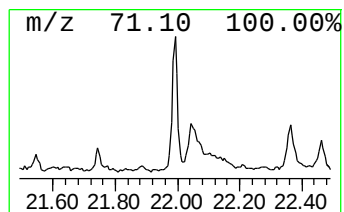
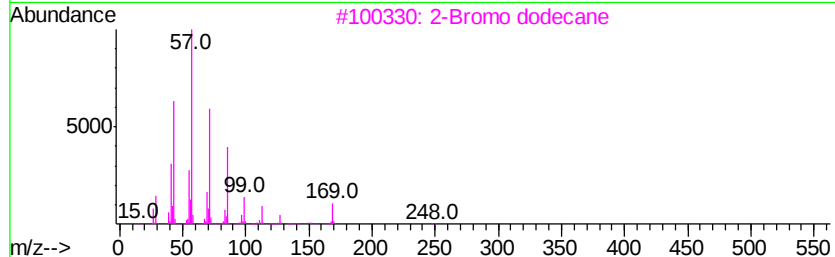
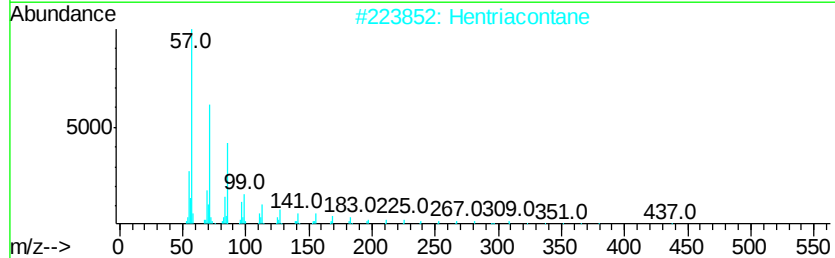
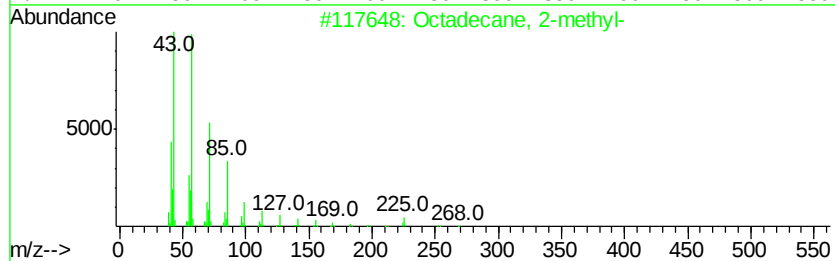
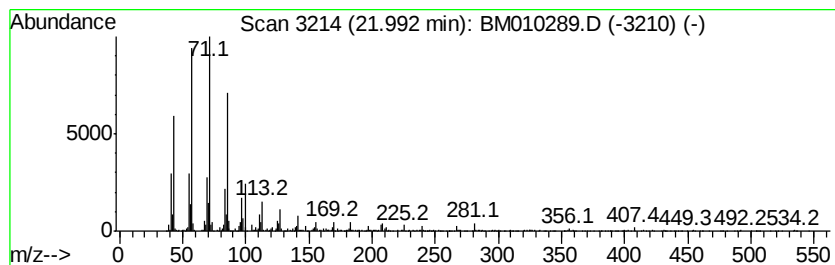
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	5.55 ng/ul	2474380	Chrysene-d12	21.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2			Hentriacontane	437	C31H64	000630-04-6	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
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Acq On : 27 May 2017 23:20
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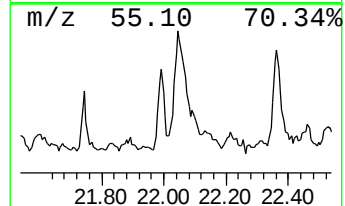
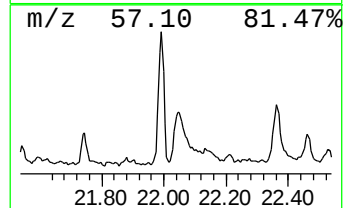
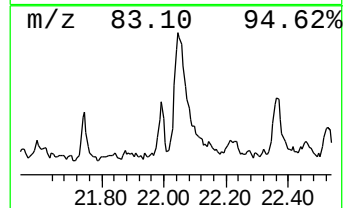
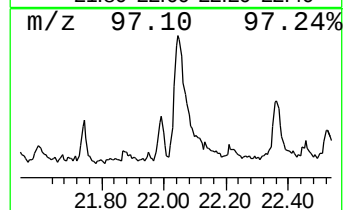
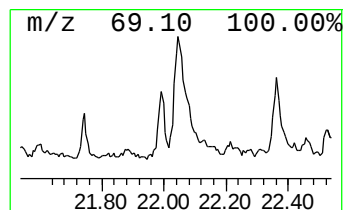
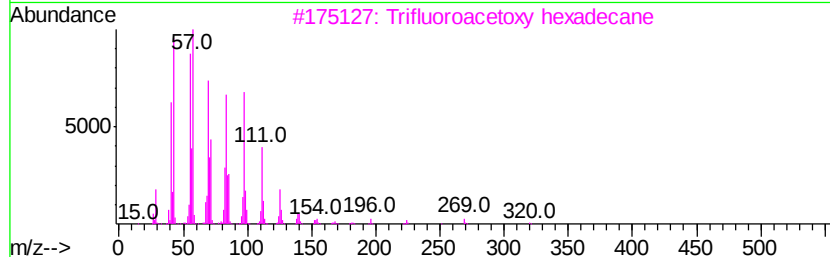
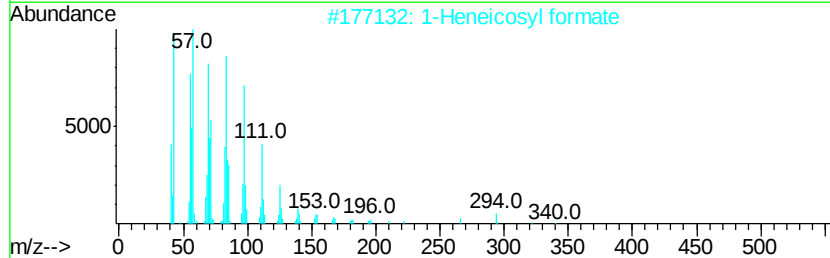
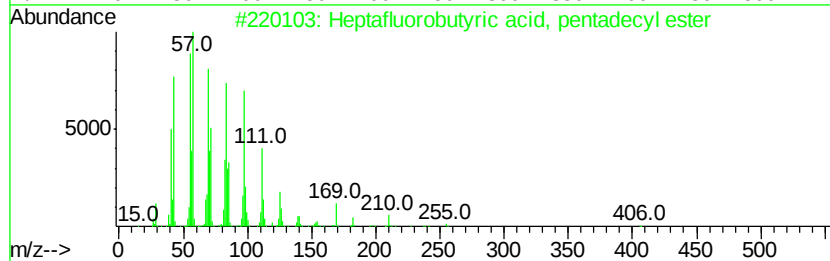
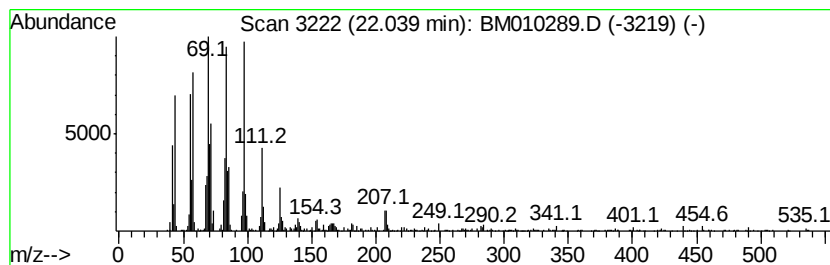
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	10.40 ng/ul	4638460	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
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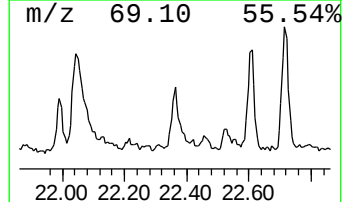
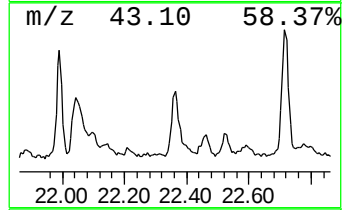
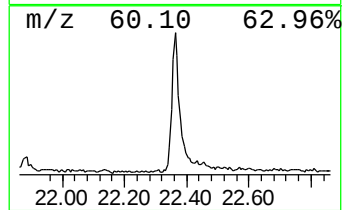
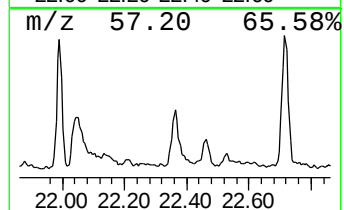
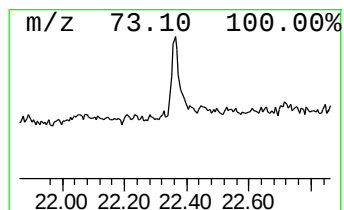
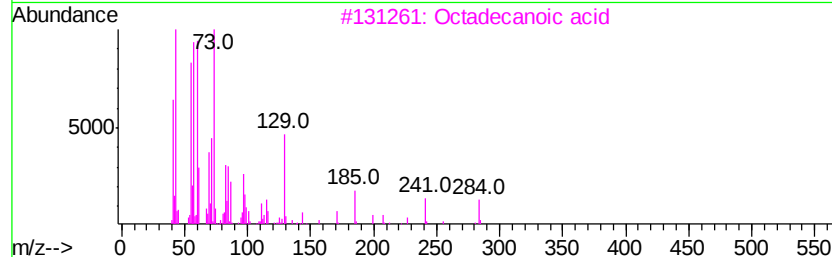
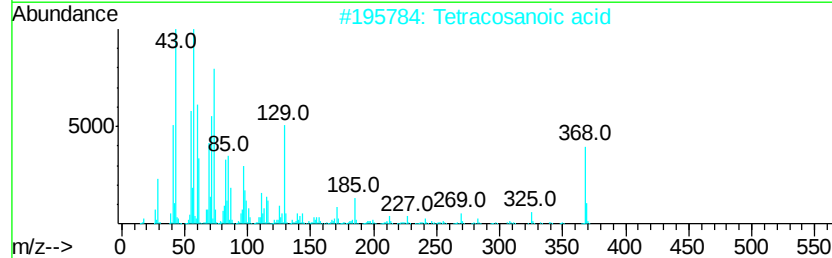
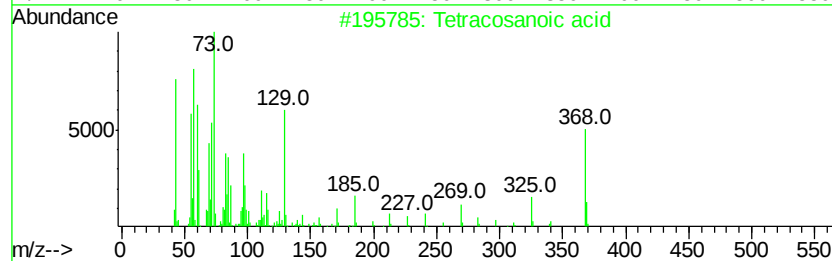
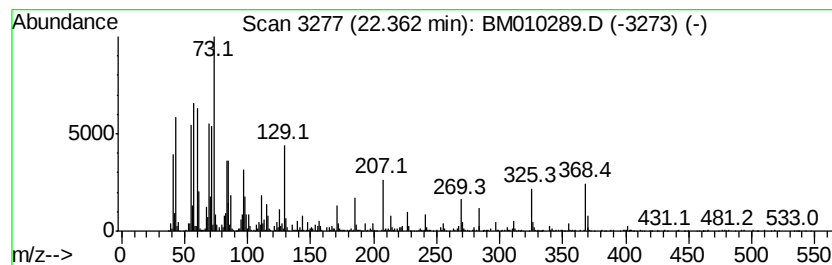
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Tetracosanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	7.61 ng/ul	3395110	Chrysene-d12	21.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	98
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	62
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
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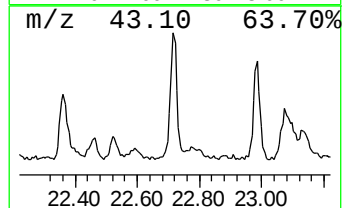
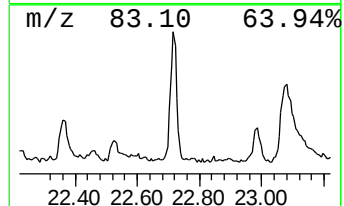
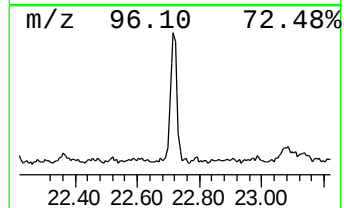
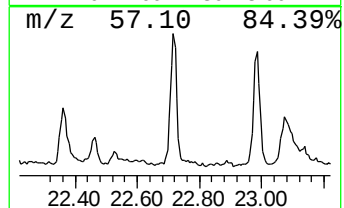
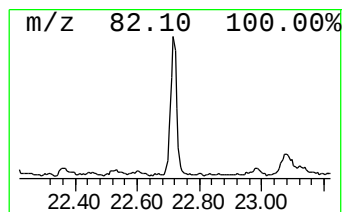
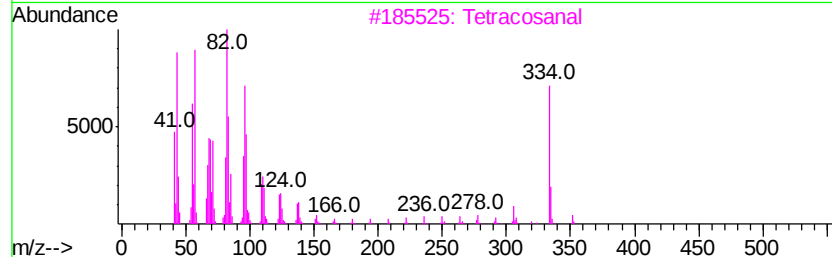
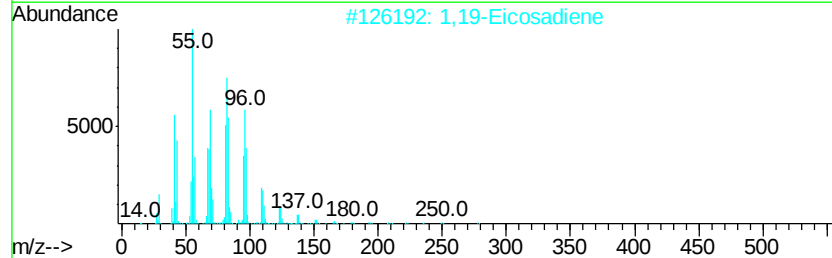
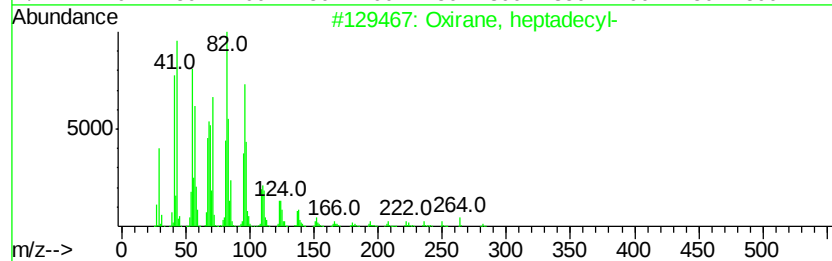
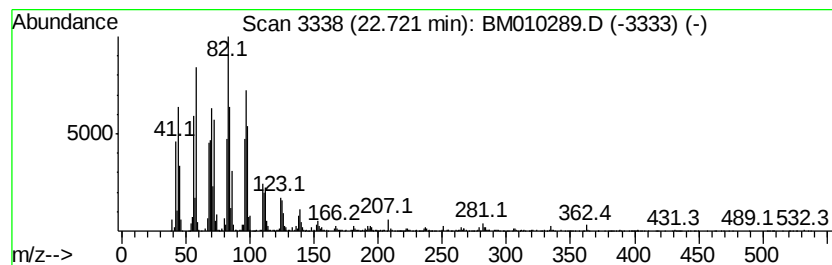
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	10.73 ng/ul	4783300	Perylene-d12	23.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H380	067860-04-2	95
2	1,19-Eicosadiene	278 C20H38	014811-95-1	94
3	Tetracosanal	352 C24H480	057866-08-7	94
4	Octadecanal	268 C18H360	000638-66-4	94
5	Oleyl alcohol, methyl ether	282 C19H380	1000352-68-0	92



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010289.D
Acq On : 27 May 2017 23:20
Operator : SJ/MA
Sample : I3162-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

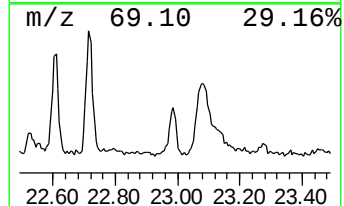
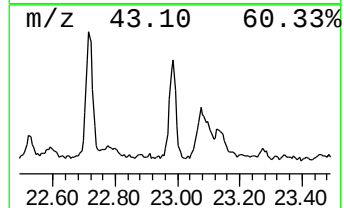
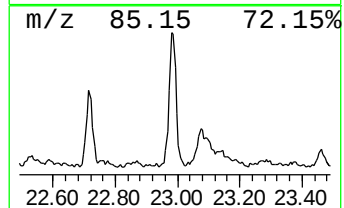
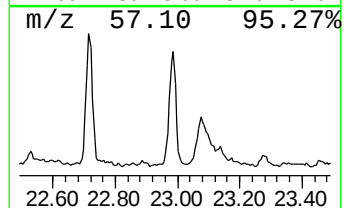
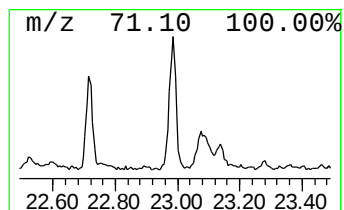
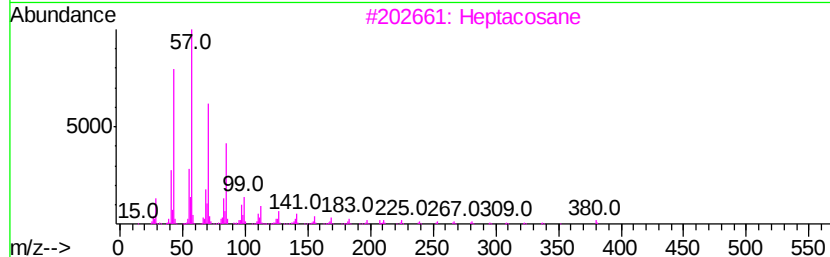
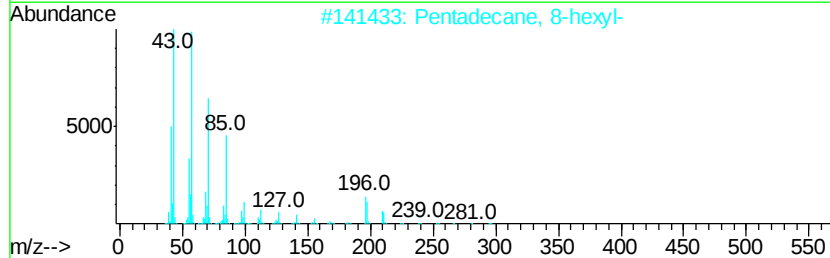
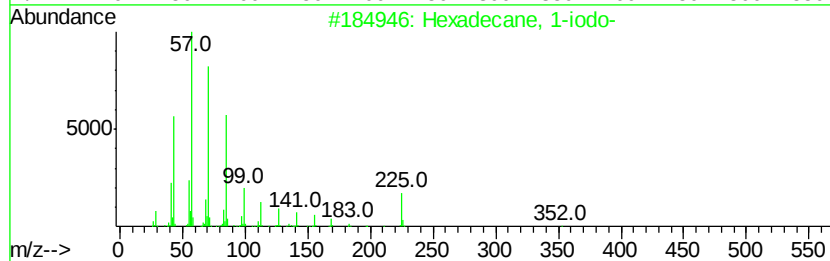
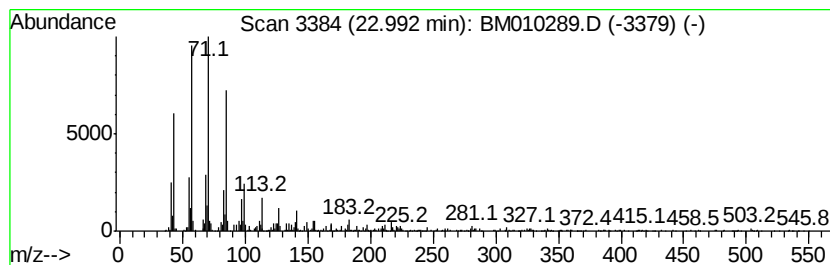
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.99	5.34 ng/ul	2380160	Perylene-d12	23.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
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Operator : SJ/MA
Sample : I3162-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

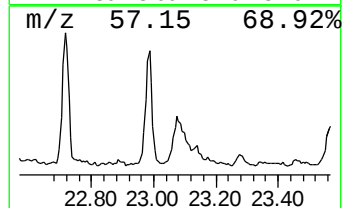
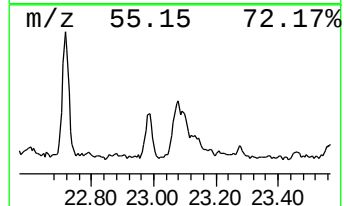
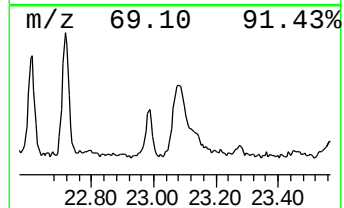
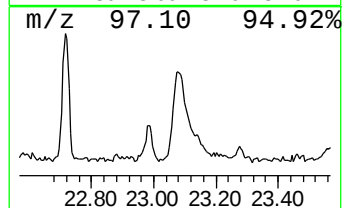
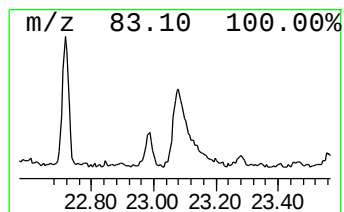
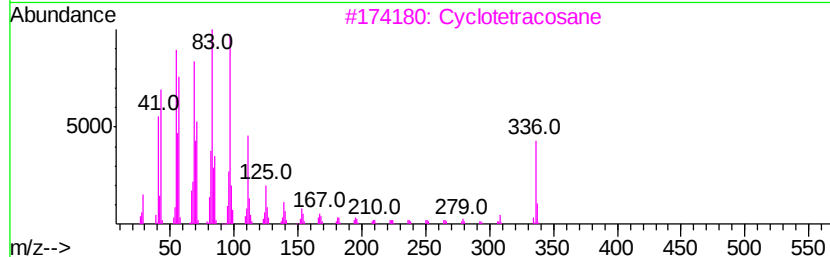
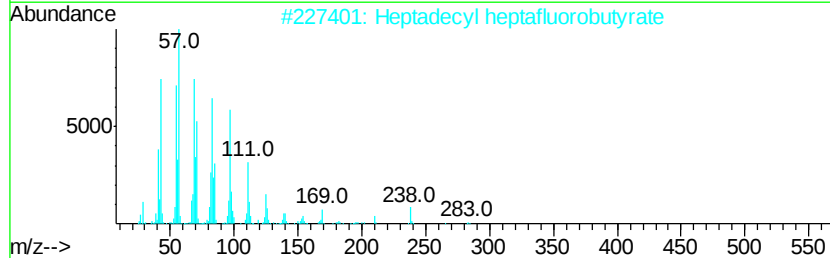
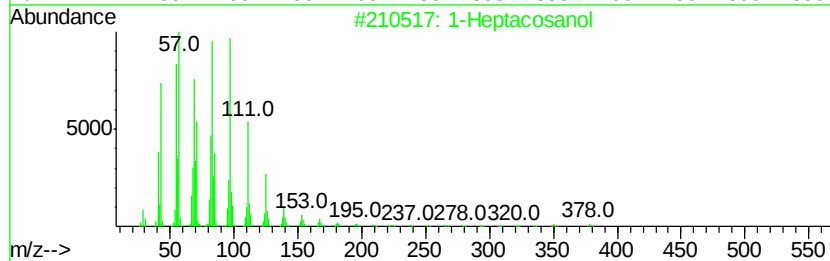
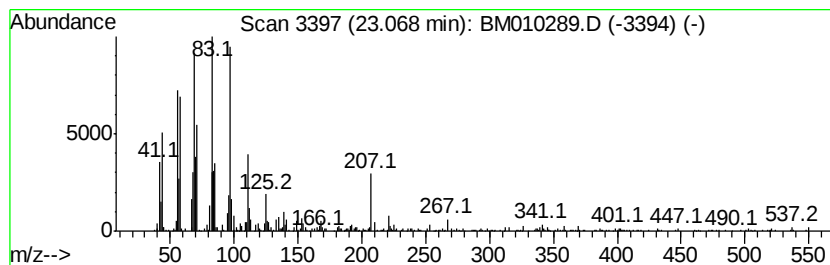
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	6.26 ng/ul	2789670	Perylene-d12	23.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol		396 C27H56O	002004-39-9 93
2	Heptadecyl heptafluorobutyrate		452 C21H35F7O2	959085-66-6 91
3	Cyclotetracosane		336 C24H48	000297-03-0 83
4	1-Hexacosanol		382 C26H54O	000506-52-5 70
5	1-Docosene		308 C22H44	001599-67-3 70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010289.D
Acq On : 27 May 2017 23:20
Operator : SJ/MA
Sample : I3162-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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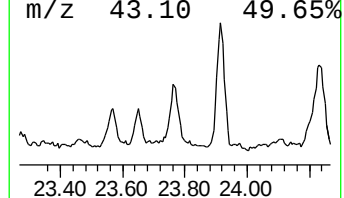
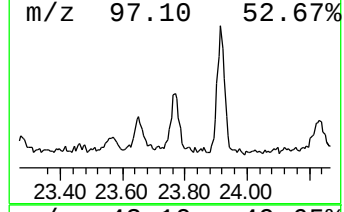
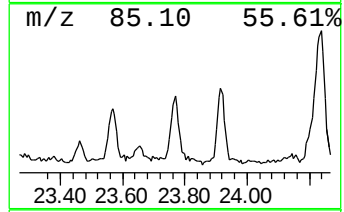
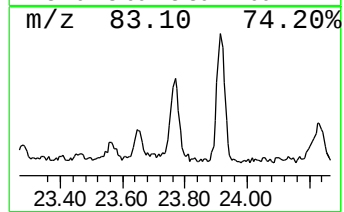
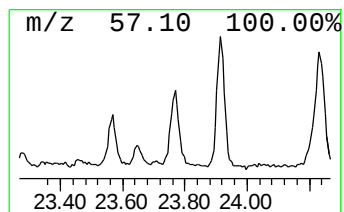
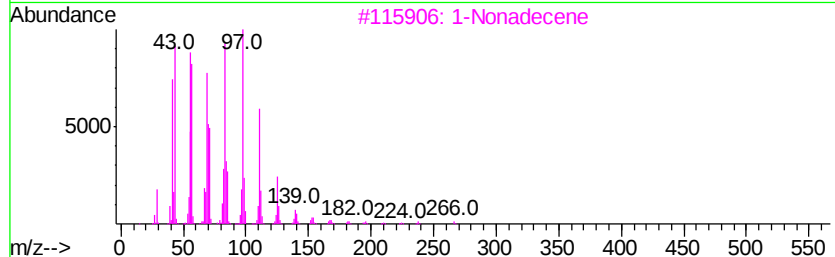
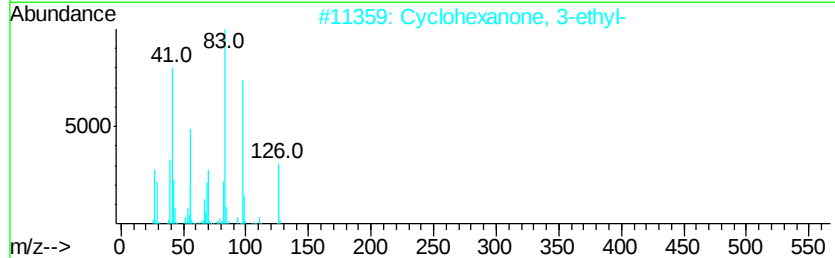
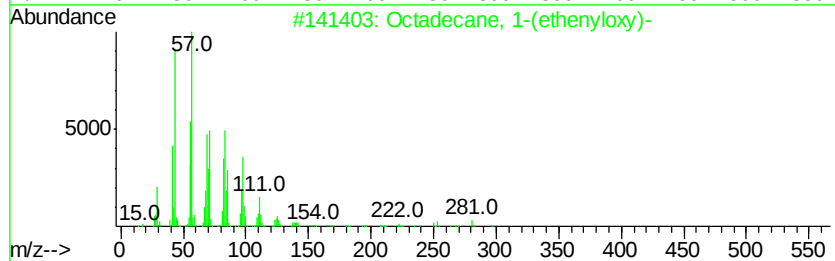
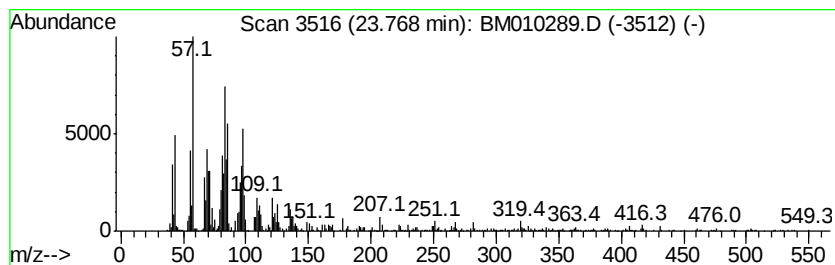
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecane, 1-(ethenyloxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	5.24 ng/ul	2335920	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenvloxy)-	296	C20H400	000930-02-9	62
2		Cyclohexanone, 3-ethyl-	126	C8H140	022461-89-8	38
3		1-Nonadecene	266	C19H38	018435-45-5	30
4		Tetradecanal	212	C14H280	000124-25-4	30
5		1,1'-Bicyclohexyl, 2-(2-methylpr...	222	C16H30	055012-76-5	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010289.D
Acq On : 27 May 2017 23:20
Operator : SJ/MA
Sample : I3162-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

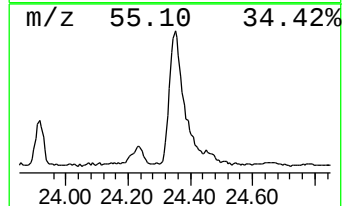
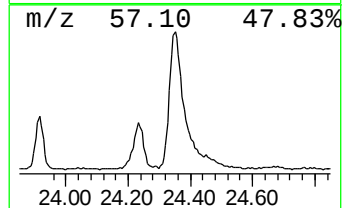
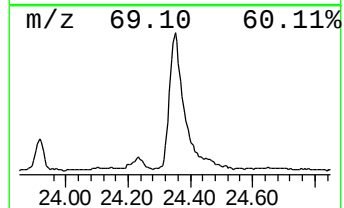
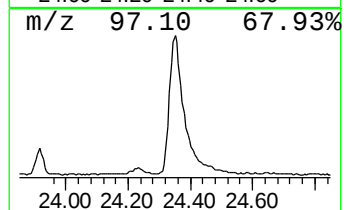
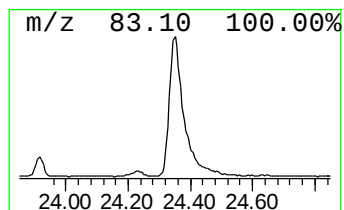
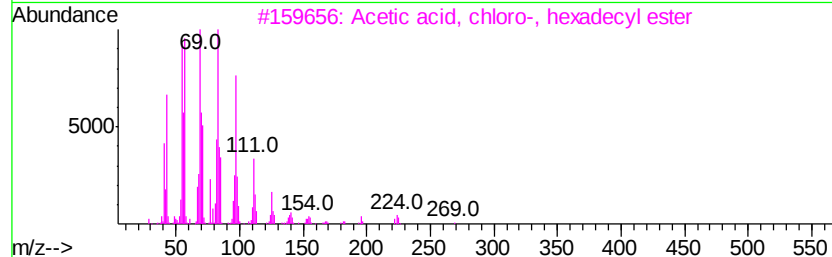
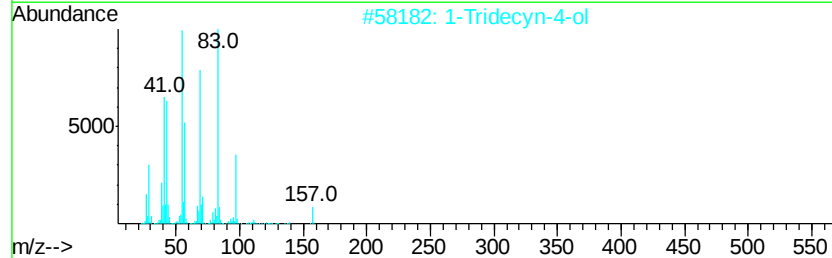
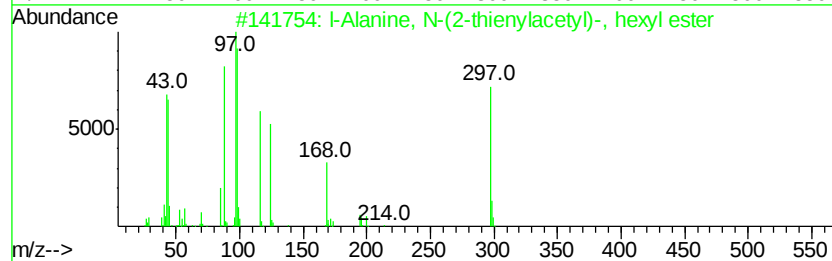
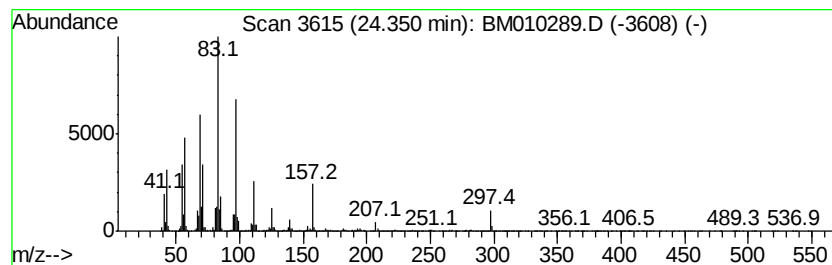
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 l-Alanine, N-(2-thienylacet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.35	47.53 ng/ul	21181800	Perylene-d12	23.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		l-Alanine, N-(2-thienylacetyl)-, ...	297	C15H23NO3S	1000314-06-1	53
2		1-Tridecyn-4-ol	196	C13H24O	074646-37-0	53
3		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	43
4		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	43
5		Cyclohexanecarboxylic acid, 4-ni...	249	C13H15NO4	1000307-70-8	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010289.D
Acq On : 27 May 2017 23:20
Operator : SJ/MA
Sample : I3162-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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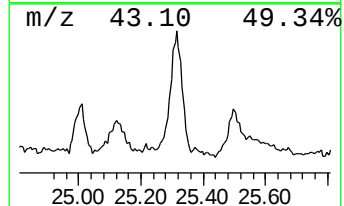
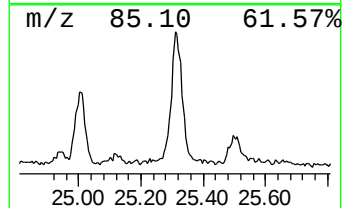
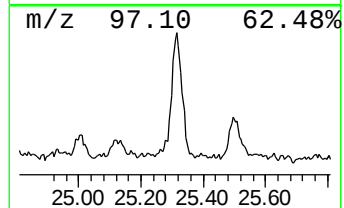
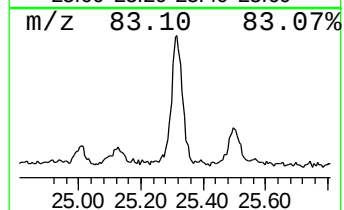
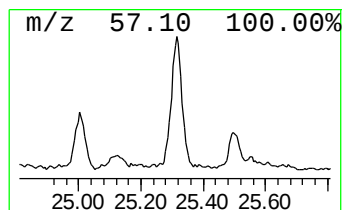
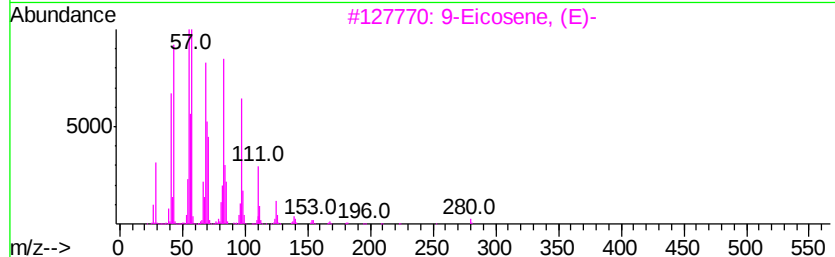
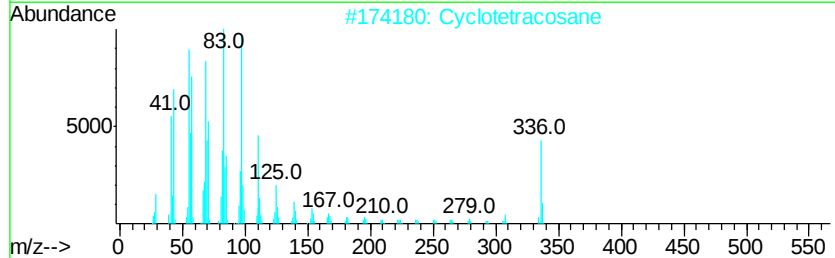
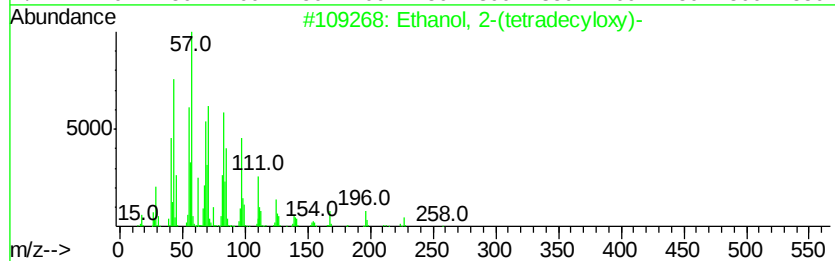
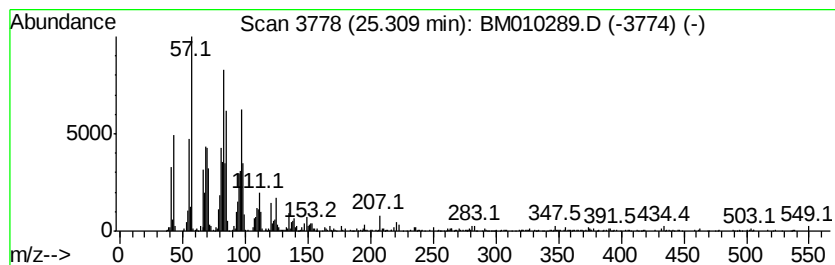
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.31	10.64 ng/ul	4743670	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
2		Cyclotetracosane	336	C24H48	000297-03-0	64
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	60
4		Z-10-Tetradecen-1-ol acetate	254	C16H30O2	1000130-99-3	60
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052717\
 Data File : BM010289.D
 Acq On : 27 May 2017 23:20
 Operator : SJ/MA
 Sample : I3162-07
 Misc :
 ALS Vial : 21 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
n-Hexadecanoic acid	18.16	7.6	ng/ul	2247880	4	17.31	5925570	20.0
2,6-Heptadienal, ...	18.46	3.6	ng/ul	1056440	4	17.31	5925570	20.0
Octadecanoic acid	19.43	3.1	ng/ul	1373070	5	21.47	8917200	20.0
Eicosanoic acid	20.50	5.8	ng/ul	2598470	5	21.47	8917200	20.0
Methyl dehydroabi...	20.63	2.8	ng/ul	1250520	5	21.47	8917200	20.0
(DEL) Alkane: Str...	21.12	2.9	ng/ul	1276920	5	21.47	8917200	20.0
(DEL) Alkane: Cyc...	21.14	5.7	ng/ul	2549750	5	21.47	8917200	20.0
Heptadecanal	21.74	2.2	ng/ul	965593	5	21.47	8917200	20.0
(DEL) Alkane: Str...	21.99	5.5	ng/ul	2474380	5	21.47	8917200	20.0
Heptafluorobutyri...	22.04	10.4	ng/ul	4638460	5	21.47	8917200	20.0
Tetracosanoic acid	22.36	7.6	ng/ul	3395110	5	21.47	8917200	20.0
Oxirane, heptadecyl-	22.72	10.7	ng/ul	4783300	6	23.82	8913700	20.0
Hexadecane, 1-iodo-	22.99	5.3	ng/ul	2380160	6	23.82	8913700	20.0
1-Heptacosanol	23.07	6.3	ng/ul	2789670	6	23.82	8913700	20.0
Octadecane, 1-(et...	23.77	5.2	ng/ul	2335920	6	23.82	8913700	20.0
l-Alanine, N-(2-t...	24.35	47.5	ng/ul	21181800	6	23.82	8913700	20.0
Ethanol, 2-(tetra...	25.31	10.6	ng/ul	4743670	6	23.82	8913700	20.0