

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003222.D
 Acq On : 20 Oct 2018 00:17
 Operator : MJ/SJ
 Sample : J5567-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH8

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.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	3.887	148	153	165	rVB	62312	99972	1.40%	0.172%
2	6.804	643	649	668	rVV2	475281	1109110	15.48%	1.908%
3	6.951	668	674	685	rVB	408851	635062	8.86%	1.092%
4	7.145	701	707	719	rBV	492753	843531	11.77%	1.451%
5	7.604	779	785	794	rBV	337764	549784	7.67%	0.946%
6	8.328	902	908	928	rBV	605439	1089892	15.21%	1.875%
7	8.757	974	981	996	rBV	470668	823734	11.50%	1.417%
8	9.475	1097	1103	1120	rBV	405014	716237	10.00%	1.232%
9	10.022	1189	1196	1213	rBV	577338	1198933	16.73%	2.062%
10	10.375	1249	1256	1264	rBV	559546	926291	12.93%	1.593%
11	10.528	1275	1282	1302	rBV	550613	1076667	15.03%	1.852%
12	13.663	1808	1815	1819	rBV	1180523	1647419	22.99%	2.833%
13	13.710	1819	1823	1831	rVB	254311	366056	5.11%	0.630%
14	13.939	1855	1862	1870	rBV	1421760	2176017	30.37%	3.743%
15	14.245	1908	1914	1922	rBV2	835827	1304911	18.21%	2.244%
16	14.510	1954	1959	1985	rBV	249168	723642	10.10%	1.245%
17	15.245	2068	2084	2103	rBV	1893164	2971292	41.47%	5.110%
18	15.404	2106	2111	2122	rVV	498962	795884	11.11%	1.369%
19	16.421	2279	2284	2297	rBV	239362	348970	4.87%	0.600%
20	17.004	2377	2383	2390	rBV	1111191	1591895	22.22%	2.738%
21	17.104	2393	2400	2409	rVB	1981030	2915188	40.69%	5.014%
22	17.186	2410	2414	2421	rBV2	59658	87880	1.23%	0.151%
23	17.792	2510	2517	2532	rBV	188662	456749	6.37%	0.786%
24	17.933	2532	2541	2573	rVV	3903083	7165130	100.00%	12.324%
25	18.580	2647	2651	2662	rBV	89754	170155	2.37%	0.293%
26	19.021	2722	2726	2728	rBV2	78555	103137	1.44%	0.177%
27	19.051	2728	2731	2733	rVV3	165416	232874	3.25%	0.401%
28	19.092	2733	2738	2752	rVV2	714183	1788177	24.96%	3.076%
29	19.204	2753	2757	2770	rVB	343396	595716	8.31%	1.025%
30	19.409	2786	2792	2798	rBV2	2353812	3348099	46.73%	5.759%
31	20.057	2898	2902	2908	rBV	153607	243987	3.41%	0.420%
32	20.456	2967	2970	2974	rVB	88733	98674	1.38%	0.170%
33	20.921	3046	3049	3052	rBV	107065	132505	1.85%	0.228%
34	20.992	3058	3061	3068	rBV2	72624	121479	1.70%	0.209%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	21.215	3094	3099	3109	rVB	1513890	2035329	28.41%	3.501%
36	21.298	3110	3113	3120	rVV	65485	116181	1.62%	0.200%
37	21.362	3120	3124	3129	rVB	193747	215725	3.01%	0.371%
38	21.786	3193	3196	3202	rVB	268250	321696	4.49%	0.553%
39	22.239	3269	3273	3279	rVB	356209	454674	6.35%	0.782%
40	22.362	3291	3294	3298	rVB	84479	103113	1.44%	0.177%
41	22.733	3352	3357	3362	rVB	393905	537269	7.50%	0.924%
42	23.280	3443	3450	3462	rVB	2110069	3807103	53.13%	6.548%
43	23.421	3467	3474	3490	rBV	1160175	2626341	36.65%	4.517%
44	23.903	3551	3556	3564	rVB	312085	555866	7.76%	0.956%
45	24.350	3625	3632	3651	rBV3	391239	1337517	18.67%	2.300%
46	24.645	3672	3682	3702	rBV3	1450188	4753858	66.35%	8.176%
47	24.980	3731	3739	3763	rBV3	528457	2031907	28.36%	3.495%
48	25.486	3815	3825	3831	rBV8	196163	789607	11.02%	1.358%

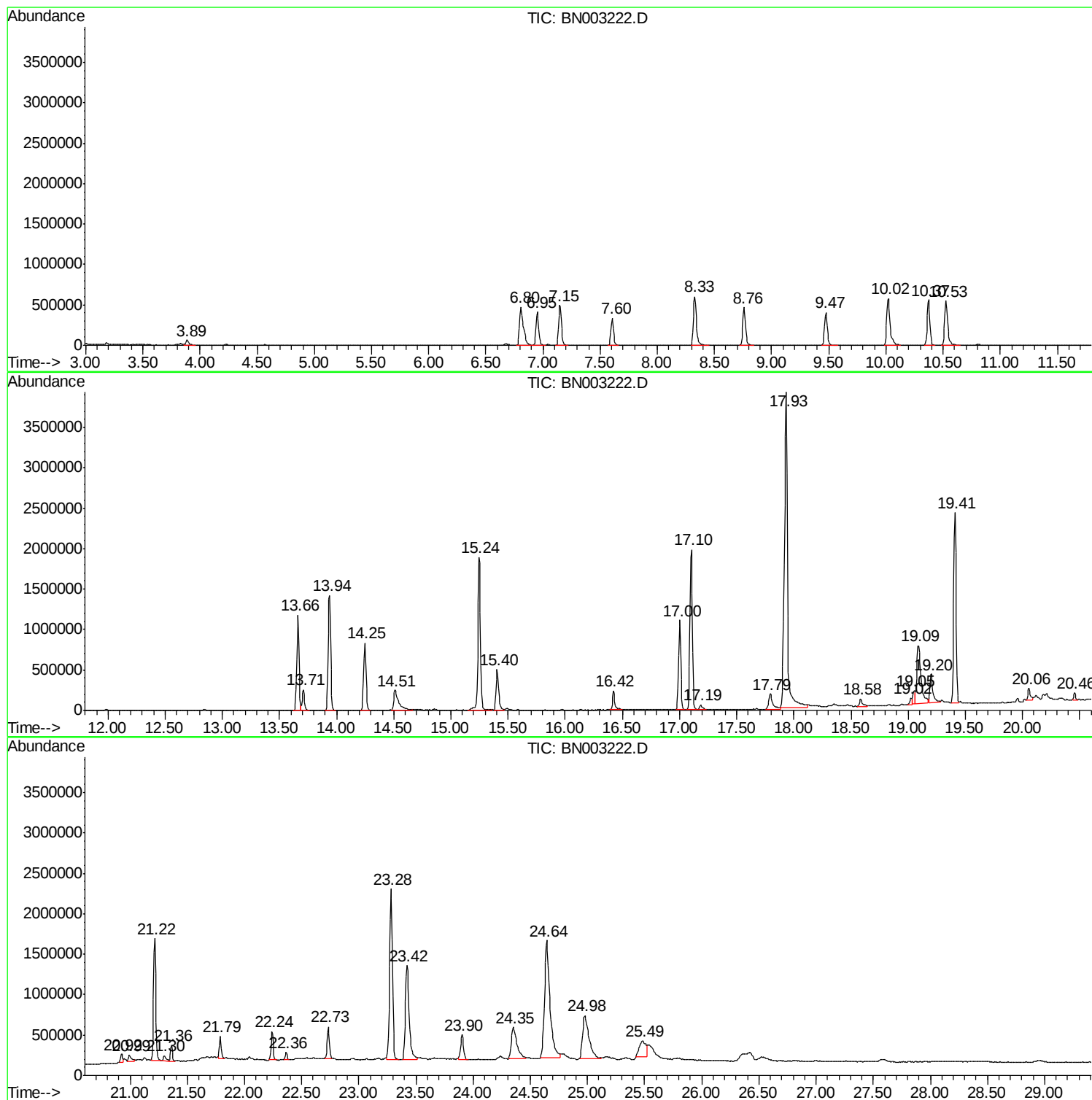
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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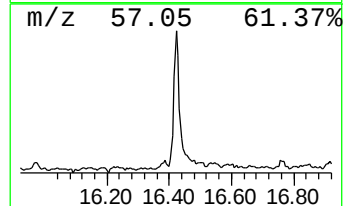
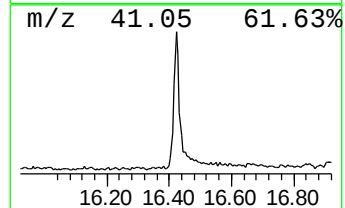
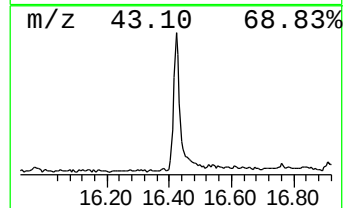
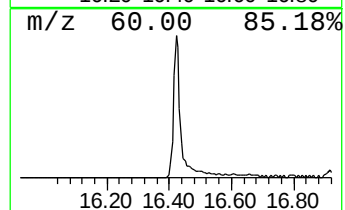
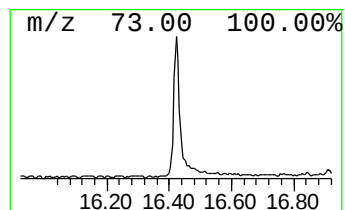
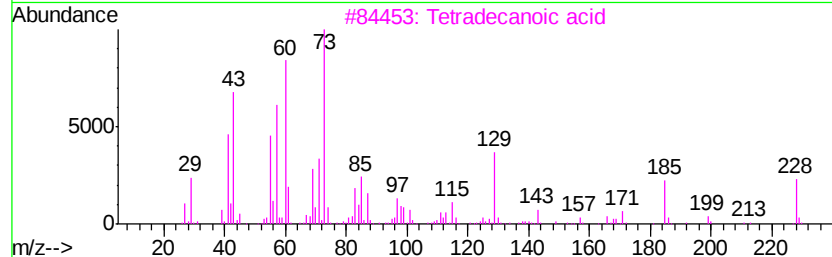
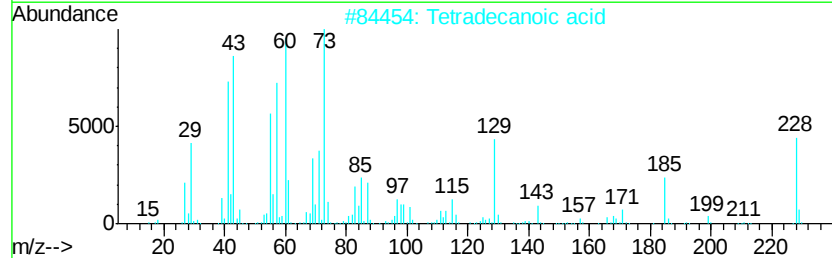
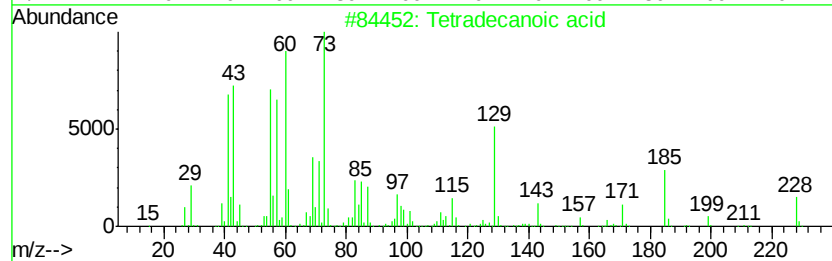
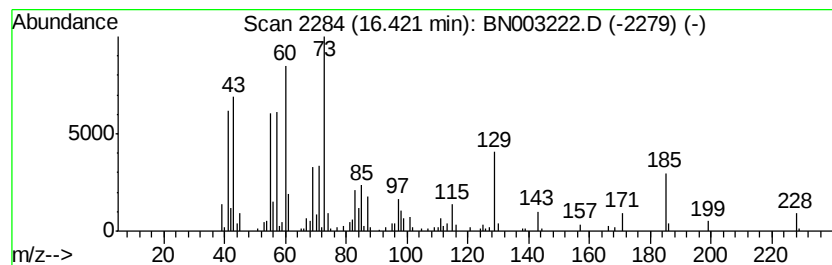
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.42	4.38 ng/ul	348970	Phenanthrene-d10		17.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Dodecanoic acid	200	C12H24O2	000143-07-7	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



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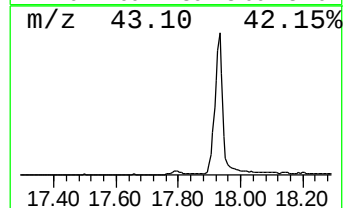
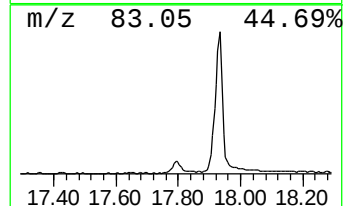
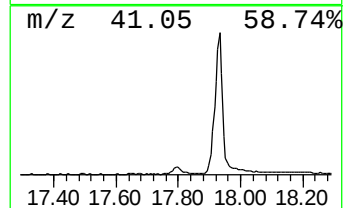
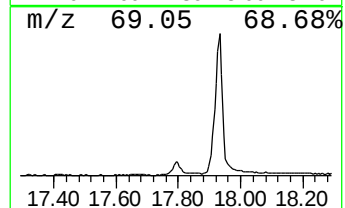
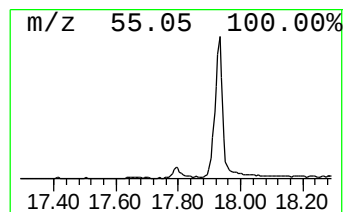
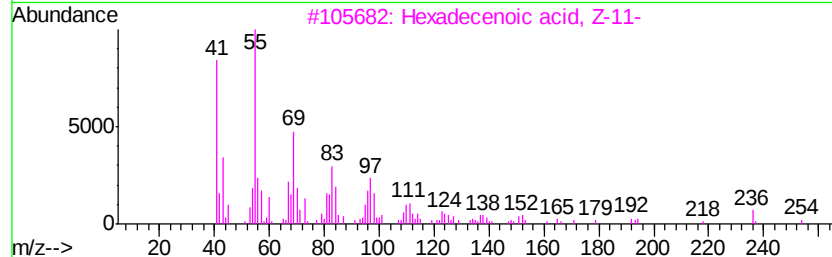
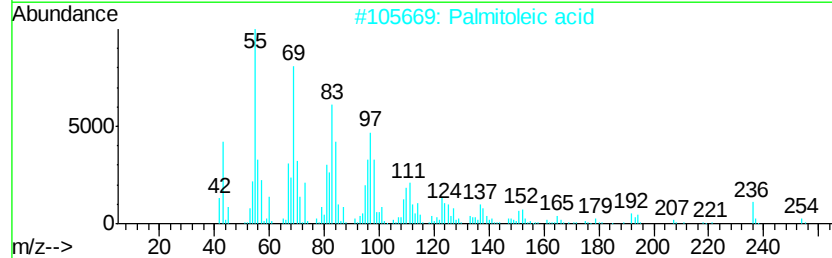
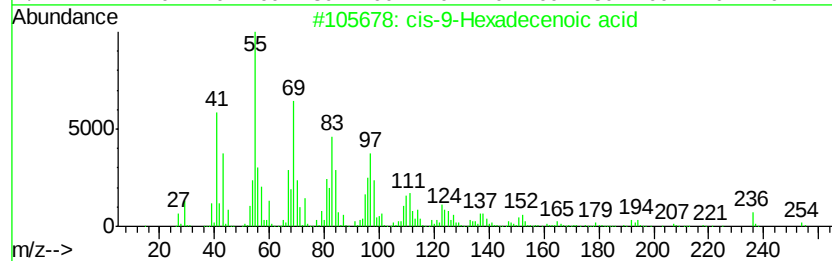
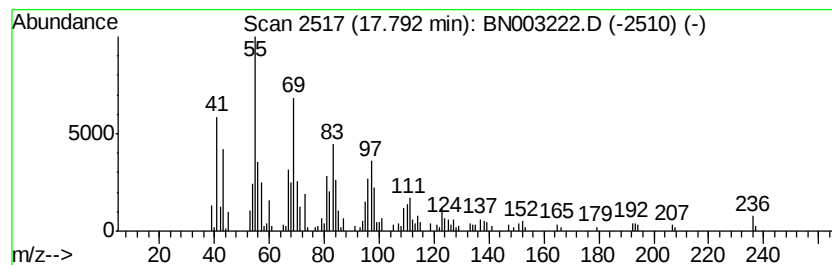
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 cis-9-Hexadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.79	5.74 ng/ul	456749	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	93
2	Palmitoleic acid	254	C16H30O2	000373-49-9	91
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
4	Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	81
5	Myristoleic acid	226	C14H26O2	000544-64-9	74



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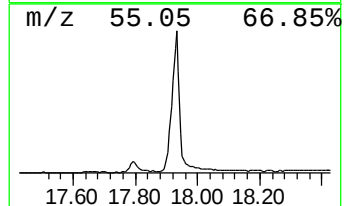
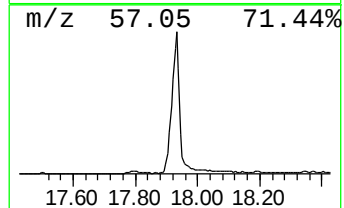
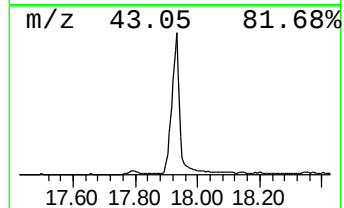
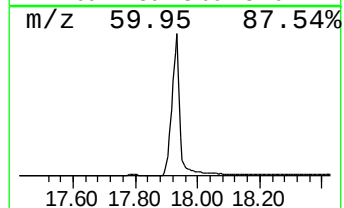
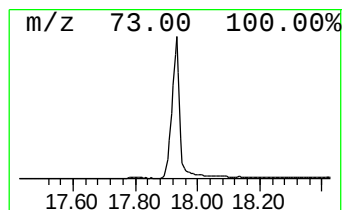
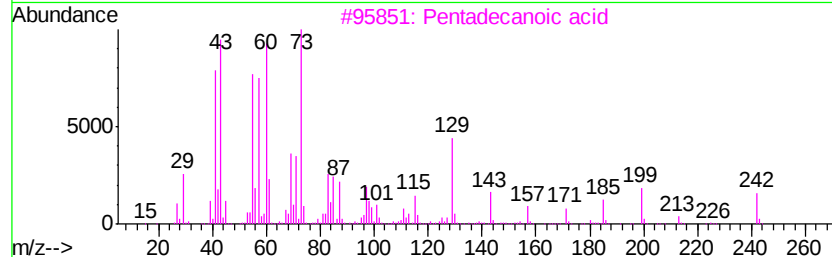
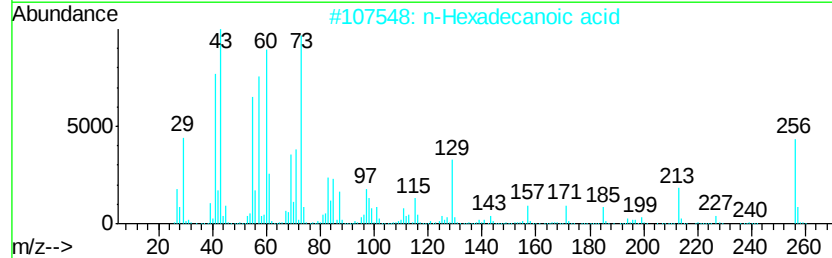
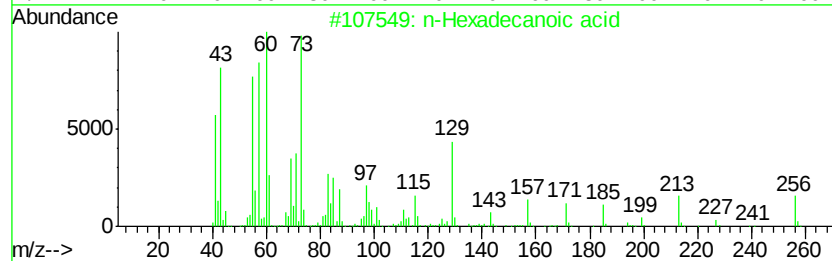
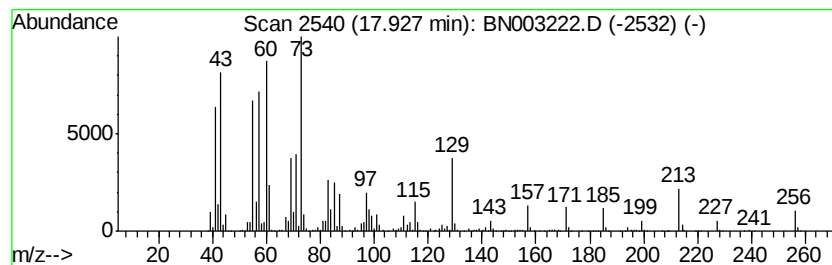
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	90.02 ng/ul	7165130	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68	



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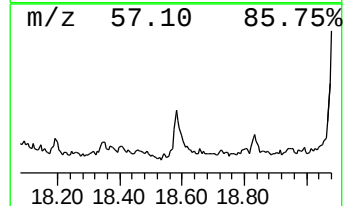
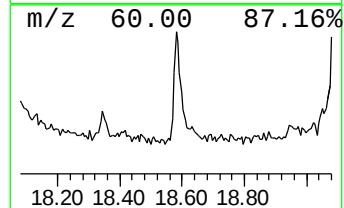
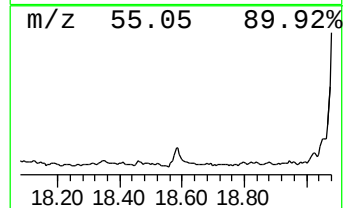
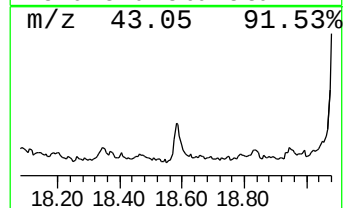
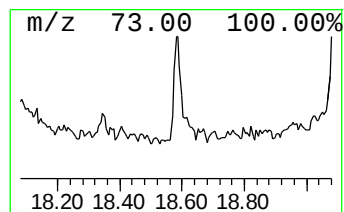
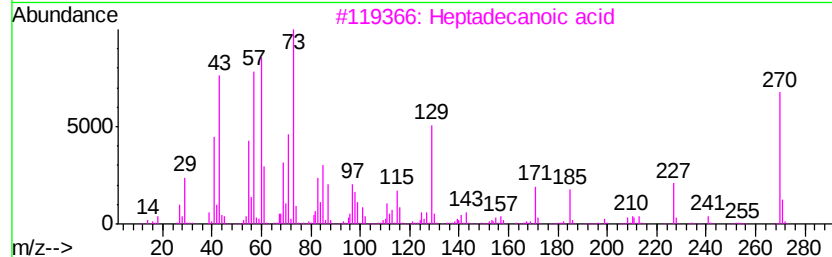
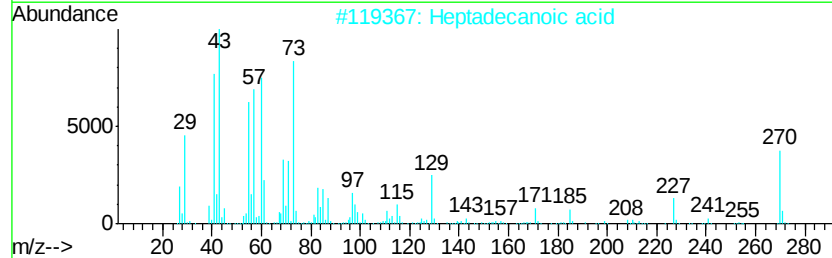
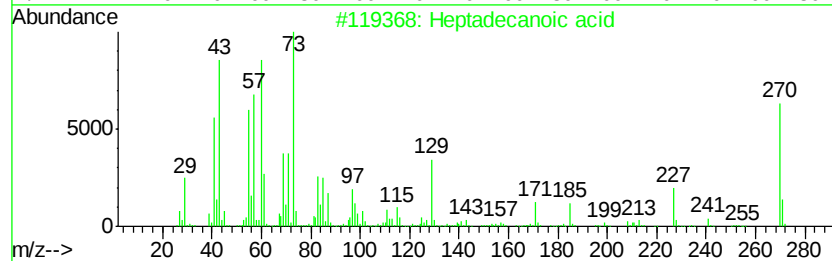
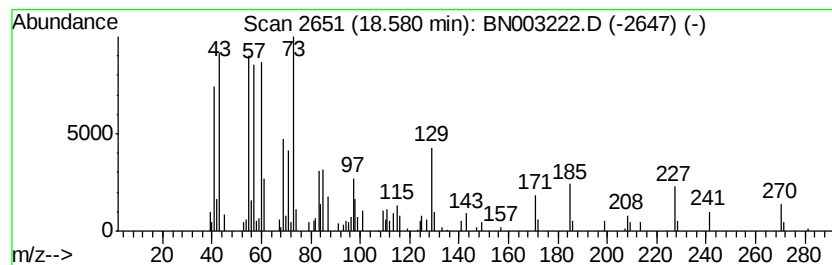
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Peak Number 5 Heptadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	2.14 ng/ul	170155	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid	270	C17H34O2	000506-12-7	96
2		Heptadecanoic acid	270	C17H34O2	000506-12-7	94
3		Heptadecanoic acid	270	C17H34O2	000506-12-7	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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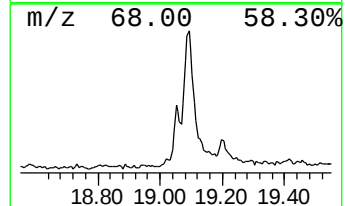
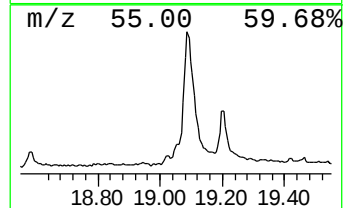
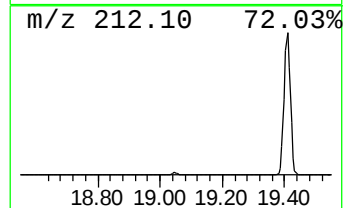
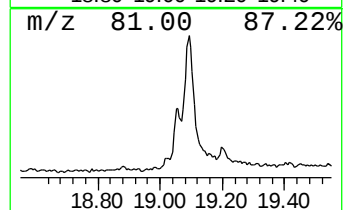
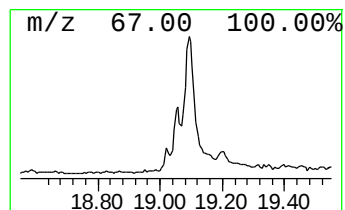
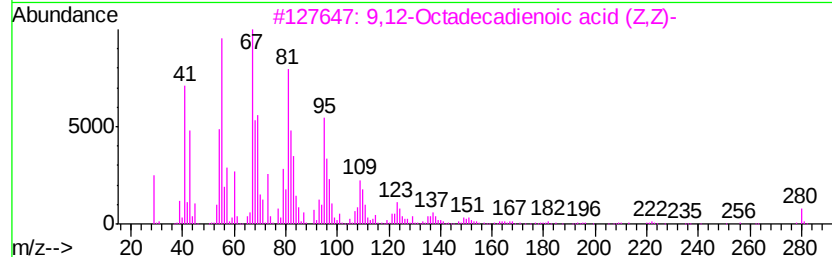
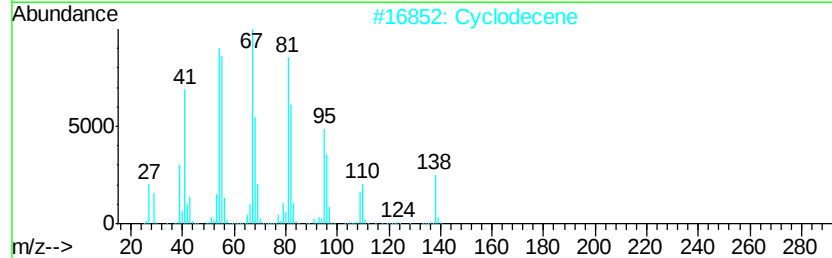
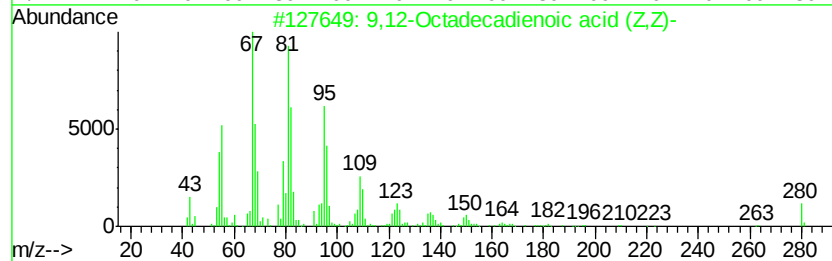
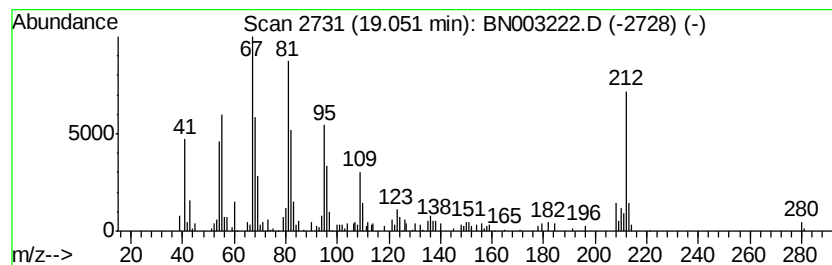
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	2.93 ng/ul	232874	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
2			Cyclodecene	138	C10H18	003618-12-0	90
3			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	87
5			4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
Operator : MJ/SJ
Sample : J5567-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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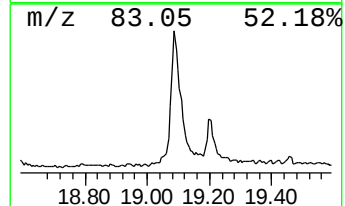
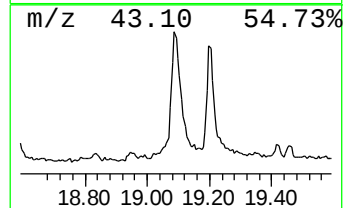
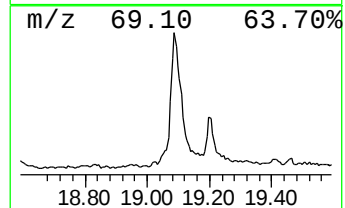
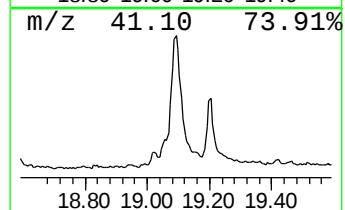
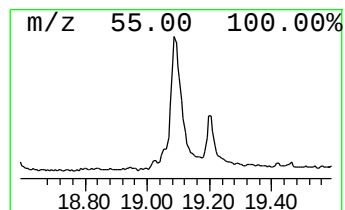
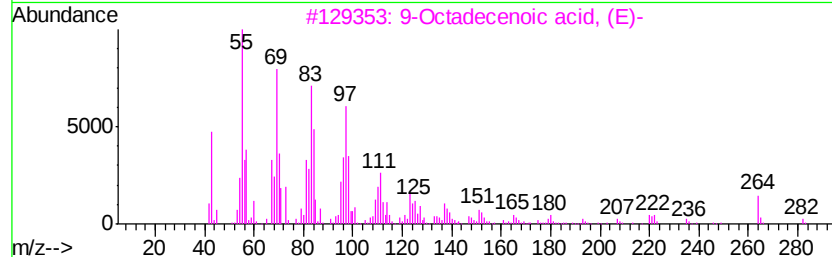
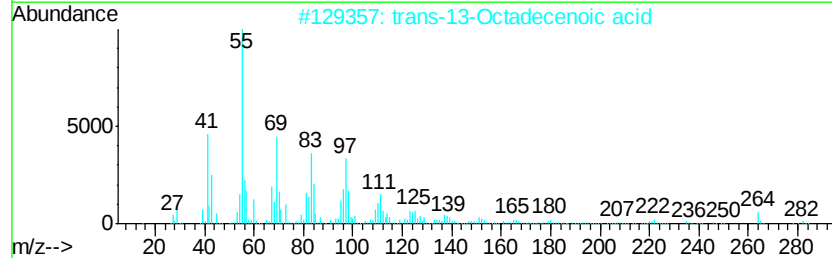
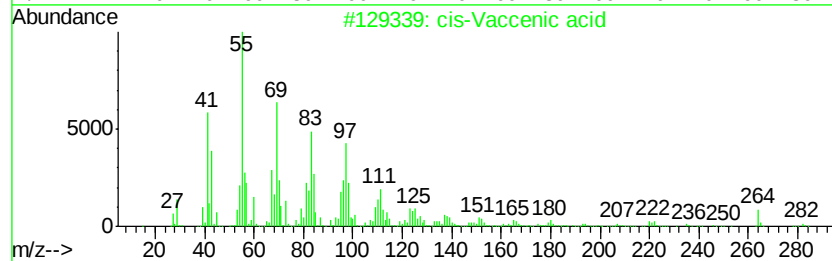
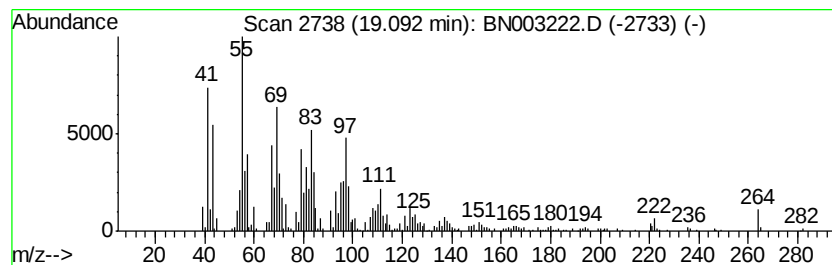
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 cis-Vaccenic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	22.47 ng/ul	1788180	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	98
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
4		6-Octadecenoic acid	282	C18H34O2	1000336-66-8	91
5		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
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ClientSampleId :
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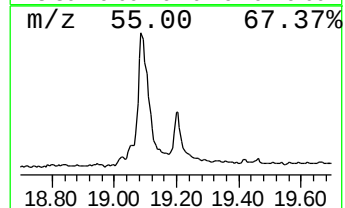
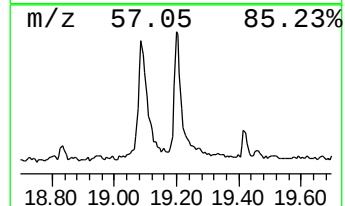
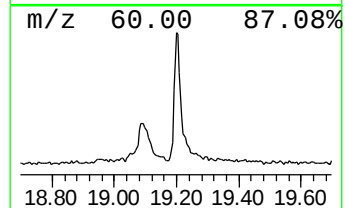
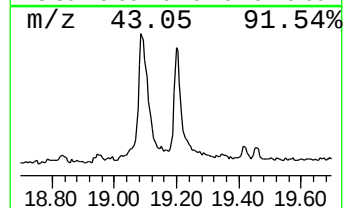
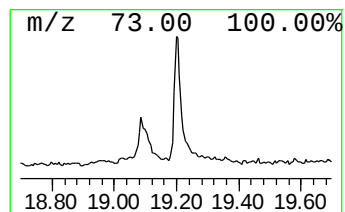
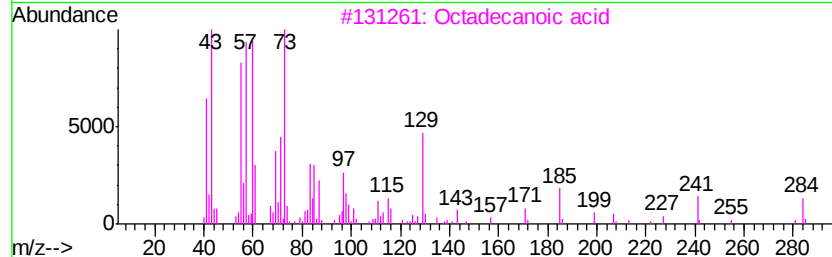
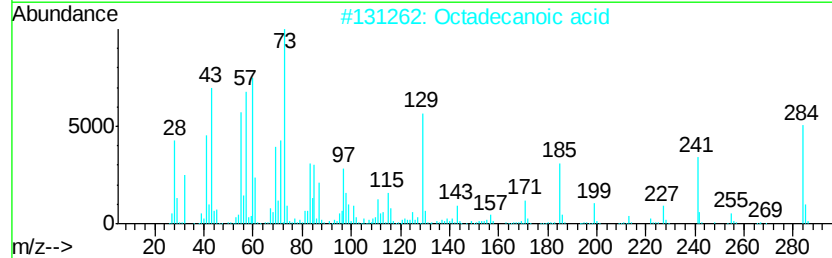
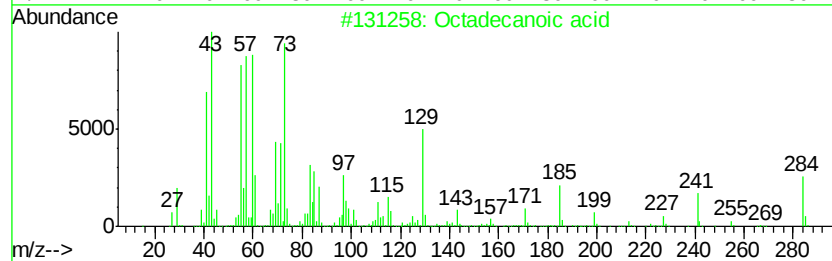
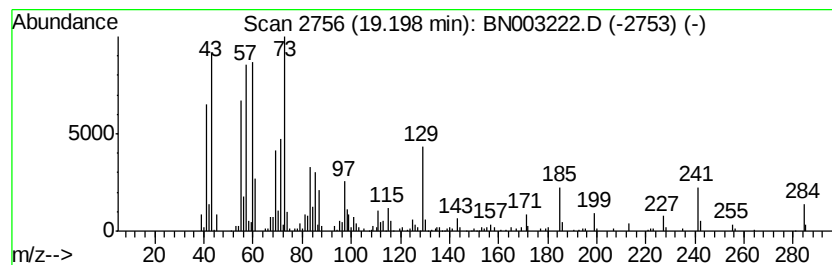
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	5.85 ng/ul	595716	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
Operator : MJ/SJ
Sample : J5567-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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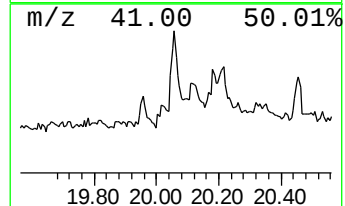
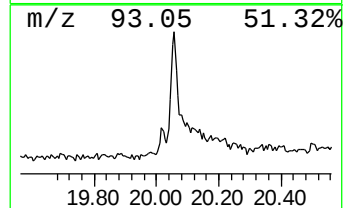
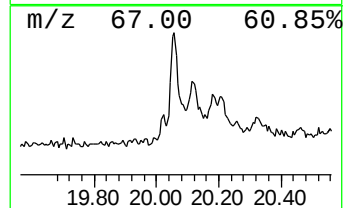
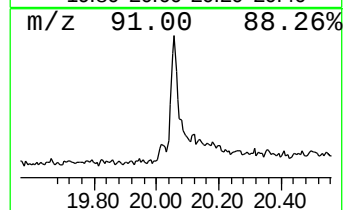
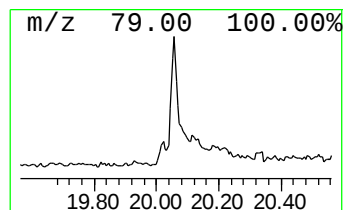
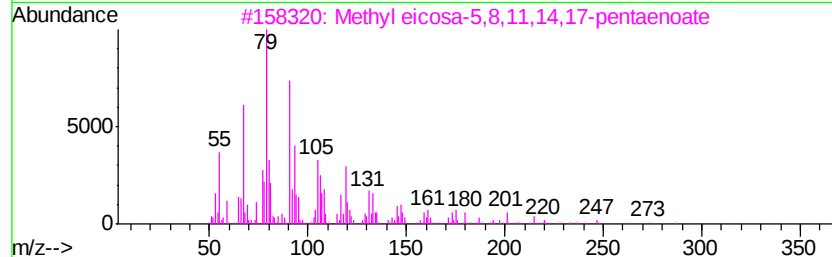
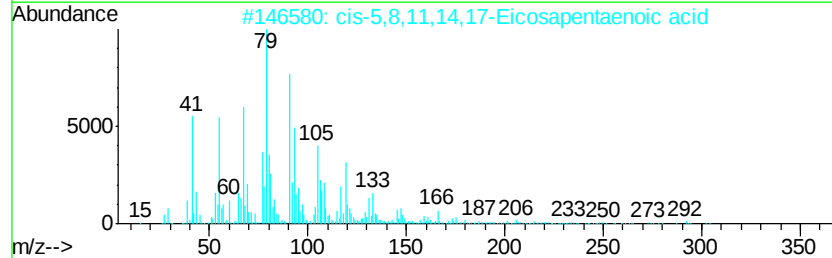
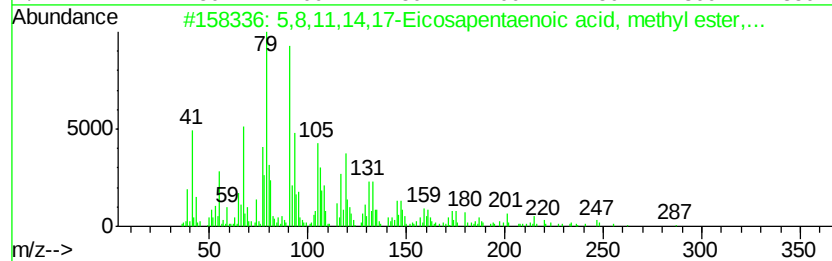
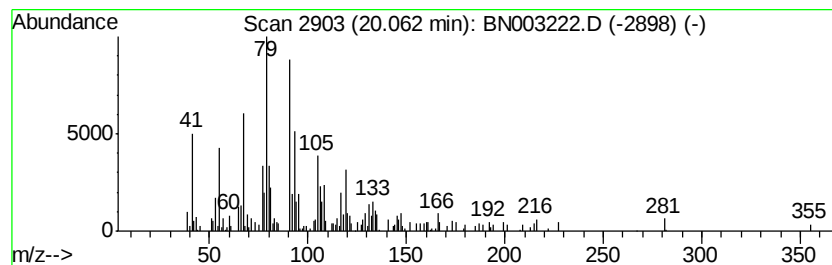
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 5,8,11,14,17-Eicosapentaeno... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.40 ng/ul	243987	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,8,11,14,17-Eicosapentaenoic ac...	316	C21H32O2	002734-47-6	94
2		cis-5,8,11,14,17-Eicosapentaenoi...	302	C20H30O2	010417-94-4	94
3		Methyl eicosa-5,8,11,14,17-penta...	316	C21H32O2	001191-65-7	87
4		Cyclohexane, 1,2,4-triethenyl-	162	C12H18	002855-27-8	83
5		5,8,11,14,17-Eicosapentaenoic ac...	316	C21H32O2	002734-47-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
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Misc :
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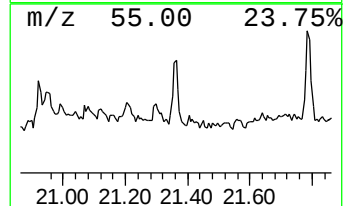
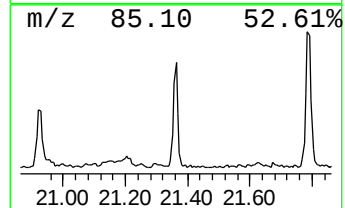
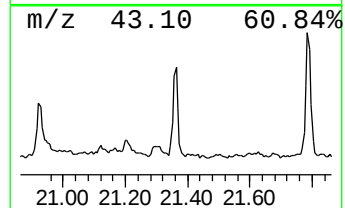
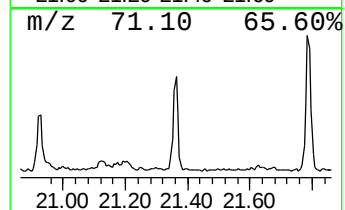
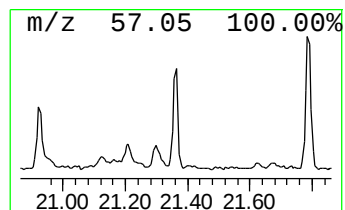
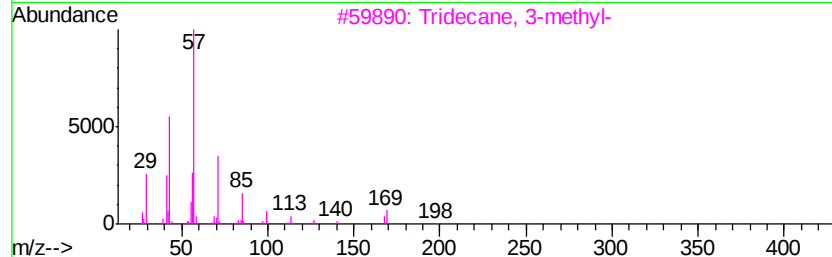
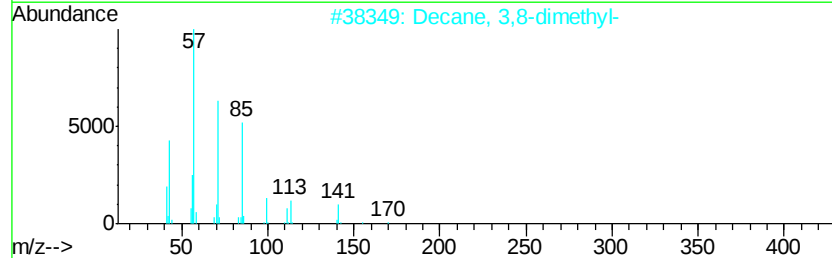
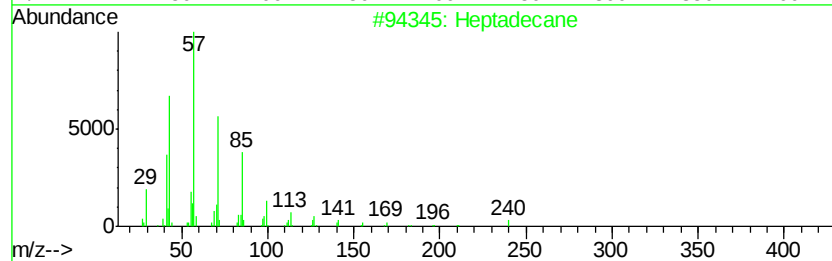
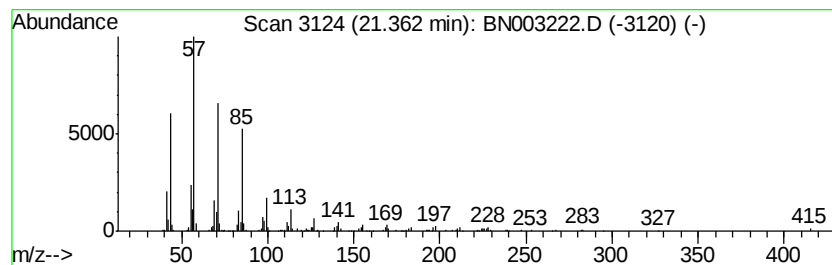
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.12 ng/ul	215725	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
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Sample : J5567-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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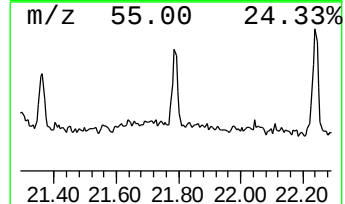
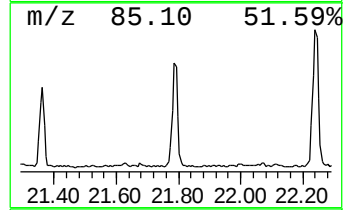
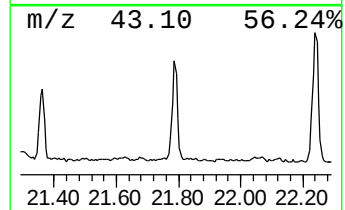
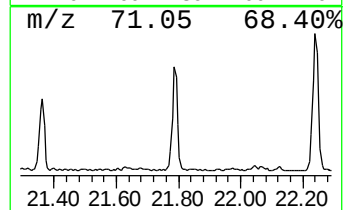
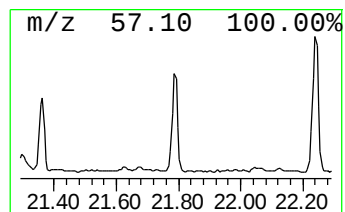
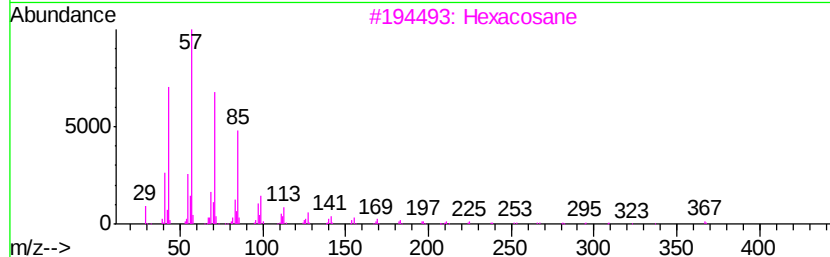
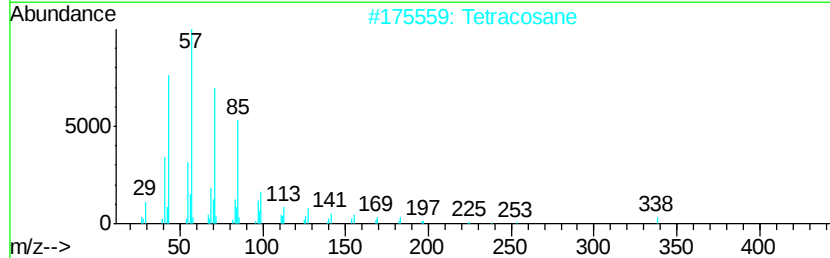
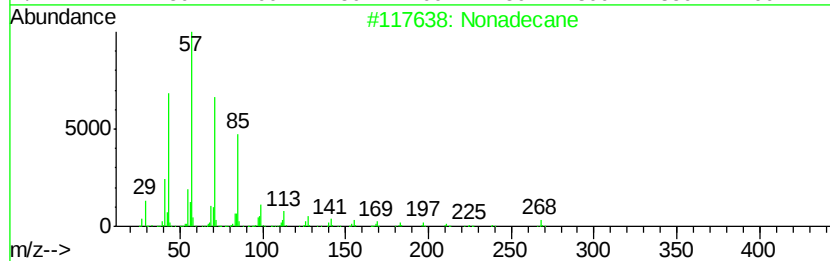
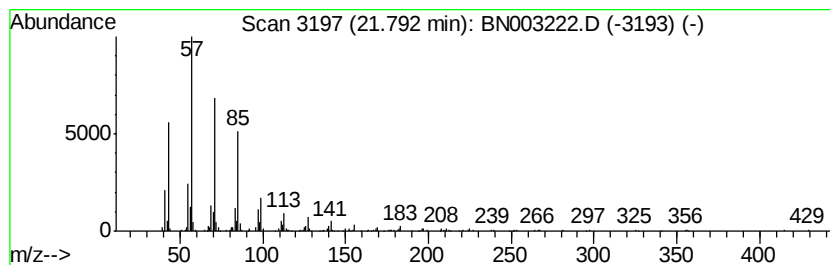
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	3.16 ng/ul	321696	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
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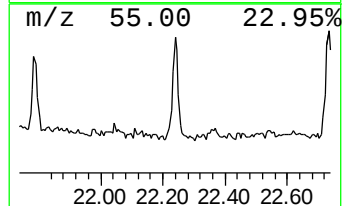
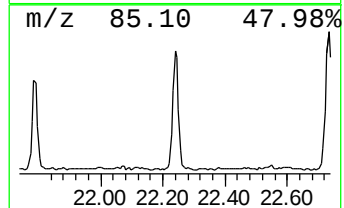
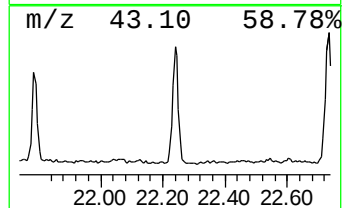
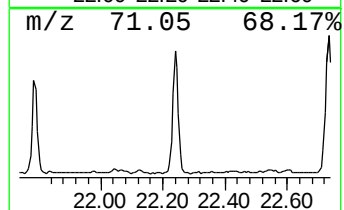
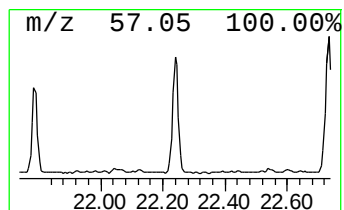
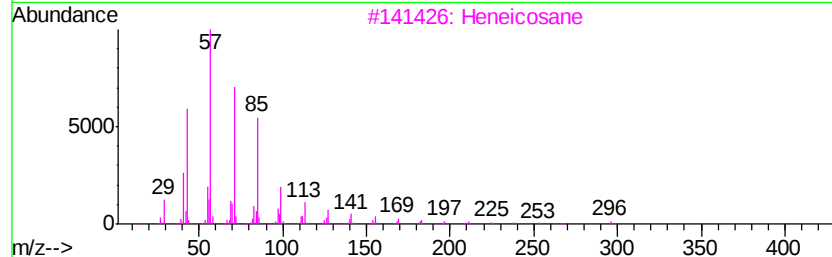
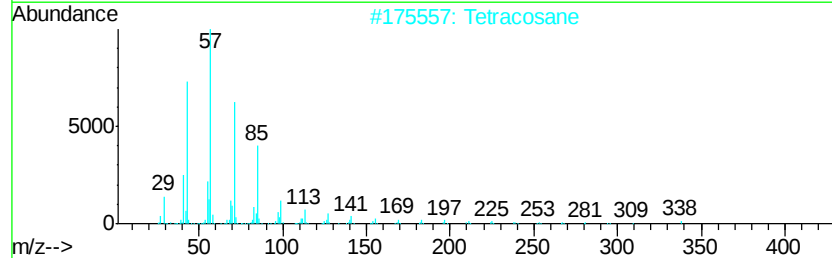
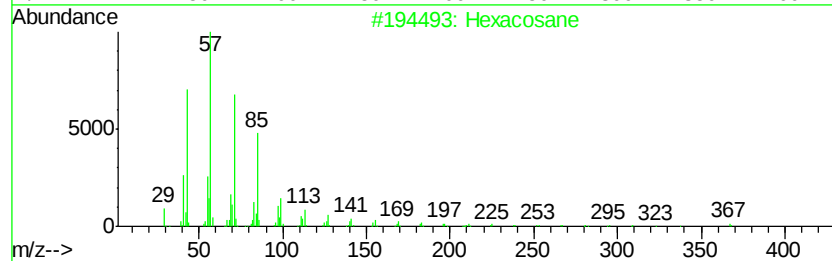
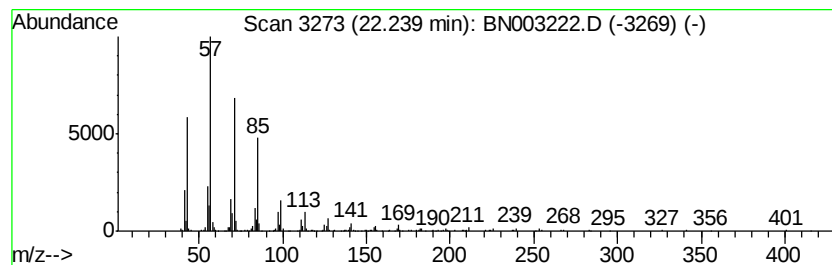
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	4.47 ng/ul	454674	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
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Sample : J5567-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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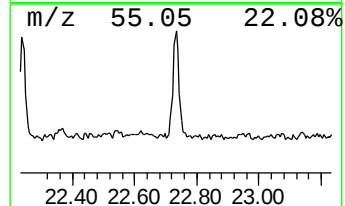
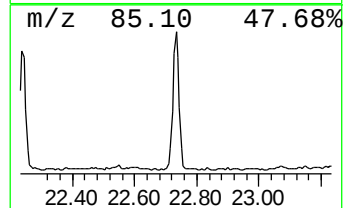
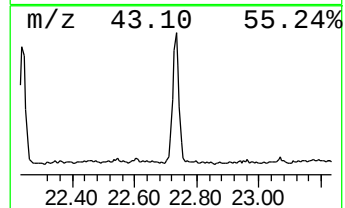
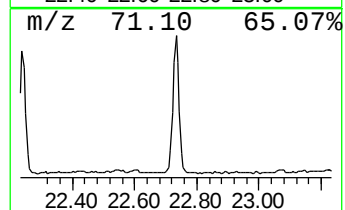
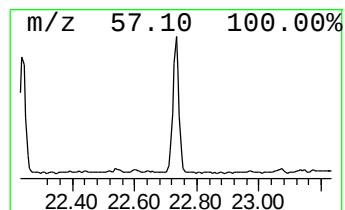
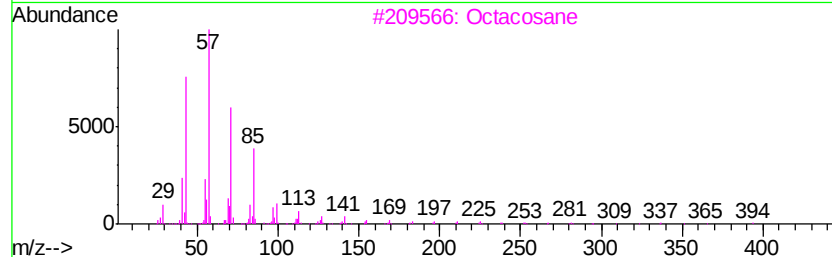
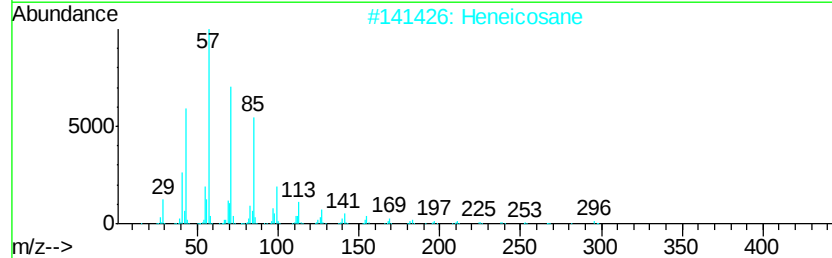
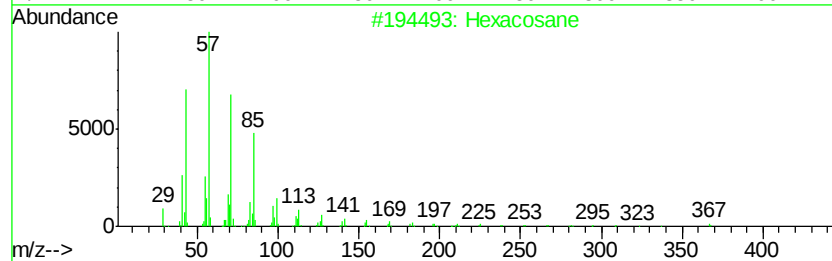
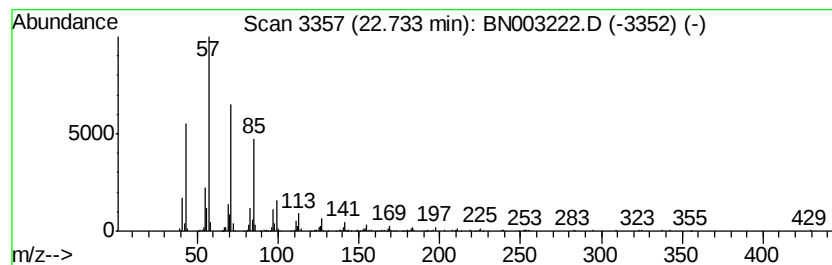
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	4.09 ng/ul	537269	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Docosane	310	C22H46	000629-97-0	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
Operator : MJ/SJ
Sample : J5567-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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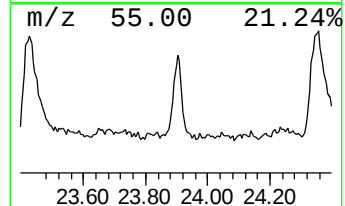
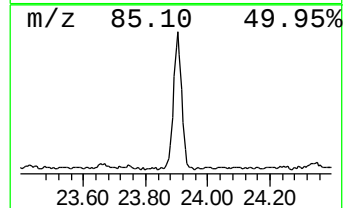
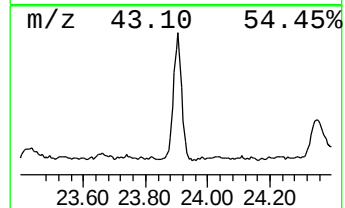
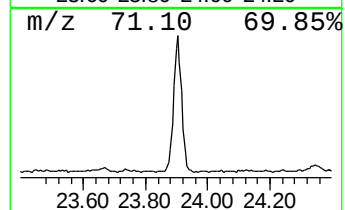
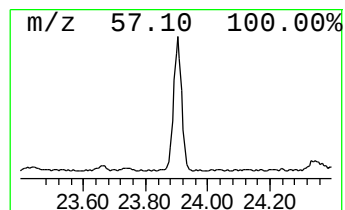
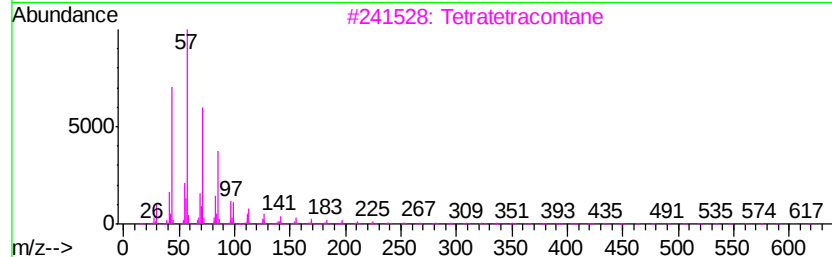
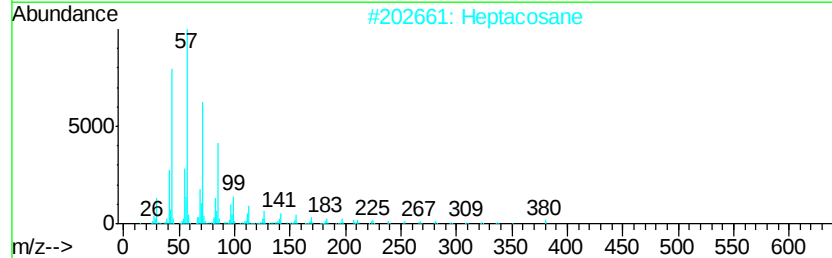
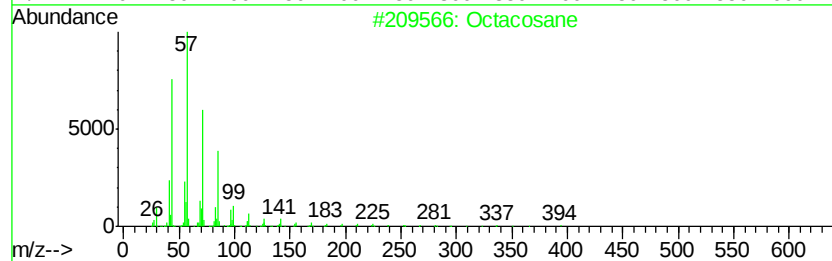
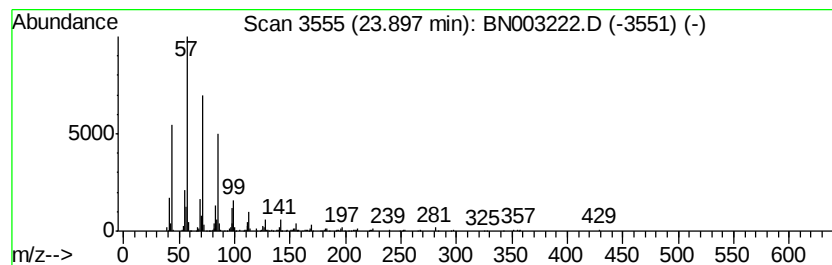
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	4.23 ng/ul	555866	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
Operator : MJ/SJ
Sample : J5567-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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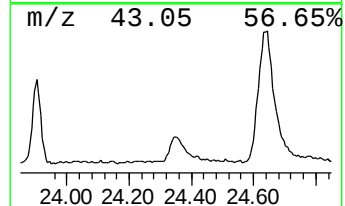
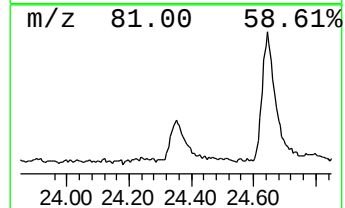
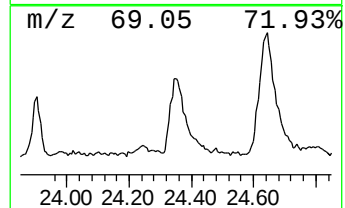
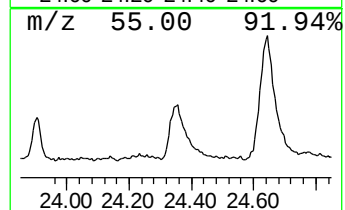
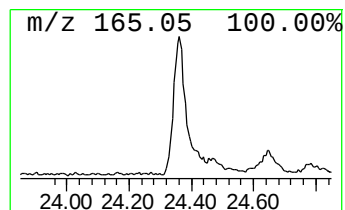
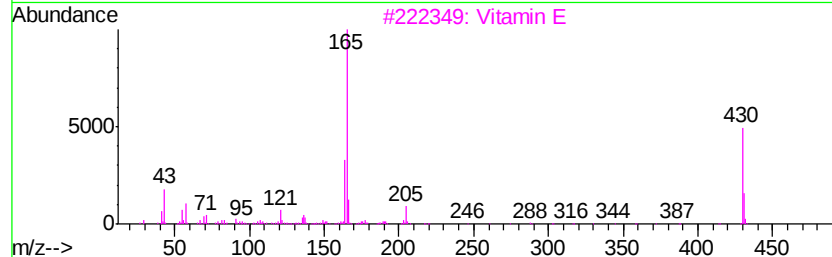
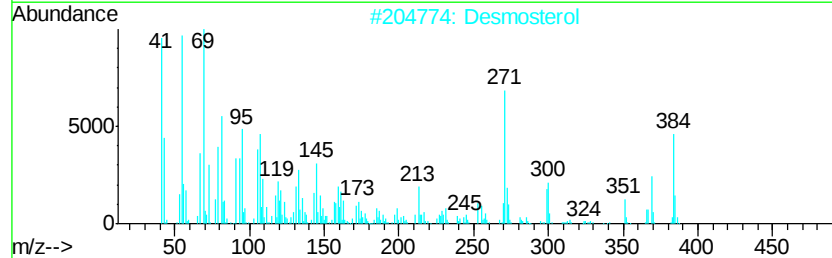
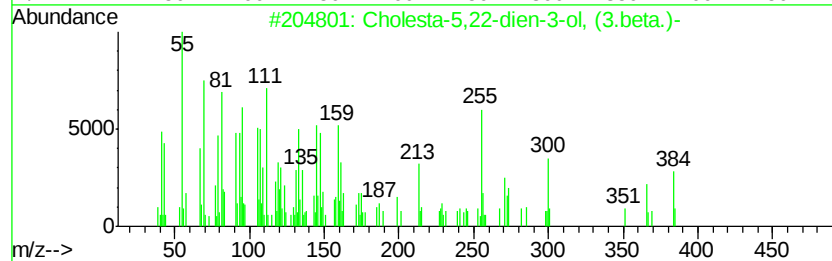
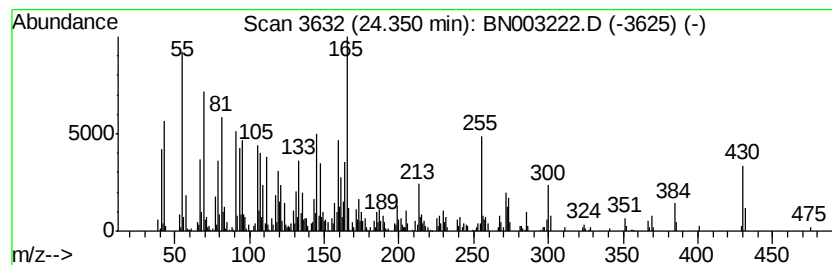
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cholesta-5,22-dien-3-ol, (3... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.35	10.19 ng/ul	1337520	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesta-5,22-dien-3-ol, (3.beta.)-	384	C27H44O	092218-20-7	84
2		Desmosterol	384	C27H44O	000313-04-2	45
3		Vitamin E	430	C29H50O2	000059-02-9	35
4		dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	35
5		dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
Operator : MJ/SJ
Sample : J5567-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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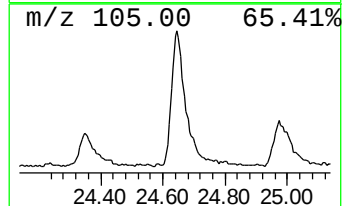
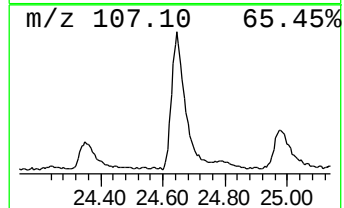
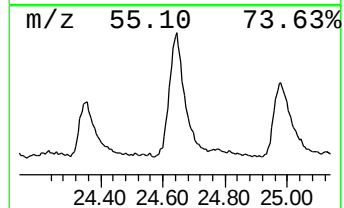
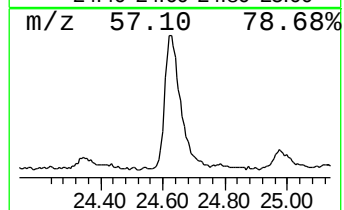
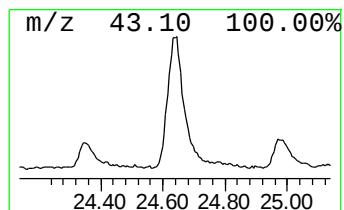
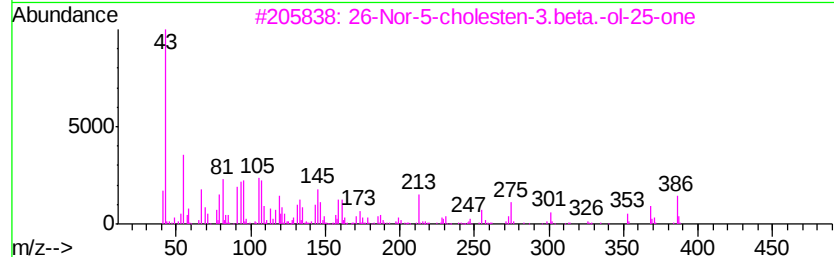
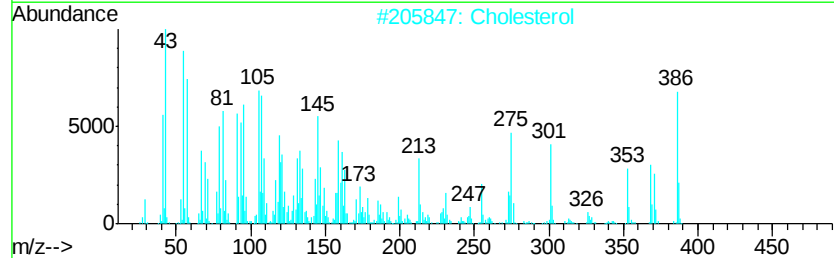
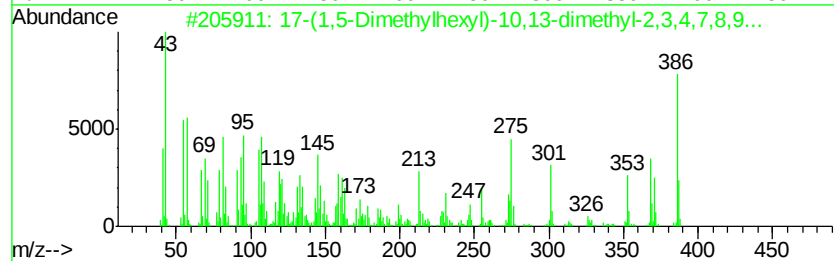
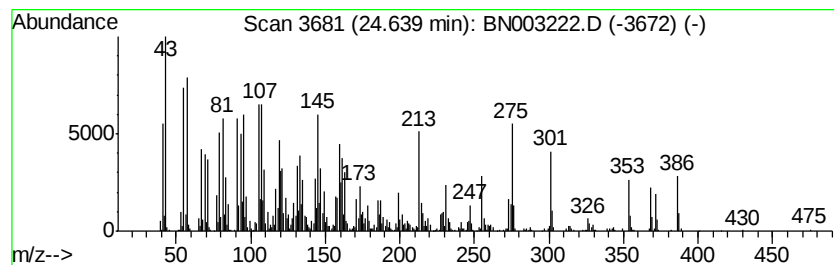
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	36.20 ng/ul	4753860	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2			Cholesterol	386	C27H46O	000057-88-5	99
3			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
4			Cholesterol	386	C27H46O	000057-88-5	95
5			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003222.D
Acq On : 20 Oct 2018 00:17
Operator : MJ/SJ
Sample : J5567-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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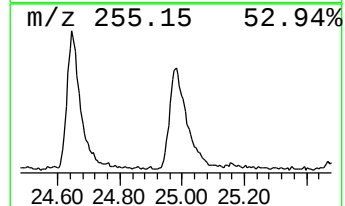
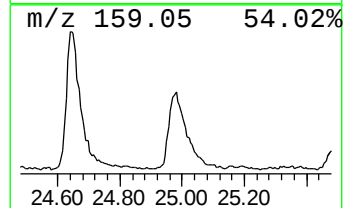
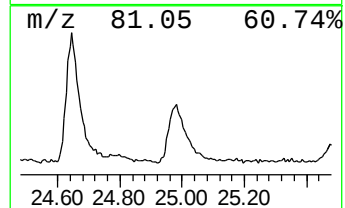
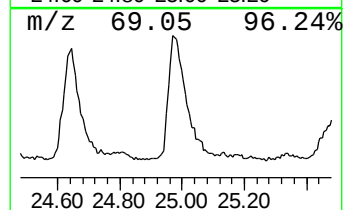
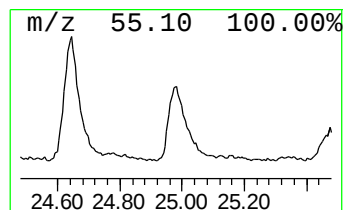
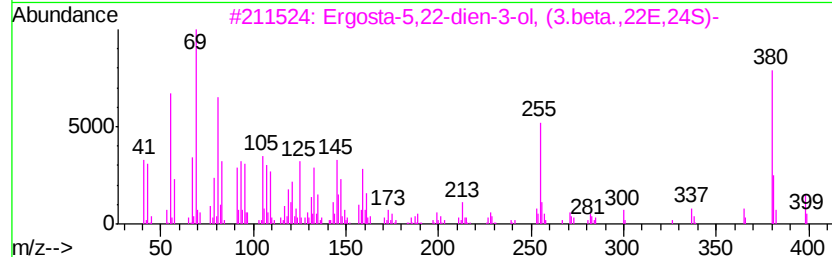
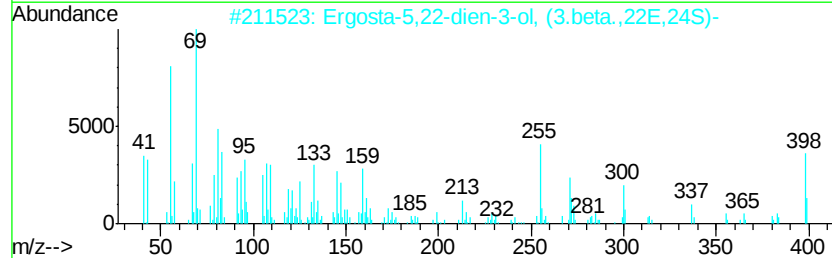
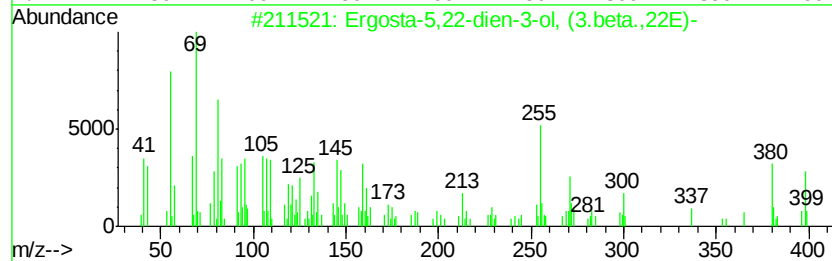
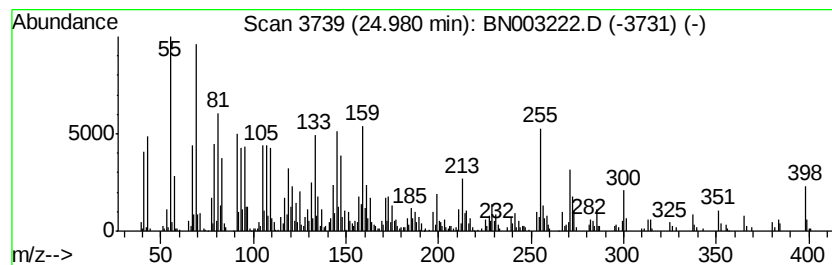
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Ergosta-5,22-dien-3-ol, (3.... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.98	15.47 ng/ul	2031910	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	000474-67-9	94
2		Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	017472-78-5	81
3		Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	017472-78-5	74
4		Ergosta-7,22-dien-3-ol, (3.beta....	398	C28H46O	002465-11-4	53
5		Ergosta-4,22-dien-3.beta.-ol	398	C28H46O	062332-14-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
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Misc :
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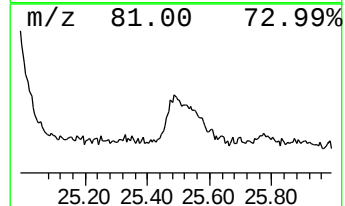
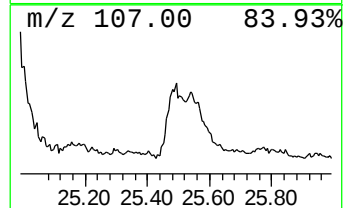
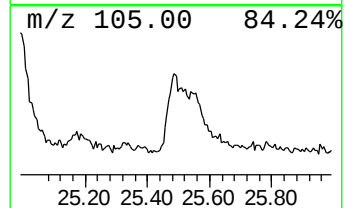
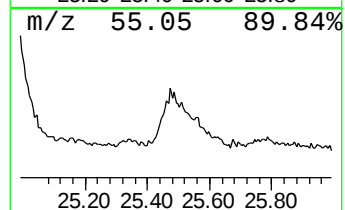
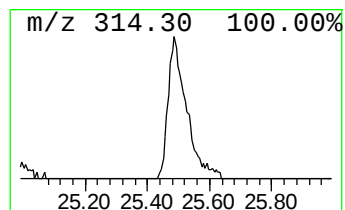
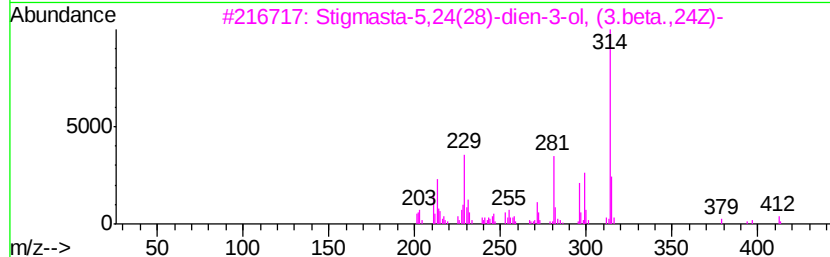
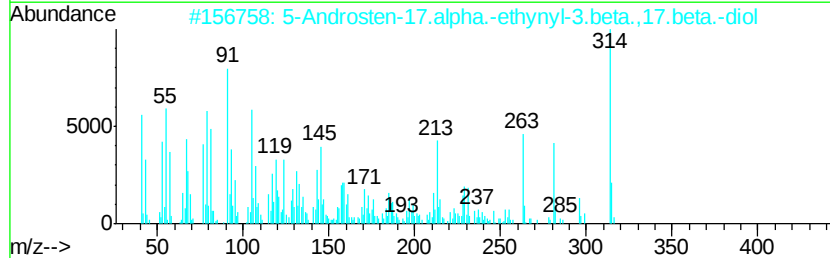
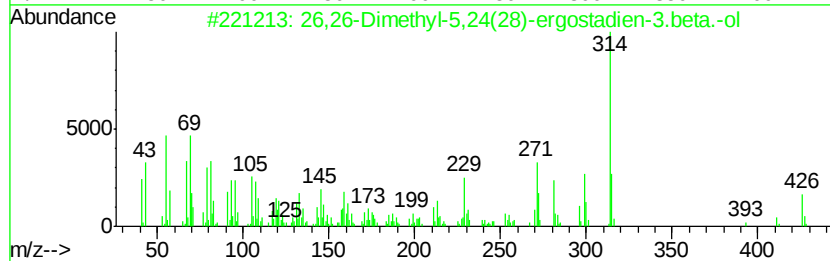
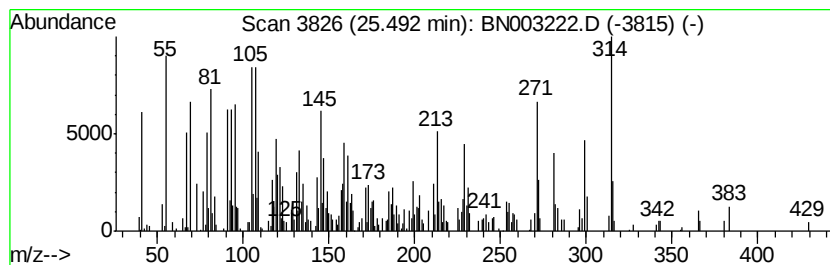
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 26,26-Dimethyl-5,24(28)-erg... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.49	6.01 ng/ul	789607	Perylene-d12	23.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	26,26-Dimethyl-5,24(28)-ergostad...	426	C30H500	1000105-16-5	86	
2	5-Androsten-17.alpha.-ethynyl-3....	314	C21H3002	1000126-90-5	78	
3	Stigmasta-5,24(28)-dien-3-ol, (3...	412	C29H480	000481-14-1	52	
4	Pregn-5-ene-3,20-dione	314	C21H3002	001236-09-5	51	
5	Pregn-5-ene-3,20-dione	314	C21H3002	001236-09-5	43	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003222.D
 Acq On : 20 Oct 2018 00:17
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 Sample : J5567-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 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	16.42	4.4	ng/ul	348970	4	17.00	1591900	20.0
cis-9-Hexadecenoic acid	17.79	5.7	ng/ul	456749	4	17.00	1591900	20.0
n-Hexadecanoic acid	17.93	90.0	ng/ul	7165130	4	17.00	1591900	20.0
Heptadecanoic acid	18.58	2.1	ng/ul	170155	4	17.00	1591900	20.0
9,12-Octadecadienoic acid	19.05	2.9	ng/ul	232874	4	17.00	1591900	20.0
cis-Vaccenic acid	19.09	22.5	ng/ul	1788180	4	17.00	1591900	20.0
Octadecanoic acid	19.20	5.8	ng/ul	595716	5	21.22	2035330	20.0
5,8,11,14,17-Eicosanoic acid	20.06	2.4	ng/ul	243987	5	21.22	2035330	20.0
(DEL) Alkane: Str...	21.36	2.1	ng/ul	215725	5	21.22	2035330	20.0
(DEL) Alkane: Str...	21.79	3.2	ng/ul	321696	5	21.22	2035330	20.0
(DEL) Alkane: Str...	22.24	4.5	ng/ul	454674	5	21.22	2035330	20.0
(DEL) Alkane: Str...	22.73	4.1	ng/ul	537269	6	23.42	2626340	20.0
(DEL) Alkane: Str...	23.90	4.2	ng/ul	555866	6	23.42	2626340	20.0
Cholesta-5,22-dien-3-ol	24.35	10.2	ng/ul	1337520	6	23.42	2626340	20.0
17-(1,5-Dimethylheptacos-1-en-1-yl)phthalate	24.64	36.2	ng/ul	4753860	6	23.42	2626340	20.0
Ergosta-5,22-dien-3-ol	24.98	15.5	ng/ul	2031910	6	23.42	2626340	20.0
26,26-Dimethyl-5-ene-2,3-diol	25.49	6.0	ng/ul	789607	6	23.42	2626340	20.0