

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
 Data File : BN003256.D
 Acq On : 23 Oct 2018 01:03
 Operator : MJ/SJ
 Sample : J5568-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

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	6.811	644	650	667	rBV2	289333	709635	3.34%	0.915%
2	6.946	667	673	685	rVV	242550	389325	1.83%	0.502%
3	7.146	701	707	719	rBV	311227	524045	2.46%	0.676%
4	7.605	778	785	793	rVB	260683	424982	2.00%	0.548%
5	8.328	902	908	923	rBV	370510	700407	3.29%	0.903%
6	8.758	974	981	991	rBV	299137	523210	2.46%	0.675%
7	9.475	1096	1103	1116	rBV	250929	454462	2.14%	0.586%
8	10.022	1190	1196	1212	rBV	362856	789546	3.71%	1.018%
9	10.369	1245	1255	1265	rBV	443863	750385	3.53%	0.968%
10	10.528	1276	1282	1301	rBV	199992	422797	1.99%	0.545%
11	13.657	1805	1814	1819	rBV	776139	1123149	5.28%	1.448%
12	13.934	1854	1861	1873	rBV	1010241	1487699	7.00%	1.918%
13	14.246	1907	1914	1922	rVB2	744349	1098741	5.17%	1.417%
14	14.516	1955	1960	1983	rBV	163566	518281	2.44%	0.668%
15	15.245	2066	2084	2092	rBV	1331533	2158035	10.15%	2.782%
16	15.404	2104	2111	2122	rVB	270099	450294	2.12%	0.581%
17	16.428	2279	2285	2304	rBV	865937	1324760	6.23%	1.708%
18	16.998	2376	2382	2390	rVB	1017136	1395979	6.57%	1.800%
19	17.098	2393	2399	2409	rVB2	1412955	2075261	9.76%	2.676%
20	17.187	2409	2414	2425	rBV	271052	407250	1.92%	0.525%
21	17.798	2510	2518	2532	rBV	783940	1766311	8.31%	2.277%
22	17.957	2532	2545	2573	rVV	8520580	21259666	100.00%	27.411%
23	18.586	2648	2652	2666	rBV	370992	575864	2.71%	0.742%
24	19.022	2722	2726	2729	rBV	385539	585323	2.75%	0.755%
25	19.057	2729	2732	2734	rVV3	490471	759268	3.57%	0.979%
26	19.098	2734	2739	2753	rVV2	2564663	6385843	30.04%	8.234%
27	19.210	2754	2758	2781	rVB	1357266	2242924	10.55%	2.892%
28	19.404	2786	2791	2797	rVB	1722469	2466651	11.60%	3.180%
29	20.057	2898	2902	2909	rVV	593531	923649	4.34%	1.191%
30	20.186	2920	2924	2926	rBV2	259747	359167	1.69%	0.463%
31	20.210	2926	2928	2937	rVB	409272	593539	2.79%	0.765%
32	20.998	3057	3062	3071	rBV	480058	913969	4.30%	1.178%
33	21.210	3093	3098	3108	rVB	1464103	2010298	9.46%	2.592%
34	21.780	3192	3195	3199	rVB	196380	223793	1.05%	0.289%

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35	22.233	3269	3272	3283	rVB	238910	331008	1.56%	0.427%
36	22.357	3289	3293	3300	rVB	298004	410577	1.93%	0.529%
37	22.727	3352	3356	3362	rVB	244889	334093	1.57%	0.431%
38	23.274	3442	3449	3463	rVB	1592049	2913762	13.71%	3.757%
39	23.416	3467	3473	3487	rVV	1274909	2685454	12.63%	3.462%
40	23.898	3551	3555	3562	rVB	180565	323672	1.52%	0.417%
41	24.345	3624	3631	3650	rBV3	455492	1523951	7.17%	1.965%
42	24.639	3672	3681	3699	rBV4	1940322	5822650	27.39%	7.507%
43	24.968	3729	3737	3761	rBV3	882537	3308709	15.56%	4.266%
44	25.480	3816	3824	3831	rBV7	292901	1110186	5.22%	1.431%

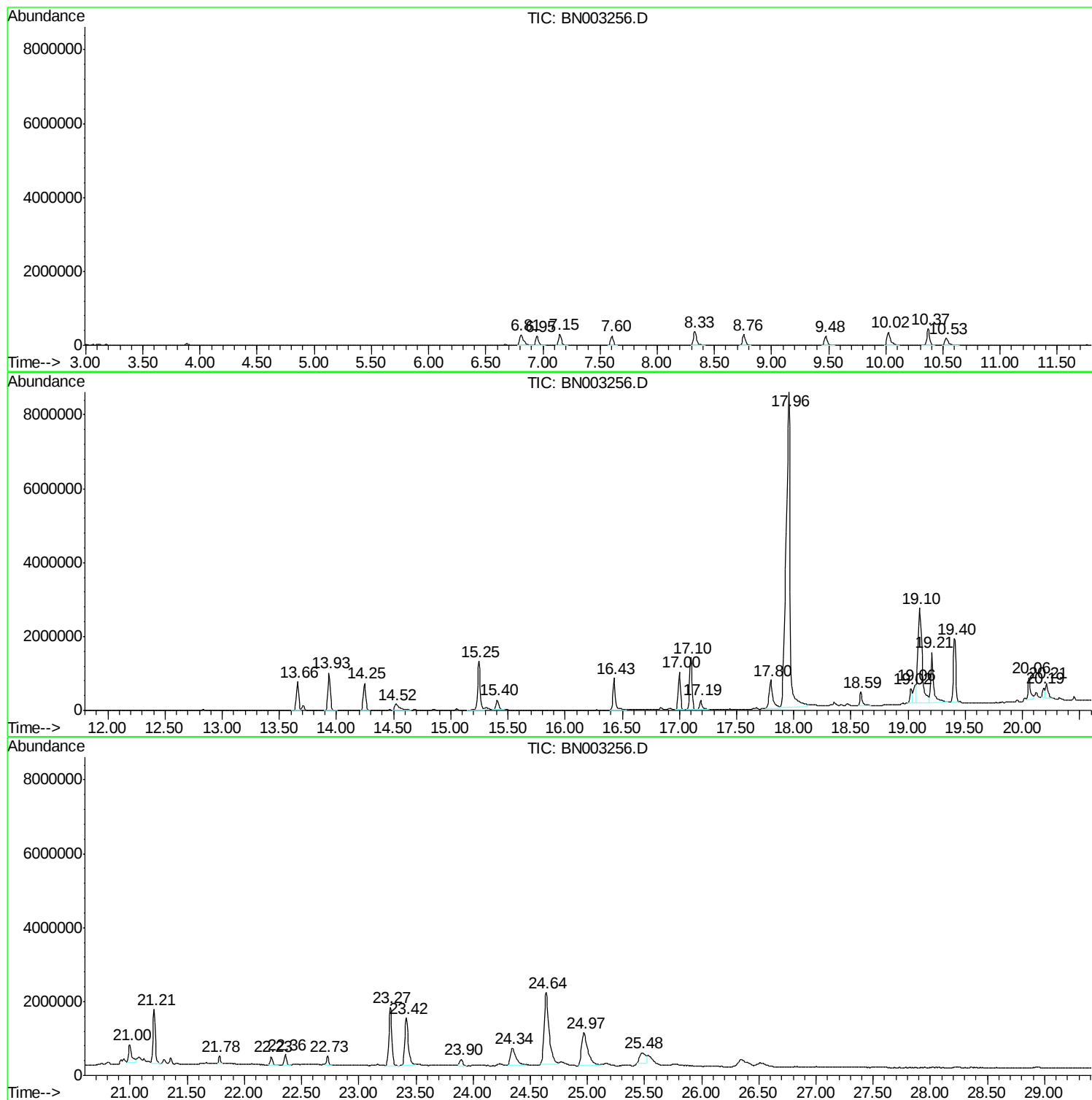
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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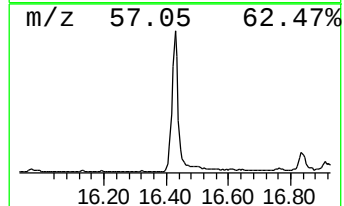
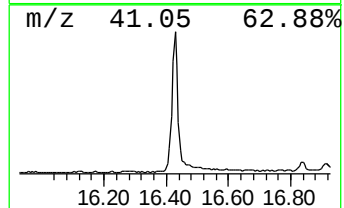
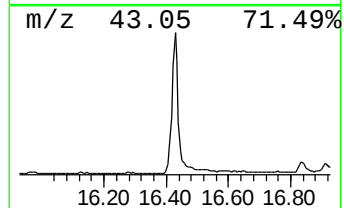
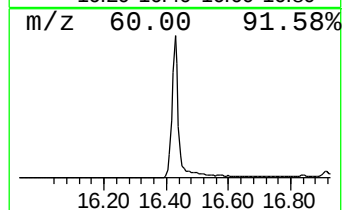
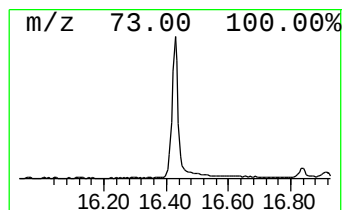
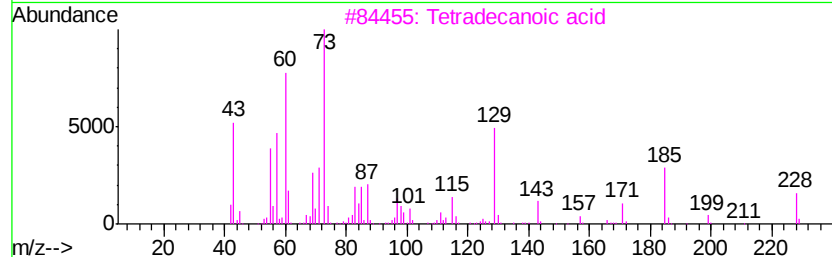
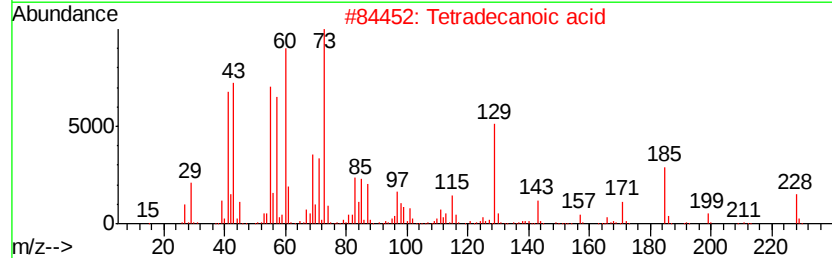
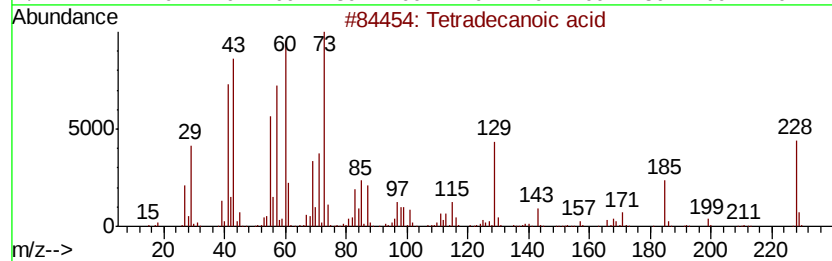
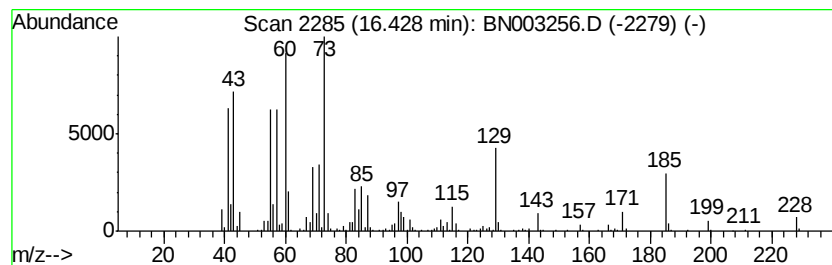
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.43	18.98 ng/ul	1324760	Phenanthrene-d10		17.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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Instrument :
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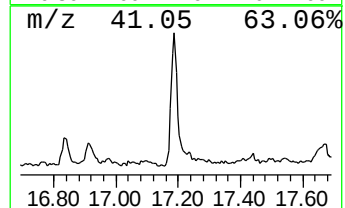
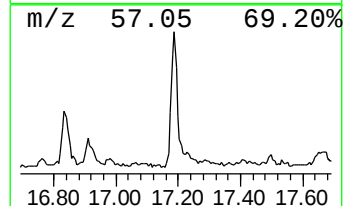
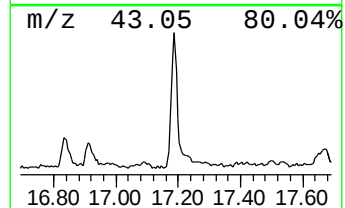
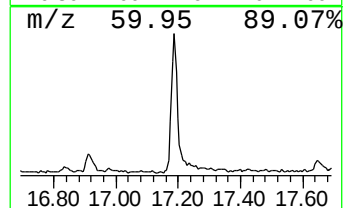
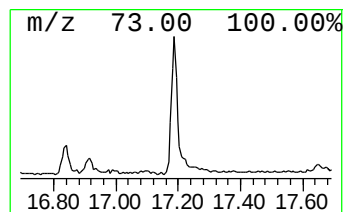
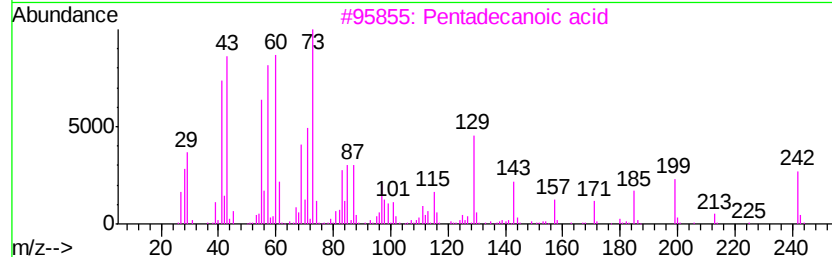
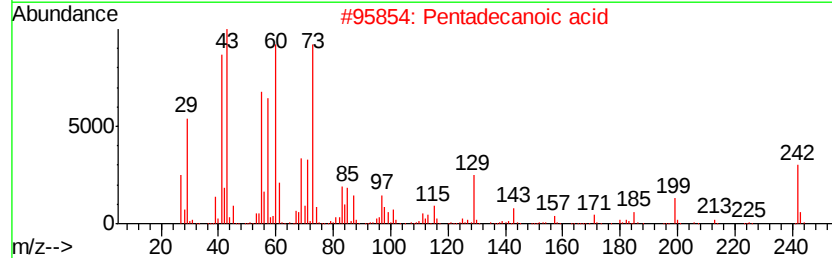
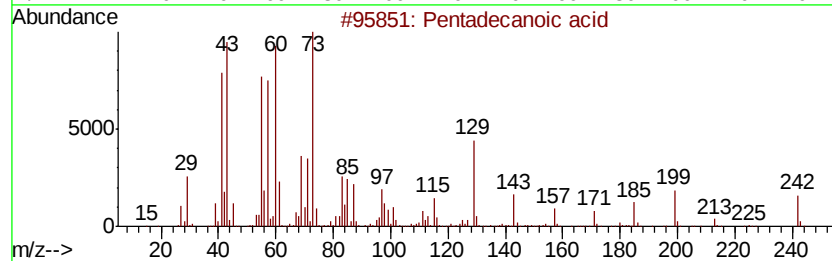
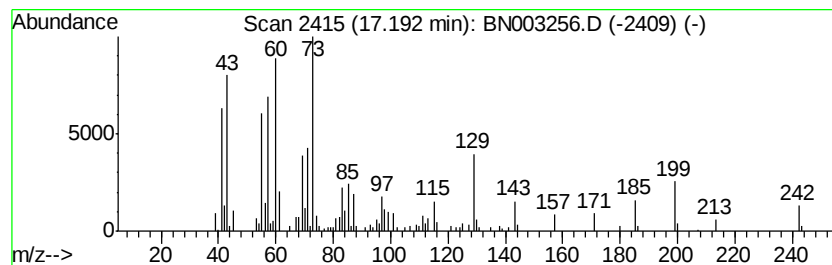
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	5.83 ng/ul	407250	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	97
4			Dodecanoic acid	200	C12H24O2	000143-07-7	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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ALS Vial : 15 Sample Multiplier: 1

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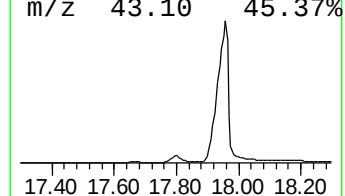
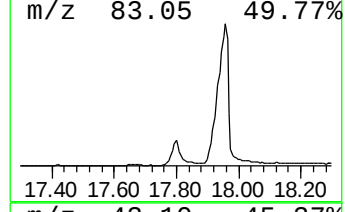
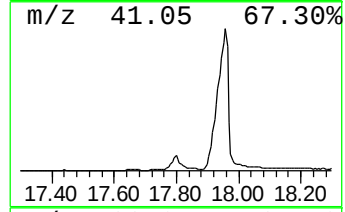
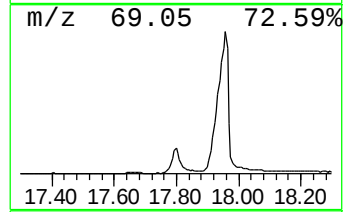
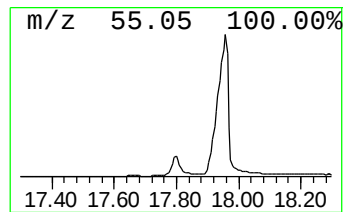
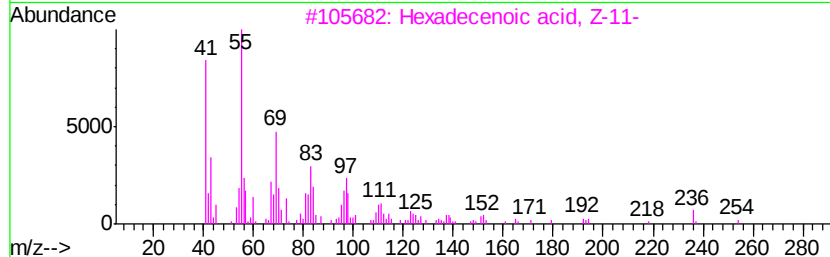
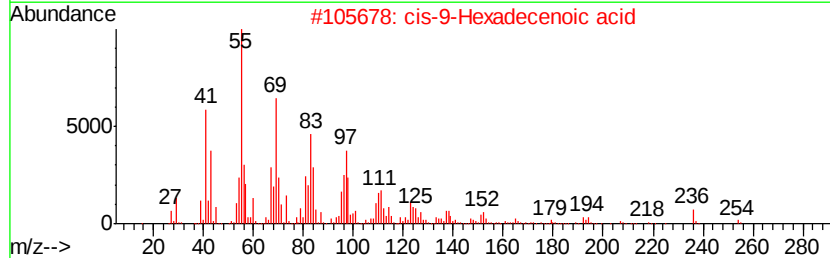
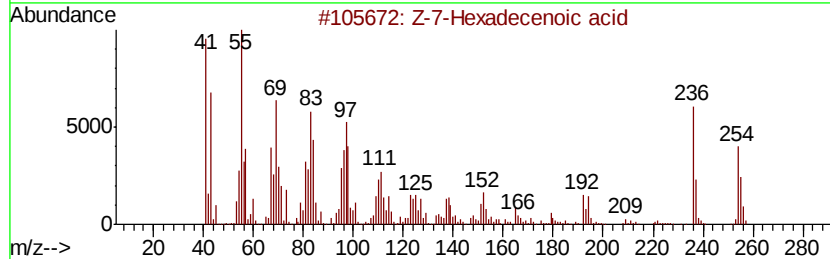
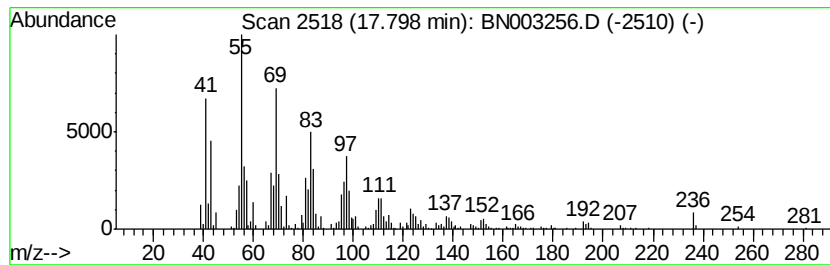
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Z-7-Hexadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	25.31 ng/ul	1766310	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-7-Hexadecenoic acid	254	C16H30O2	1000130-90-8	96
2		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	95
3		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
4		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	93
5		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90



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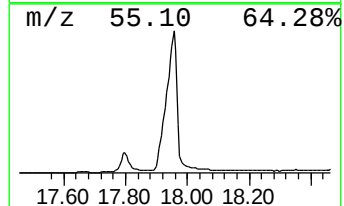
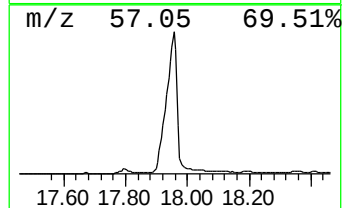
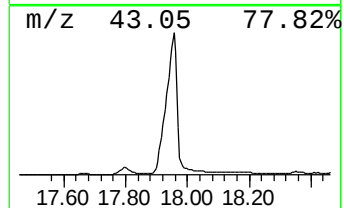
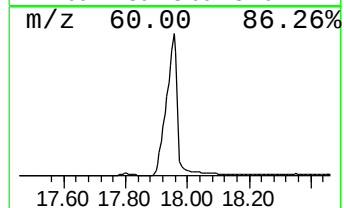
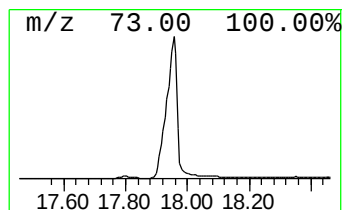
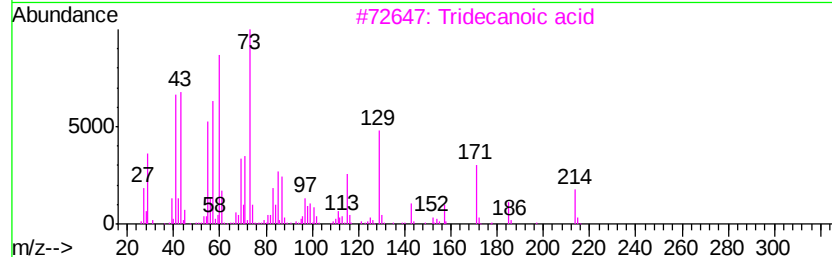
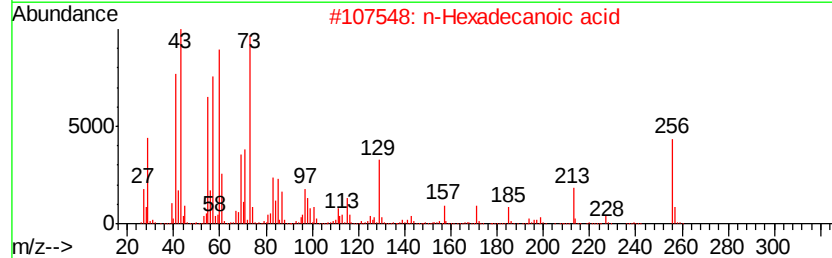
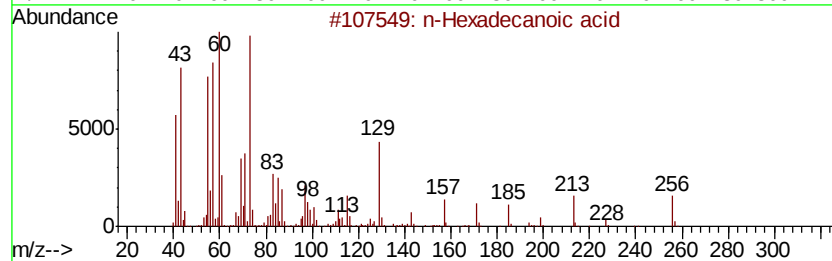
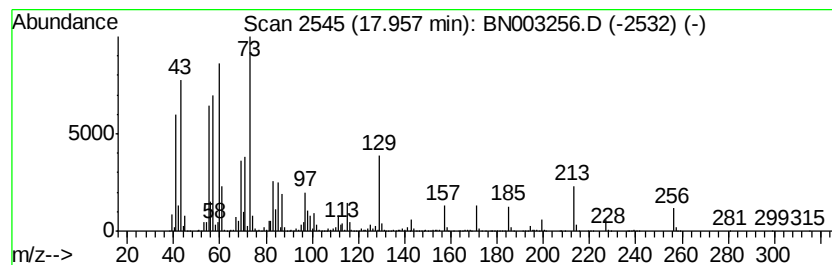
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 Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	304.58 ng/ul	21259700	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	92
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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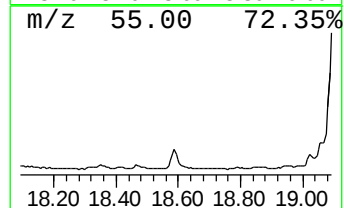
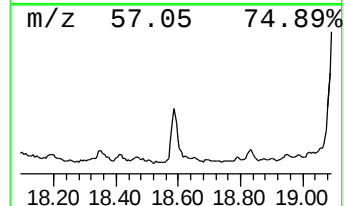
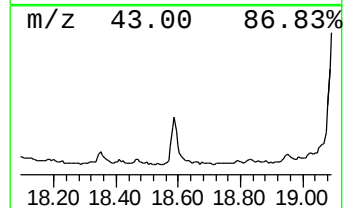
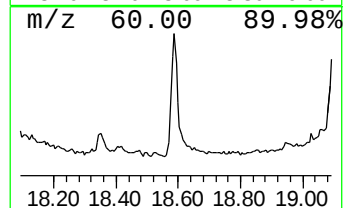
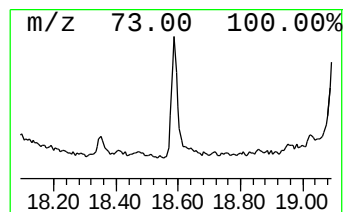
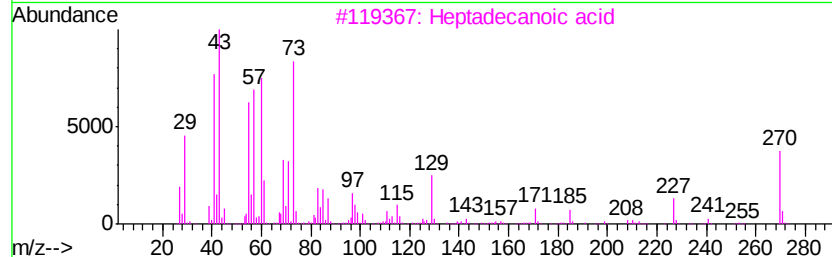
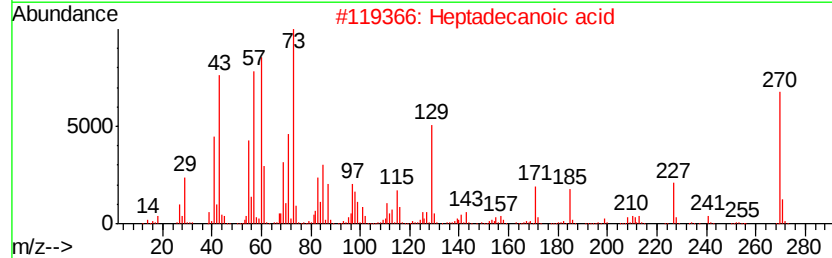
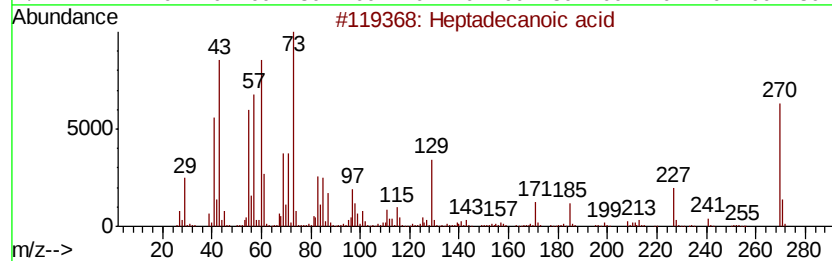
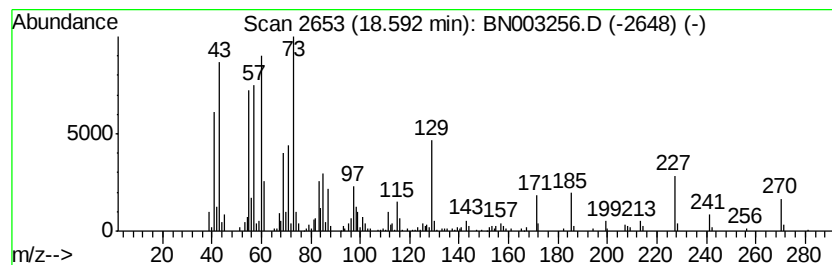
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.59	8.25 ng/ul	575864	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	95
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	95
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
Operator : MJ/SJ
Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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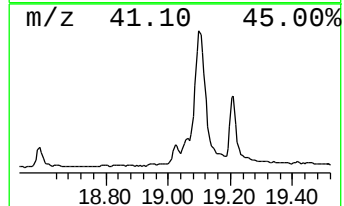
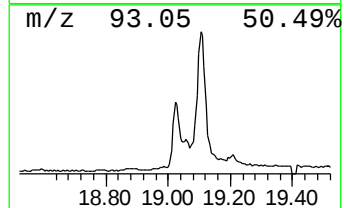
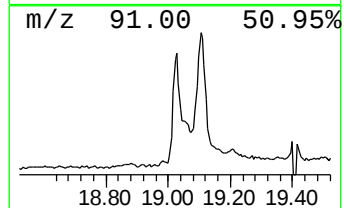
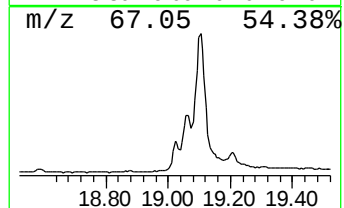
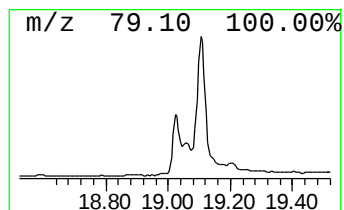
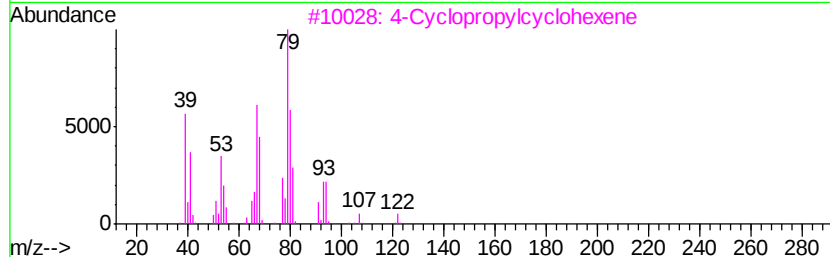
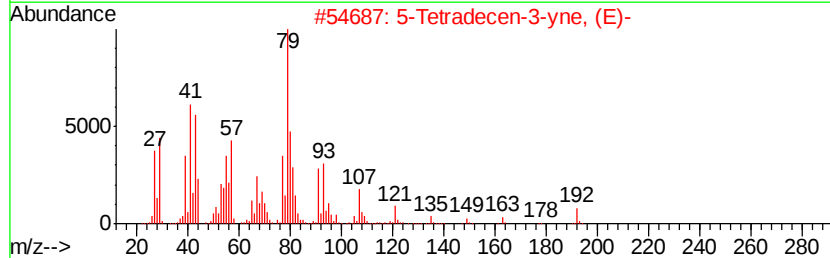
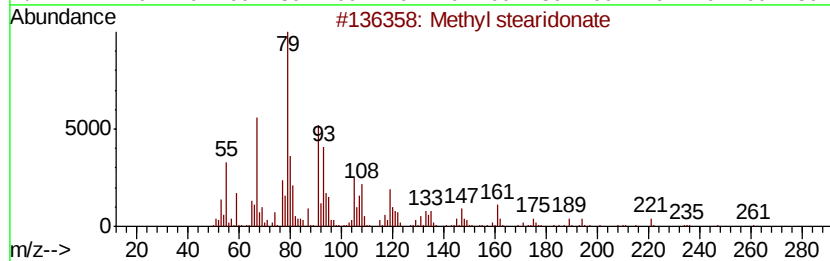
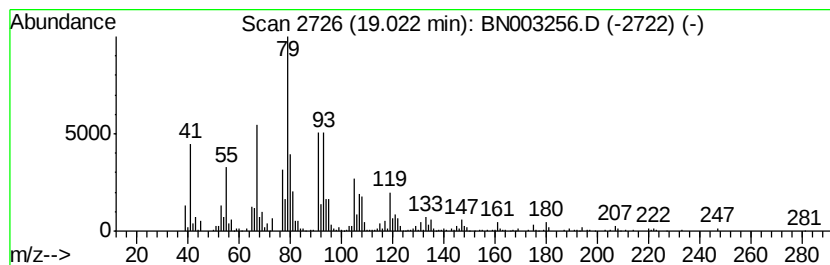
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Methyl stearidonate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	8.39 ng/ul	585323	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearidonate	290	C19H30O2	1000336-47-8	83
2		5-Tetradecen-3-yne, (E)-	192	C14H24	074744-48-2	53
3		4-Cyclopropylcyclohexene	122	C9H14	080105-51-7	52
4		cis-7,10,13,16-Docosatetraenoic ...	346	C23H38O2	1000333-54-8	52
5		1,7-Octadiene, 3,6-dimethylene-	134	C10H14	003382-59-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
Operator : MJ/SJ
Sample : J5568-14
Misc :
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ClientSampleId :
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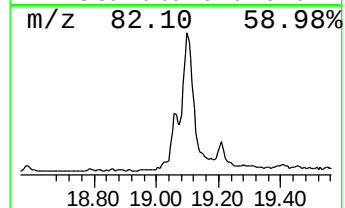
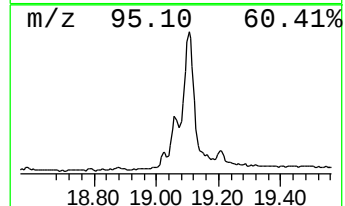
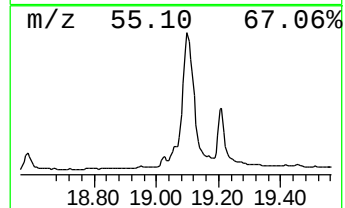
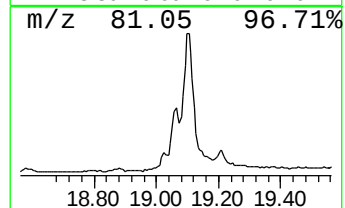
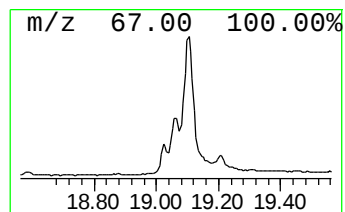
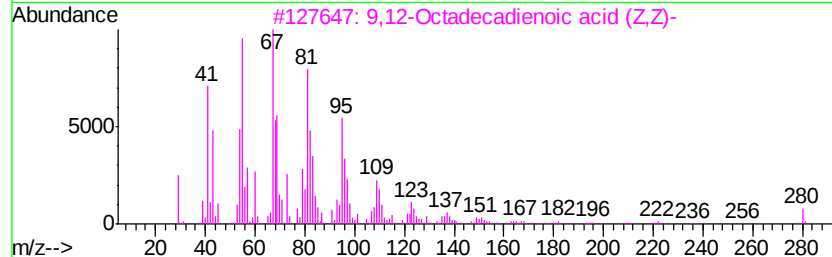
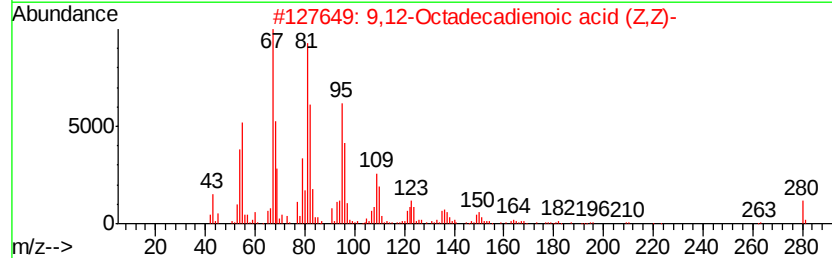
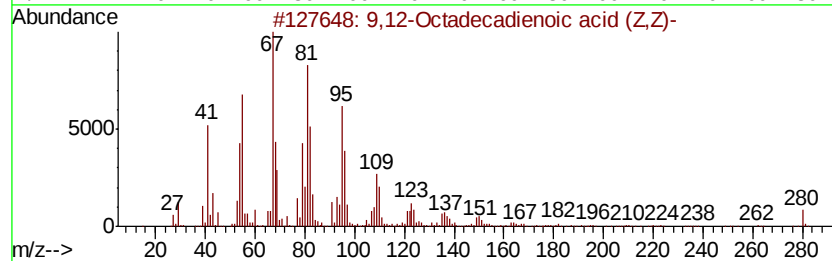
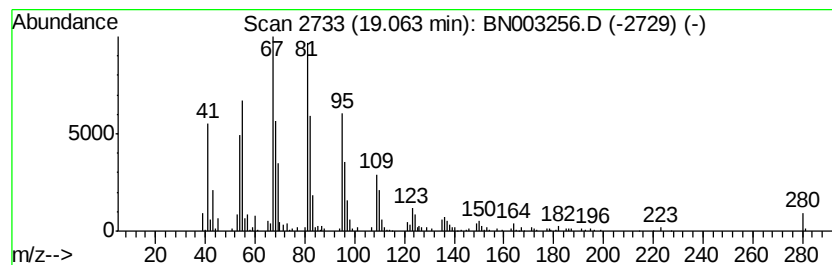
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	10.88 ng/ul	759268	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	96	
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95	
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94	
4	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91	
5	10-Octadecynoic acid, methyl ester	294	C19H34O2	026543-36-2	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
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Sample : J5568-14
Misc :
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ClientSampleId :
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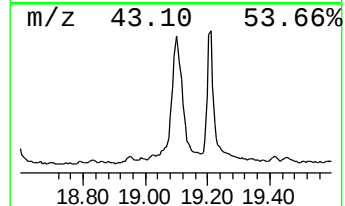
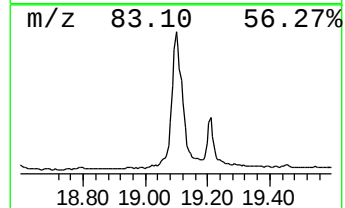
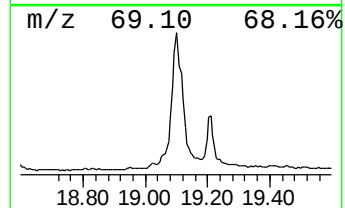
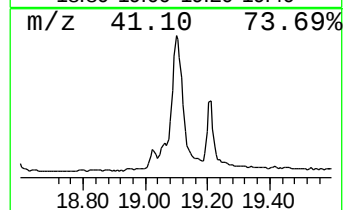
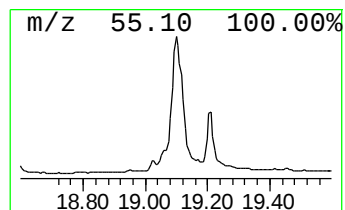
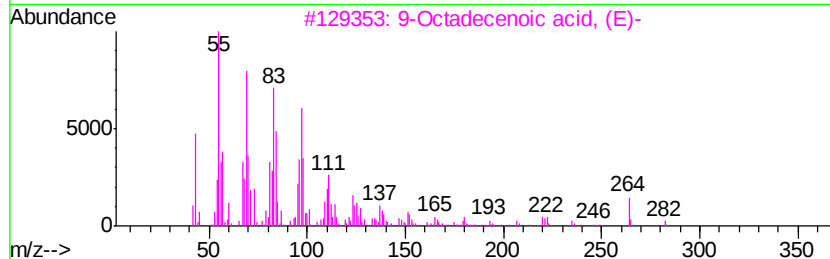
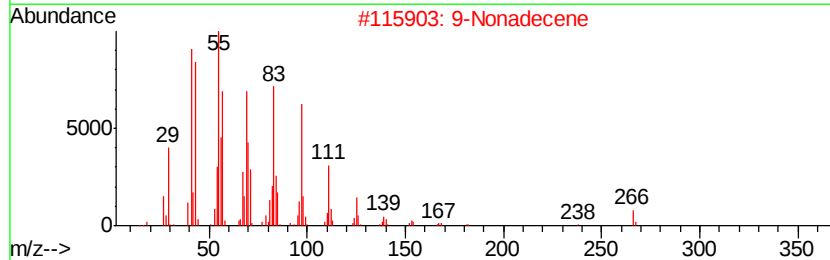
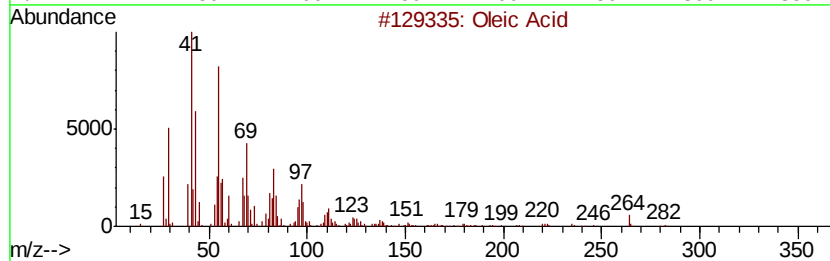
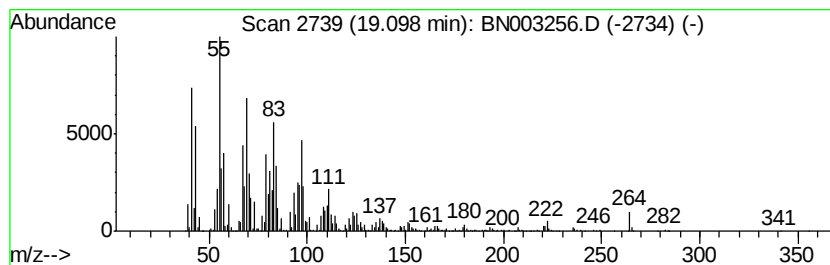
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oleic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	91.49 ng/ul	6385840	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	93
2	9-Nonadecene		266	C19H38	031035-07-1	86
3	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	86
4	cis-Vaccenic acid		282	C18H34O2	000506-17-2	86
5	3-Tetradecyn-1-ol		210	C14H26O	055182-74-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
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Sample : J5568-14
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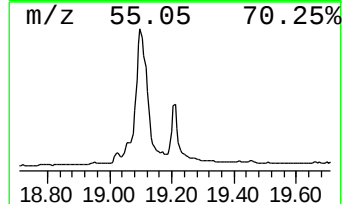
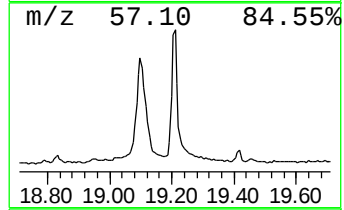
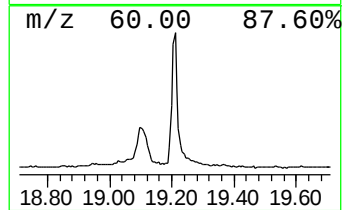
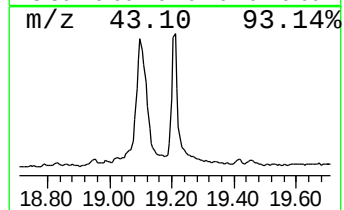
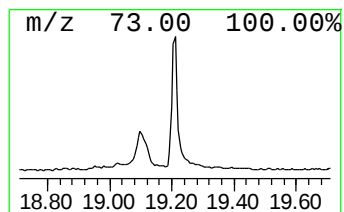
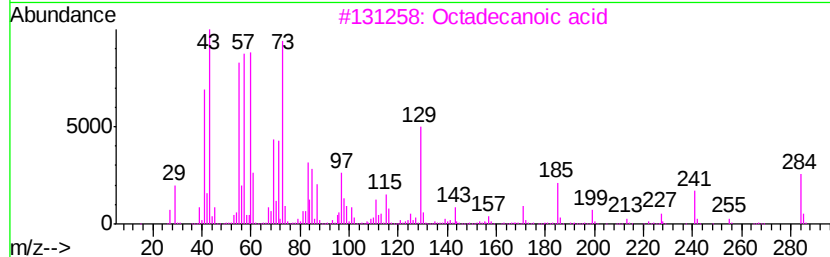
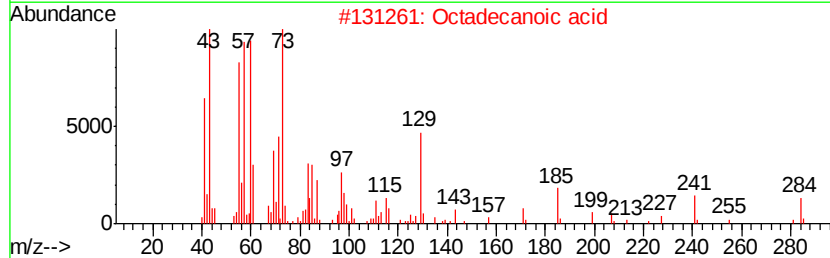
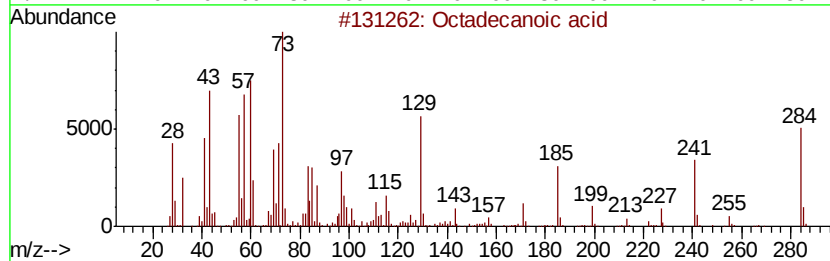
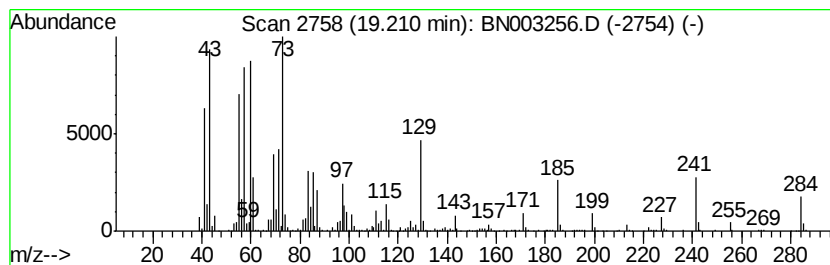
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	22.31 ng/ul	2242920	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
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Misc :
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Instrument :
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ClientSampleId :
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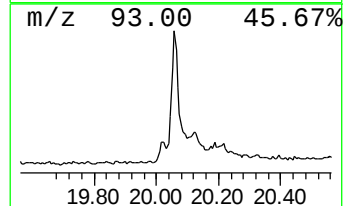
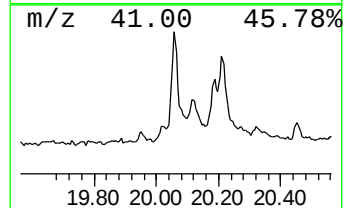
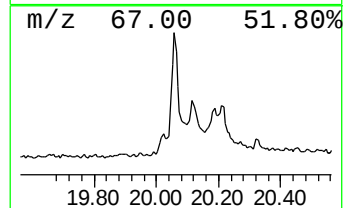
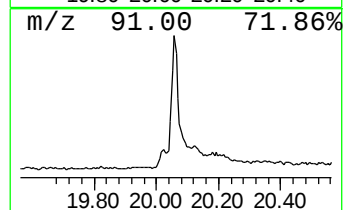
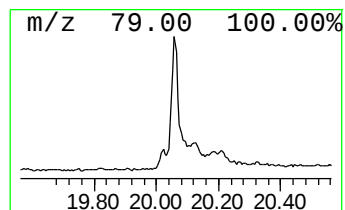
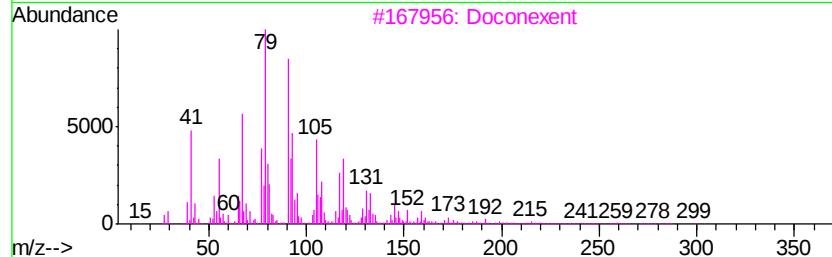
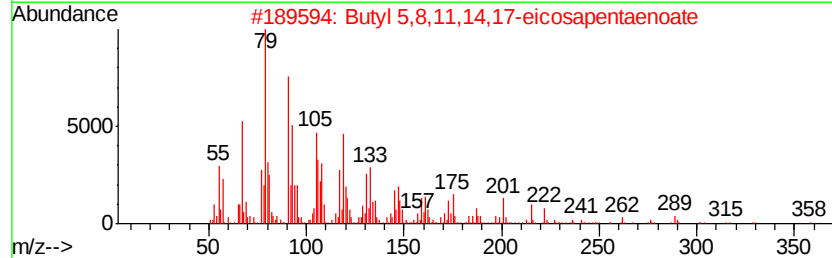
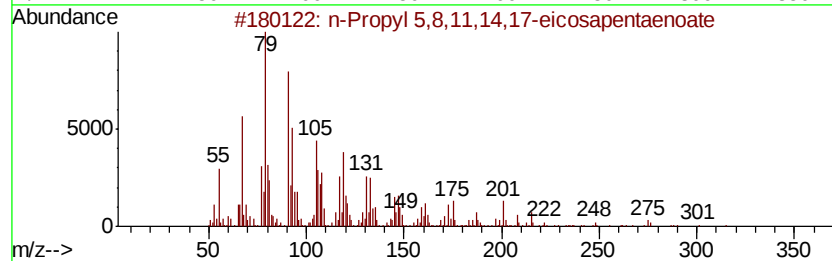
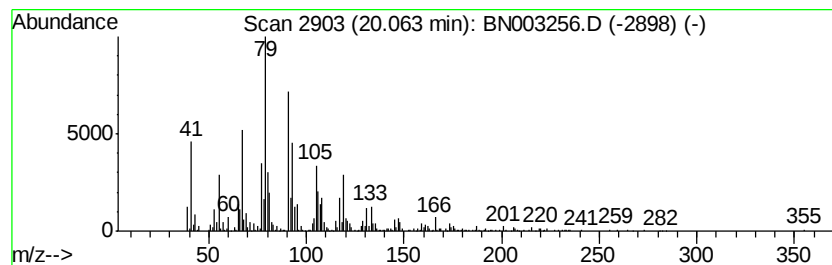
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Propyl 5,8,11,14,17-eicos... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	9.19 ng/ul	923649	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl 5,8,11,14,17-eicosapent...	344	C23H36O2	1000336-74-0	91
2			Butyl 5,8,11,14,17-eicosapentaen...	358	C24H38O2	1000336-76-3	91
3			Doconexent	328	C22H32O2	006217-54-5	91
4			cis-5,8,11,14,17-Eicosapentaenoi...	302	C20H30O2	010417-94-4	91
5			i-Propyl 5,8,11,14,17-eicosapent...	344	C23H36O2	1000336-72-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
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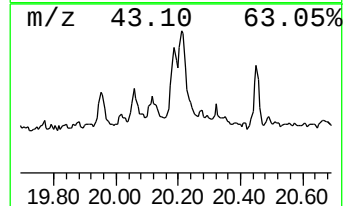
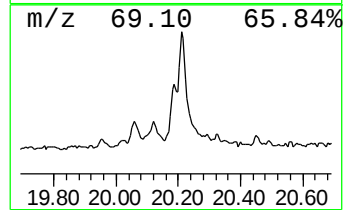
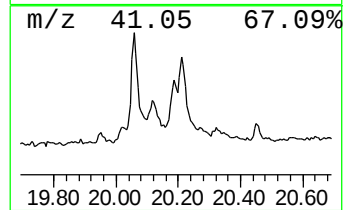
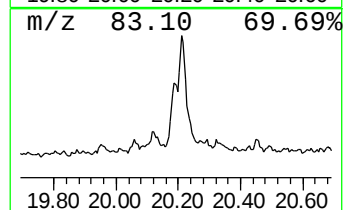
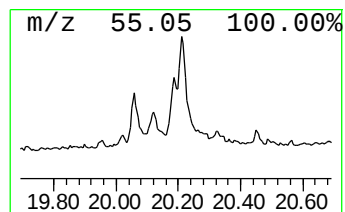
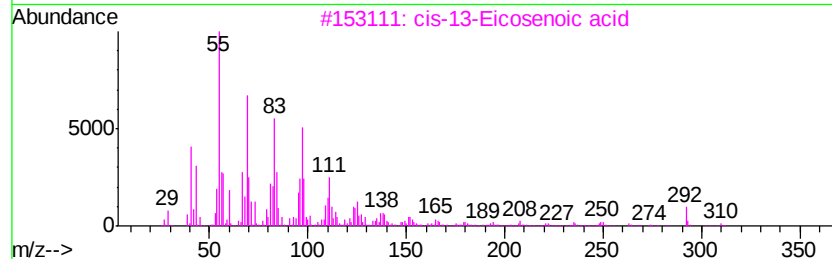
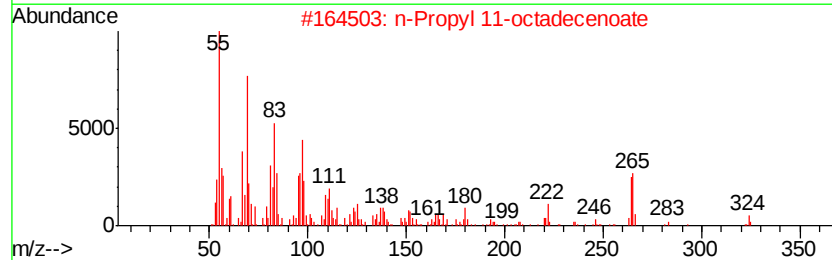
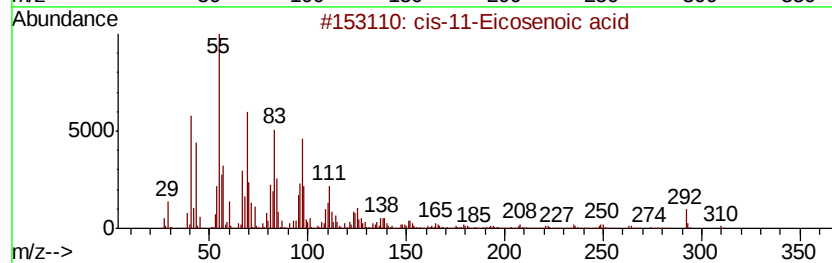
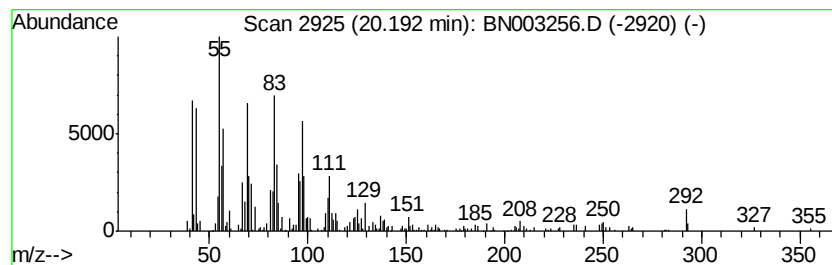
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 cis-11-Eicosenoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	3.57 ng/ul	359167	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	93
2		n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	87
3		cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	87
4		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	86
5		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
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Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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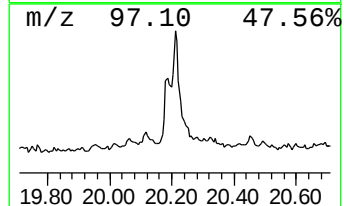
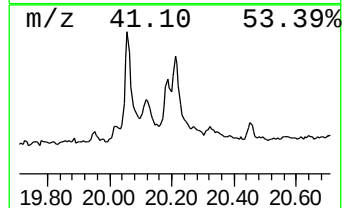
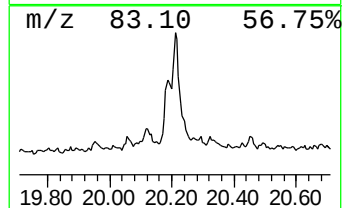
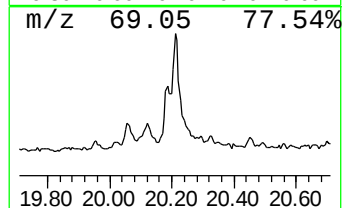
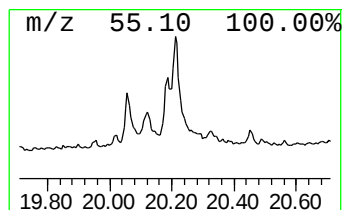
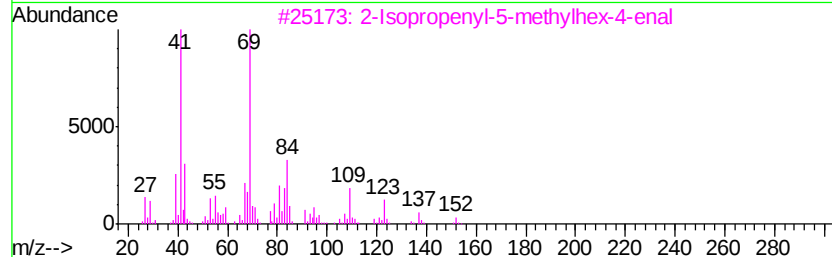
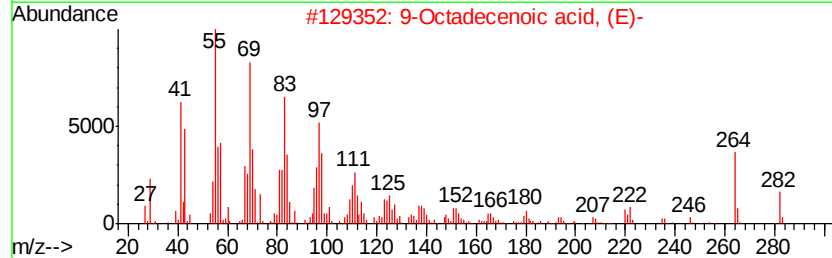
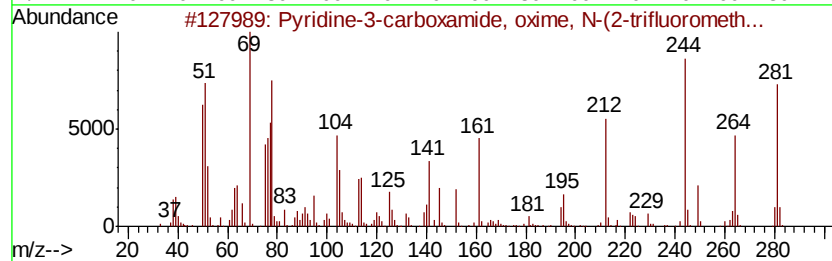
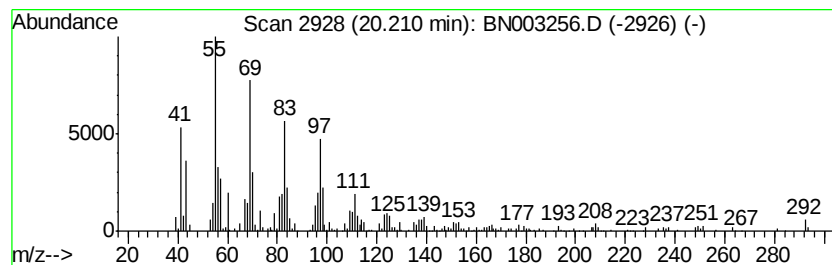
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pyridine-3-carboxamide, oxi... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	5.90 ng/ul	593539	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	91
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
3		2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	42
4		cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	42
5		1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
Operator : MJ/SJ
Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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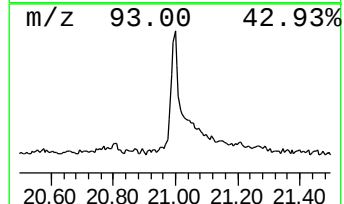
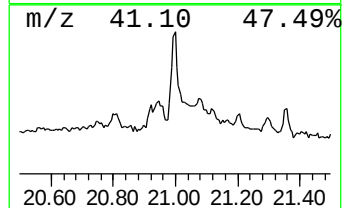
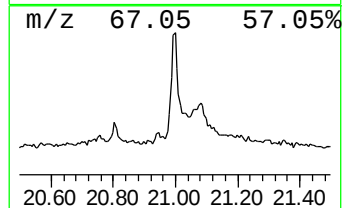
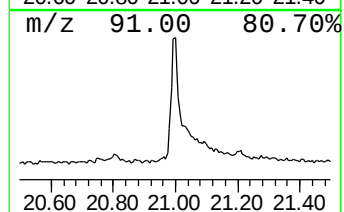
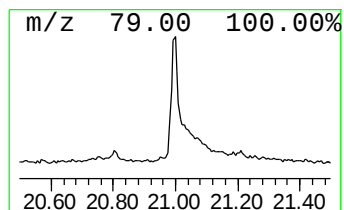
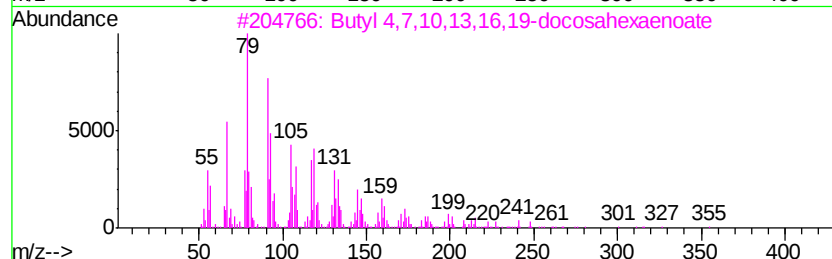
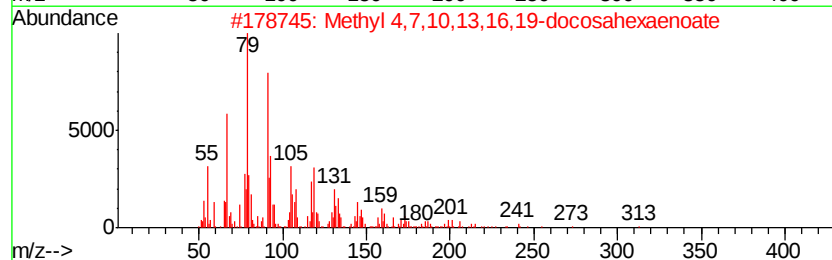
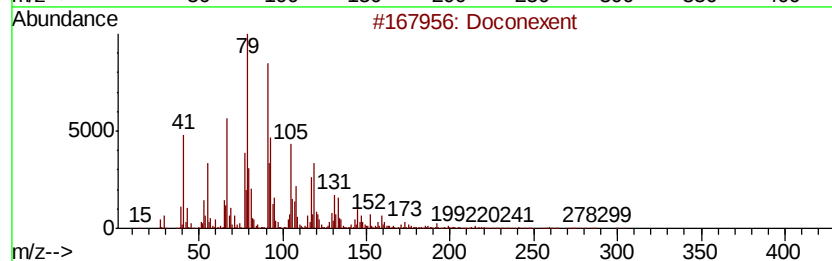
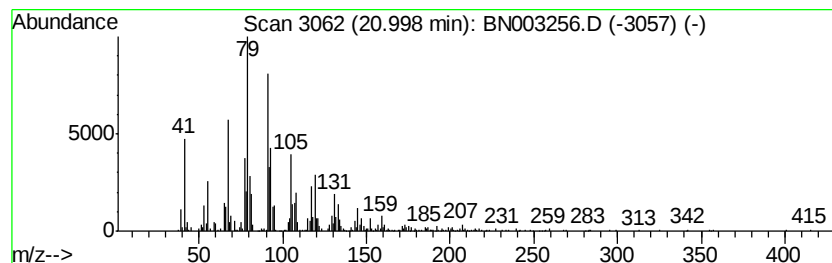
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Doconexent Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	9.09 ng/ul	913969	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Doconexent	328	C22H32O2	006217-54-5	95
2		Methyl 4,7,10,13,16,19-docosahe...	342	C23H34O2	1000336-50-3	94
3		Butyl 4,7,10,13,16,19-docosahe...	384	C26H40O2	1000336-80-3	91
4		Methyl eicosa-5,8,11,14,17-penta...	316	C21H32O2	001191-65-7	86
5		5,8,11,14,17-Eicosapentaenoic ac...	316	C21H32O2	002734-47-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
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Acq On : 23 Oct 2018 01:03
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Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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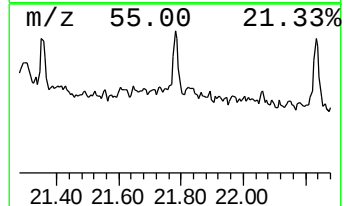
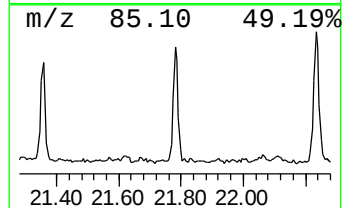
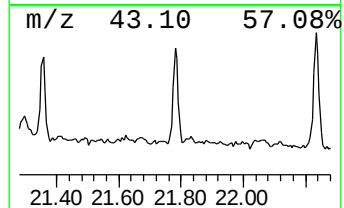
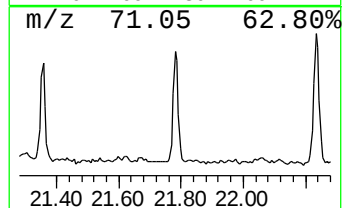
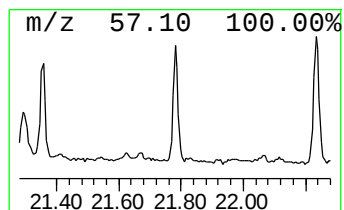
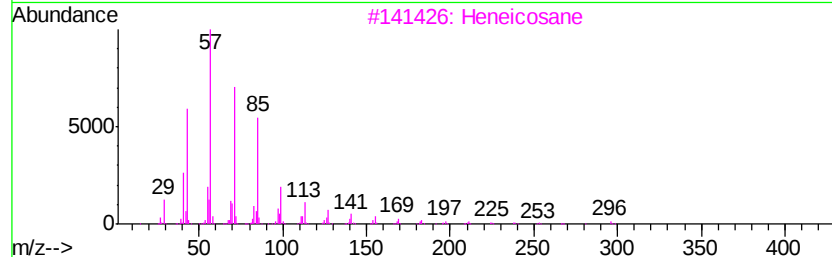
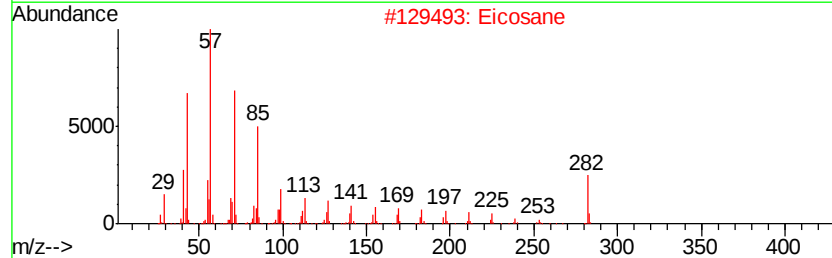
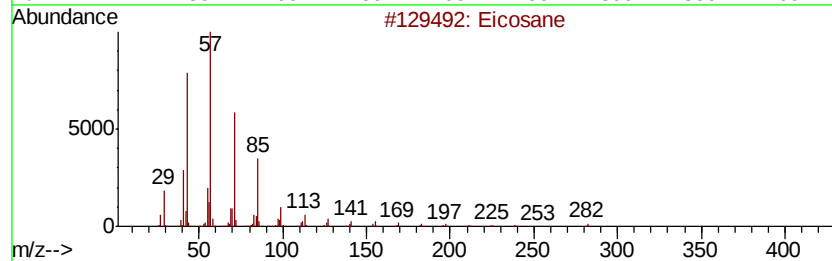
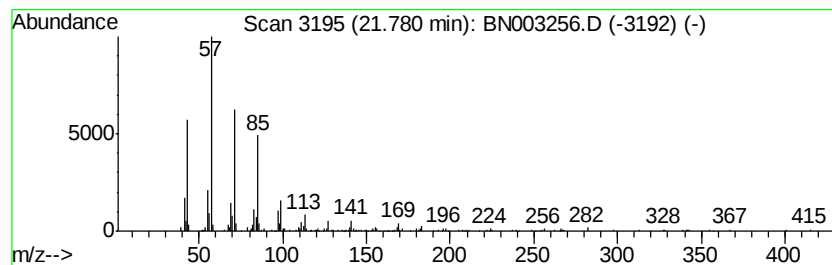
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	2.23 ng/ul	223793	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Eicosane	282	C20H42	000112-95-8	87
3			Heneicosane	296	C21H44	000629-94-7	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
Operator : MJ/SJ
Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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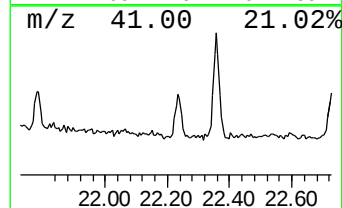
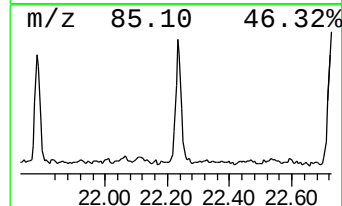
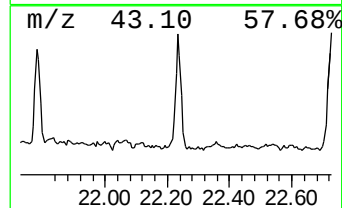
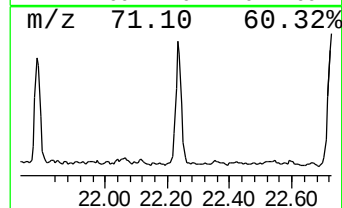
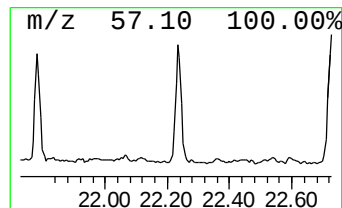
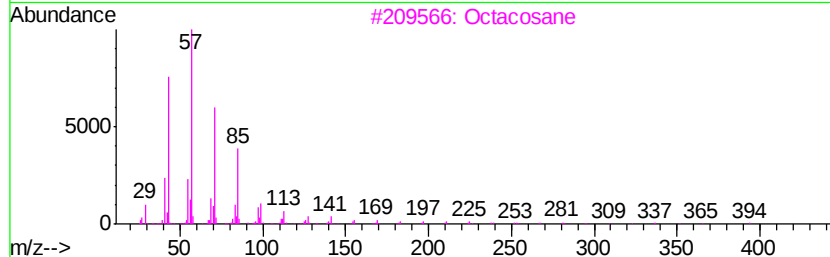
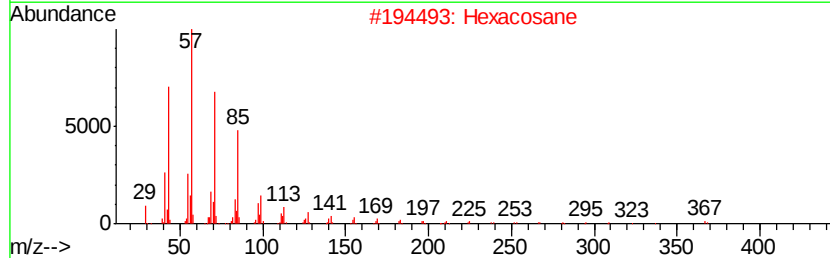
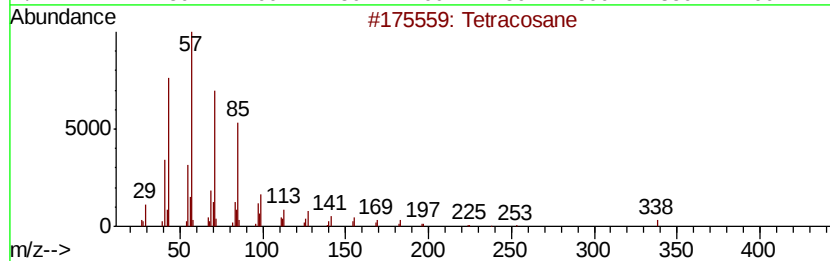
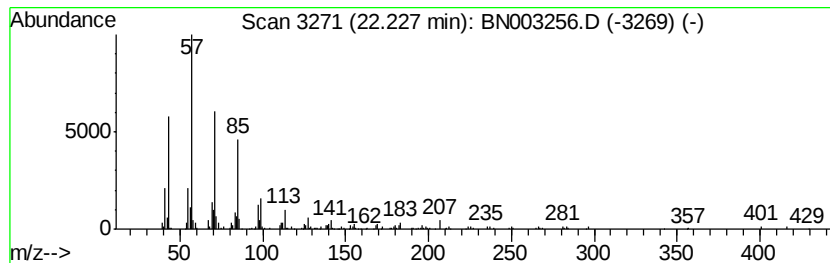
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	3.29 ng/ul	331008	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
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Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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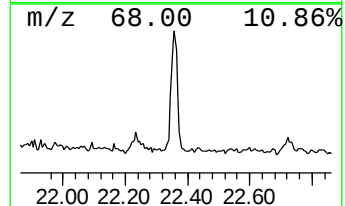
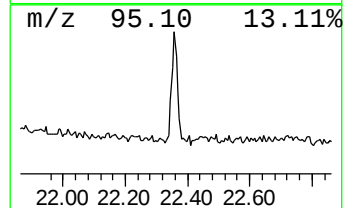
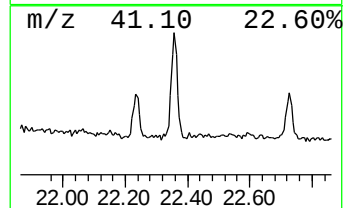
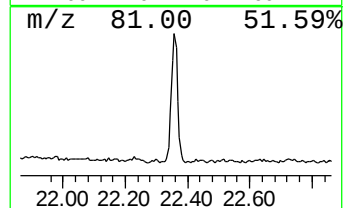
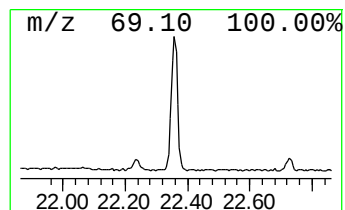
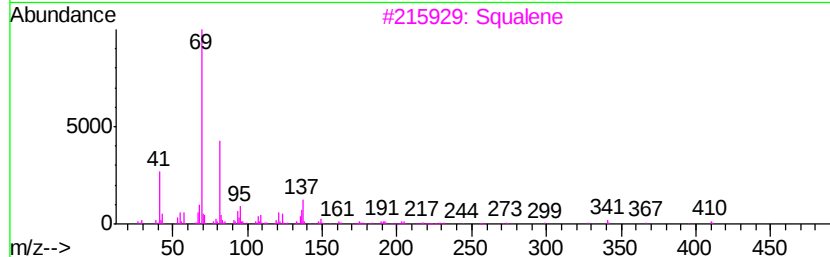
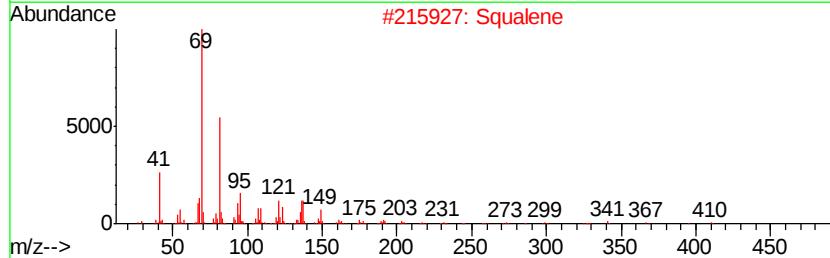
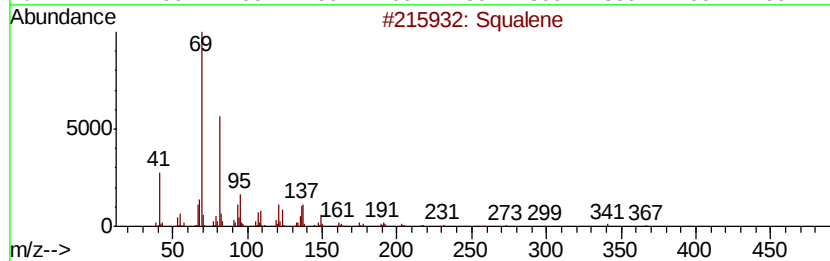
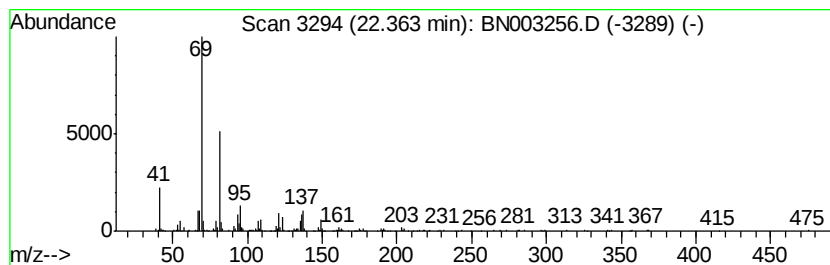
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	3.06 ng/ul	410577	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	91
4		Supraene	410	C30H50	007683-64-9	87
5		1,6,10,14,18,22-Tetracosahexaen-...	426	C30H500	054159-46-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
Operator : MJ/SJ
Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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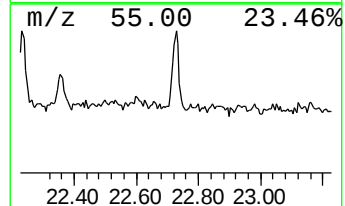
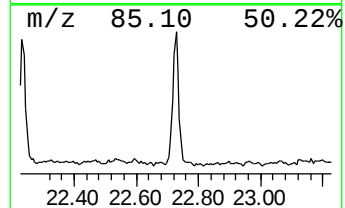
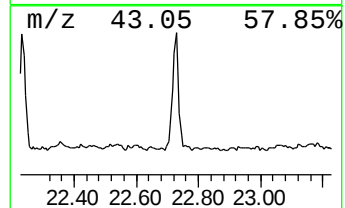
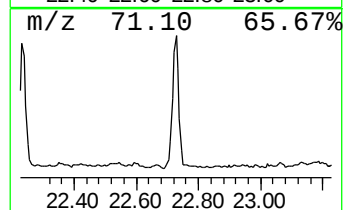
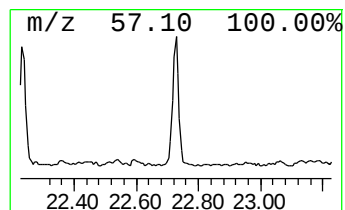
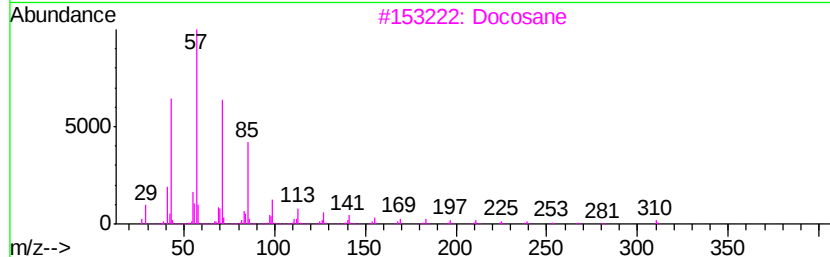
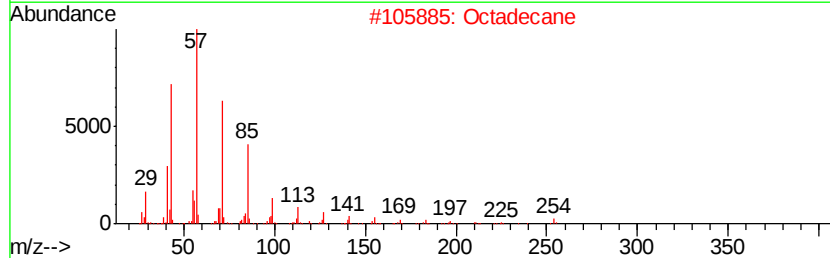
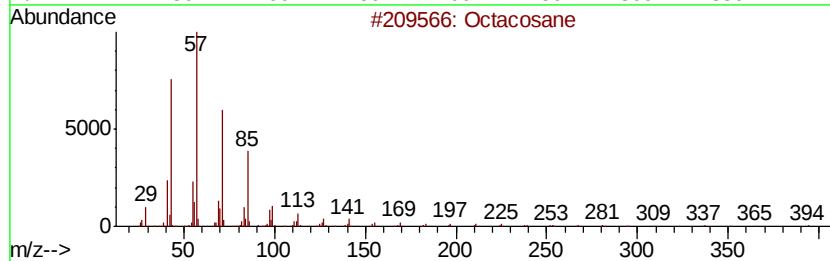
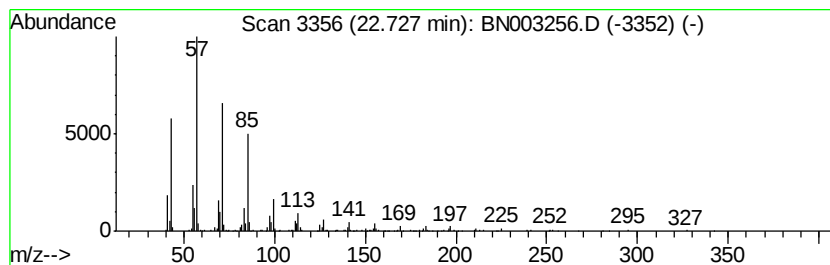
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.49 ng/ul	334093	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Docosane	310	C22H46	000629-97-0	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
 Data File : BN003256.D
 Acq On : 23 Oct 2018 01:03
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 Misc :
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Instrument :
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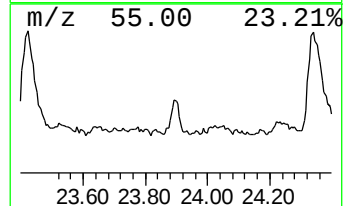
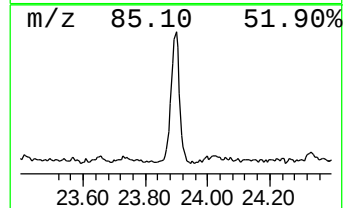
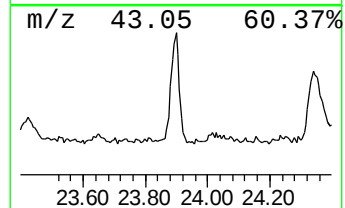
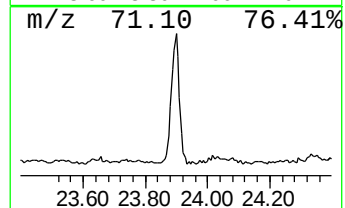
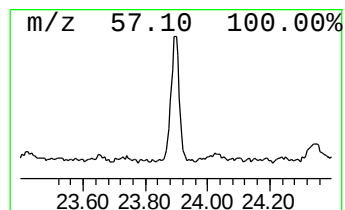
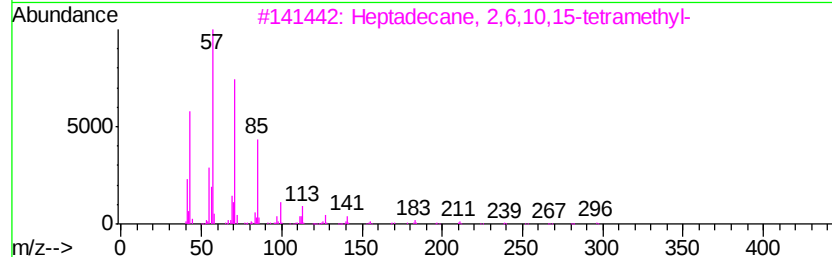
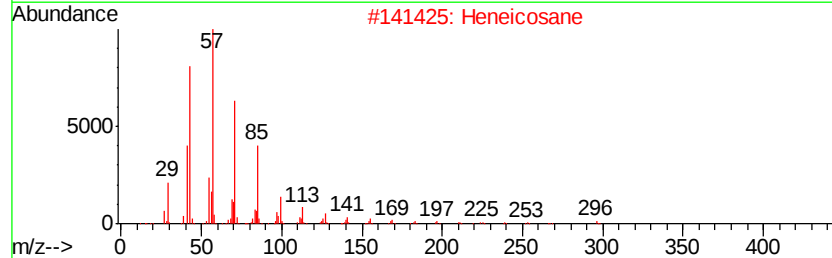
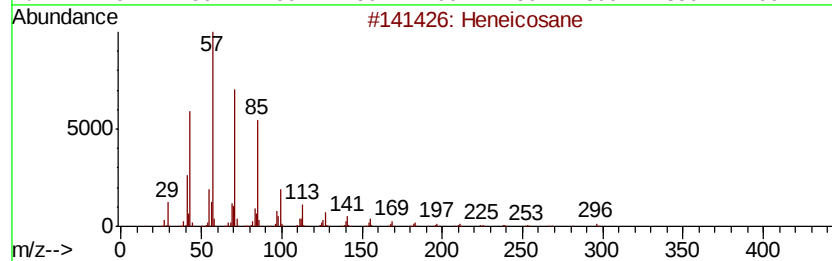
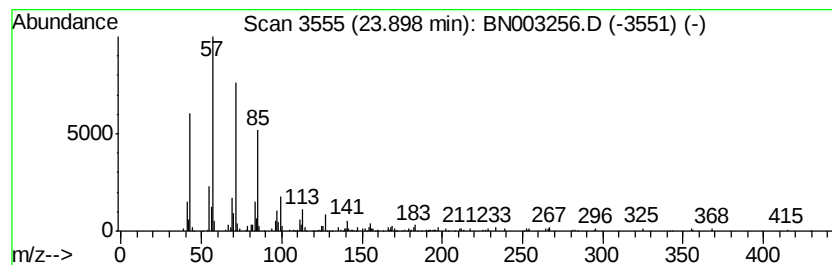
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.41 ng/ul	323672	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Heneicosane	296	C21H44	000629-94-7	94
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
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Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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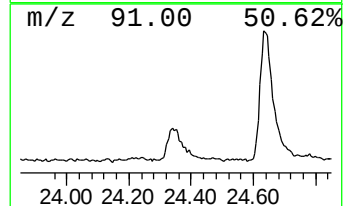
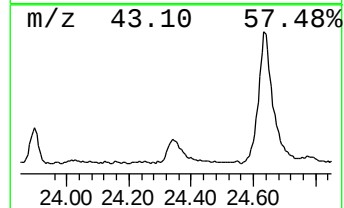
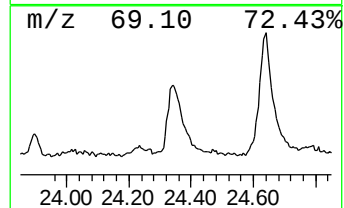
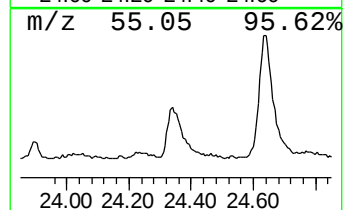
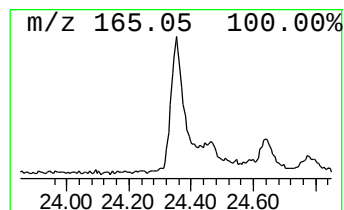
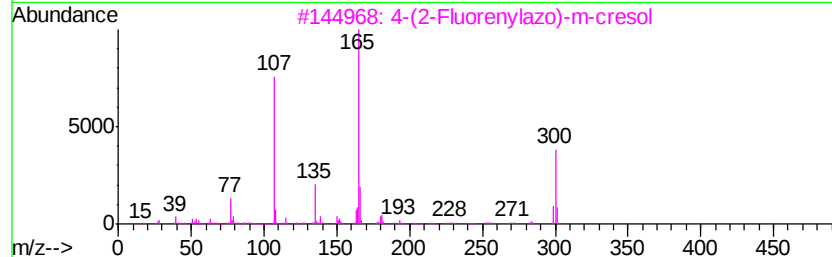
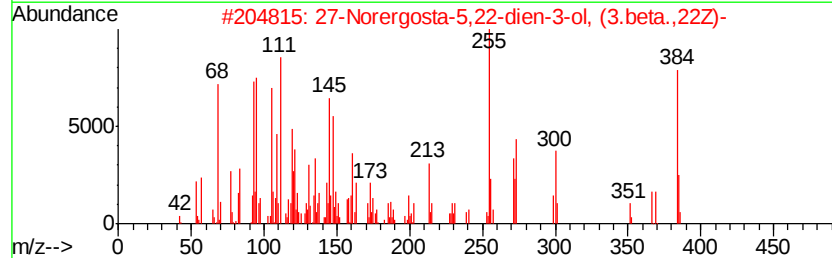
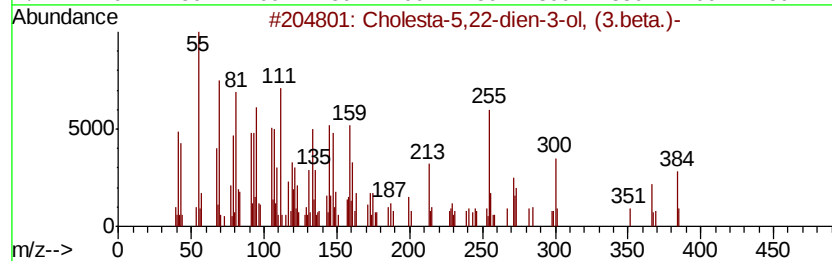
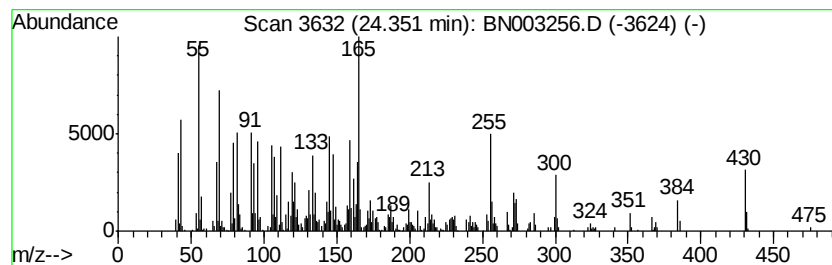
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cholesta-5,22-dien-3-ol, (3... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.35	11.35 ng/ul	1523950	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	78
2		27-Norergosta-5,22-dien-3-ol, (3...	384	C27H44O	058072-43-8	41
3		4-(2-Fluorenylazo)-m-cresol	300	C20H16N2O	097993-15-2	25
4		dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	25
5		Benzoic acid, 2,6-dimethoxy-, me...	196	C10H12O4	002065-27-2	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
Operator : MJ/SJ
Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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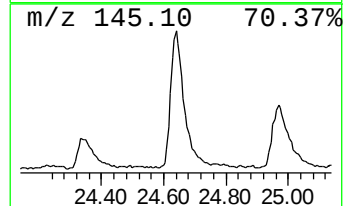
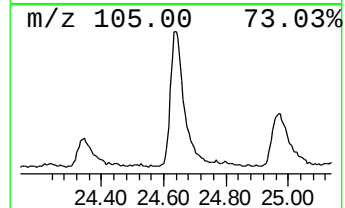
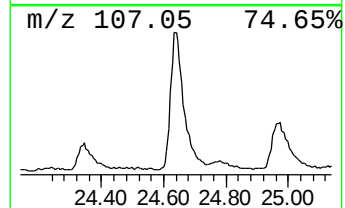
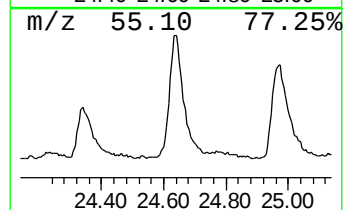
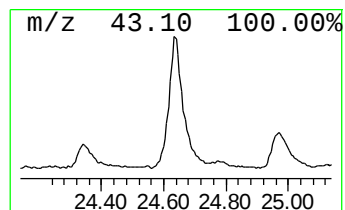
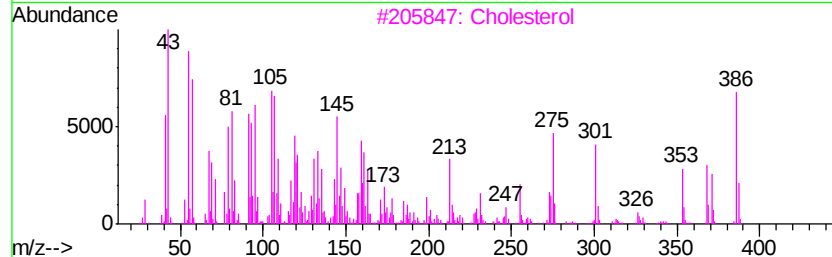
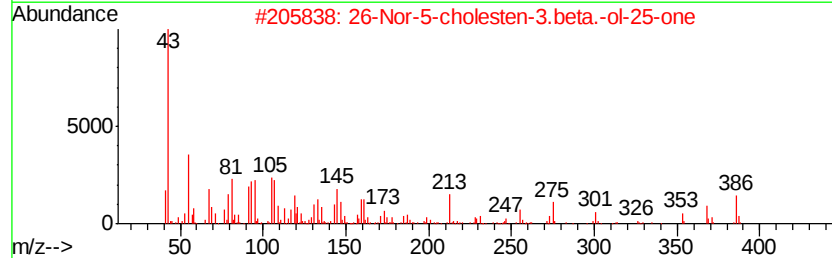
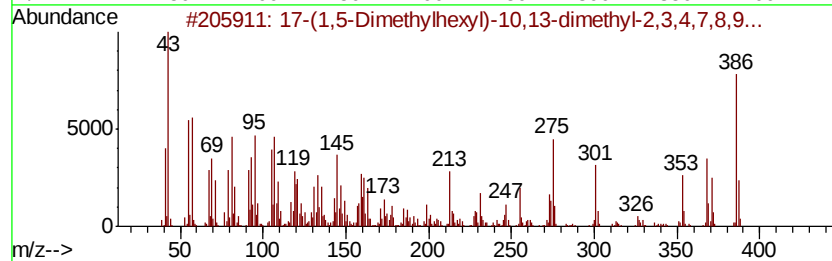
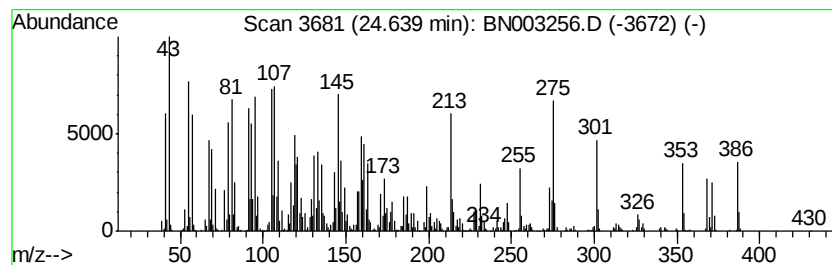
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	43.36 ng/ul	5822650	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3		Cholesterol	386	C27H46O	000057-88-5	99
4		Cholesterol	386	C27H46O	000057-88-5	94
5		Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
Operator : MJ/SJ
Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

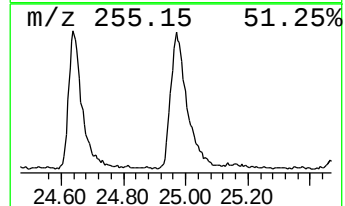
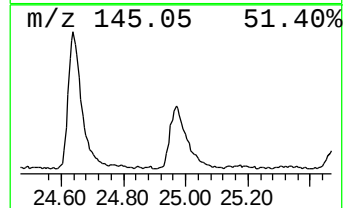
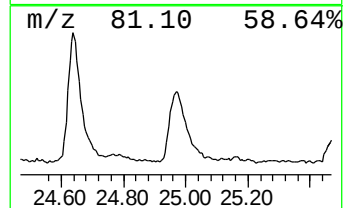
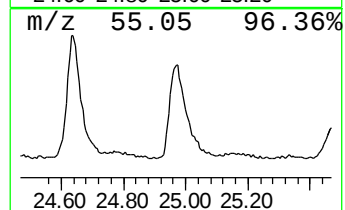
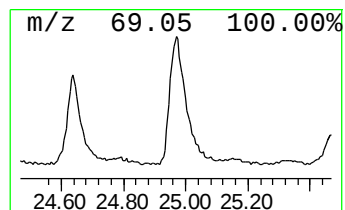
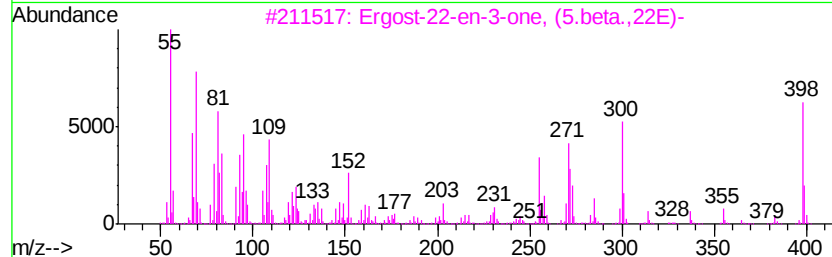
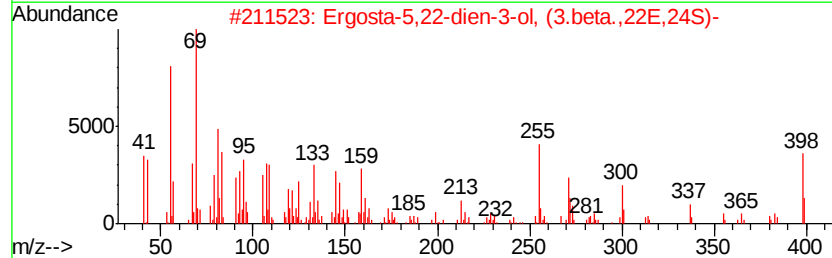
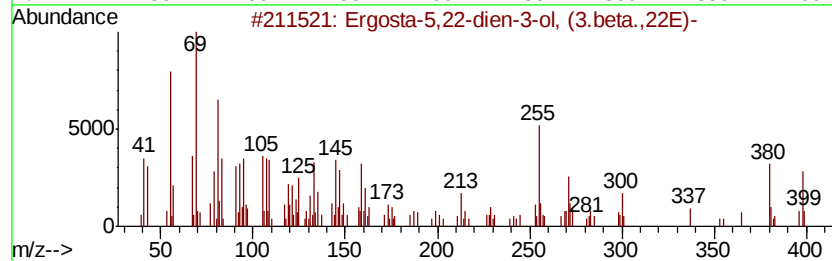
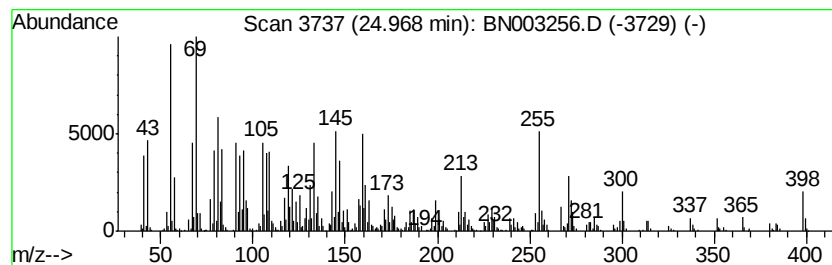
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Ergosta-5,22-dien-3-ol, (3.... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	24.64 ng/ul	3308710	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	95
2		Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	017472-78-5	83
3		Ergost-22-en-3-one, (5.beta.,22E)-	398	C28H46O	018865-44-6	49
4		Ergost-5,8(14)-dien-3-ol	398	C28H46O	177962-83-3	45
5		Ergosta-5,7-dien-3-ol, (3.beta.)-	398	C28H46O	000516-79-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003256.D
Acq On : 23 Oct 2018 01:03
Operator : MJ/SJ
Sample : J5568-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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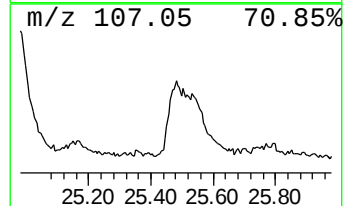
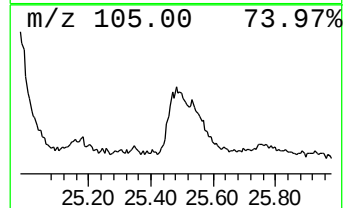
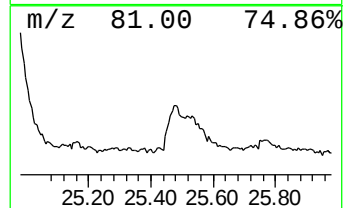
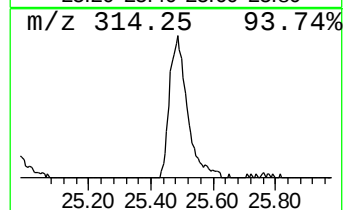
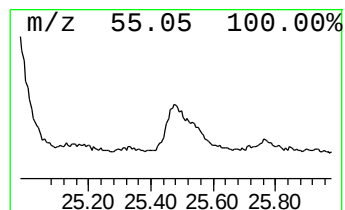
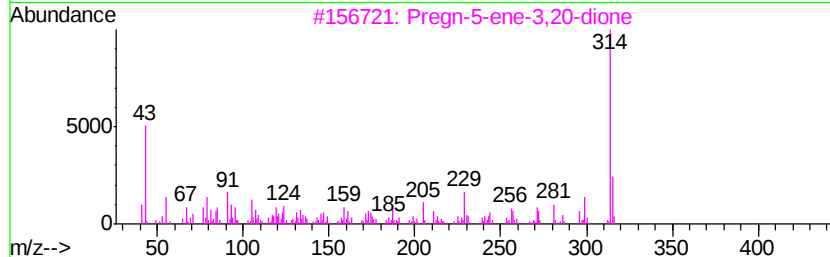
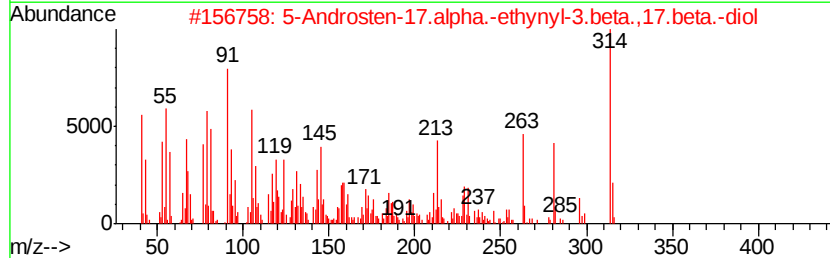
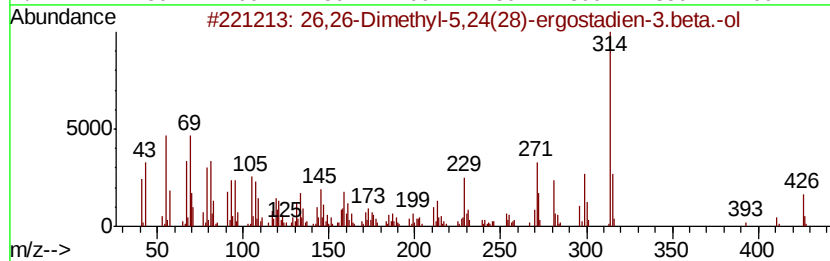
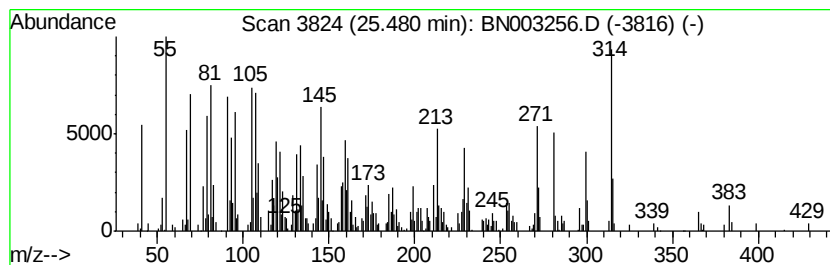
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 26,26-Dimethyl-5,24(28)-erg... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.48	8.27 ng/ul	1110190	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	26,26-Dimethyl-5,24(28)-ergostad...	426	C30H50O	1000105-16-5	90
2		5-Androsten-17.alpha.-ethynyl-3....	314	C21H30O2	1000126-90-5	87
3		Pregn-5-ene-3,20-dione	314	C21H30O2	001236-09-5	64
4		Retinoic acid, methyl ester	314	C21H30O2	000339-16-2	51
5		Retinoic acid, methyl ester	314	C21H30O2	000339-16-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
 Data File : BN003256.D
 Acq On : 23 Oct 2018 01:03
 Operator : MJ/SJ
 Sample : J5568-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	16.43	19.0	ng/ul	1324760	4	17.00	1395980	20.0
Pentadecanoic acid	17.19	5.8	ng/ul	407250	4	17.00	1395980	20.0
Z-7-Hexadecenoic ...	17.80	25.3	ng/ul	1766310	4	17.00	1395980	20.0
n-Hexadecanoic acid	17.96	304.6	ng/ul	21259700	4	17.00	1395980	20.0
Heptadecanoic acid	18.59	8.3	ng/ul	575864	4	17.00	1395980	20.0
Methyl stearidonate	19.02	8.4	ng/ul	585323	4	17.00	1395980	20.0
9,12-Octadecadien...	19.06	10.9	ng/ul	759268	4	17.00	1395980	20.0
Oleic Acid	19.10	91.5	ng/ul	6385840	4	17.00	1395980	20.0
Octadecanoic acid	19.21	22.3	ng/ul	2242920	5	21.21	2010300	20.0
n-Propyl 5,8,11,1...	20.06	9.2	ng/ul	923649	5	21.21	2010300	20.0
cis-11-Eicosenoic...	20.19	3.6	ng/ul	359167	5	21.21	2010300	20.0
Pyridine-3-carbox...	20.21	5.9	ng/ul	593539	5	21.21	2010300	20.0
Doconexent	21.00	9.1	ng/ul	913969	5	21.21	2010300	20.0
(DEL) Alkane: Str...	21.78	2.2	ng/ul	223793	5	21.21	2010300	20.0
(DEL) Alkane: Str...	22.23	3.3	ng/ul	331008	5	21.21	2010300	20.0
Squalene	22.36	3.1	ng/ul	410577	6	23.42	2685450	20.0
(DEL) Alkane: Str...	22.73	2.5	ng/ul	334093	6	23.42	2685450	20.0
(DEL) Alkane: Str...	23.90	2.4	ng/ul	323672	6	23.42	2685450	20.0
Cholesta-5,22-die...	24.35	11.4	ng/ul	1523950	6	23.42	2685450	20.0
17-(1,5-Dimethylh...	24.64	43.4	ng/ul	5822650	6	23.42	2685450	20.0
Ergosta-5,22-dien...	24.97	24.6	ng/ul	3308710	6	23.42	2685450	20.0
26,26-Dimethyl-5,...	25.48	8.3	ng/ul	1110190	6	23.42	2685450	20.0