

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003234.D
 Acq On : 20 Oct 2018 07:22
 Operator : MJ/SJ
 Sample : J5567-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH3

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	162	rVB	50461	75589	1.50%	0.138%
2	6.811	644	650	666	rBV2	499268	1153874	22.97%	2.104%
3	6.952	668	674	684	rVB	420031	654310	13.02%	1.193%
4	7.152	700	708	718	rBV	516882	880576	17.53%	1.605%
5	7.605	779	785	793	rBV	399777	639983	12.74%	1.167%
6	8.328	902	908	927	rBV	650671	1166106	23.21%	2.126%
7	8.758	974	981	993	rBV	507441	865816	17.23%	1.578%
8	9.475	1097	1103	1114	rBV	445316	760870	15.14%	1.387%
9	10.022	1189	1196	1213	rBV	624896	1257720	25.03%	2.293%
10	10.375	1249	1256	1270	rVB	653184	1082677	21.55%	1.974%
11	10.528	1275	1282	1302	rBV	497964	978542	19.48%	1.784%
12	12.834	1669	1674	1685	rBV	26539	51547	1.03%	0.094%
13	13.663	1808	1815	1819	rBV	1241409	1765573	35.14%	3.219%
14	13.710	1819	1823	1832	rVB	269902	383905	7.64%	0.700%
15	13.940	1854	1862	1875	rBV	1512207	2336703	46.51%	4.260%
16	14.246	1903	1914	1927	rVB2	969418	1549689	30.85%	2.825%
17	14.510	1954	1959	1981	rBV	256890	756303	15.05%	1.379%
18	14.857	2013	2018	2024	rVB	43174	60640	1.21%	0.111%
19	15.204	2067	2077	2078	rBV5	30858	82477	1.64%	0.150%
20	15.245	2078	2084	2098	rVB	1950122	2961606	58.95%	5.399%
21	15.404	2105	2111	2121	rBV	510895	843767	16.79%	1.538%
22	16.422	2279	2284	2296	rBV2	168146	243879	4.85%	0.445%
23	17.004	2376	2383	2390	rVB	1318784	1857047	36.96%	3.386%
24	17.104	2393	2400	2410	rBV	2124805	3096609	61.64%	5.646%
25	17.187	2410	2414	2420	rBV2	53035	75052	1.49%	0.137%
26	17.792	2510	2517	2526	rBV2	135746	304194	6.05%	0.555%
27	17.928	2532	2540	2567	rBV	2924258	5024064	100.00%	9.160%
28	18.581	2647	2651	2659	rBV3	72634	118141	2.35%	0.215%
29	19.022	2722	2726	2727	rBV	59057	62822	1.25%	0.115%
30	19.051	2727	2731	2733	rVV2	150237	217059	4.32%	0.396%
31	19.086	2733	2737	2752	rVV2	523665	1254519	24.97%	2.287%
32	19.198	2752	2756	2769	rVB2	290139	457167	9.10%	0.833%
33	19.410	2786	2792	2798	rBV	2608775	3592900	71.51%	6.550%
34	19.957	2882	2885	2891	rVB	57384	64188	1.28%	0.117%

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35	20.051	2898	2901	2907	rBV2	84815	130230	2.59%	0.237%
36	20.180	2920	2923	2926	rBV5	49414	70984	1.41%	0.129%
37	20.457	2966	2970	2974	rBV2	104223	118630	2.36%	0.216%
38	20.922	3046	3049	3058	rBV3	133757	254720	5.07%	0.464%
39	20.992	3058	3061	3066	rVV4	45063	68295	1.36%	0.125%
40	21.216	3093	3099	3109	rVB	1707971	2321064	46.20%	4.232%
41	21.357	3120	3123	3129	rVB	211354	240383	4.78%	0.438%
42	21.786	3192	3196	3200	rVB	327801	362959	7.22%	0.662%
43	22.239	3269	3273	3281	rVB	481273	600335	11.95%	1.094%
44	22.363	3290	3294	3300	rVB	128730	172689	3.44%	0.315%
45	22.733	3352	3357	3369	rVB	435826	644591	12.83%	1.175%
46	23.280	3443	3450	3465	rVB	2251457	4047405	80.56%	7.379%
47	23.422	3467	3474	3486	rBV	1191082	2599672	51.74%	4.740%
48	23.904	3551	3556	3564	rVB	324059	575256	11.45%	1.049%
49	24.351	3626	3632	3650	rVB5	264558	878891	17.49%	1.602%
50	24.639	3672	3681	3701	rBV5	1022719	3602281	71.70%	6.567%
51	24.980	3731	3739	3760	rBV4	373895	1486540	29.59%	2.710%

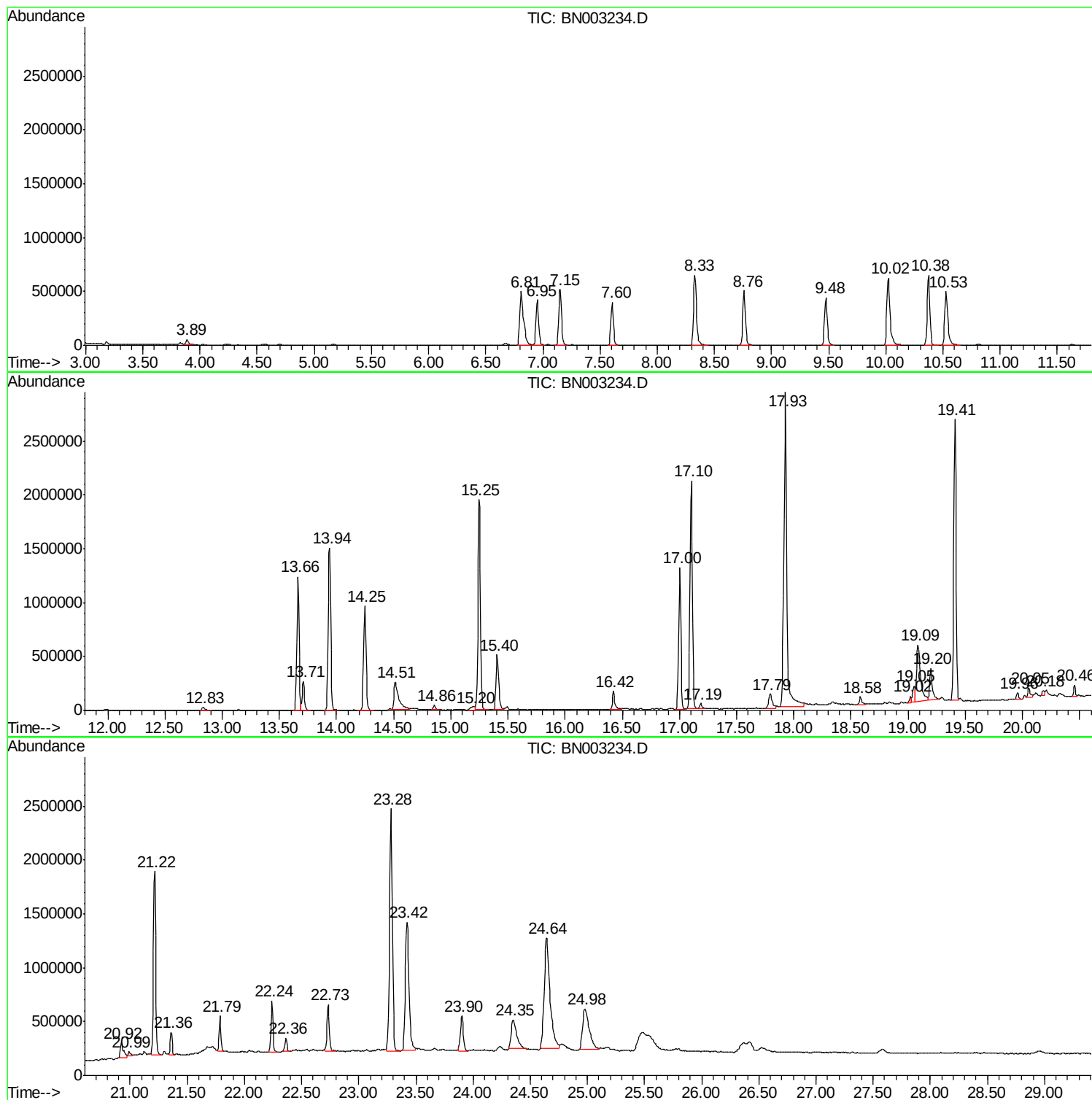
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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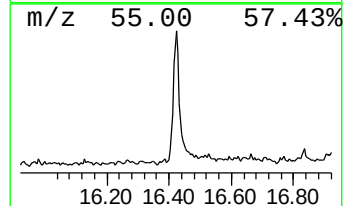
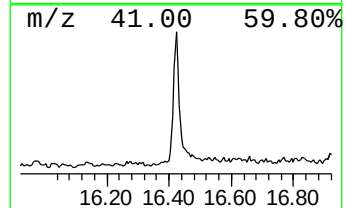
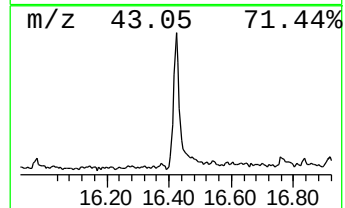
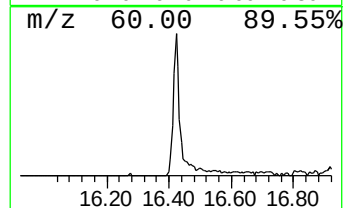
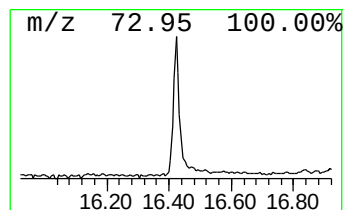
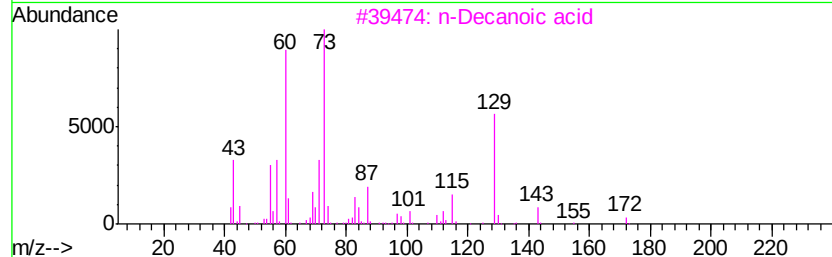
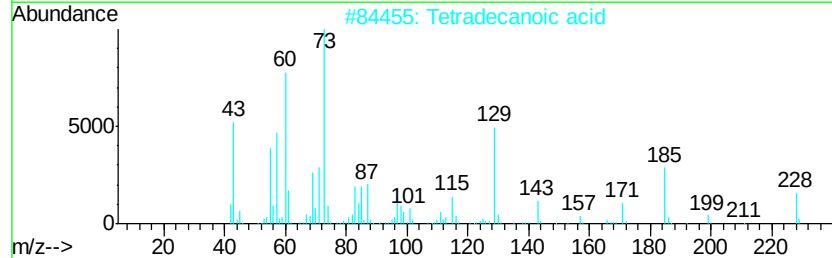
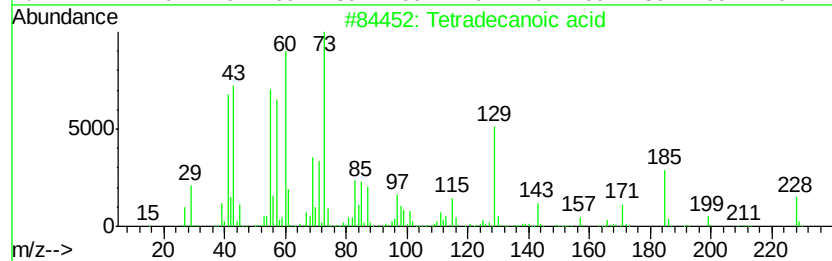
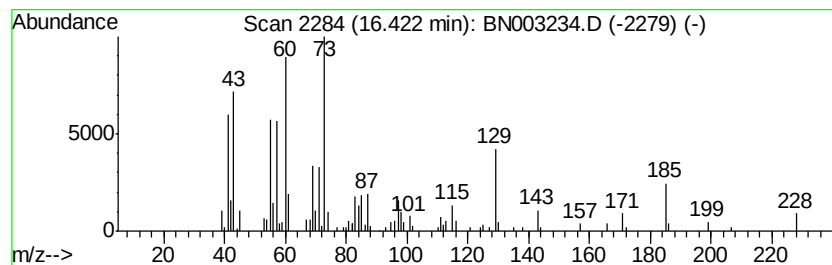
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.42	2.63 ng/ul	243879	Phenanthrene-d10		17.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3	n-Decanoic acid	172	C10H20O2	000334-48-5	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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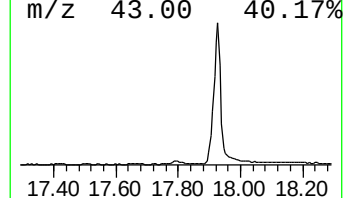
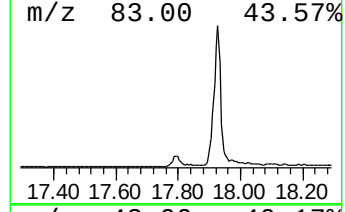
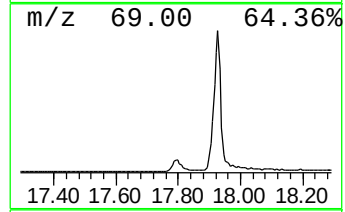
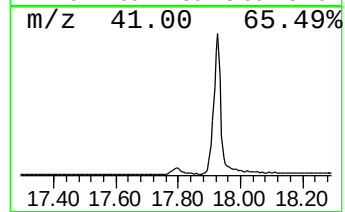
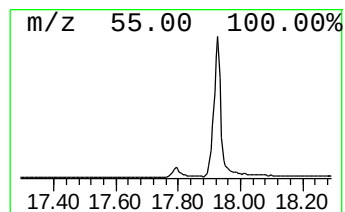
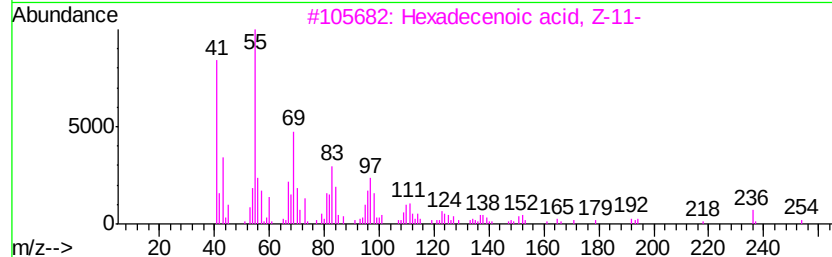
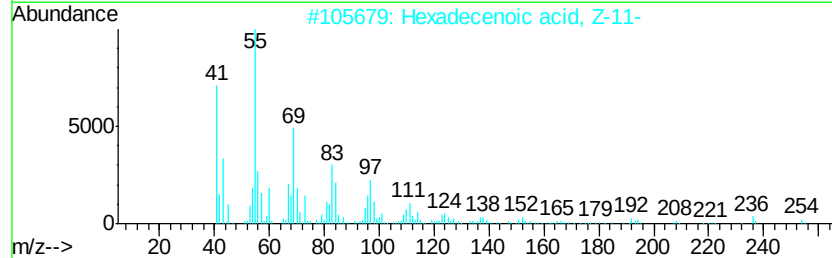
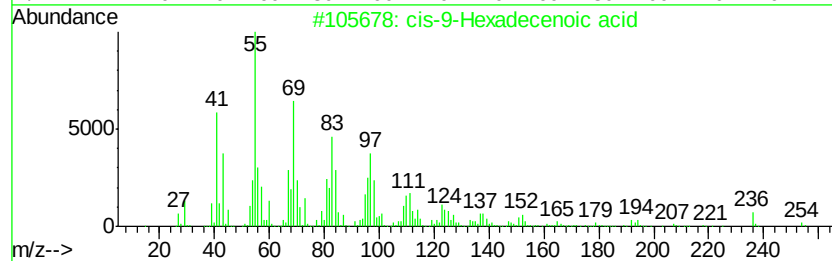
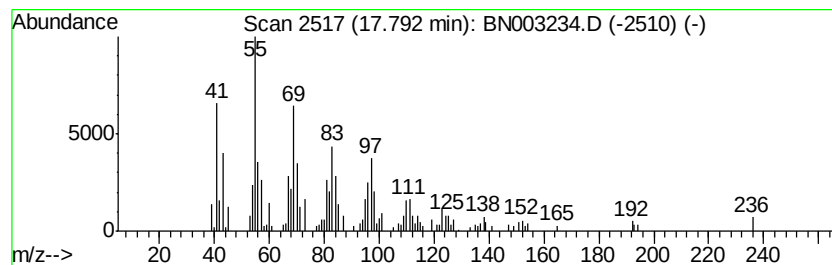
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 cis-9-Hexadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	3.28 ng/ul	304194	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	94
2			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
3			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
4			Palmitoleic acid	254	C16H30O2	000373-49-9	83
5			Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	80



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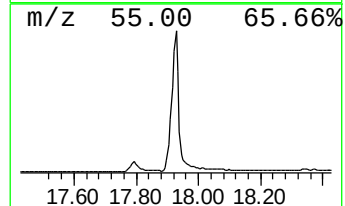
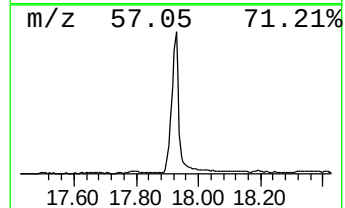
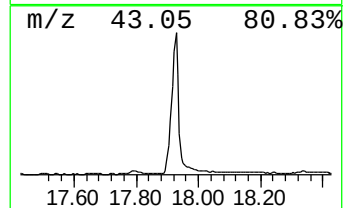
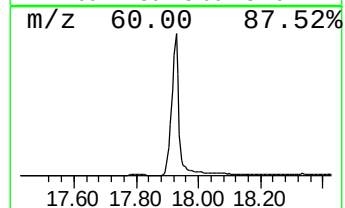
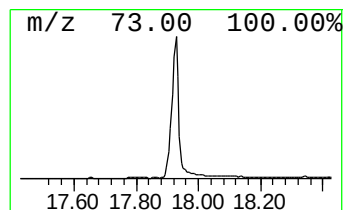
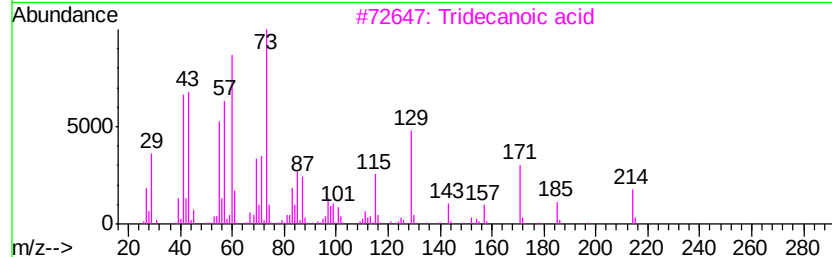
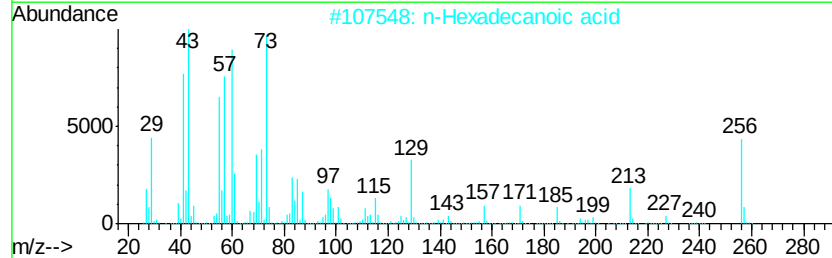
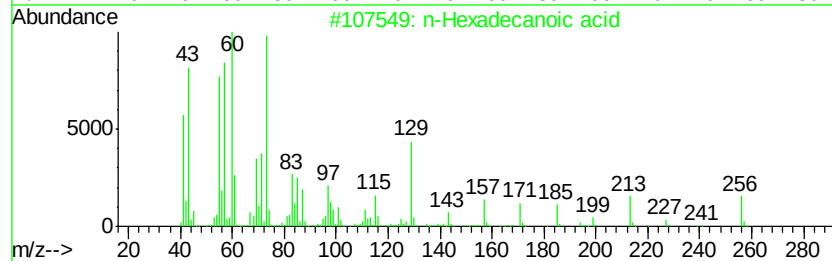
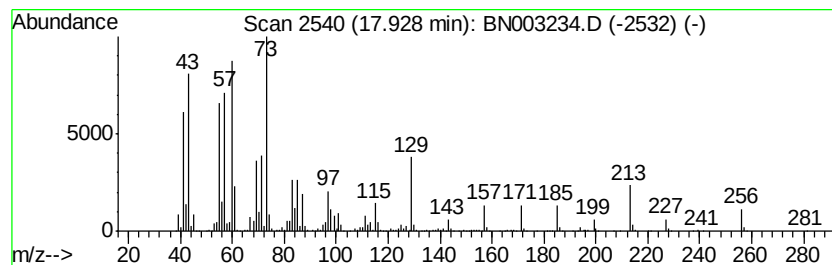
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	54.11 ng/ul	5024060	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	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	



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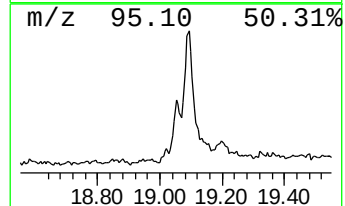
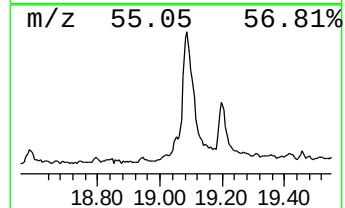
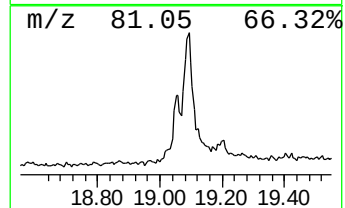
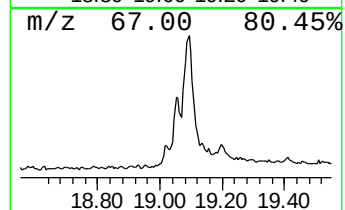
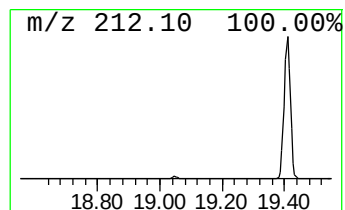
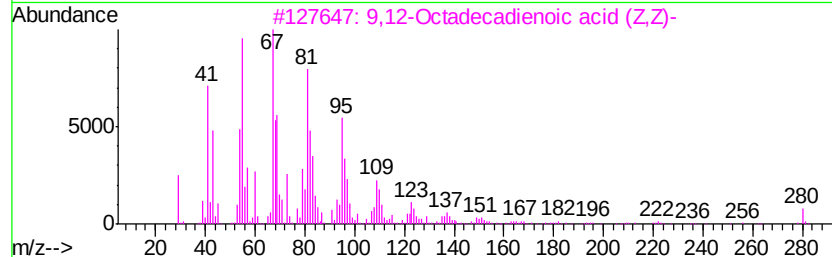
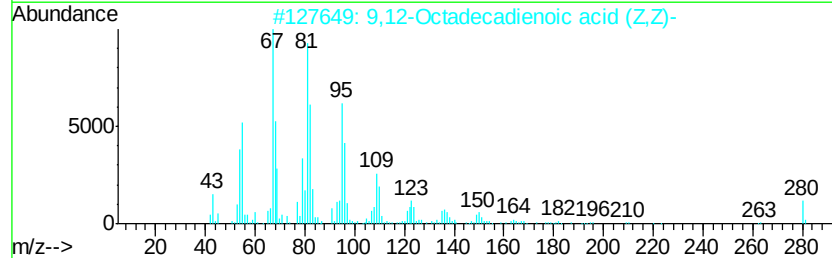
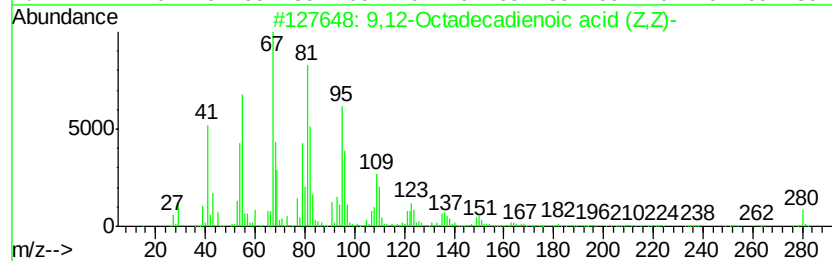
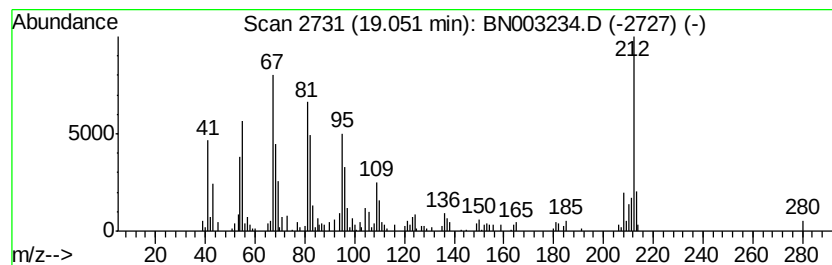
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Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	2.34 ng/ul	217059	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90
2		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90
3		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	55
4		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	53
5		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	49



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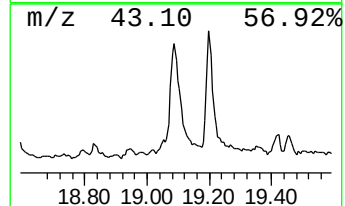
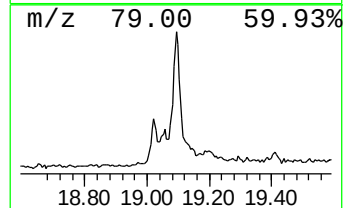
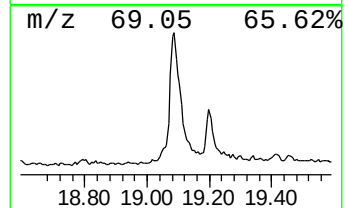
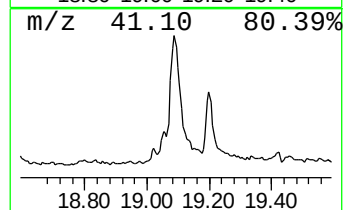
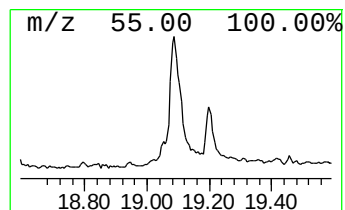
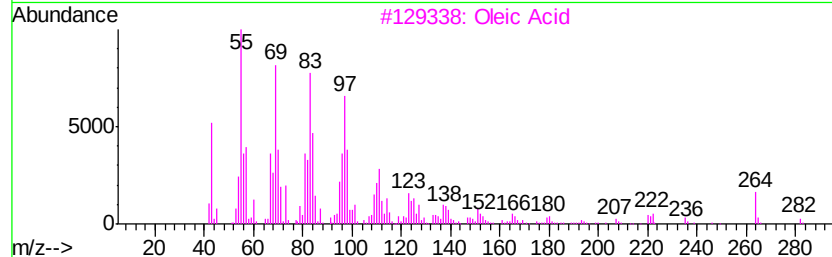
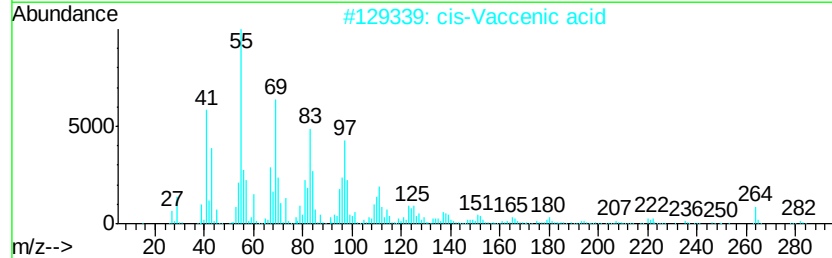
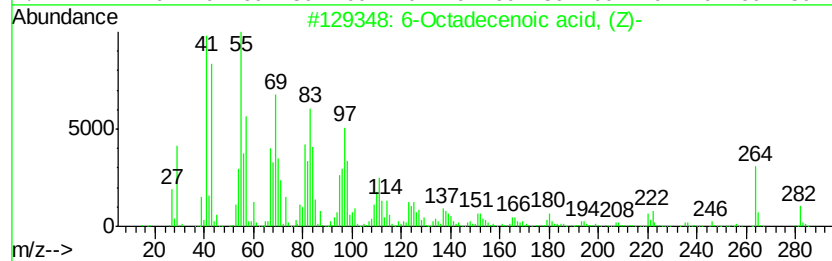
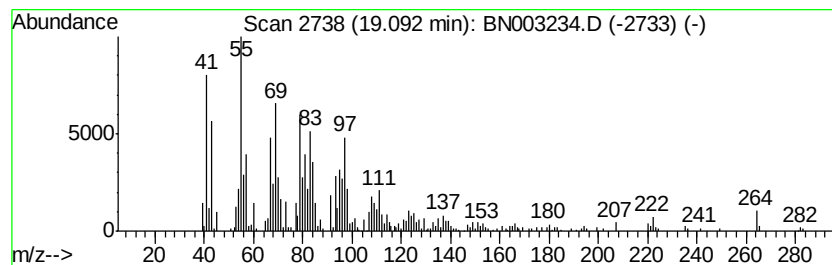
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 6-Octadecenoic acid, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	13.51 ng/ul	1254520	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	94	
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93	
3	Oleic Acid	282	C18H34O2	000112-80-1	91	
4	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91	
5	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003234.D
Acq On : 20 Oct 2018 07:22
Operator : MJ/SJ
Sample : J5567-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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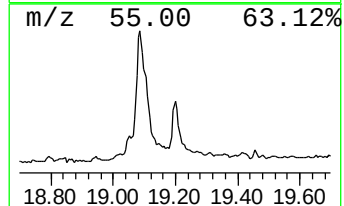
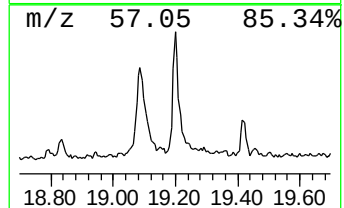
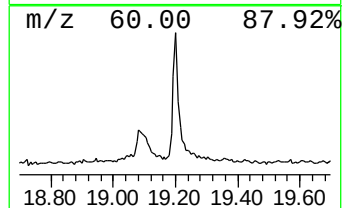
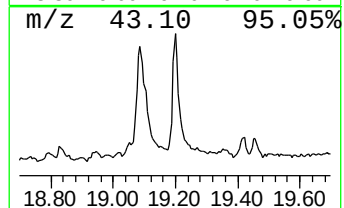
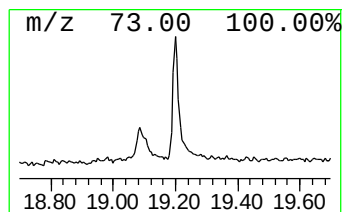
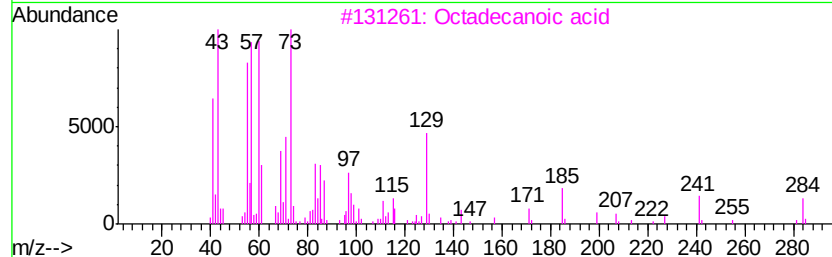
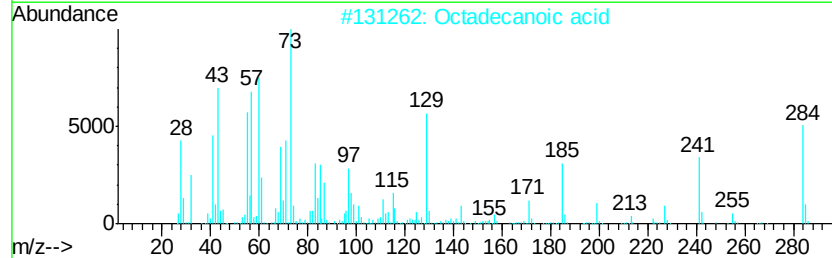
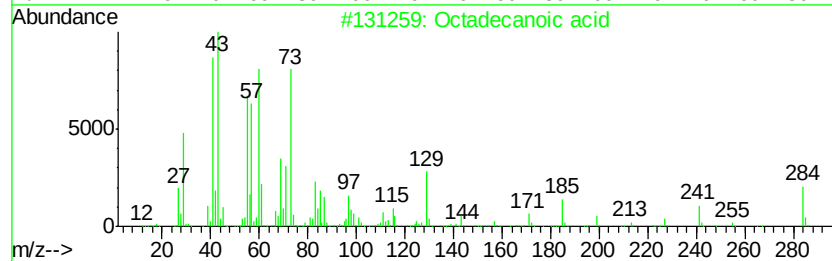
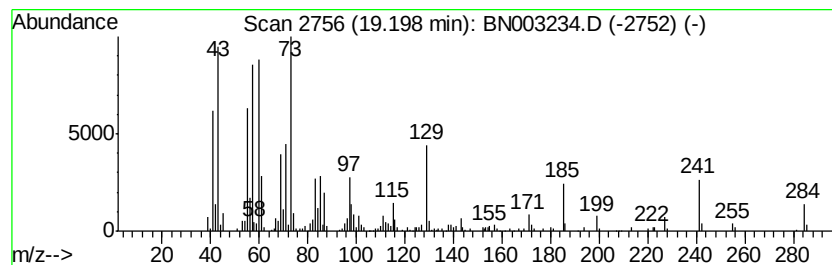
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	3.94 ng/ul	457167	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003234.D
Acq On : 20 Oct 2018 07:22
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Sample : J5567-05
Misc :
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Instrument :
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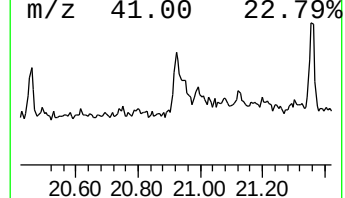
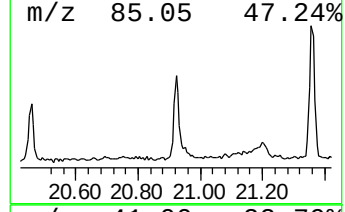
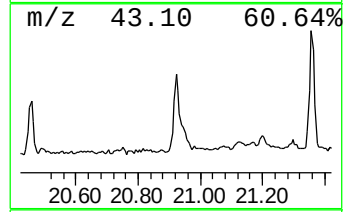
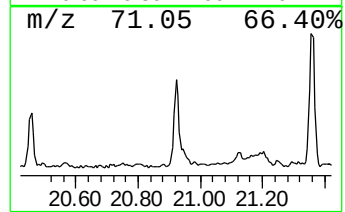
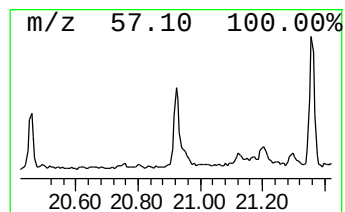
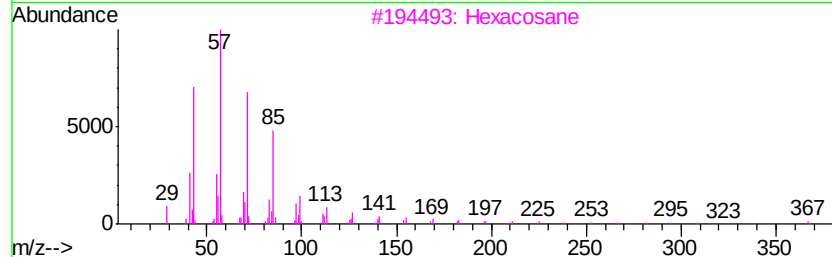
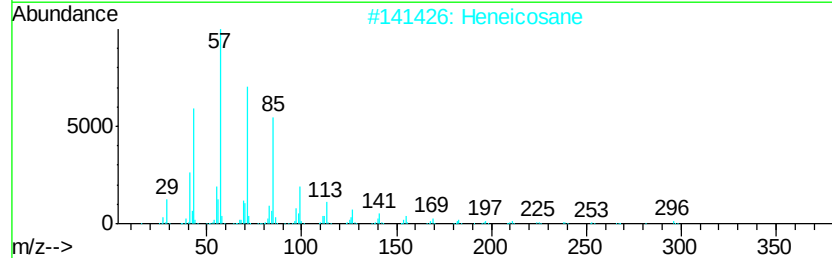
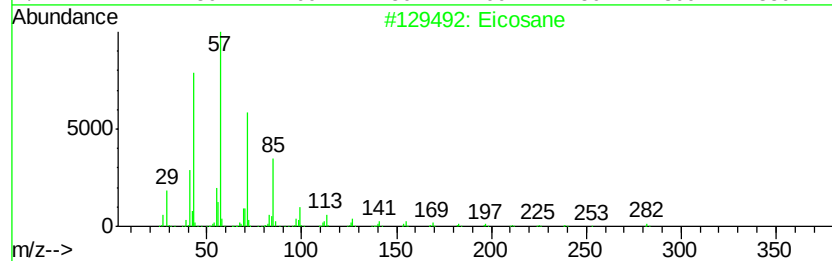
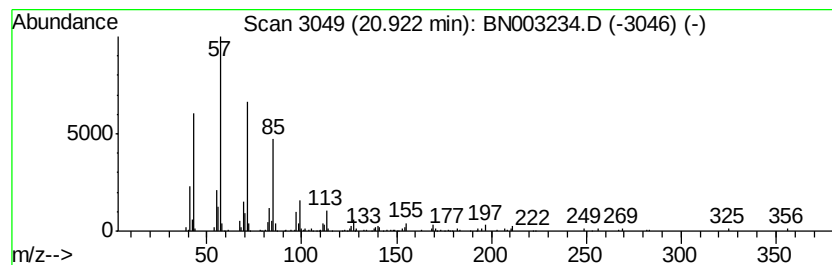
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.19 ng/ul	254720	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Docosane	310	C22H46	000629-97-0	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003234.D
Acq On : 20 Oct 2018 07:22
Operator : MJ/SJ
Sample : J5567-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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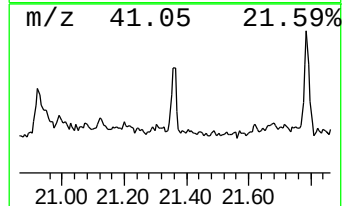
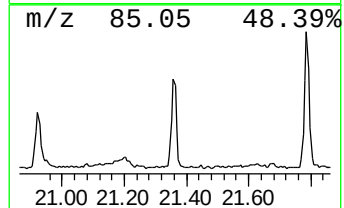
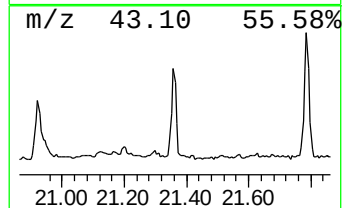
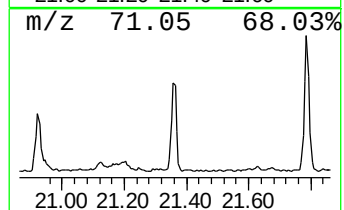
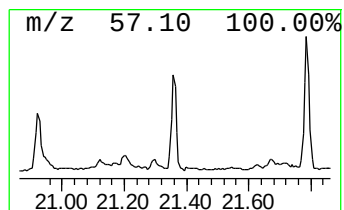
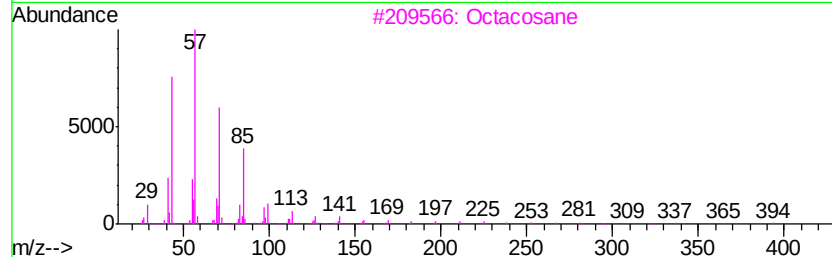
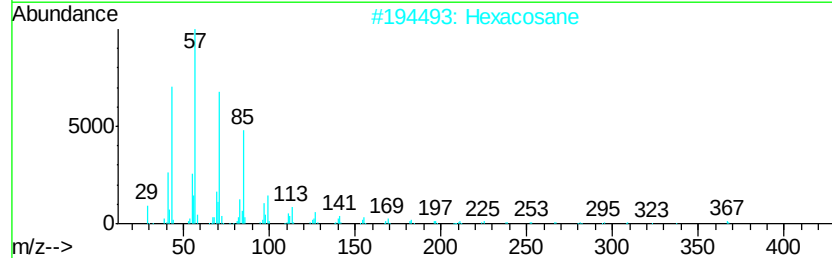
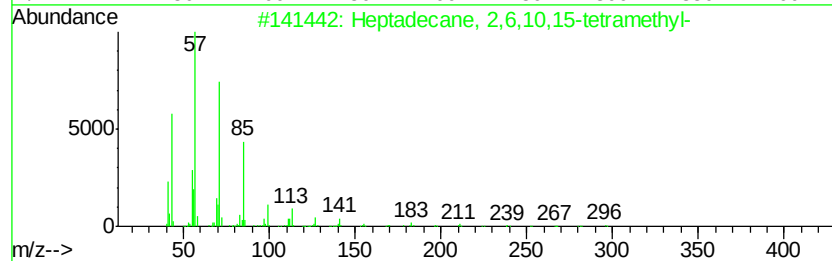
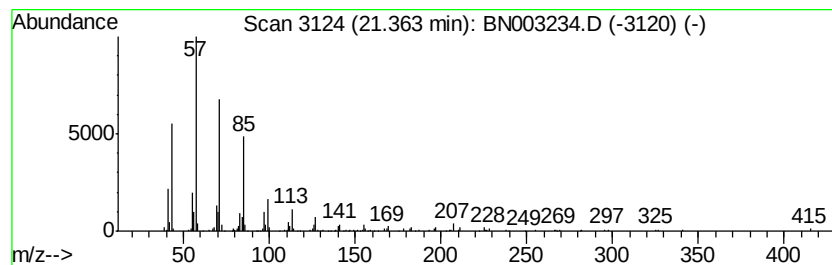
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.07 ng/ul	240383	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003234.D
Acq On : 20 Oct 2018 07:22
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Misc :
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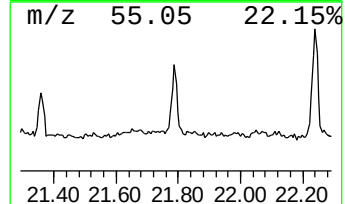
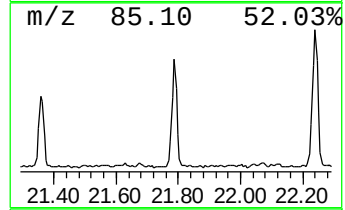
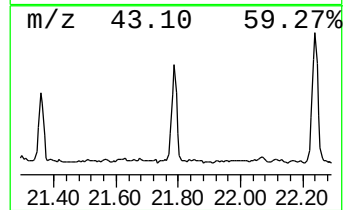
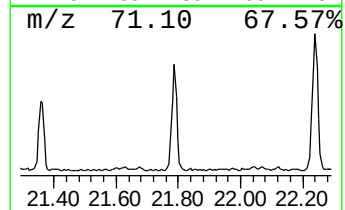
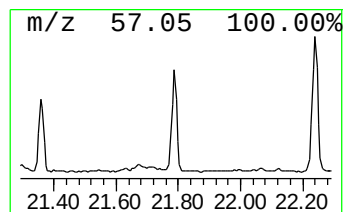
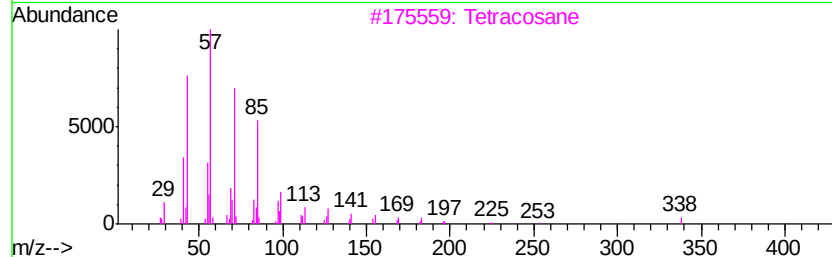
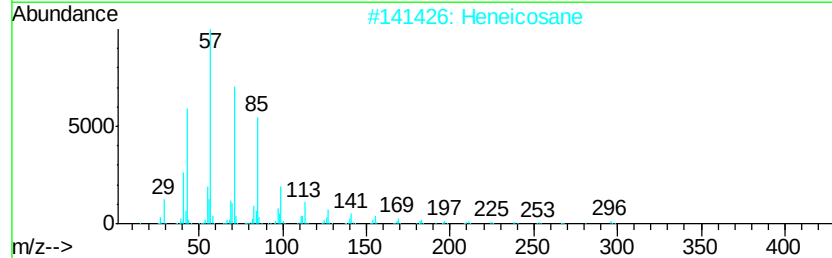
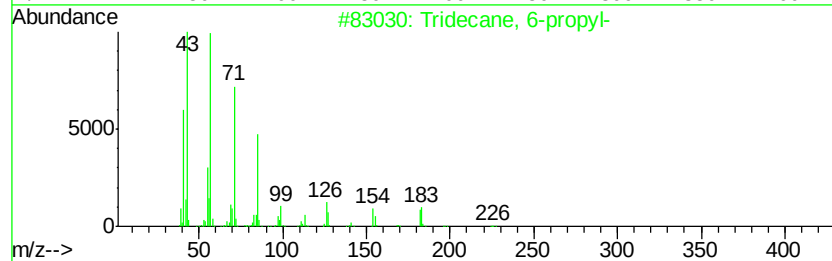
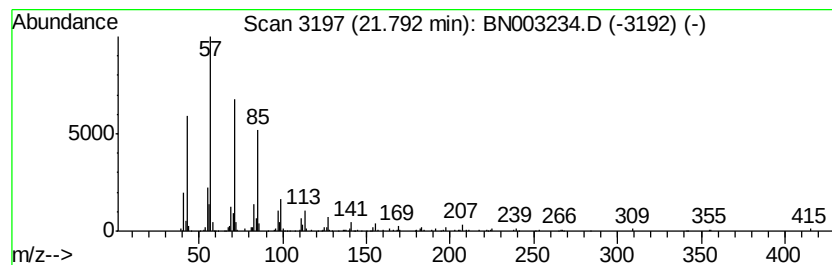
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	3.13 ng/ul	362959	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003234.D
Acq On : 20 Oct 2018 07:22
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Sample : J5567-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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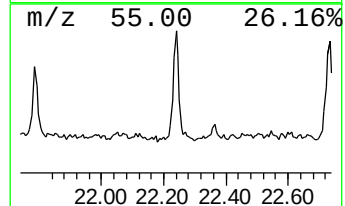
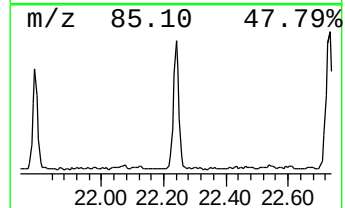
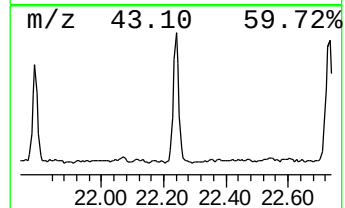
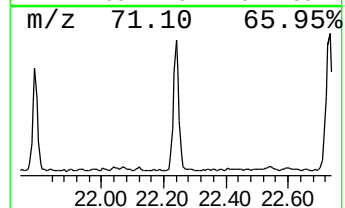
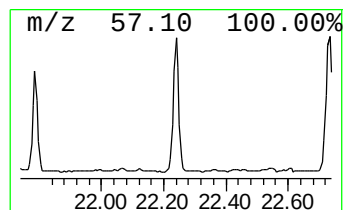
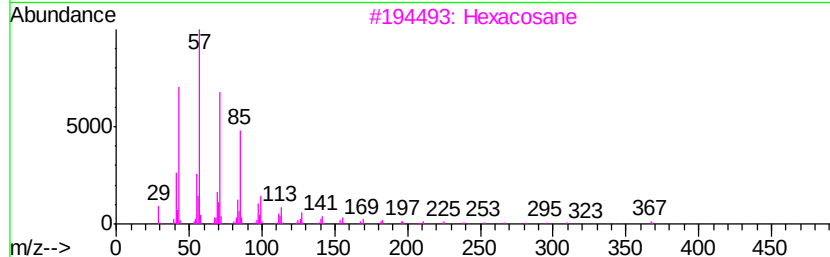
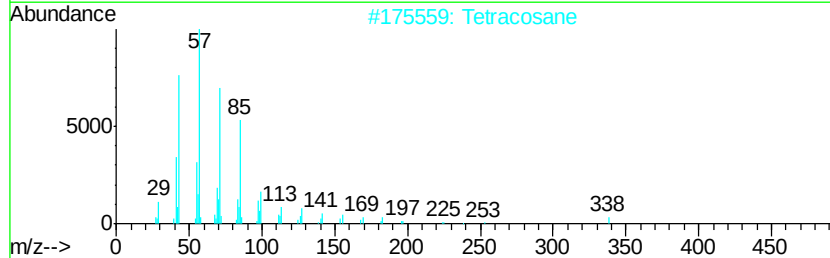
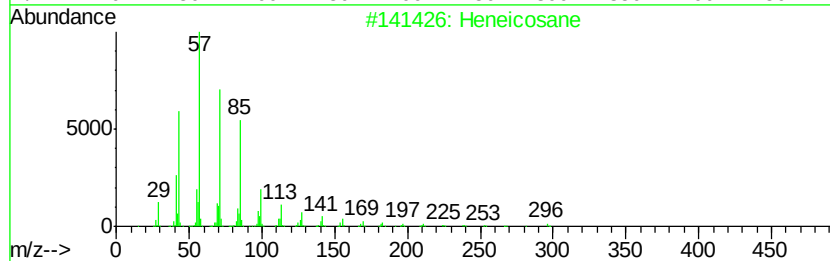
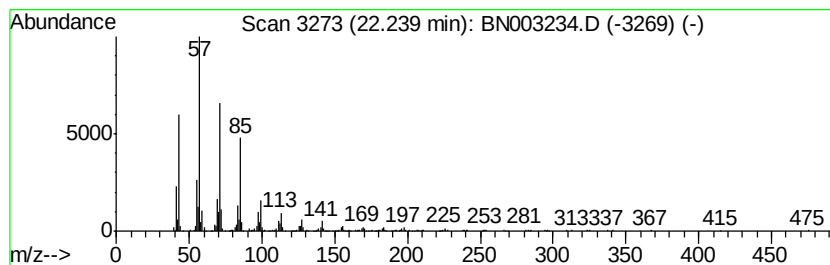
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	5.17 ng/ul	600335	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Triacontane	422	C30H62	000638-68-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003234.D
Acq On : 20 Oct 2018 07:22
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Sample : J5567-05
Misc :
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Instrument :
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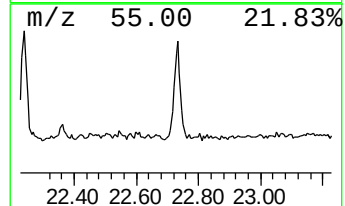
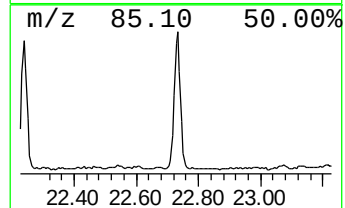
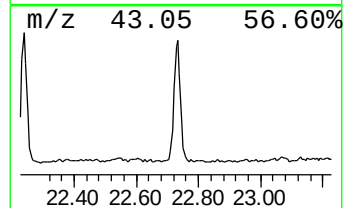
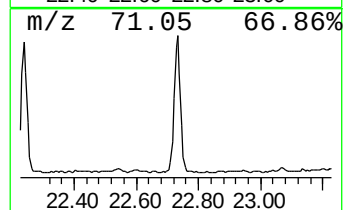
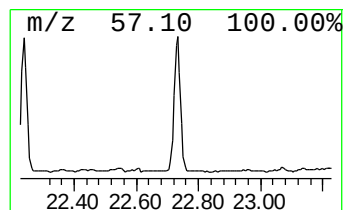
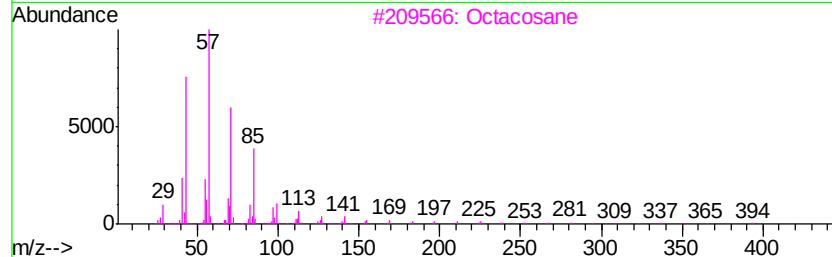
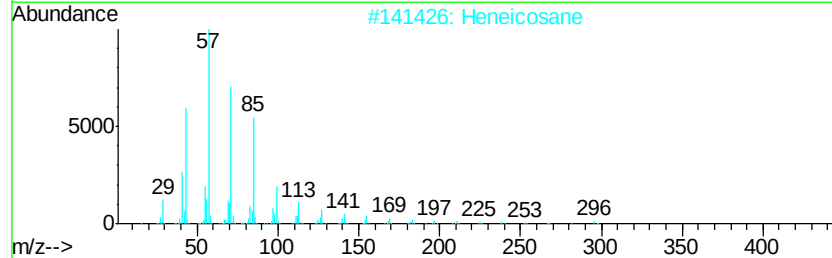
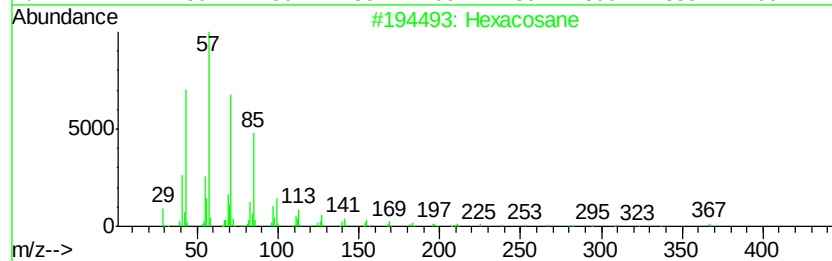
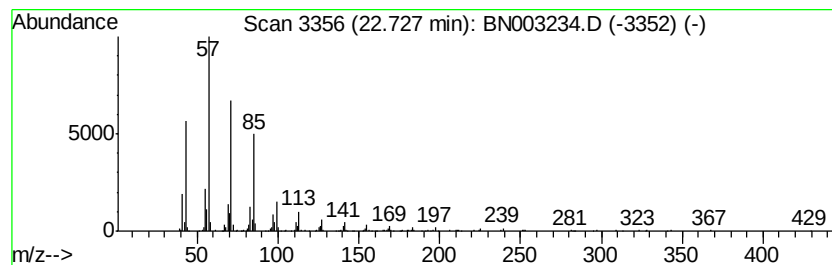
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	4.96 ng/ul	644591	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
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			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003234.D
Acq On : 20 Oct 2018 07:22
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Sample : J5567-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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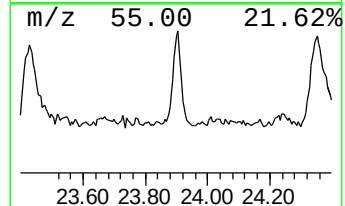
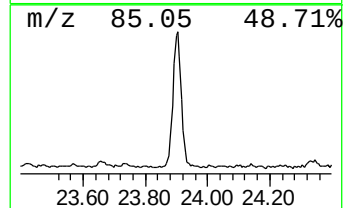
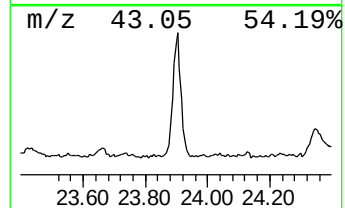
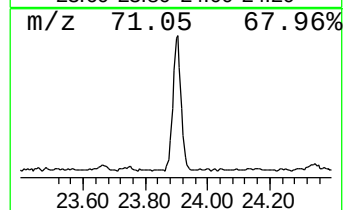
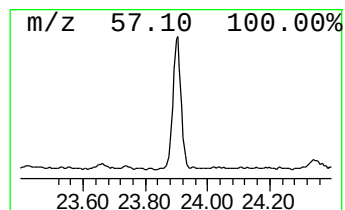
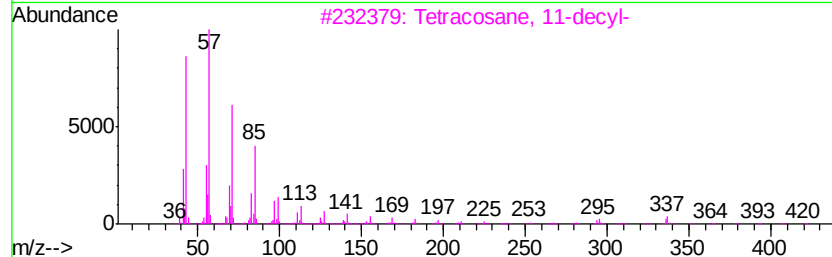
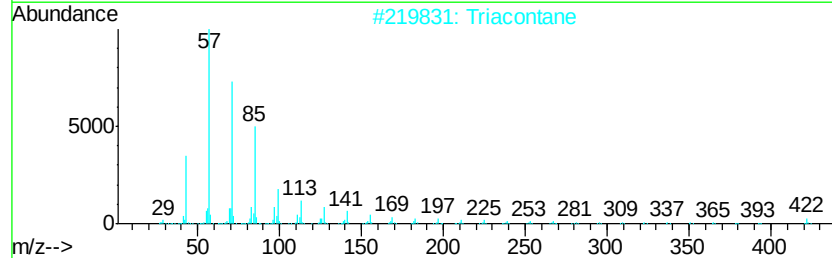
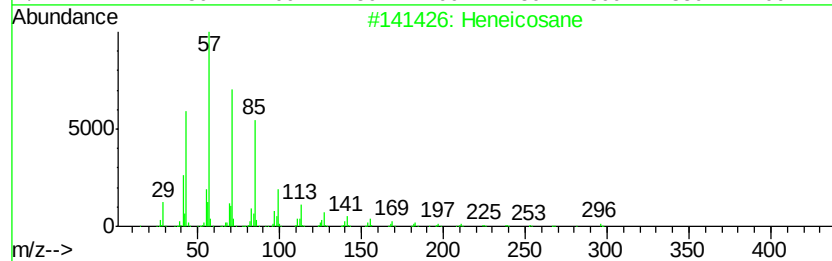
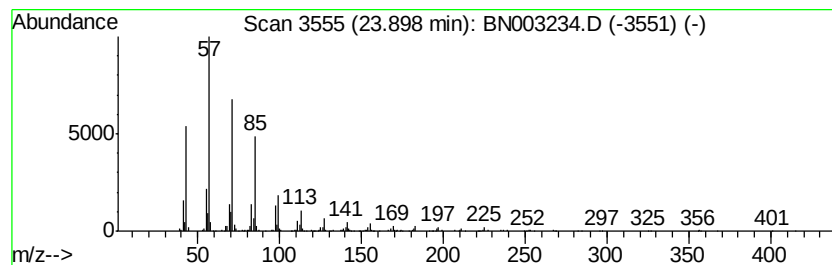
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	4.43 ng/ul	575256	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Docosane	310	C22H46	000629-97-0	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
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Acq On : 20 Oct 2018 07:22
Operator : MJ/SJ
Sample : J5567-05
Misc :
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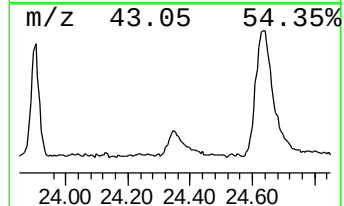
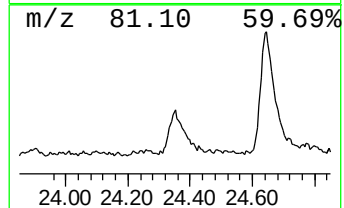
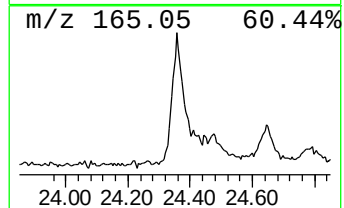
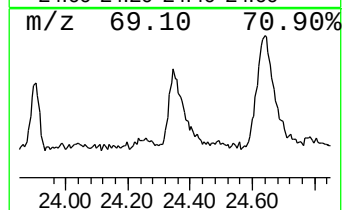
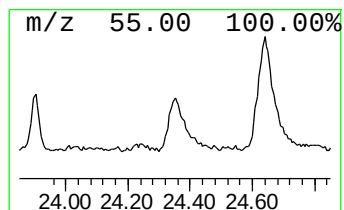
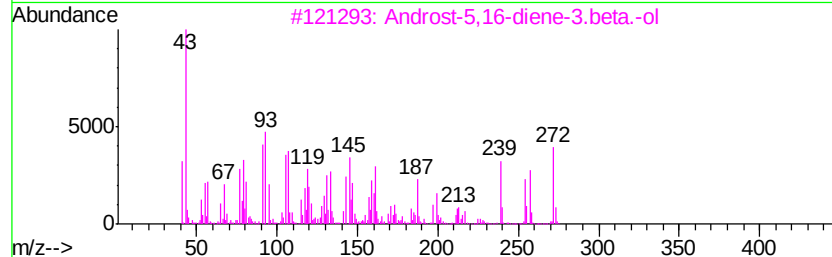
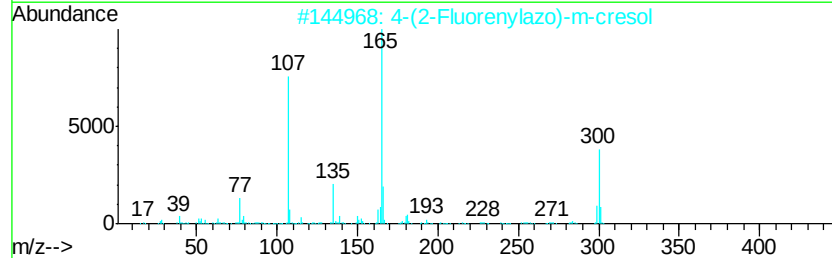
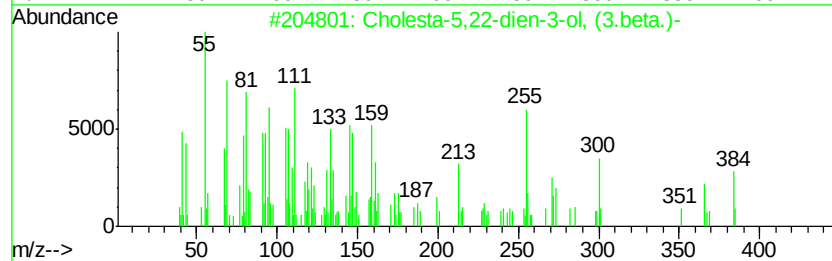
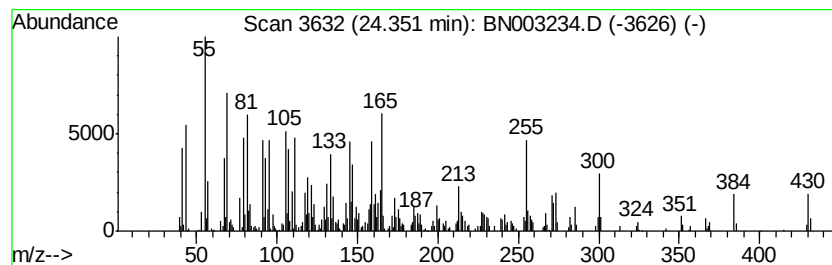
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cholesta-5,22-dien-3-ol, (3... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.35	6.76 ng/ul	878891	Perylene-d12	23.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesta-5,22-dien-3-ol, (3.beta.)-	384	C27H44O	092218-20-7	93
2	4-(2-Fluorenylazo)-m-cresol	300	C20H16N2O	097993-15-2	18
3	Androst-5,16-diene-3.beta.-ol	272	C19H28O	001224-94-8	12
4	Desmosterol	384	C27H44O	000313-04-2	11
5	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003234.D
Acq On : 20 Oct 2018 07:22
Operator : MJ/SJ
Sample : J5567-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

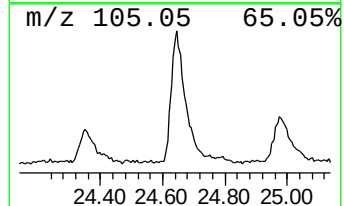
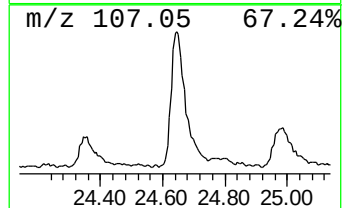
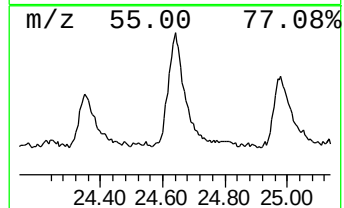
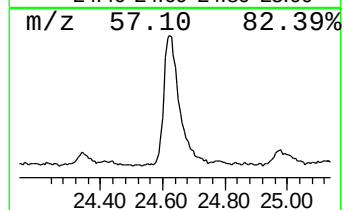
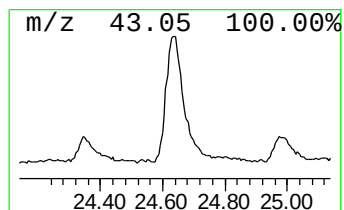
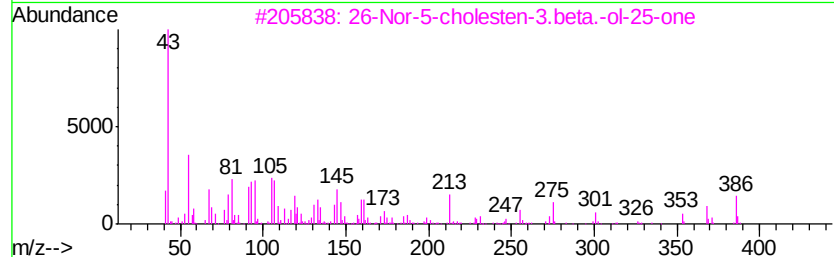
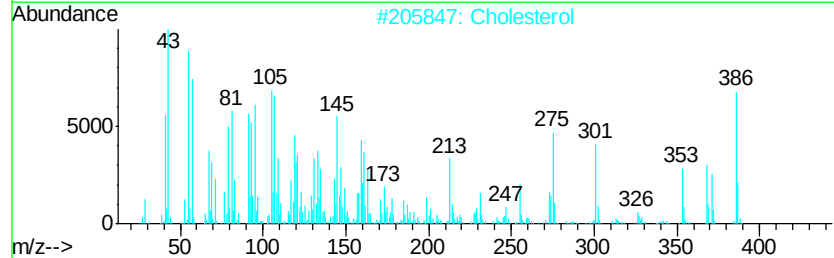
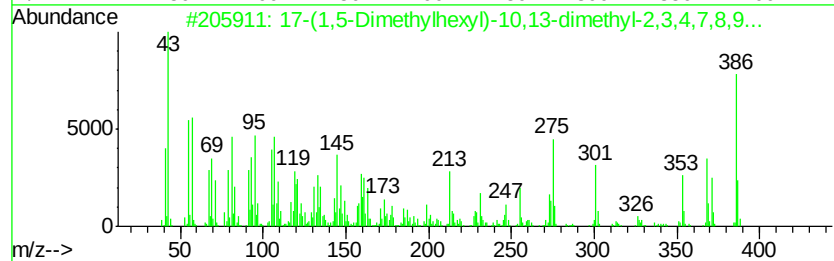
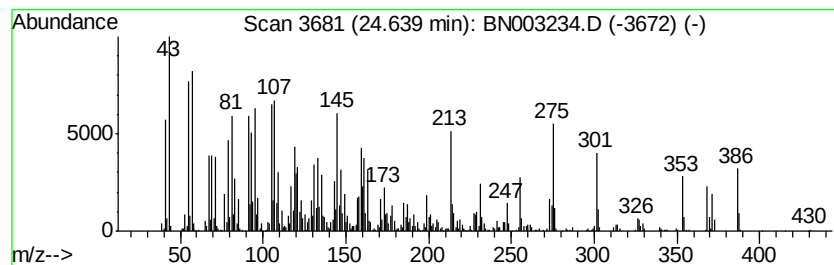
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.64	27.71 ng/ul	3602280	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	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	55	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
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Acq On : 20 Oct 2018 07:22
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Sample : J5567-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

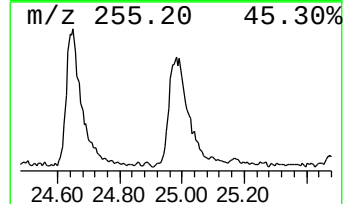
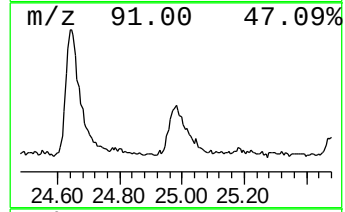
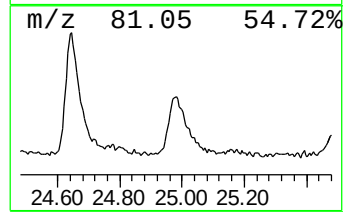
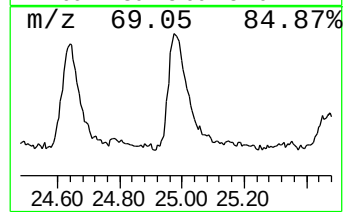
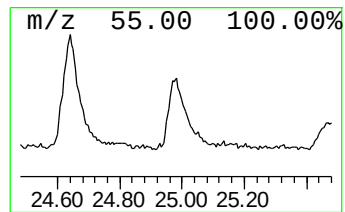
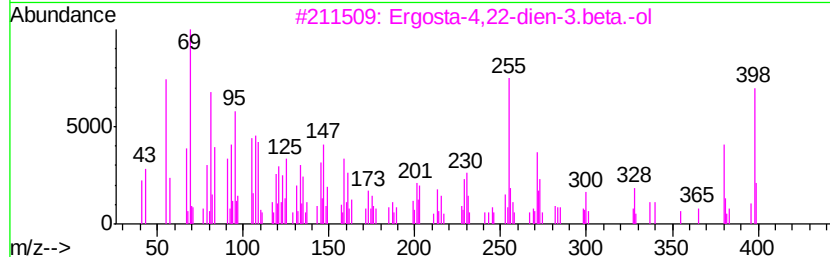
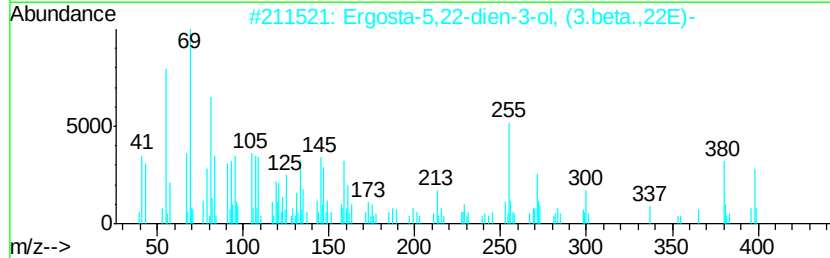
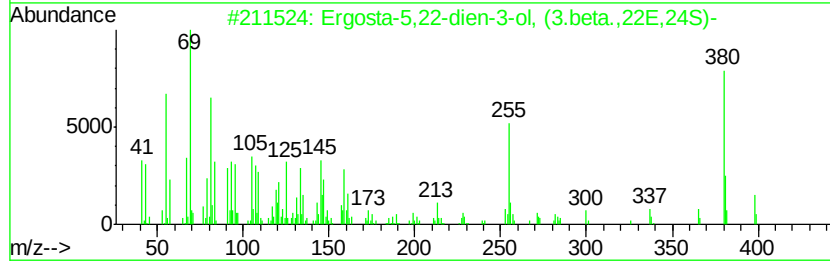
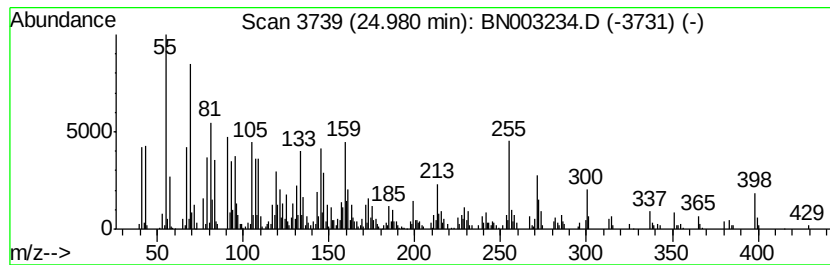
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Ergosta-5,22-dien-3-ol, (3.... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
24.98	11.44 ng/ul	1486540	Perylene-d12		23.42		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	017472-78-5	86
2			Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	000474-67-9	70
3			Ergosta-4,22-dien-3.beta.-ol	398	C28H46O	062332-14-3	50
4			Ergosta-7,22-dien-3-ol, (3.beta....	398	C28H46O	002465-11-4	49
5			8(14),22-Ergostadienol	398	C28H46O	051502-42-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003234.D
 Acq On : 20 Oct 2018 07:22
 Operator : MJ/SJ
 Sample : J5567-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	16.42	2.6	ng/ul	243879	4	17.00	1857050	20.0
cis-9-Hexadecenoic acid	17.79	3.3	ng/ul	304194	4	17.00	1857050	20.0
n-Hexadecanoic acid	17.93	54.1	ng/ul	5024060	4	17.00	1857050	20.0
9,12-Octadecadienoic acid	19.05	2.3	ng/ul	217059	4	17.00	1857050	20.0
6-Octadecenoic acid	19.09	13.5	ng/ul	1254520	4	17.00	1857050	20.0
Octadecanoic acid	19.20	3.9	ng/ul	457167	5	21.22	2321060	20.0
(DEL) Alkane: Str...	20.92	2.2	ng/ul	254720	5	21.22	2321060	20.0
(DEL) Alkane: Str...	21.36	2.1	ng/ul	240383	5	21.22	2321060	20.0
(DEL) Alkane: Str...	21.79	3.1	ng/ul	362959	5	21.22	2321060	20.0
(DEL) Alkane: Str...	22.24	5.2	ng/ul	600335	5	21.22	2321060	20.0
(DEL) Alkane: Str...	22.73	5.0	ng/ul	644591	6	23.42	2599670	20.0
(DEL) Alkane: Str...	23.90	4.4	ng/ul	575256	6	23.42	2599670	20.0
Cholesta-5,22-diene	24.35	6.8	ng/ul	878891	6	23.42	2599670	20.0
17-(1,5-Dimethylheptacosane)	24.64	27.7	ng/ul	3602280	6	23.42	2599670	20.0
Ergosta-5,22-diene	24.98	11.4	ng/ul	1486540	6	23.42	2599670	20.0