

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111145.D
 Acq On : 6 Dec 2018 18:32
 Operator : JU/SJ
 Sample : J6204-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-8B-(2-9.75)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF120518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	196	198	210	rBV	73074	169373	1.06%	0.119%
2	5.028	496	500	508	rVB	650338	865251	5.42%	0.608%
3	5.428	562	568	571	rBV	13310515	14257317	89.39%	10.014%
4	6.440	733	740	744	rBV	13440941	15949658	100.00%	11.203%
5	6.575	758	763	767	rBV	13468300	14629401	91.72%	10.275%
6	6.804	798	802	806	rBV	3785756	2957250	18.54%	2.077%
7	6.963	825	829	832	rVB	11990683	11047836	69.27%	7.760%
8	7.363	891	897	900	rBV	8770361	9971362	62.52%	7.004%
9	8.087	1016	1020	1023	rBV	4540934	3804017	23.85%	2.672%
10	9.169	1198	1204	1207	rBV	14985536	15666534	98.22%	11.004%
11	9.551	1266	1269	1273	rBV	1475245	1315935	8.25%	0.924%
12	9.839	1311	1318	1322	rBV2	5023794	4201231	26.34%	2.951%
13	10.628	1447	1452	1455	rBV	9625202	8948515	56.10%	6.285%
14	11.322	1566	1570	1573	rBV	4921356	3966770	24.87%	2.786%
15	11.857	1653	1661	1676	rBV	2036418	2172819	13.62%	1.526%
16	12.639	1789	1794	1806	rBV	1783006	2129800	13.35%	1.496%
17	12.910	1835	1840	1843	rBV	12004065	12241663	76.75%	8.598%
18	13.127	1874	1877	1879	rBV	181831	188400	1.18%	0.132%
19	13.810	1990	1993	2001	rBV	2946959	3100573	19.44%	2.178%
20	13.951	2013	2017	2021	rBV	2755089	2562427	16.07%	1.800%
21	14.139	2045	2049	2052	rBV	202857	219364	1.38%	0.154%
22	14.445	2098	2101	2108	rBV	1619800	1853077	11.62%	1.302%
23	14.745	2149	2152	2160	rBV3	154294	265289	1.66%	0.186%
24	14.886	2172	2176	2180	rVB	354423	342830	2.15%	0.241%
25	15.080	2204	2209	2210	rBV	657938	742881	4.66%	0.522%
26	15.098	2210	2212	2219	rVV	755689	1062705	6.66%	0.746%
27	15.151	2219	2221	2226	rVB2	141536	171886	1.08%	0.121%
28	15.392	2257	2262	2267	rBV	2169029	2569591	16.11%	1.805%
29	15.451	2268	2272	2275	rBV	182734	225366	1.41%	0.158%
30	15.639	2300	2304	2310	rBV	348377	456031	2.86%	0.320%
31	15.874	2339	2344	2348	rBV	642633	964009	6.04%	0.677%
32	15.921	2348	2352	2360	rVB	724211	1186984	7.44%	0.834%
33	16.645	2470	2475	2481	rVB4	214704	380155	2.38%	0.267%
34	16.945	2521	2526	2532	rBV2	187390	346865	2.17%	0.244%

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HLSP-SB-8B-(2-9.75)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	17.027	2534	2540	2550	rVV4	262095	715249	4.48%	0.502%
36	17.404	2599	2604	2612	rVB6	212774	450943	2.83%	0.317%
37	17.851	2675	2680	2688	rVB6	116854	276236	1.73%	0.194%

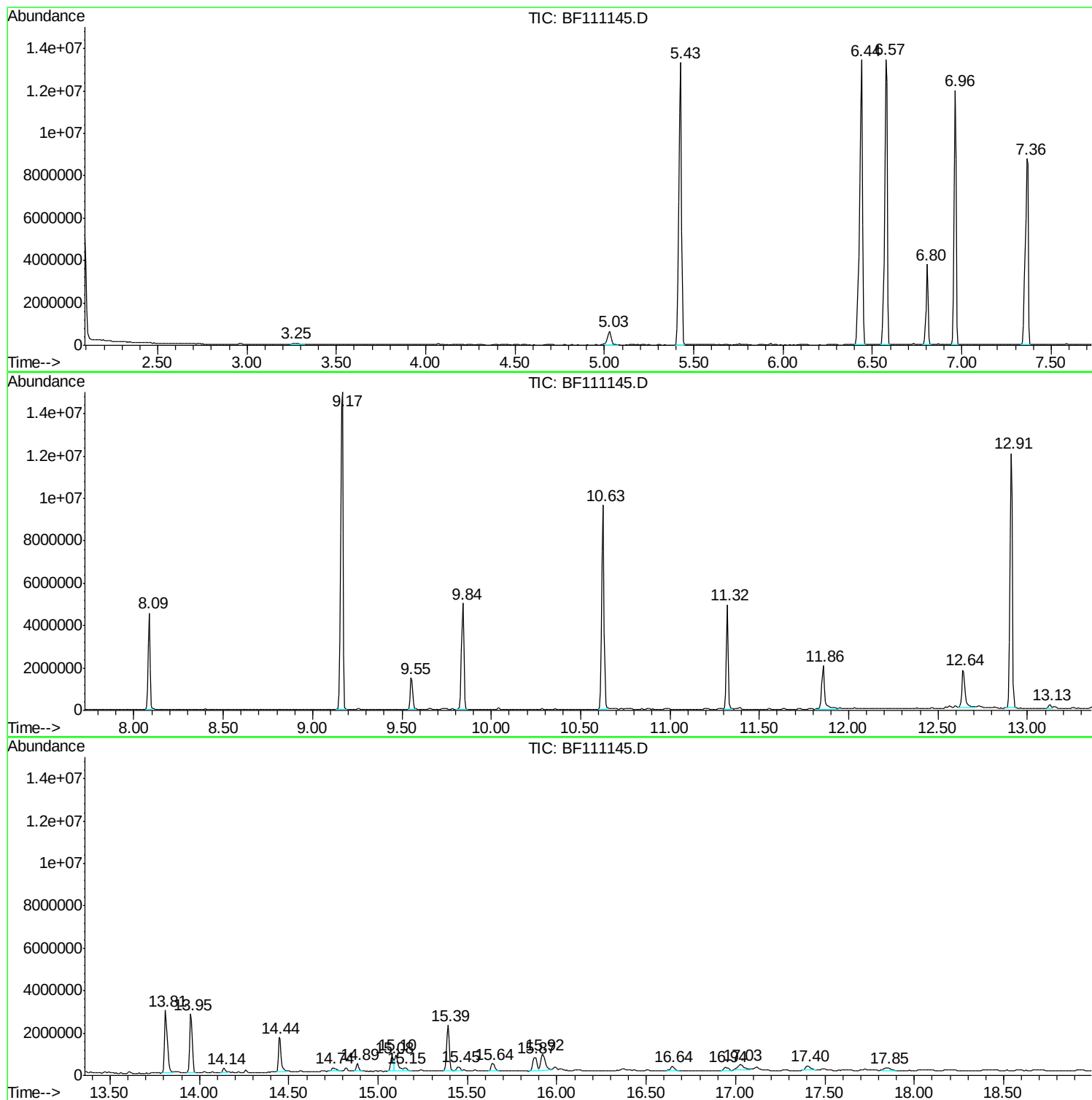
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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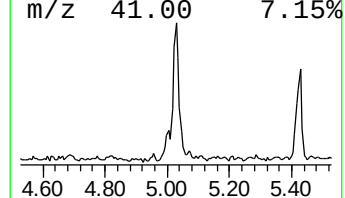
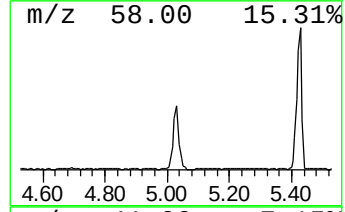
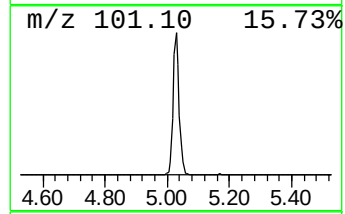
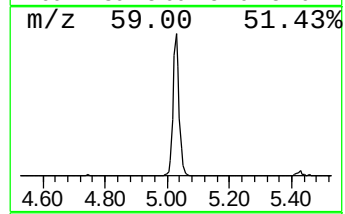
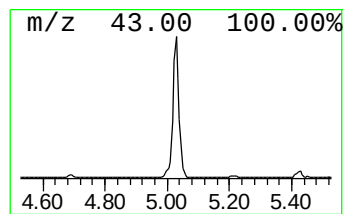
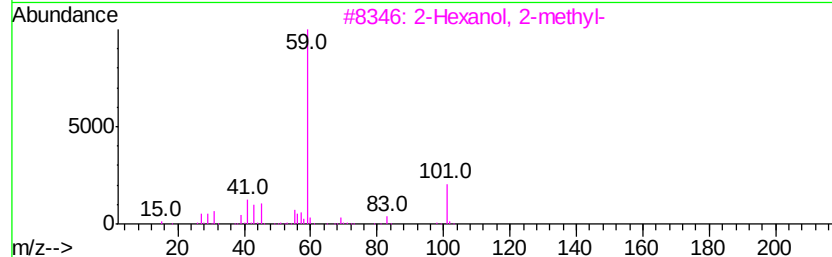
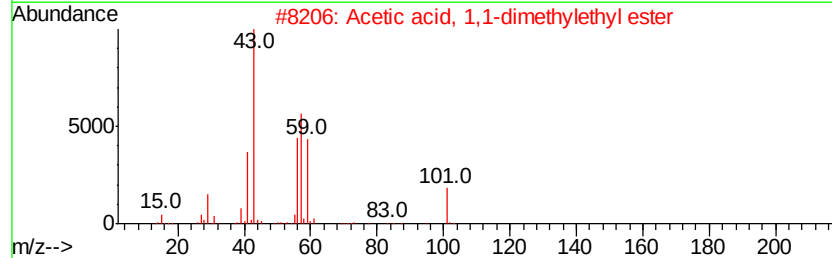
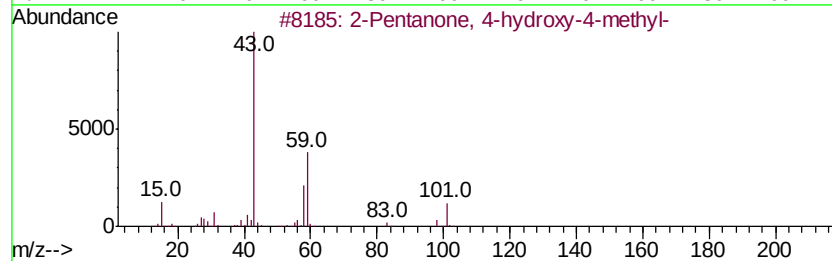
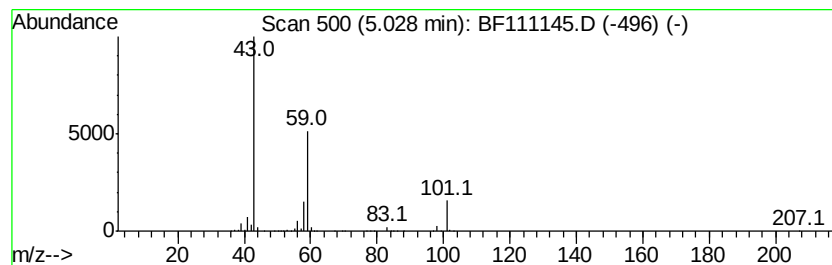
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.03	5.85 ng	865251	1,4-Dichlorobenzene-d4	6.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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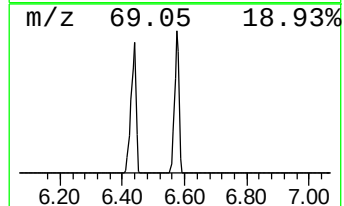
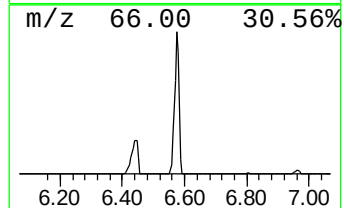
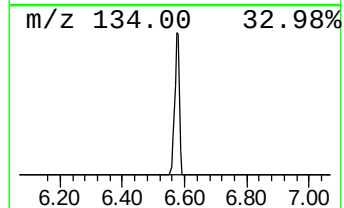
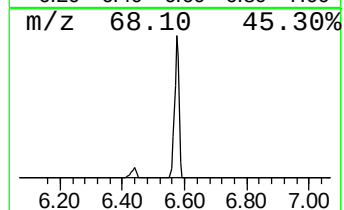
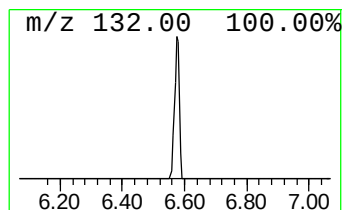
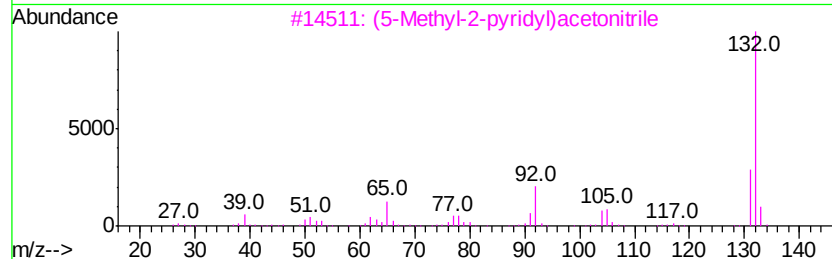
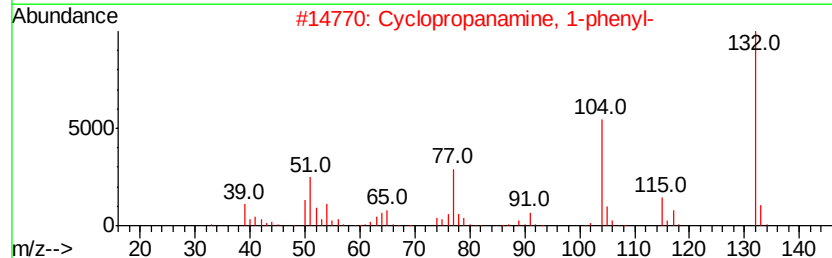
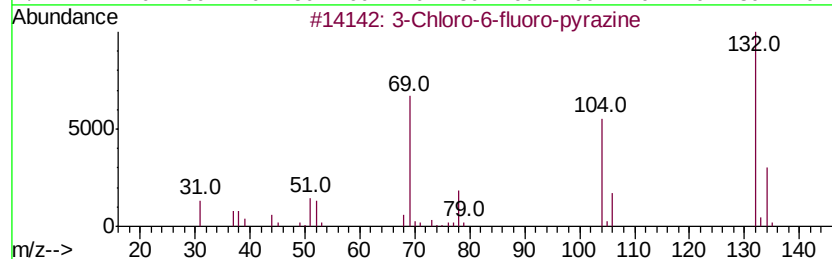
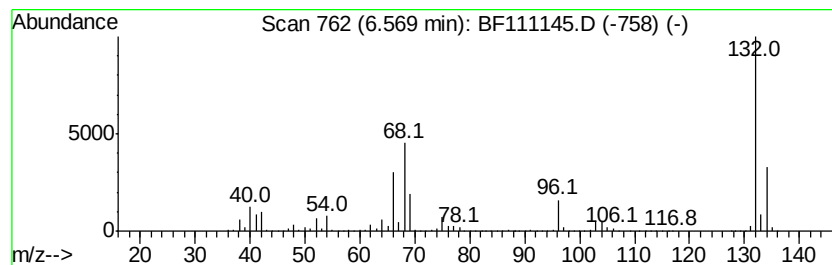
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	98.94 ng	14629400	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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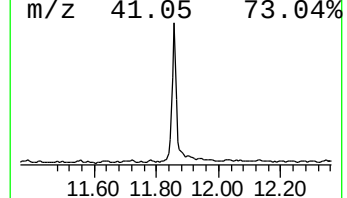
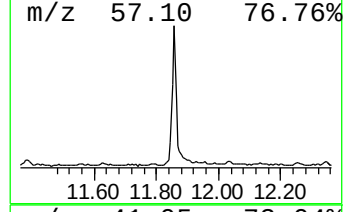
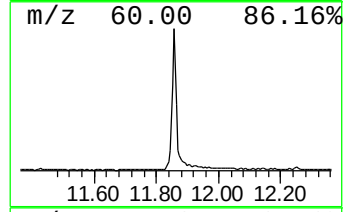
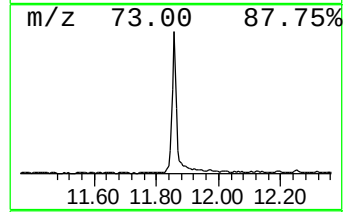
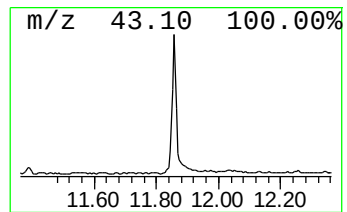
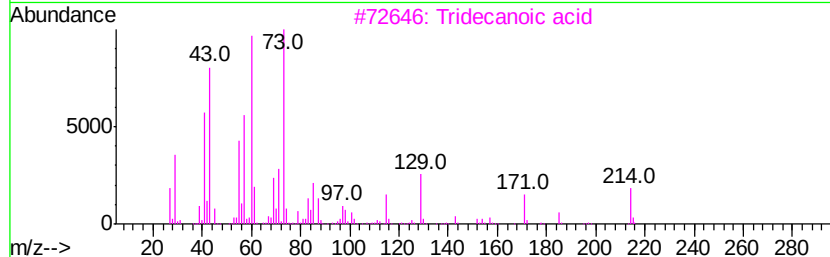
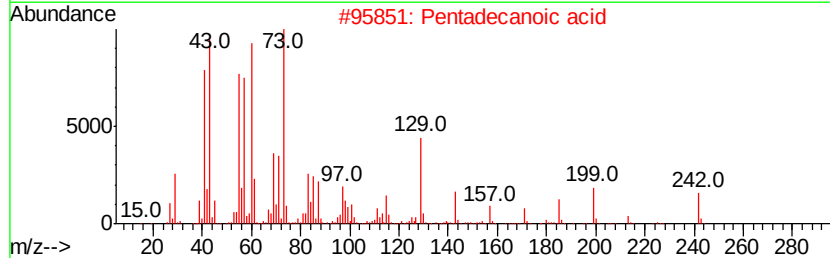
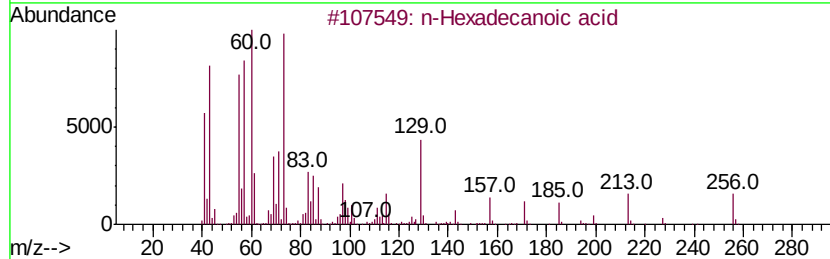
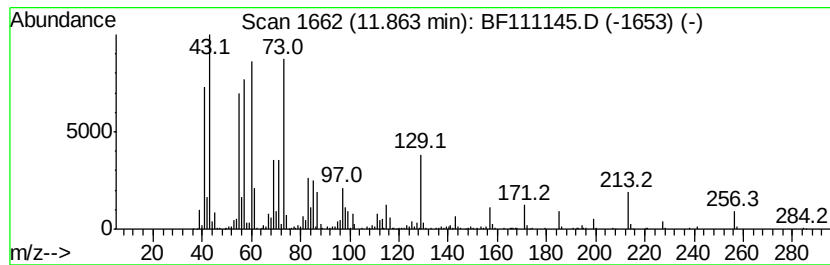
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	10.96 ng	2172820	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64



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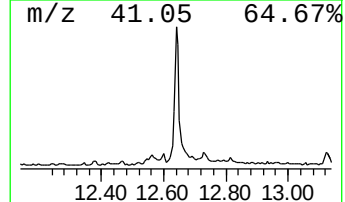
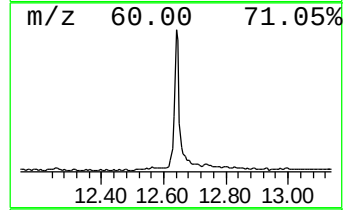
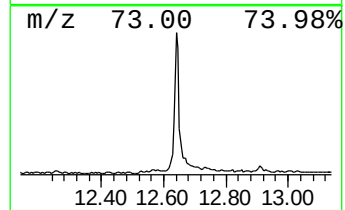
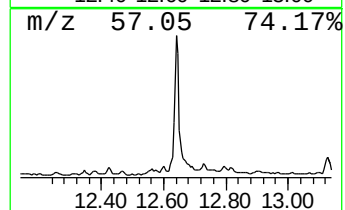
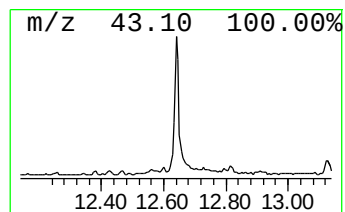
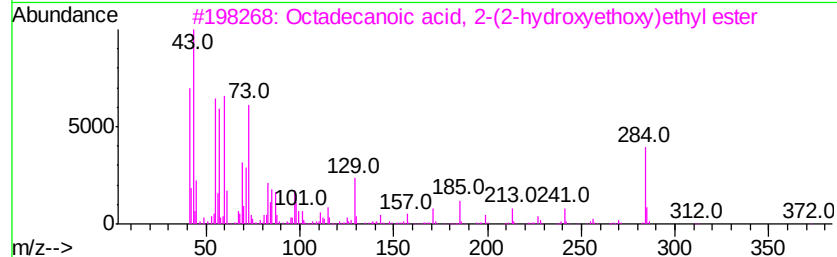
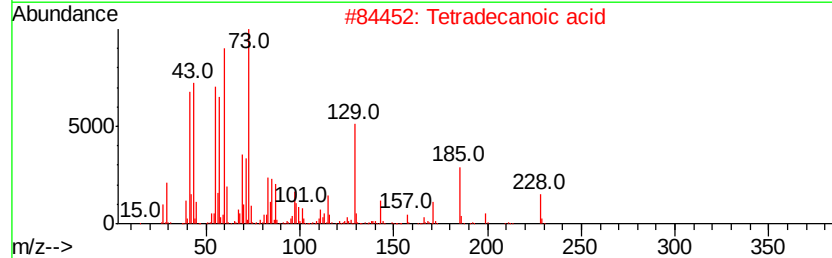
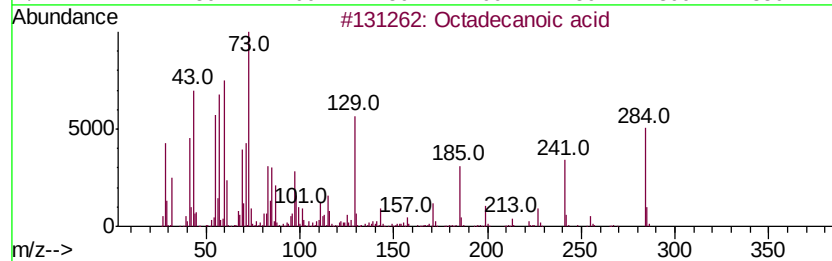
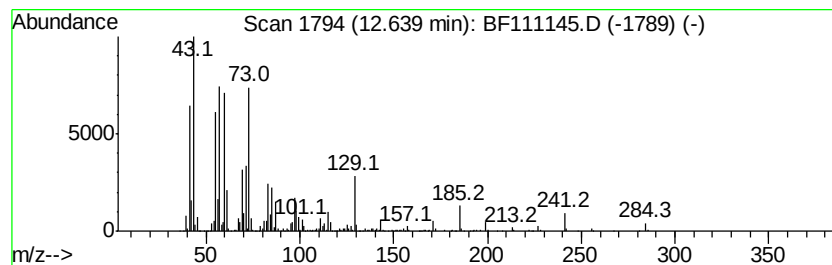
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	16.62 ng	2129800	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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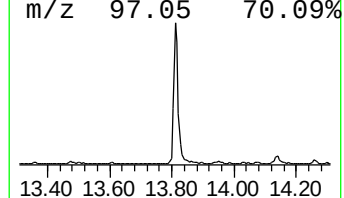
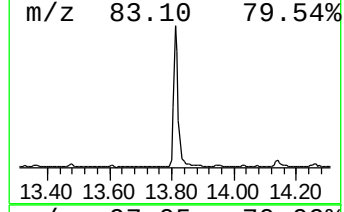
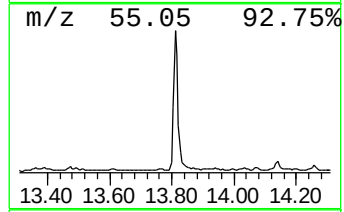
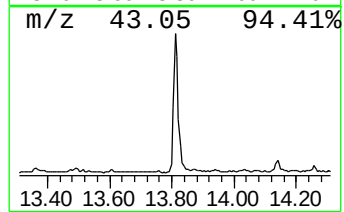
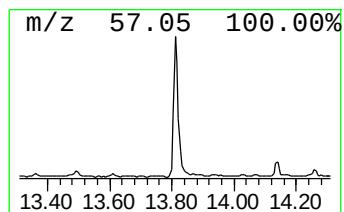
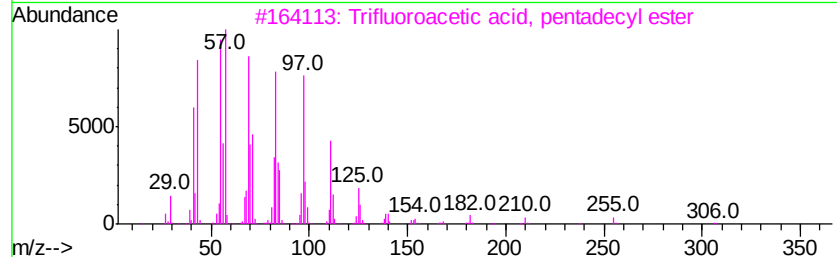
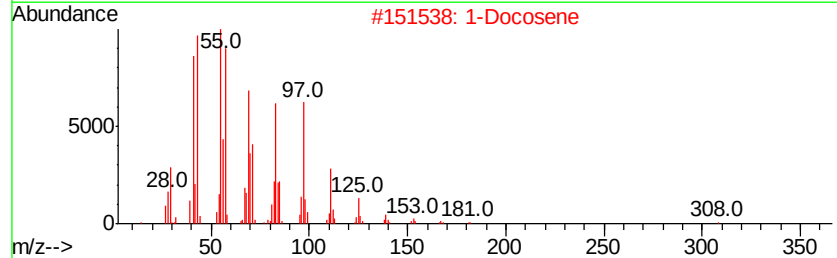
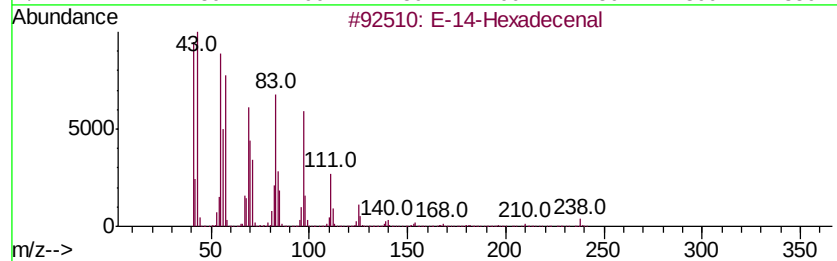
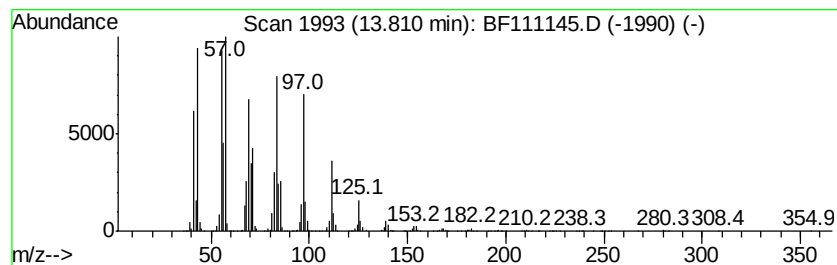
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Peak Number 6 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	24.20 ng	3100570	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal	238 C16H30O	330207-53-9	94
2	1-Docosene	308 C22H44	001599-67-3	94
3	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
5	1-Heneicosanol	312 C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Acq On : 6 Dec 2018 18:32
Operator : JU/SJ
Sample : J6204-17
Misc :
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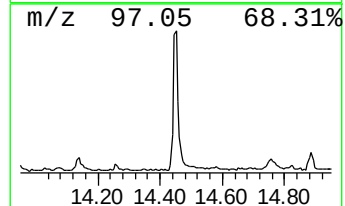
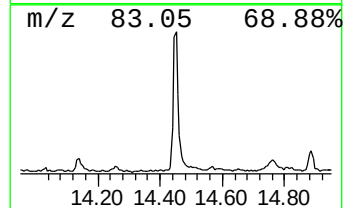
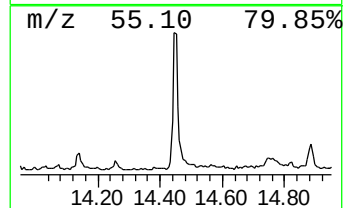
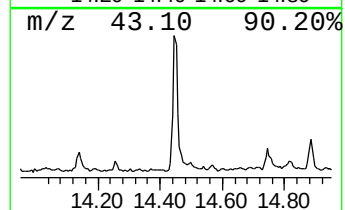
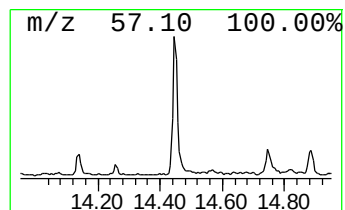
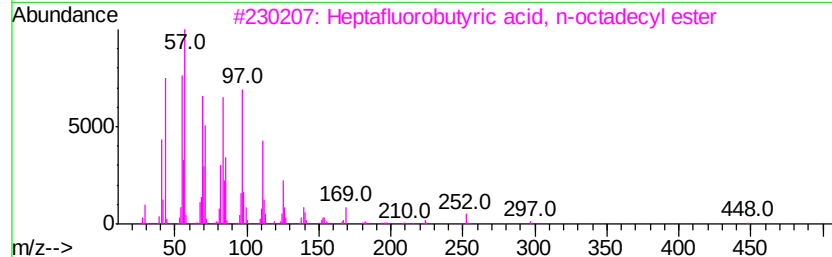
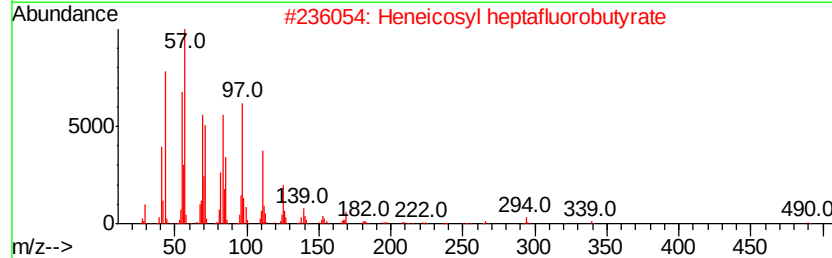
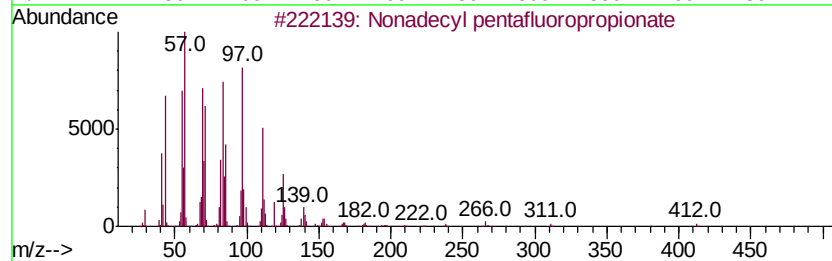
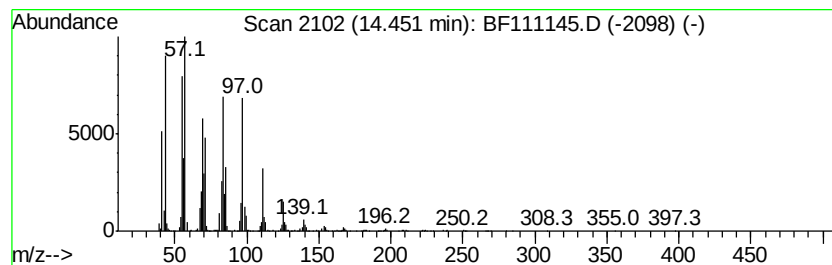
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HLSP-SB-8B-(2-9.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecyl pentafluoropropio... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.45	14.46 ng	1853080	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111145.D
Acq On : 6 Dec 2018 18:32
Operator : JU/SJ
Sample : J6204-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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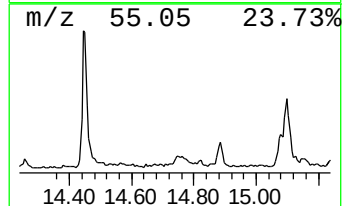
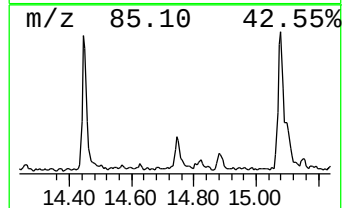
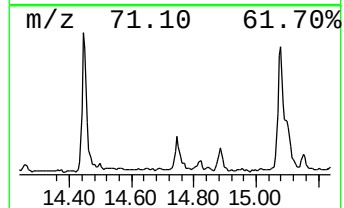
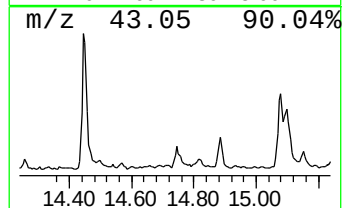
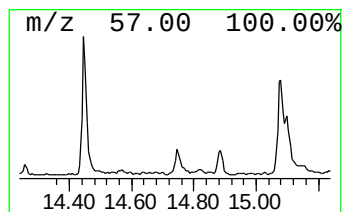
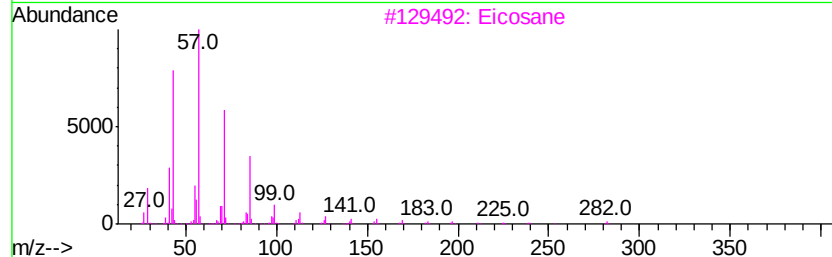
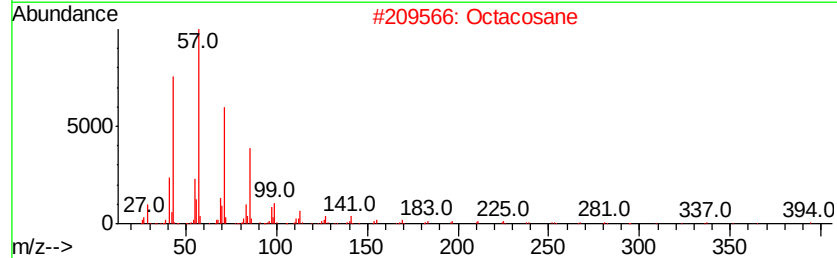
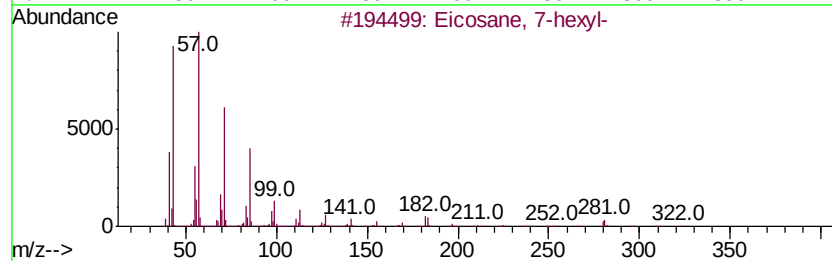
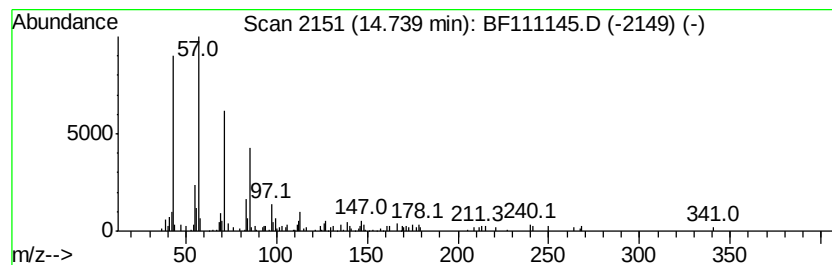
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 7-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.06 ng	265289	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Octadecane	254	C18H38	000593-45-3	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111145.D
Acq On : 6 Dec 2018 18:32
Operator : JU/SJ
Sample : J6204-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

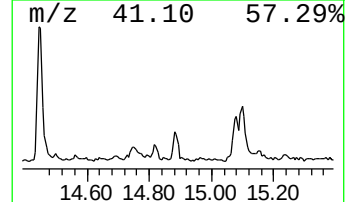
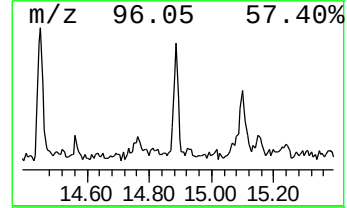
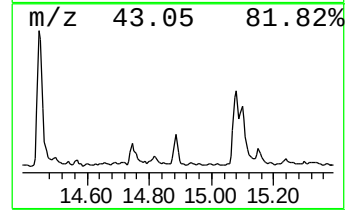
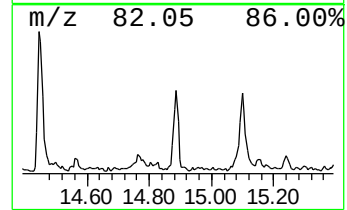
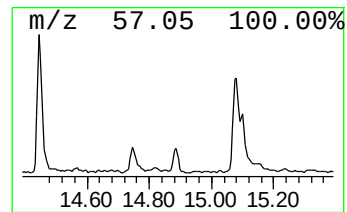
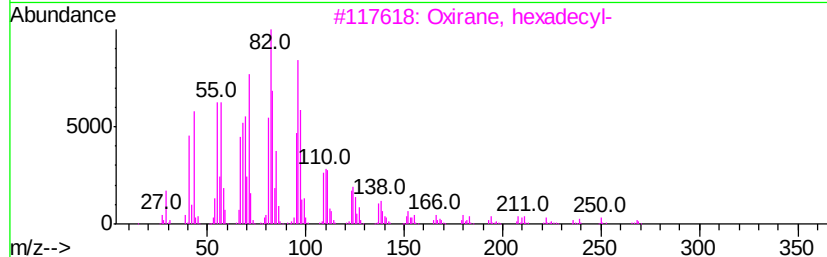
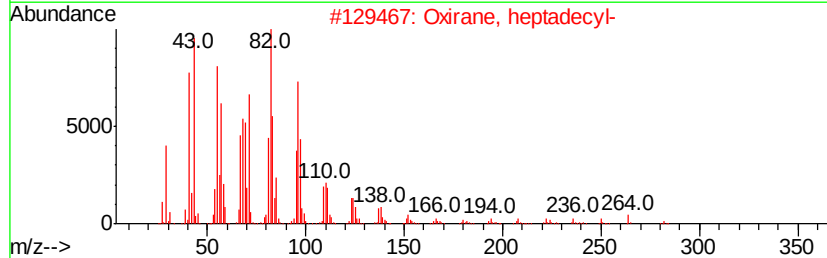
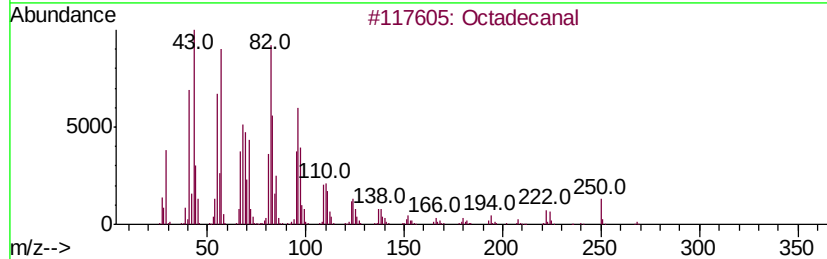
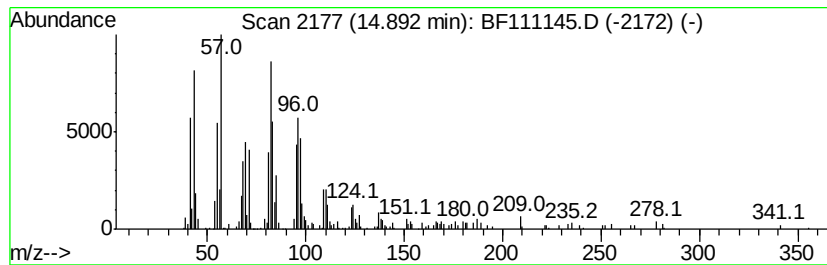
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.89	2.67 ng	342830	Perylene-d12	15.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4		1,19-Eicosadiene	278	C20H38	014811-95-1	93
5		Tetracosanal	352	C24H48O	057866-08-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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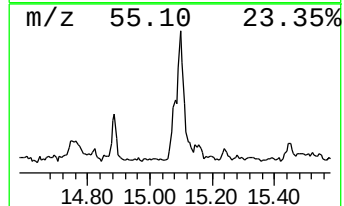
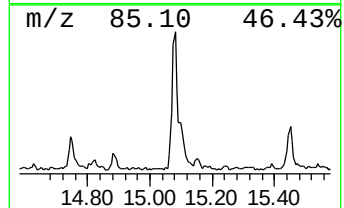
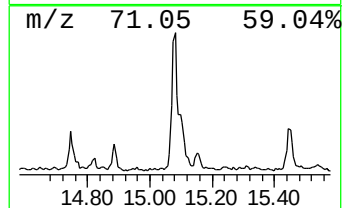
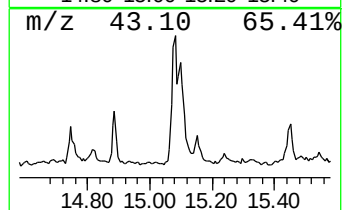
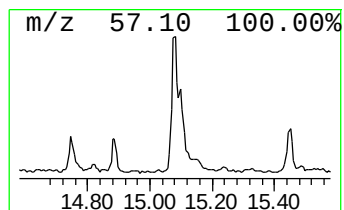
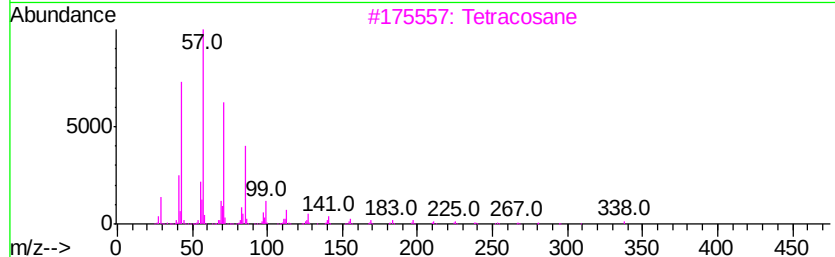
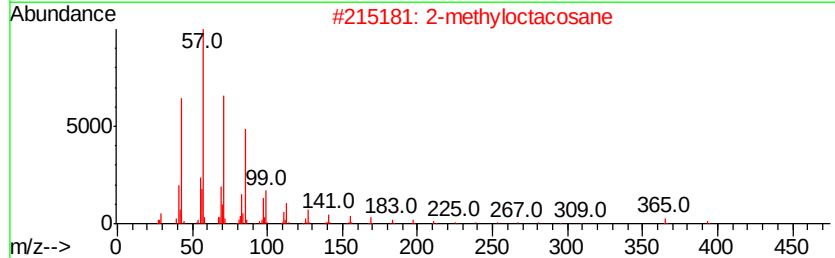
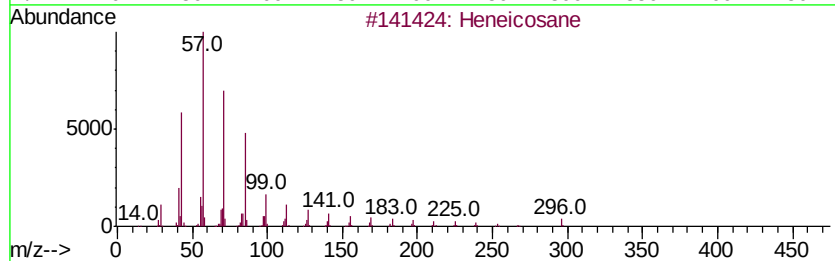
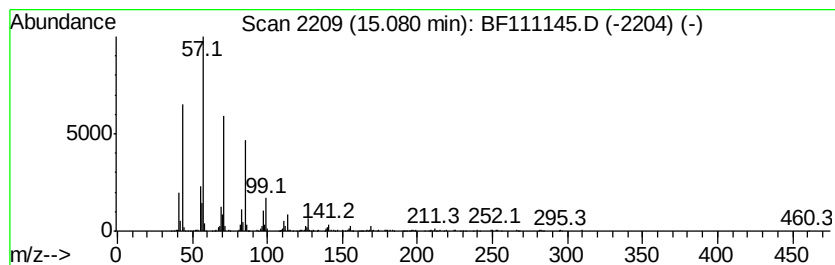
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.08	5.78 ng	742881	Perylene-d12		15.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	triacontane	422	C30H62	000638-68-6	90
5	Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111145.D
Acq On : 6 Dec 2018 18:32
Operator : JU/SJ
Sample : J6204-17
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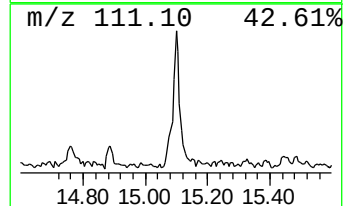
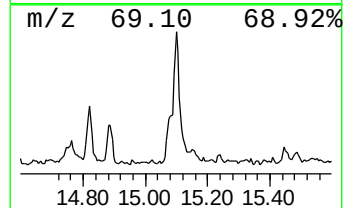
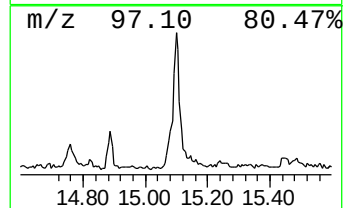
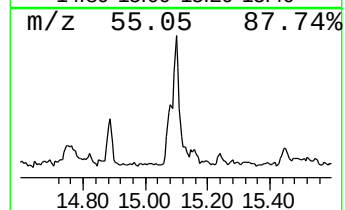
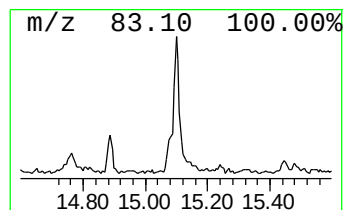
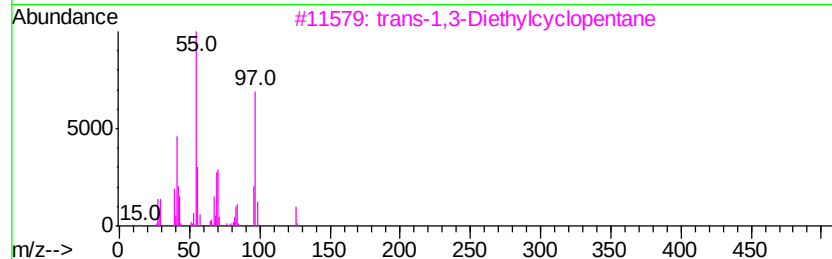
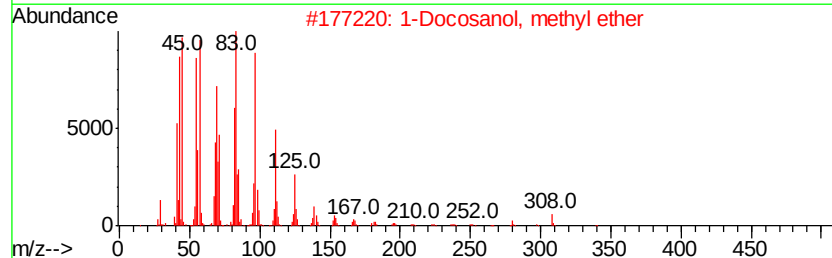
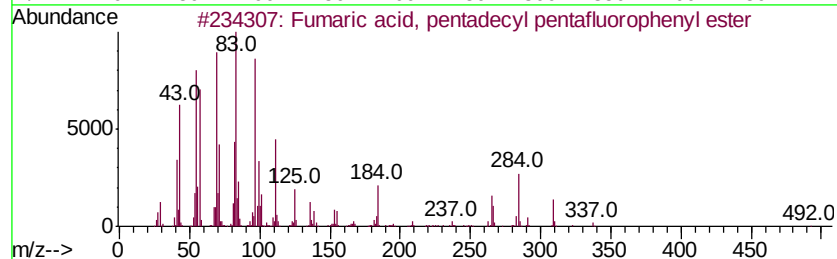
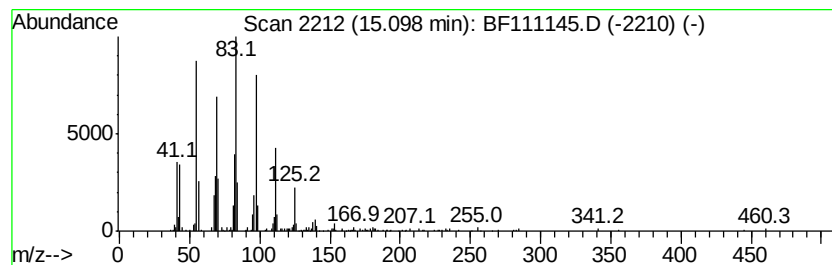
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Fumaric acid, pentadecyl pe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	8.27 ng	1062710	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	64
2		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	58
3		trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	46
4		Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	43
5		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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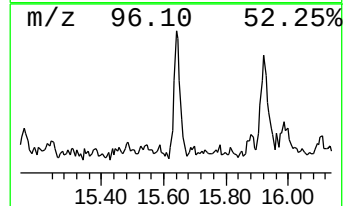
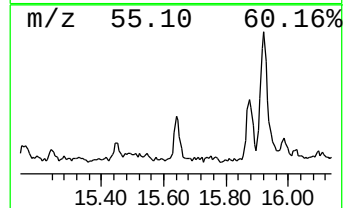
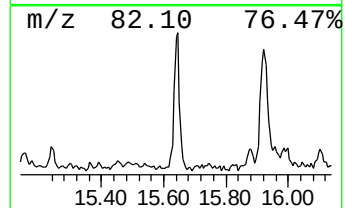
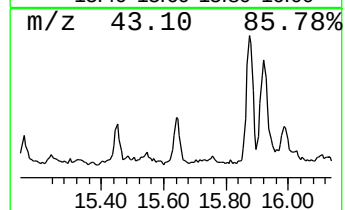
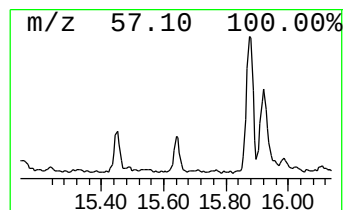
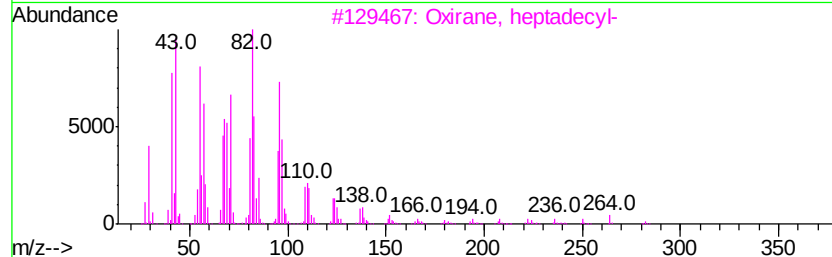
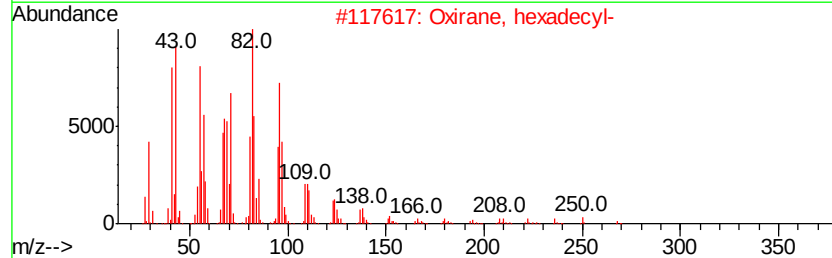
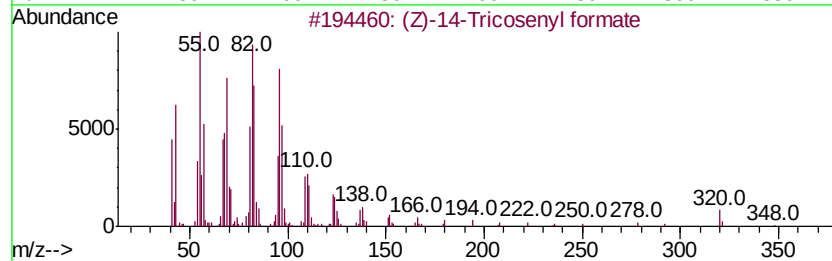
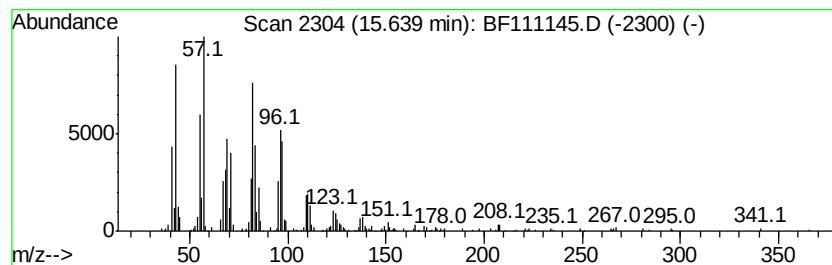
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 (Z)-14-Tricosenyl formate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.64	3.55 ng	456031	Perylene-d12		15.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	Octadecanal	268	C18H36O	000638-66-4	72
5	Tetradecanal	212	C14H28O	000124-25-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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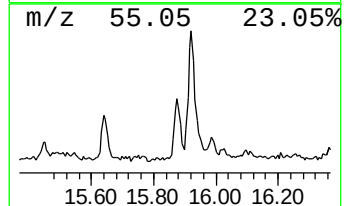
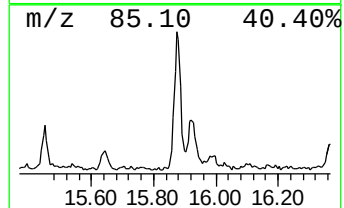
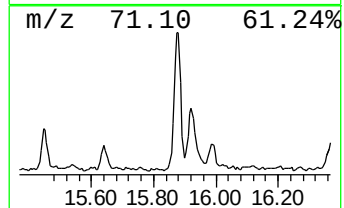
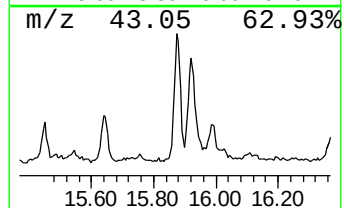
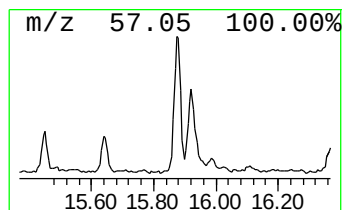
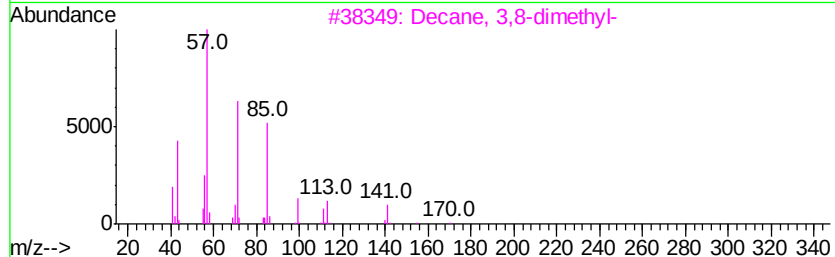
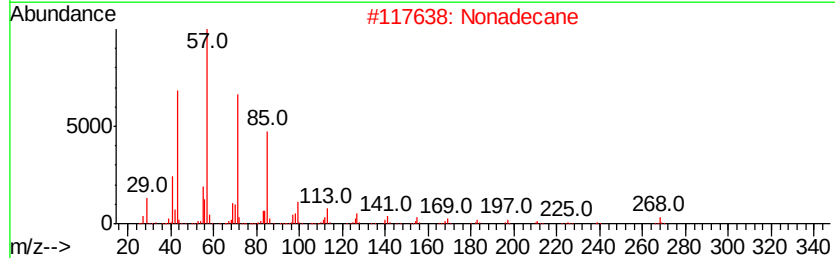
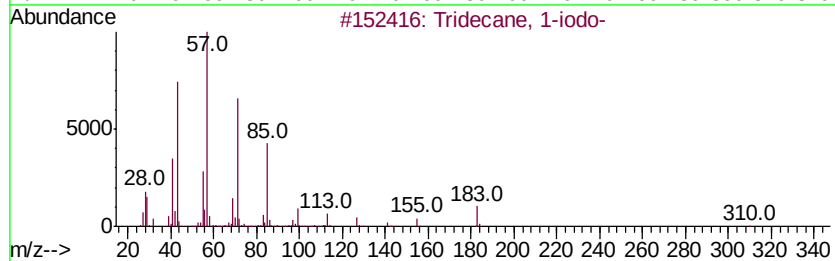
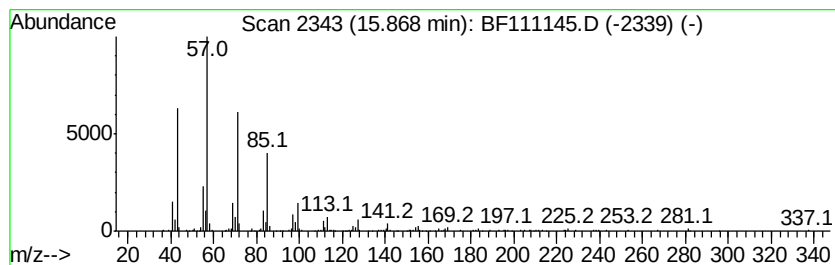
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.87	7.50 ng	964009	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
4	Hexacosane	366	C26H54	000630-01-3	76
5	Heneicosane	296	C21H44	000629-94-7	74



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Acq On : 6 Dec 2018 18:32
Operator : JU/SJ
Sample : J6204-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

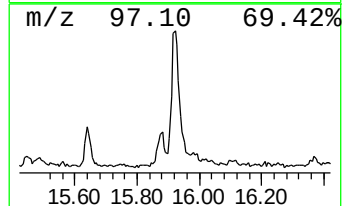
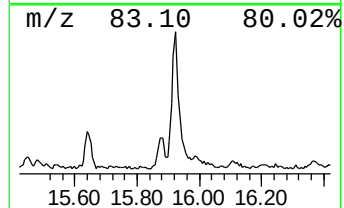
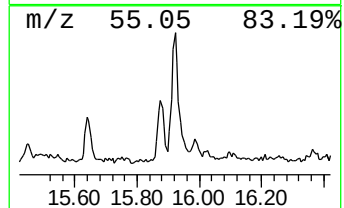
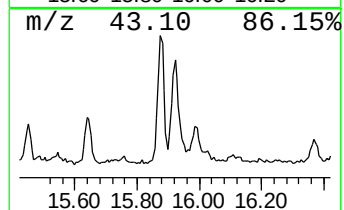
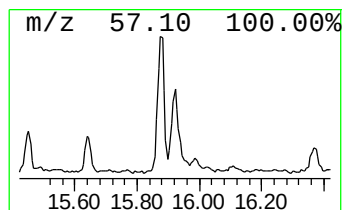
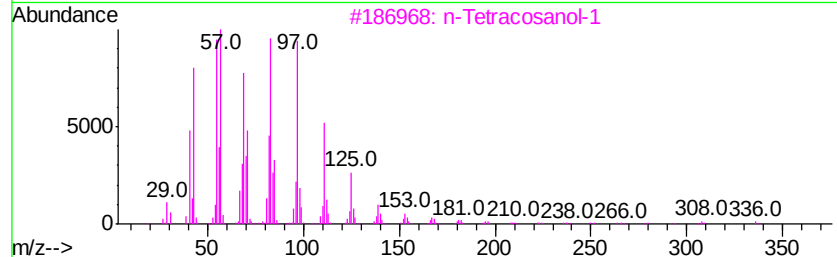
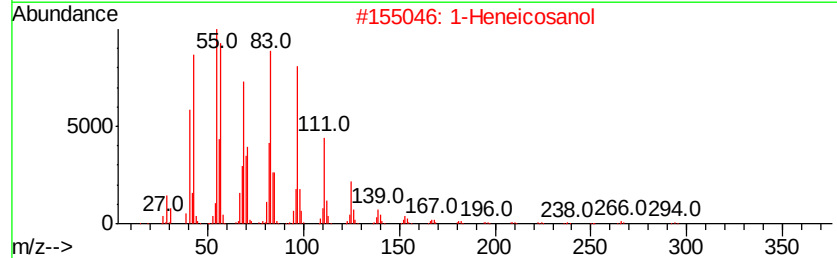
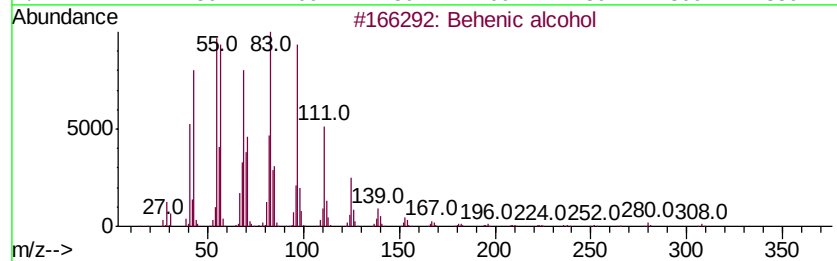
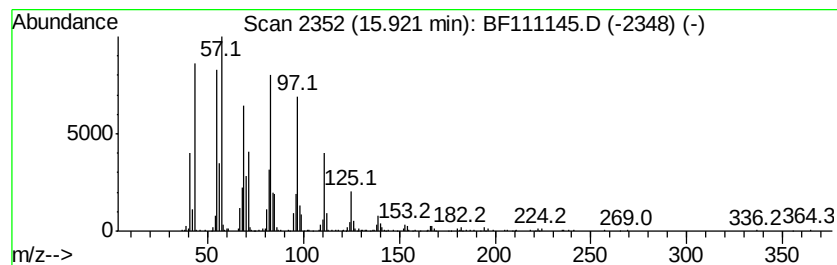
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.92	9.24 ng	1186980	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Octadecanol, methyl ether	284	C19H40O	1000333-92-7	90
5	Octacosyl acetate	452	C30H60O2	018206-97-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Sample : J6204-17
Misc :
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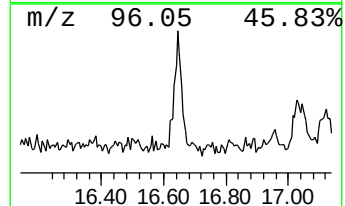
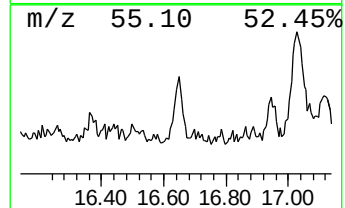
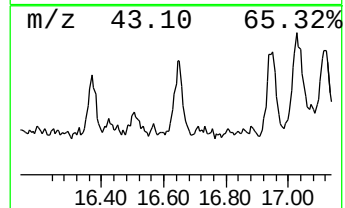
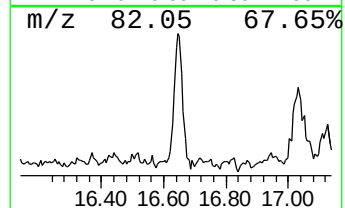
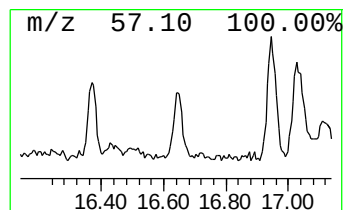
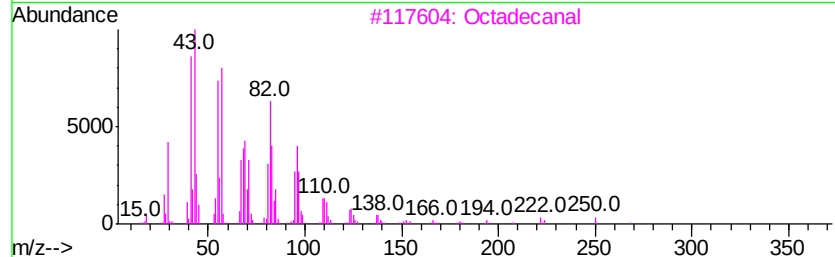
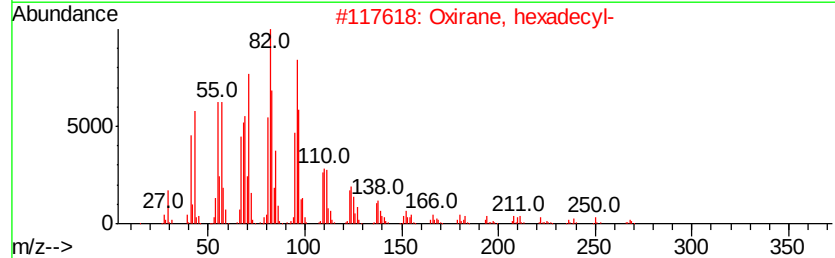
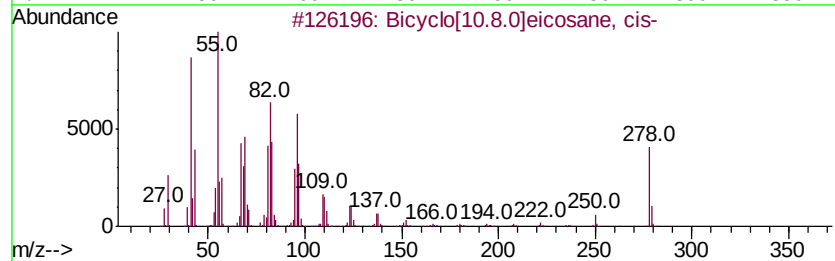
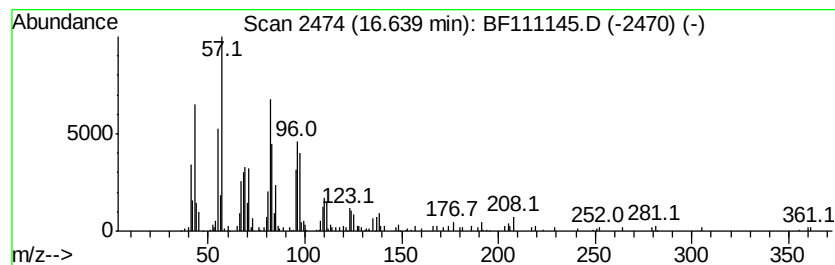
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.64	2.96 ng	380155	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	92
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Heptadecanal	254	C17H34O	1000376-70-0	83
5	Tetradecanal	212	C14H28O	000124-25-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Sample : J6204-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

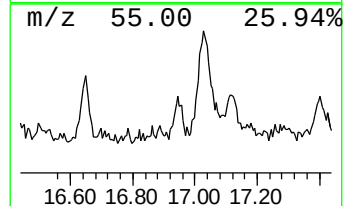
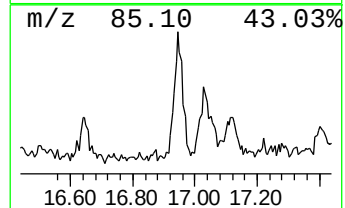
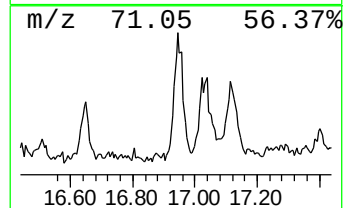
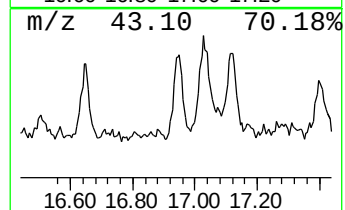
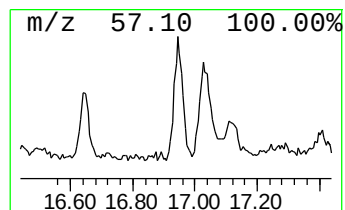
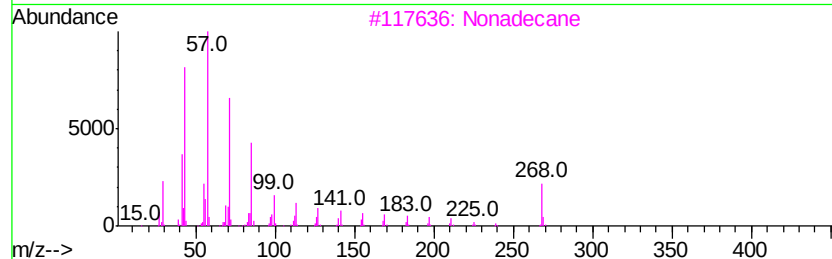
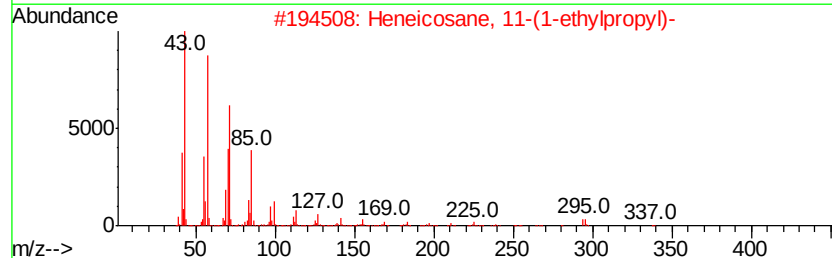
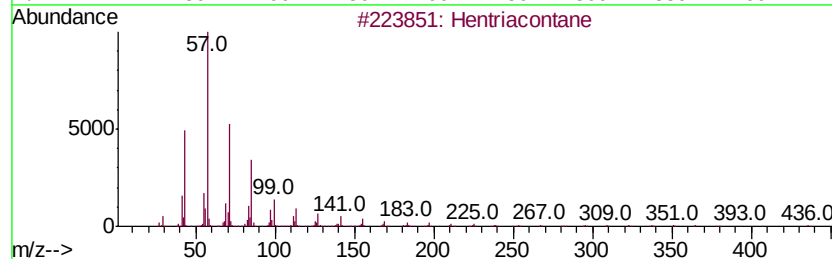
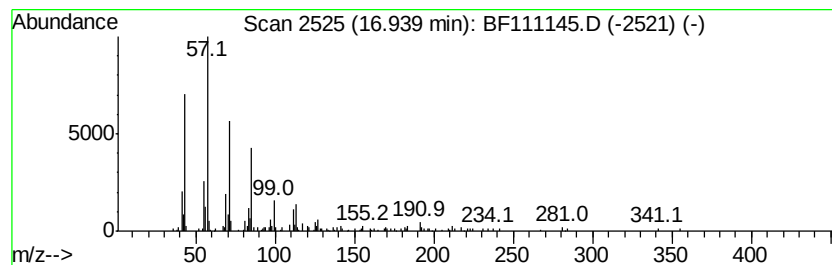
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.70 ng	346865	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 87
2		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 86
3		Nonadecane	268 C19H40	000629-92-5 81
4		Sulfurous acid, butyl decyl ester	278 C14H30O3S	1000309-17-7 80
5		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111145.D
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Operator : JU/SJ
Sample : J6204-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

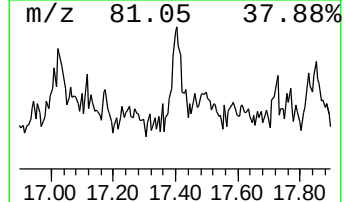
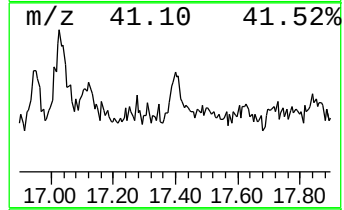
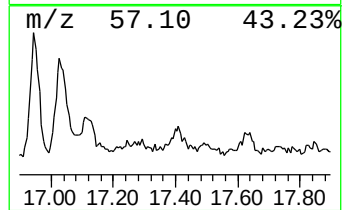
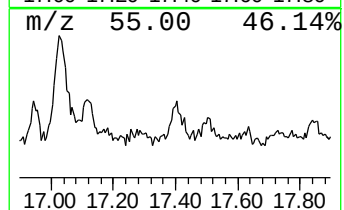
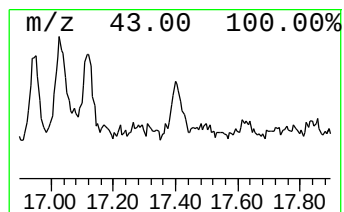
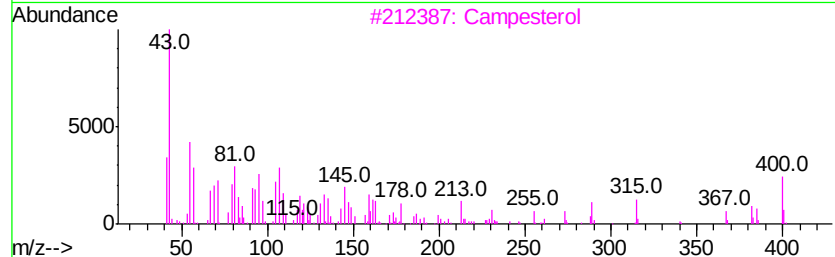
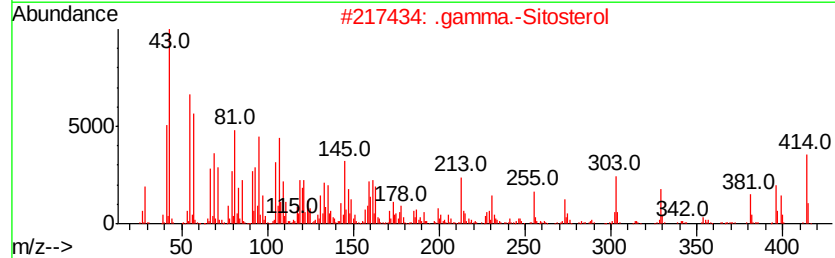
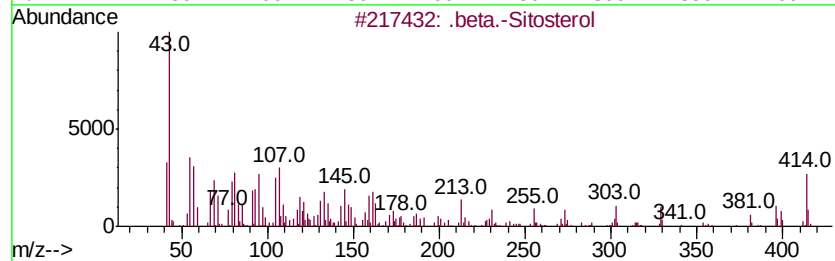
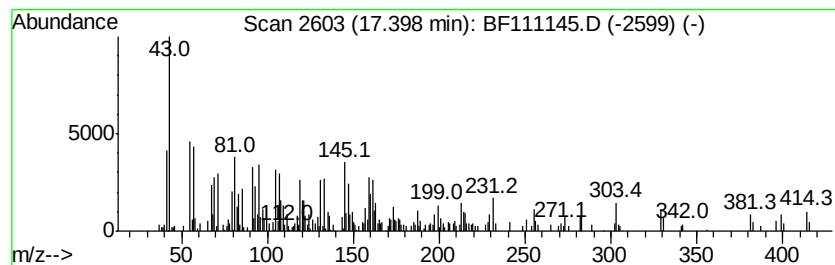
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.40	3.51 ng	450943	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
3	Campesterol	400	C28H48O	000474-62-4	37
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	37
5	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111145.D
Acq On : 6 Dec 2018 18:32
Operator : JU/SJ
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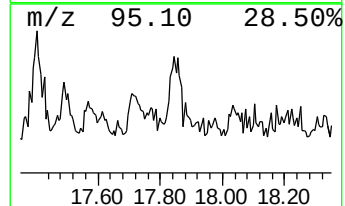
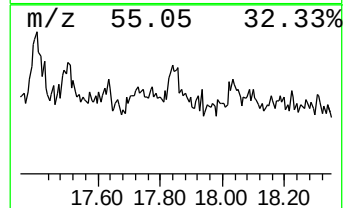
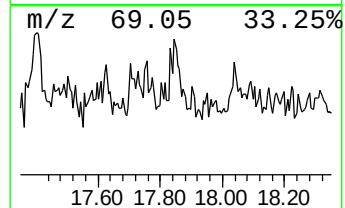
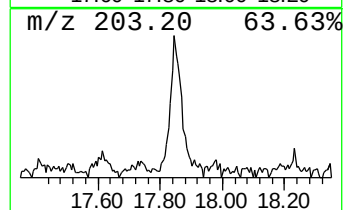
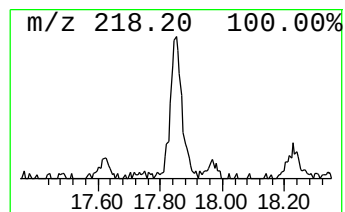
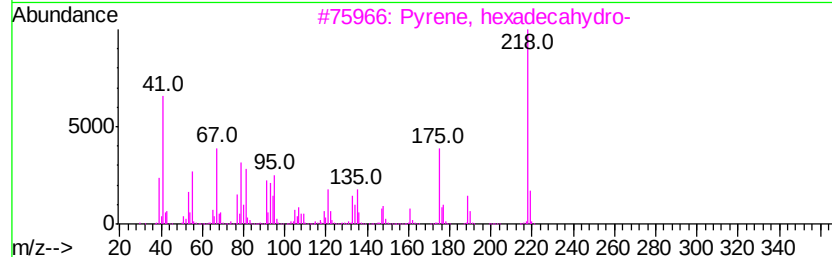
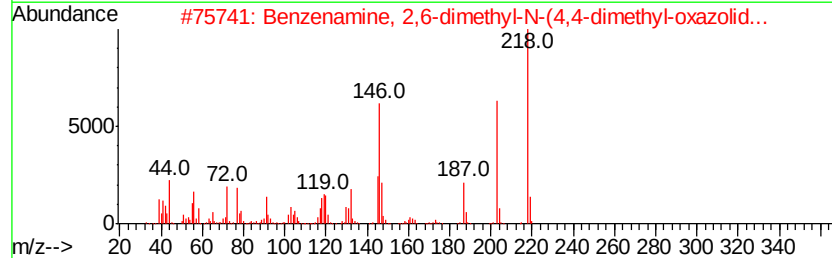
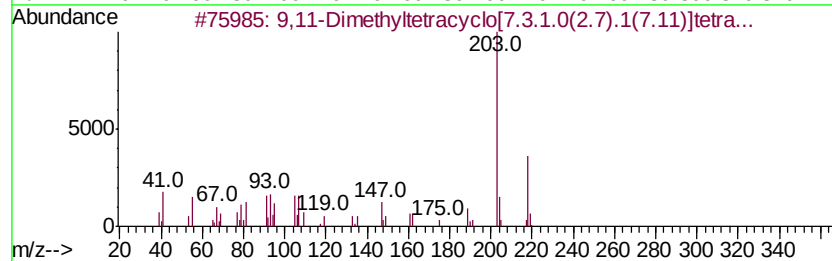
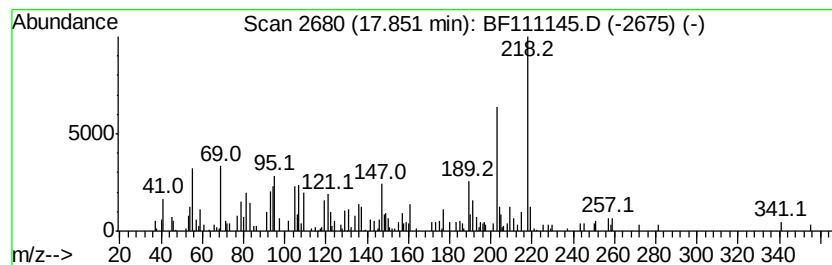
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.85 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.15 ng	276236	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	49		
2	Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	46		
3	Pvrene, hexadecahydro-	218	C16H26	002435-85-0	38		
4	Ethanone, 1,1'-(6-hydroxy-2,5-be...	218	C12H10O4	053947-86-7	38		
5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	35		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120618\
 Data File : BF111145.D
 Acq On : 6 Dec 2018 18:32
 Operator : JU/SJ
 Sample : J6204-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.03	5.8 ng		865251	1	6.80	2957250	20.0
unknown6.57	6.57	98.9 ng		14629400	1	6.80	2957250	20.0
n-Hexadecanoic acid	11.86	11.0 ng		2172820	4	11.32	3966770	20.0
Octadecanoic acid	12.64	16.6 ng		2129800	5	13.95	2562430	20.0
E-14-Hexadecenal	13.81	24.2 ng		3100570	5	13.95	2562430	20.0
Nonadecyl pentafl...	14.45	14.5 ng		1853080	5	13.95	2562430	20.0
Eicosane, 7-hexyl-	14.74	2.1 ng		265289	6	15.39	2569590	20.0
Octadecanal	14.89	2.7 ng		342830	6	15.39	2569590	20.0
Heneicosane	15.08	5.8 ng		742881	6	15.39	2569590	20.0
Fumaric acid, pen...	15.10	8.3 ng		1062710	6	15.39	2569590	20.0
(Z)-14-Tricosenyl...	15.64	3.5 ng		456031	6	15.39	2569590	20.0
Tridecane, 1-iodo-	15.87	7.5 ng		964009	6	15.39	2569590	20.0
Behenic alcohol	15.92	9.2 ng		1186980	6	15.39	2569590	20.0
Bicyclo[10.8.0]ei...	16.64	3.0 ng		380155	6	15.39	2569590	20.0
Hentriacontane	16.94	2.7 ng		346865	6	15.39	2569590	20.0
.beta.-Sitosterol	17.40	3.5 ng		450943	6	15.39	2569590	20.0
unknown17.85	17.85	2.1 ng		276236	6	15.39	2569590	20.0