

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107701.D
 Acq On : 26 Jul 2018 15:57
 Operator : JU/SJ
 Sample : J4158-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-TOTES

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-BF072018.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	4.743	391	409	416	rBV	28416	92849	2.95%	0.457%
2	5.260	481	497	504	rBV2	37990	137078	4.35%	0.675%
3	6.960	783	786	805	rBV	661523	990817	31.47%	4.881%
4	7.748	913	920	927	rVB5	29059	74782	2.38%	0.368%
5	8.242	1001	1004	1010	rBV	1214976	1284525	40.80%	6.328%
6	8.531	1045	1053	1056	rBV5	83183	159799	5.08%	0.787%
7	8.695	1079	1081	1086	rVB	64724	68892	2.19%	0.339%
8	8.813	1099	1101	1105	rVB4	56677	62018	1.97%	0.306%
9	8.854	1105	1108	1110	rBV3	72962	87734	2.79%	0.432%
10	9.007	1132	1134	1137	rBV4	63363	79268	2.52%	0.391%
11	9.113	1147	1152	1154	rBV4	123891	163410	5.19%	0.805%
12	9.225	1169	1171	1173	rBV2	90780	102320	3.25%	0.504%
13	9.383	1195	1198	1201	rBV2	357194	418885	13.31%	2.064%
14	9.642	1236	1242	1243	rBV3	248569	455193	14.46%	2.242%
15	9.701	1249	1252	1255	rBV2	785533	818514	26.00%	4.032%
16	9.760	1260	1262	1265	rVV2	267025	226993	7.21%	1.118%
17	9.860	1276	1279	1281	rBV2	537267	507543	16.12%	2.500%
18	9.907	1281	1287	1290	rVV2	799648	1123568	35.69%	5.535%
19	9.954	1292	1295	1297	rBV3	311528	381069	12.10%	1.877%
20	9.983	1297	1300	1301	rVV	359435	357662	11.36%	1.762%
21	10.001	1301	1303	1306	rVB	957195	906967	28.81%	4.468%
22	10.407	1370	1372	1376	rVB2	667166	643908	20.45%	3.172%
23	10.448	1377	1379	1382	rBV	536765	603346	19.17%	2.972%
24	10.642	1407	1412	1414	rBV	1494861	2102830	66.80%	10.359%
25	10.913	1454	1458	1465	rBV	2462311	3148099	100.00%	15.509%
26	11.377	1534	1537	1540	rBV	1762742	1725760	54.82%	8.502%
27	14.148	2005	2008	2021	rVB	952563	1188142	37.74%	5.853%
28	14.901	2133	2136	2141	rVB	176888	170494	5.42%	0.840%
29	15.254	2193	2196	2204	rVB	249928	307280	9.76%	1.514%
30	15.677	2260	2268	2283	rVB2	642419	1371862	43.58%	6.758%
31	16.118	2338	2343	2348	rBV	210441	325731	10.35%	1.605%
32	16.654	2430	2434	2446	rVB	108582	211577	6.72%	1.042%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

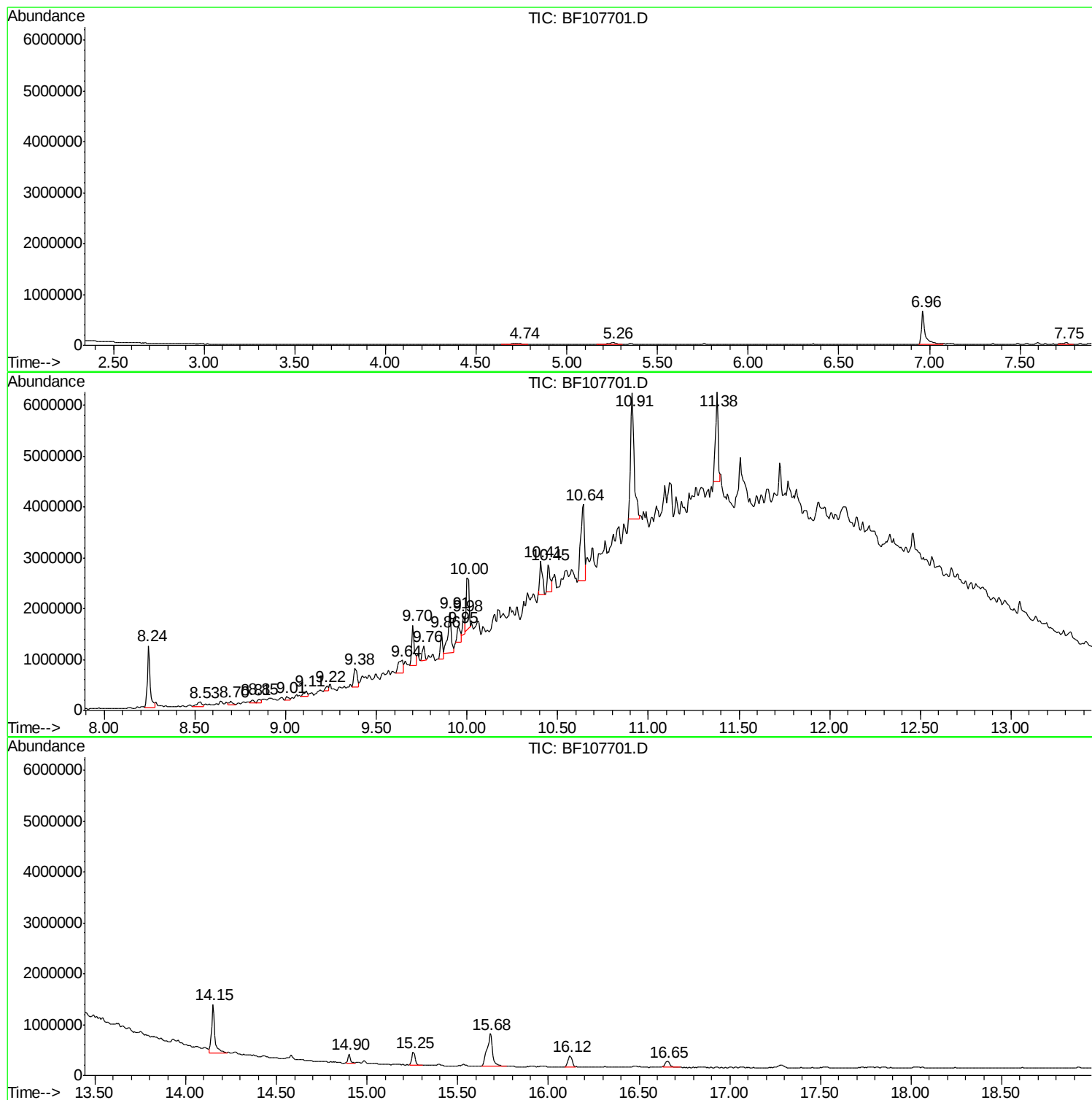
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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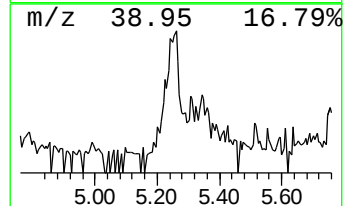
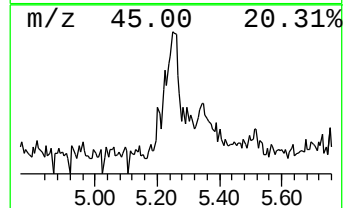
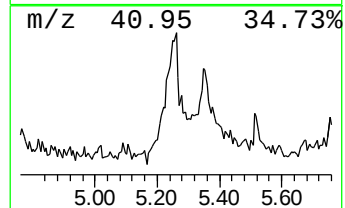
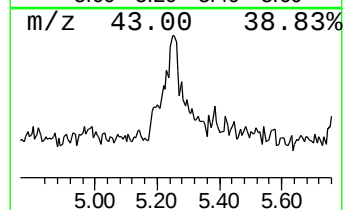
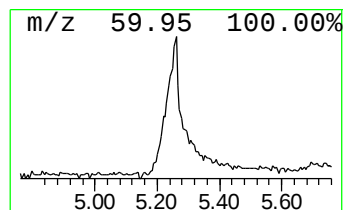
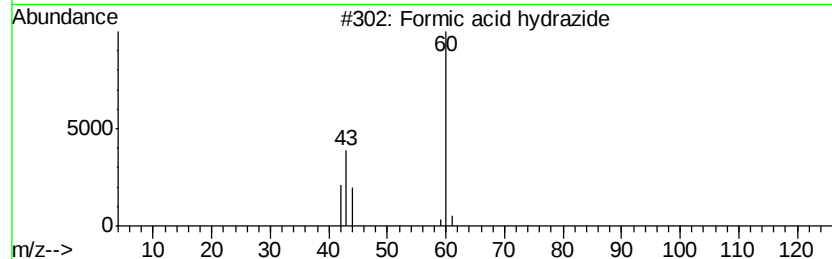
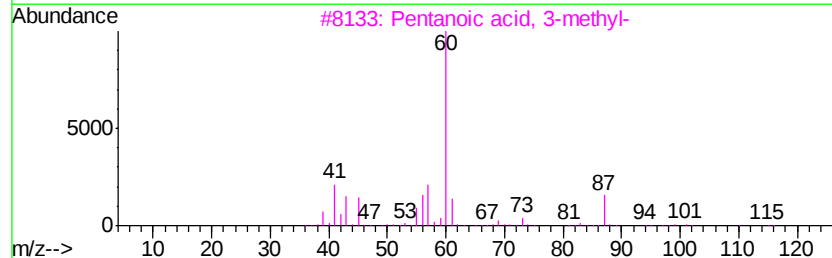
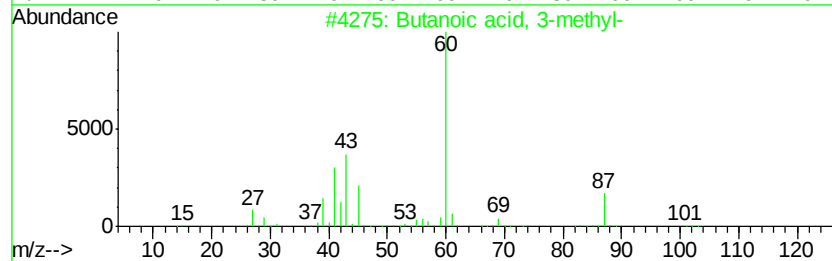
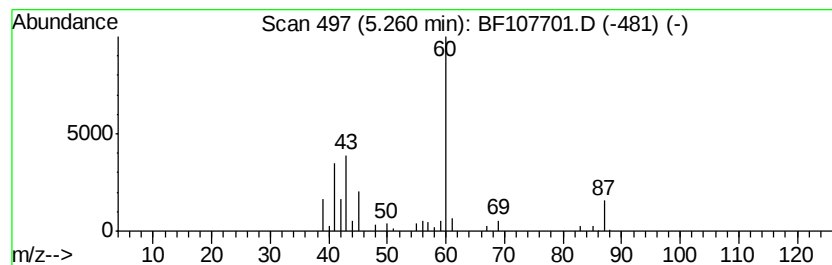
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	2.77 ng	137078	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	56
3		Formic acid hydrazide	60	CH4N2O	000624-84-0	50
4		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	40
5		Hexanoic acid	116	C6H12O2	000142-62-1	40



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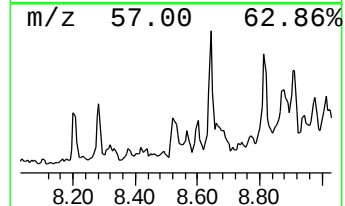
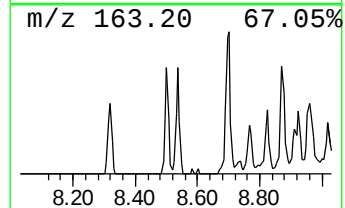
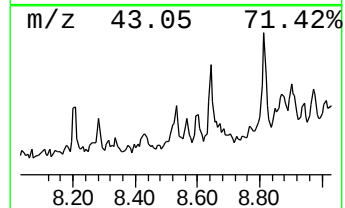
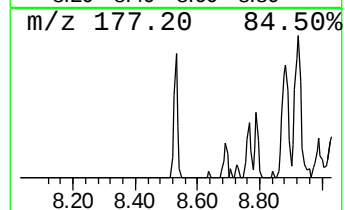
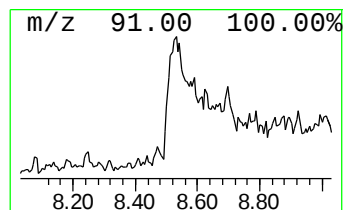
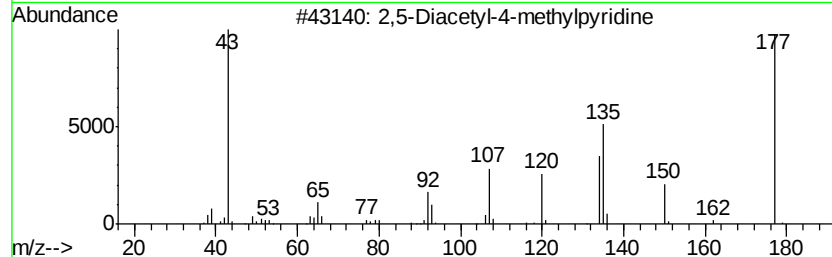
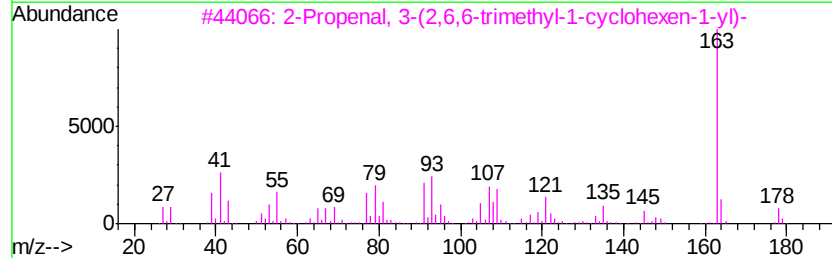
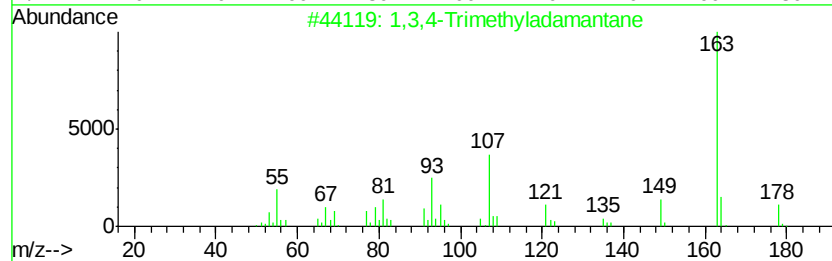
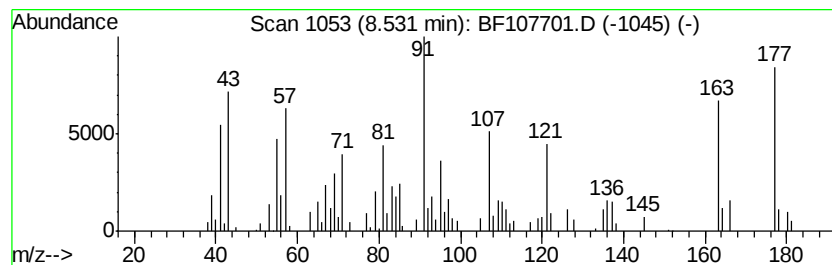
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.53 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.49 ng	159799	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	30
2		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	25
3		2,5-Diacetyl-4-methylpyridine	177	C10H11NO2	1000108-95-4	22
4		Luminol	177	C8H7N3O2	000521-31-3	18
5		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	18



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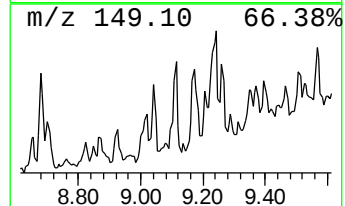
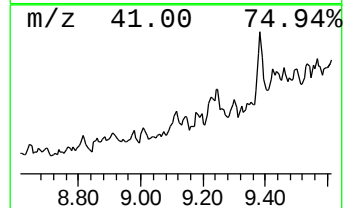
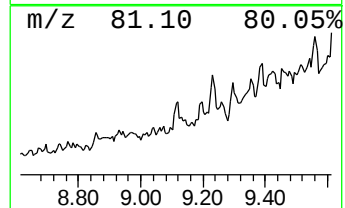
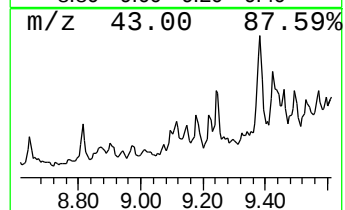
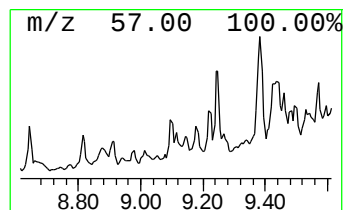
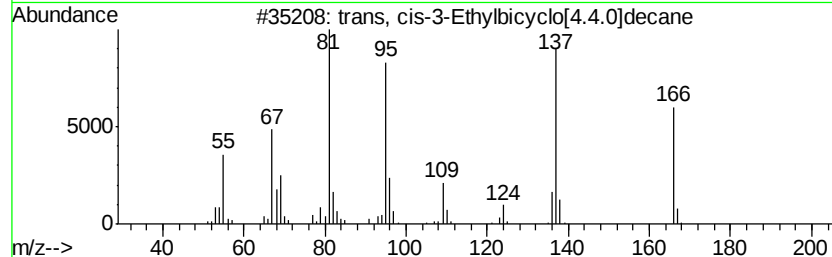
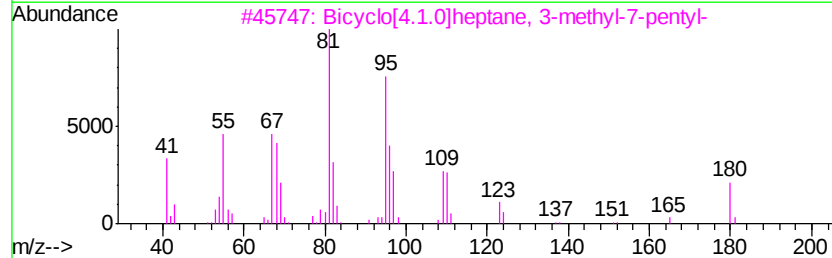
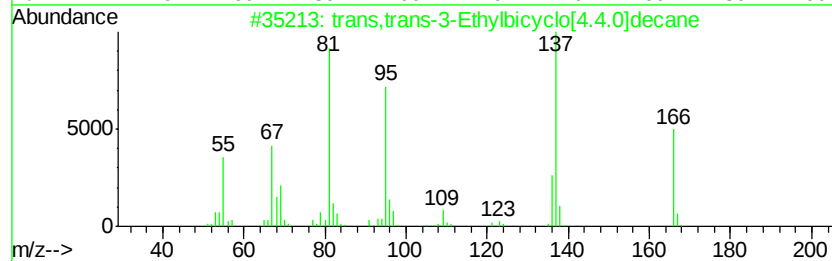
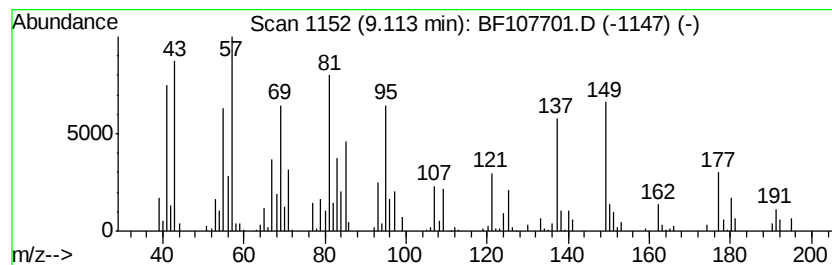
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown9.11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	2.54 ng	163410	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-3-Ethylbicyclo[4.4.0]decane	166	C12H22	058462-32-1	45		
2	Bicyclo[4.1.0]heptane, 3-methyl-7-pentyl-	180	C13H24	041977-48-4	38		
3	trans, cis-3-Ethylbicyclo[4.4.0]decane	166	C12H22	066660-43-3	38		
4	Bicyclo[4.1.0]heptane, 2-methyl-7-pentyl-	180	C13H24	055937-92-3	38		
5	Trans, trans-2-ethylbicyclo[4.4.0]decane	166	C12H22	066660-37-5	38		



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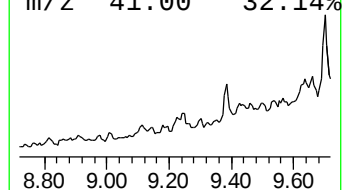
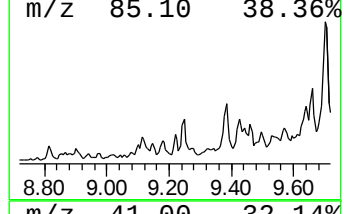
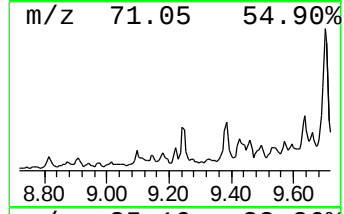
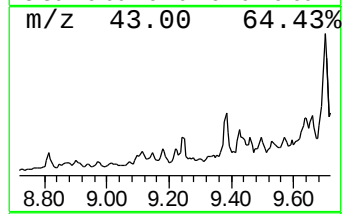
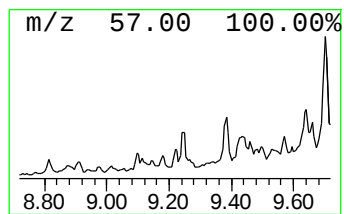
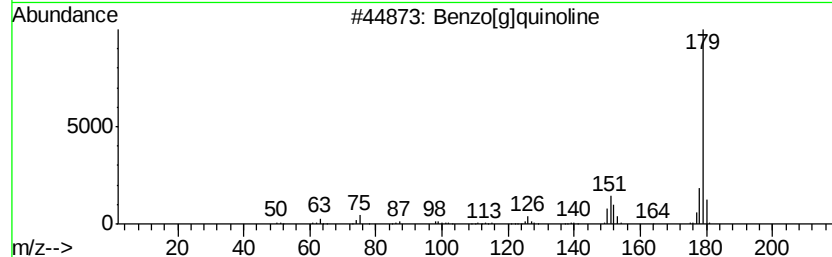
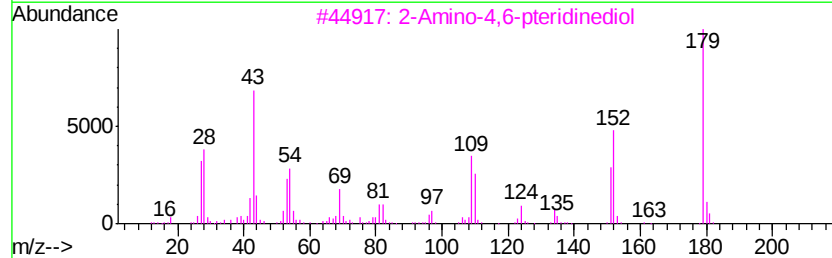
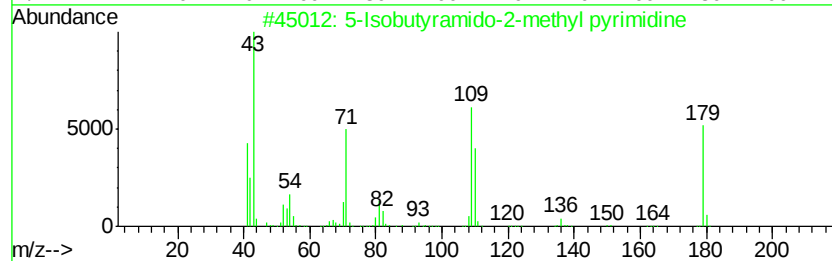
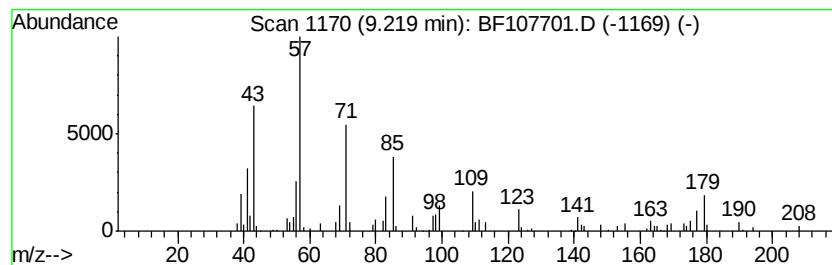
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown9.22 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.26 ng	102320	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Isobutyramido-2-methyl pyrimidine	179	C9H13N3O	1000213-96-0	35
2		2-Amino-4,6-pteridinediol	179	C6H5N5O2	005979-01-1	14
3		Benzo[g]quinoline	179	C13H9N	000260-36-6	11
4		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	11
5		Benzo[g]isoquinoline	179	C13H9N	000260-32-2	11



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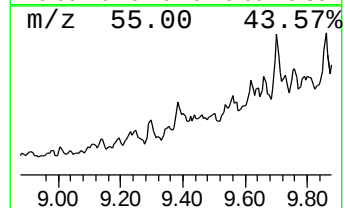
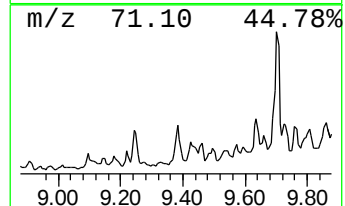
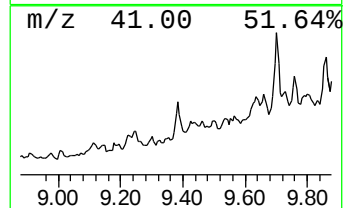
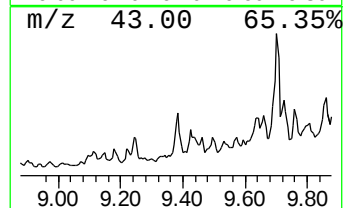
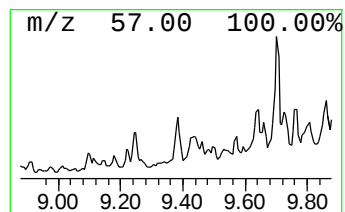
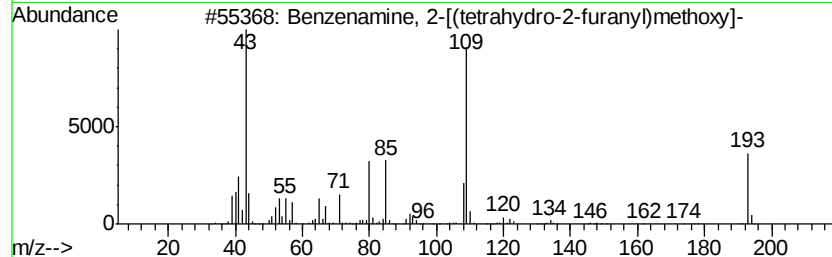
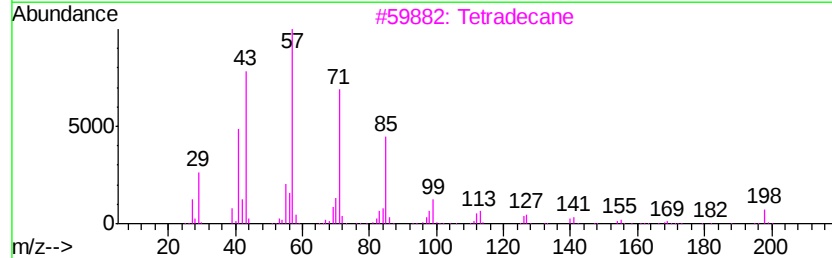
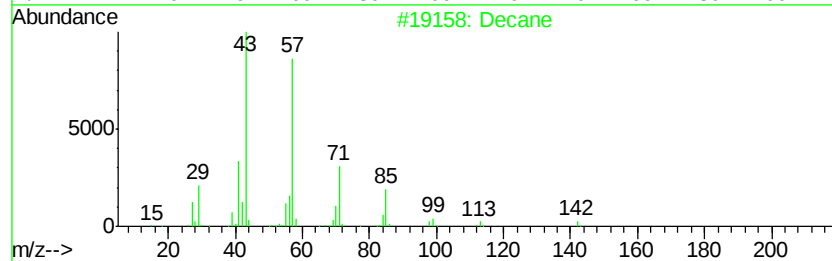
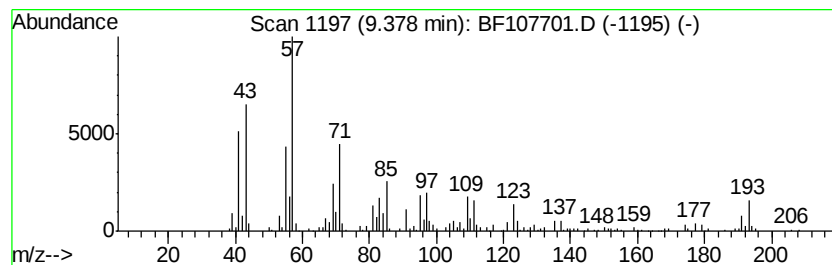
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Peak Number 5 unknown9.38 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	9.24 ng	418885	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 35
2	Tetradecane		198 C14H30	000629-59-4 35
3	Benzenamine, 2-[(tetrahydro-2-fu...		193 C11H15N02	1000327-46-2 25
4	2,6,10-Trimethylundeca-1,3-diene		194 C14H26	1000222-09-1 25
5	Tridecane, 1-bromo-		262 C13H27Br	000765-09-3 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OILY-WATER-TOTES

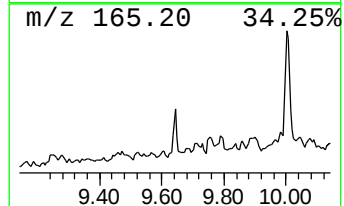
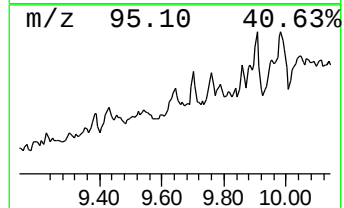
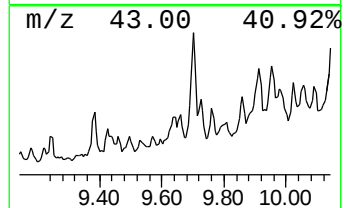
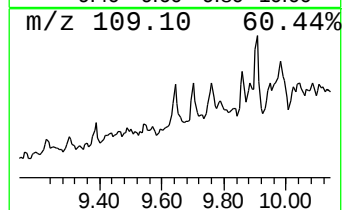
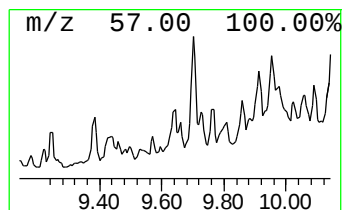
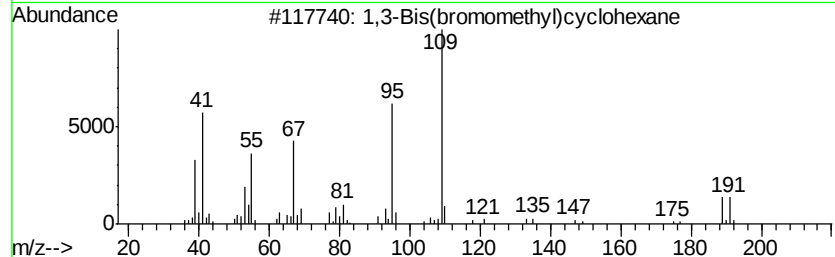
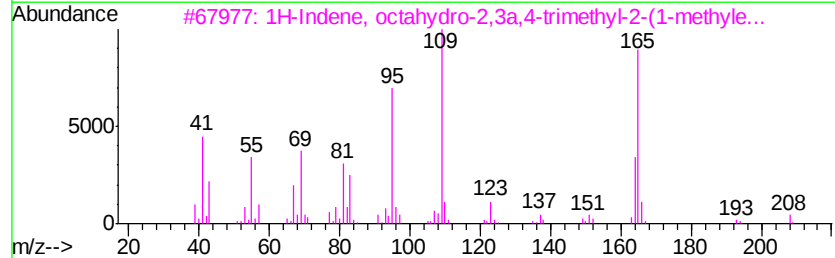
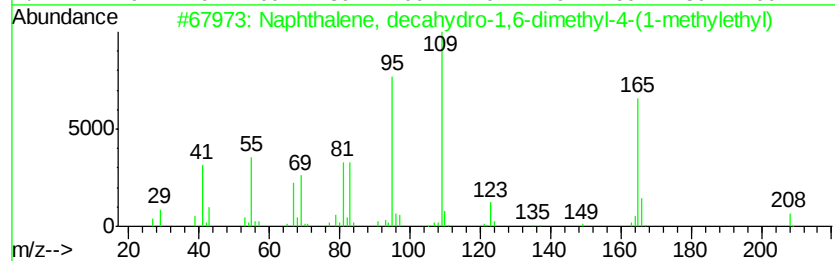
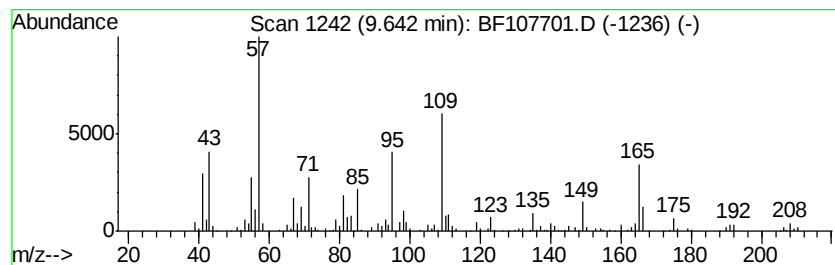
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-1,6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	10.04 ng	455193	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	58
2		1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	38
3		1,3-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-89-9	35
4		Methoxy(methyl)chlorosilane	110	C2H7ClOSi	018151-27-4	35
5		1,2,5-Oxadiazole, 3-methyl-4-(5-...	165	C6H7N5O	1000337-72-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
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ClientSampleId :
OILY-WATER-TOTES

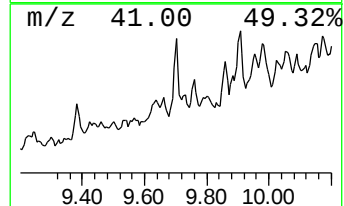
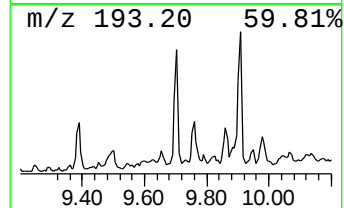
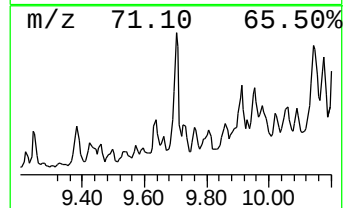
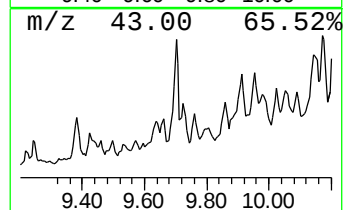
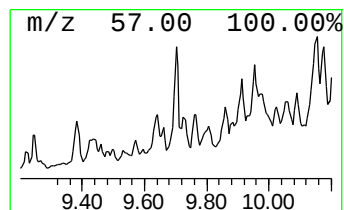
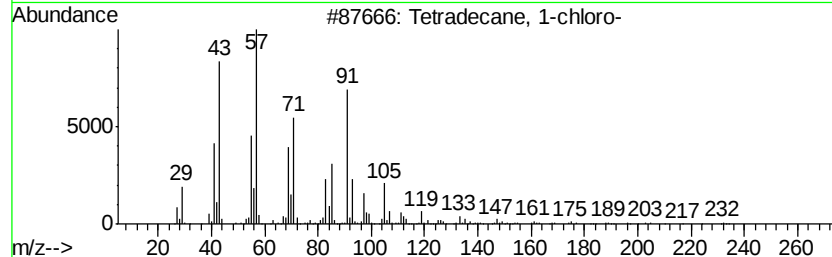
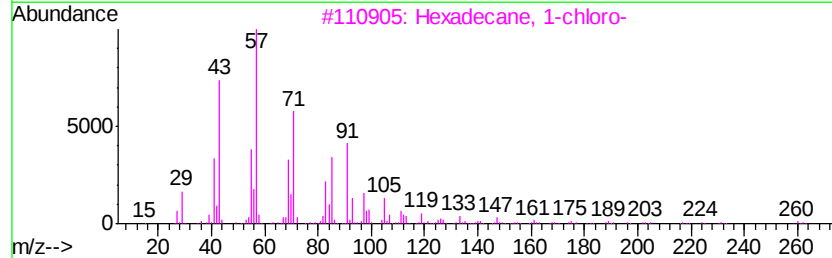
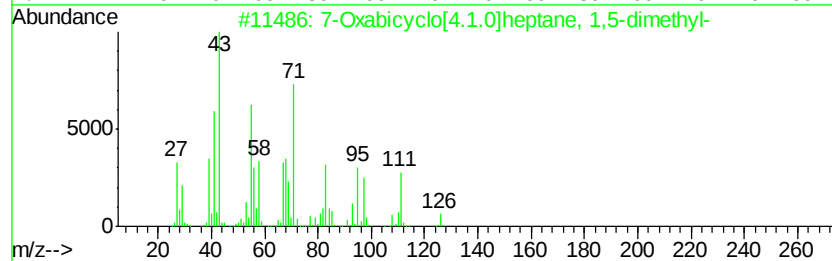
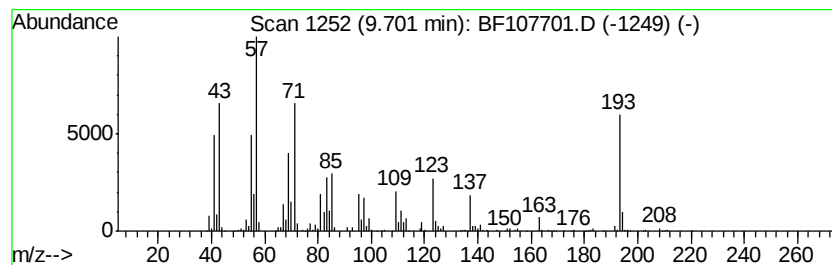
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.70 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	18.05 ng	818514	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	30
2		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	30
3		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	27
4		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	22
5		Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
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Instrument :
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OILY-WATER-TOTES

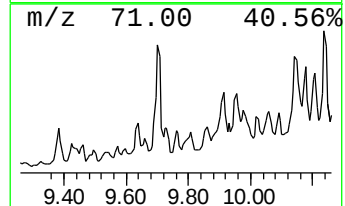
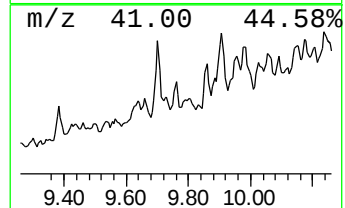
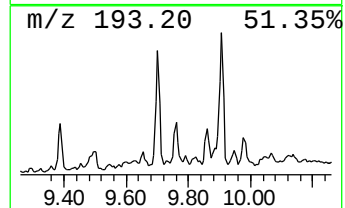
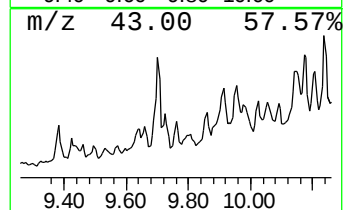
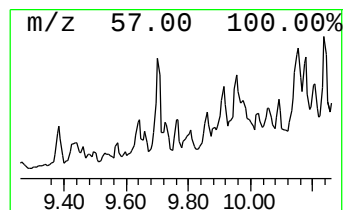
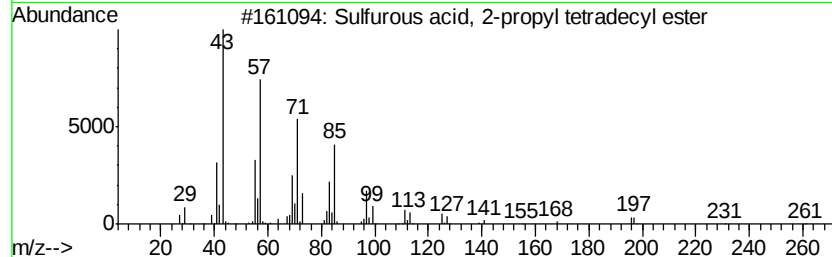
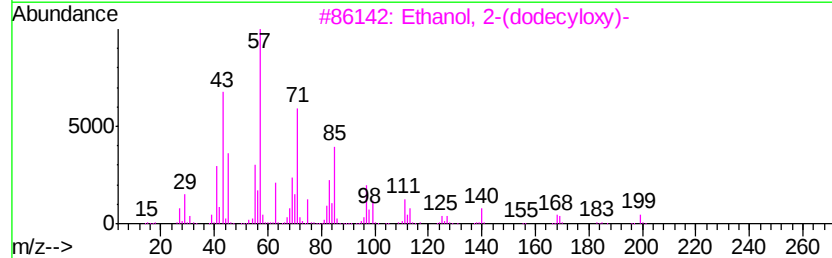
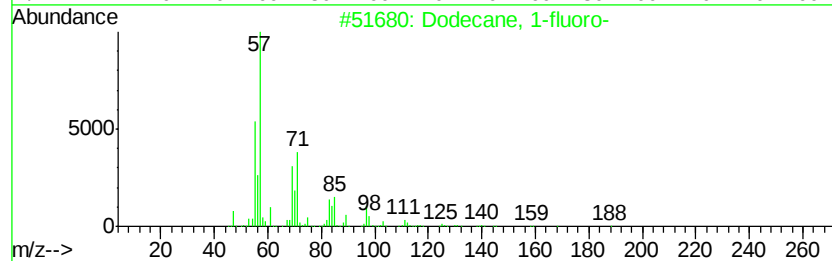
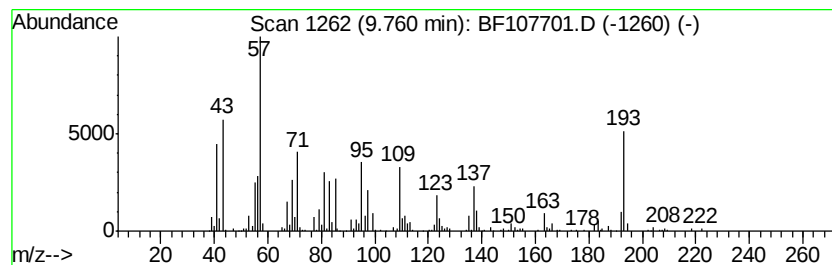
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.76 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	5.01 ng	226993	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	30
2		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	22
3		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	18
4		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	14
5		Tetratetracontane	619	C44H90	007098-22-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

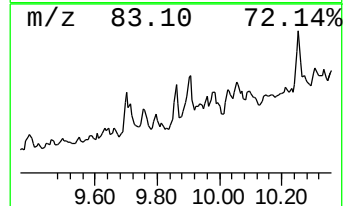
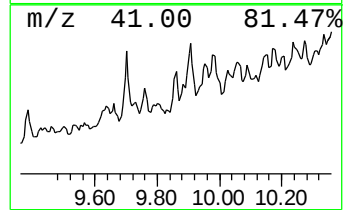
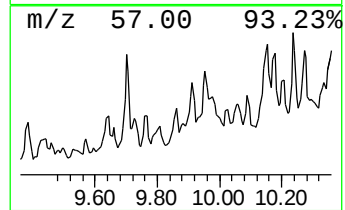
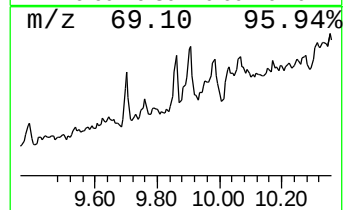
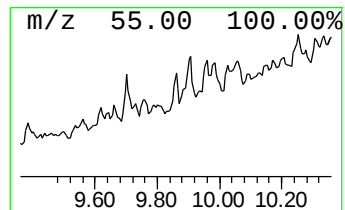
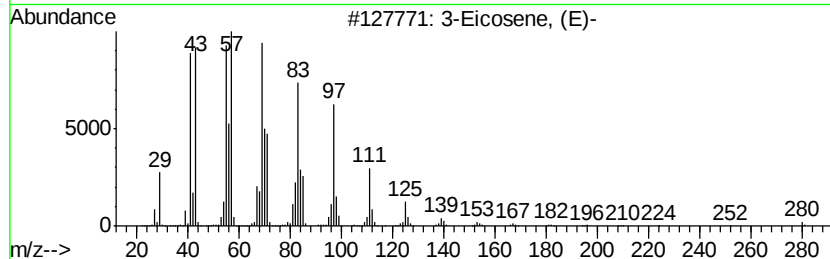
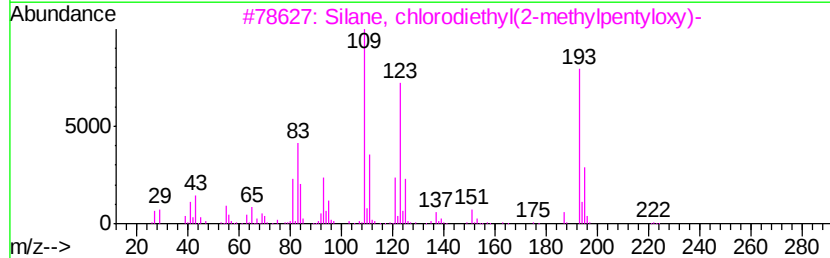
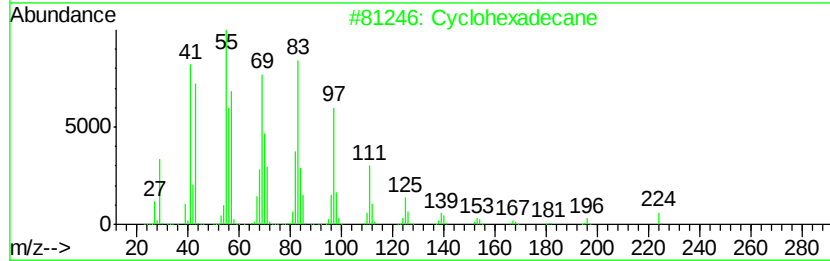
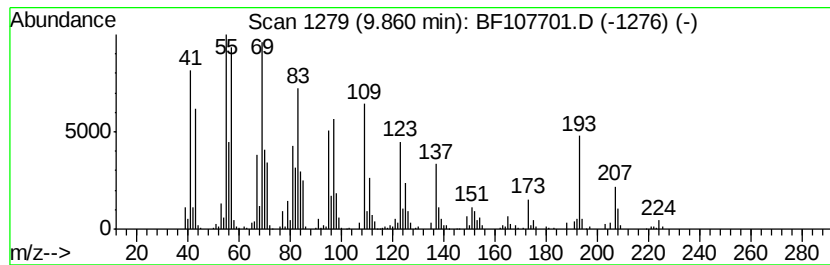
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.86 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	11.19 ng	507543	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 47
2		Silane, chlorodiethyl(2-methylpe...	222 C10H23ClOSi	1000363-12-7 42
3		3-Eicosene, (E)-	280 C20H40	074685-33-9 38
4		3-Hexadecene, (Z)-	224 C16H32	034303-81-6 38
5		Cyclohexane, 1-(cyclohexylmethyl...	208 C15H28	054934-92-8 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTES

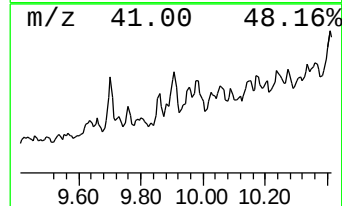
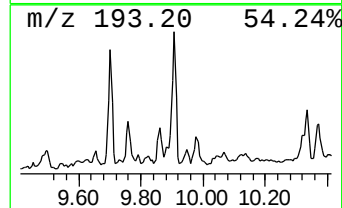
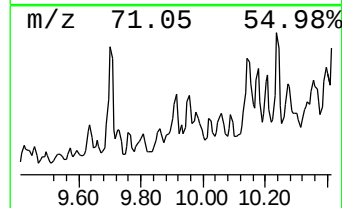
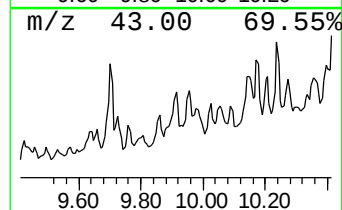
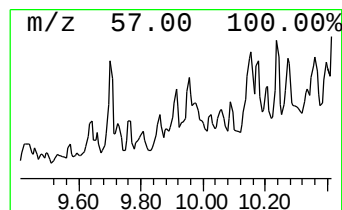
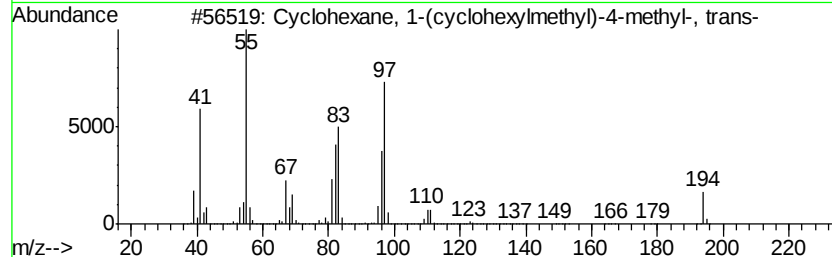
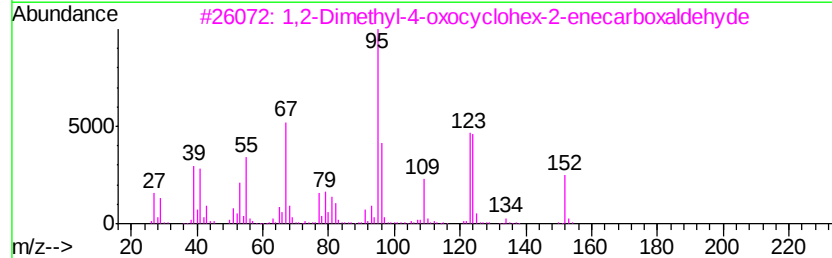
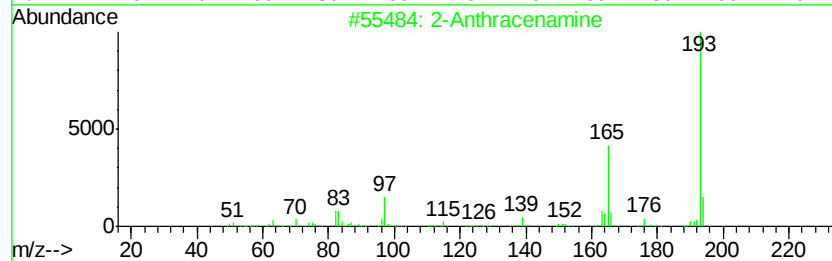
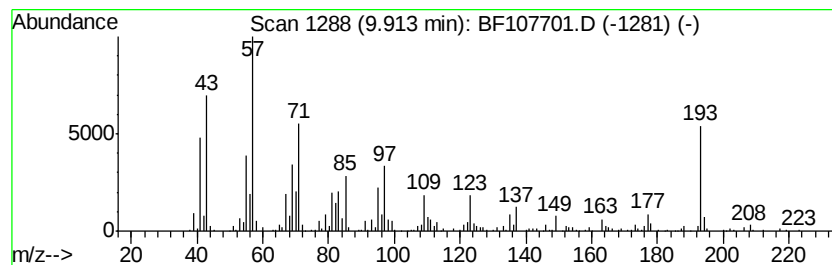
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.91 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	24.78 ng	1123570	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Anthracenamine	193	C14H11N	000613-13-8	42
2		1,2-Dimethyl-4-oxocyclohex-2-ene...	152	C9H12O2	1000187-01-2	25
3		Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-98-2	18
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	18
5		Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
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Sample : J4158-01 10X
Misc :
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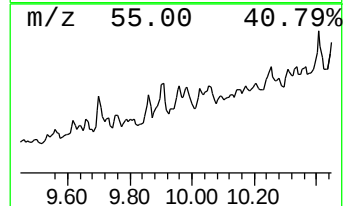
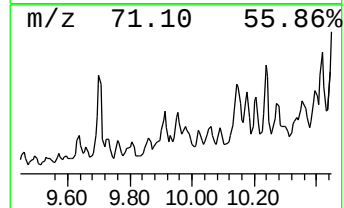
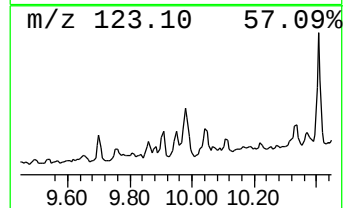
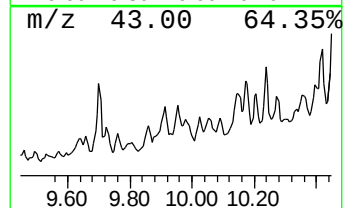
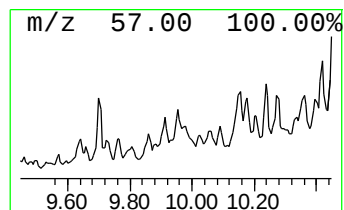
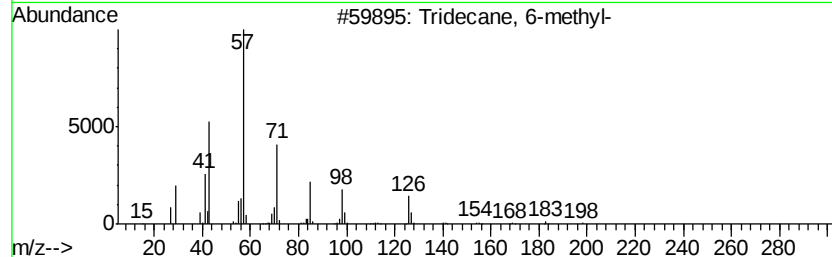
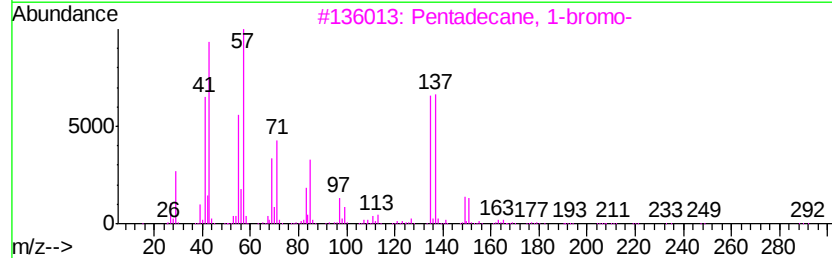
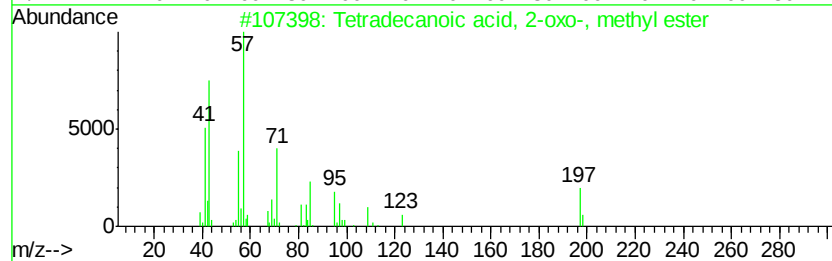
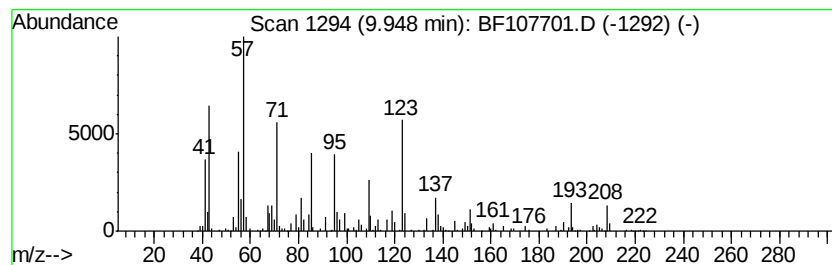
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ClientSampleId :
OILY-WATER-TOTES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanoic acid, 2-oxo-,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.95	8.40 ng	381069	Acenaphthene-d10		10.01	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid, 2-oxo-, meth...	256	C15H28O3	055682-82-1	50
2		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	38
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	38
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
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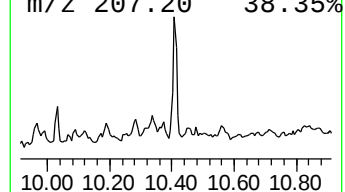
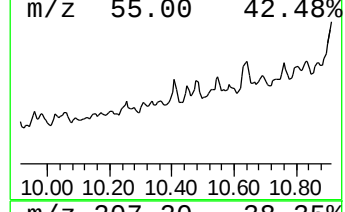
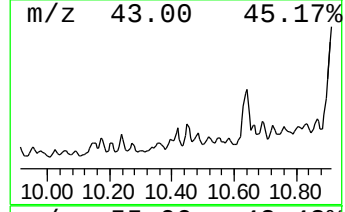
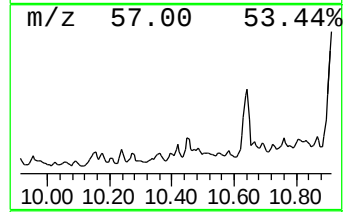
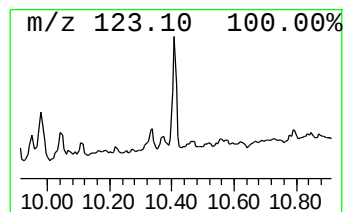
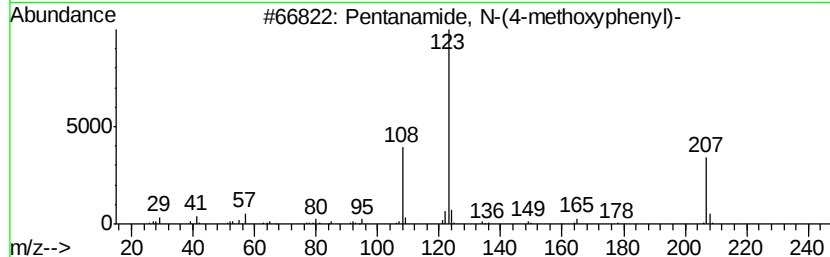
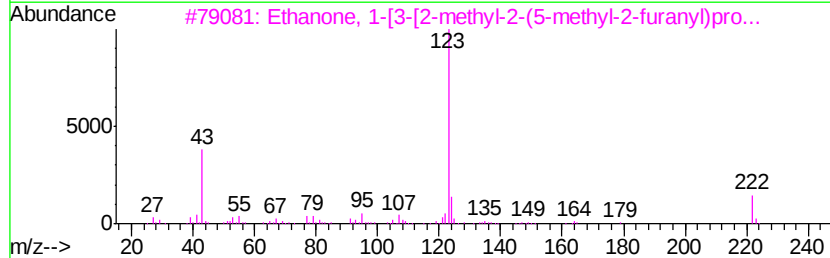
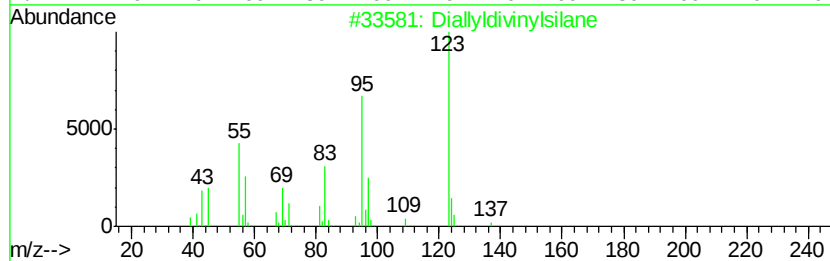
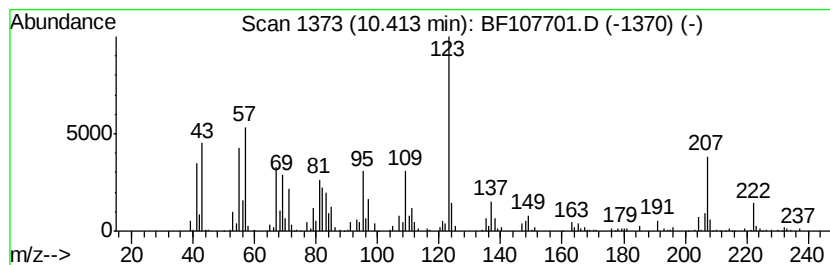
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ClientSampleId :
OILY-WATER-TOTES

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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 unknown10.41 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	14.20 ng	643908	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diallyldivinylsilane	164	C10H16Si	119901-88-1 47
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9 43
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3 43
4	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3 43
5	2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

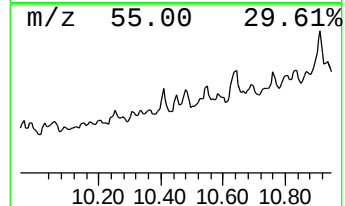
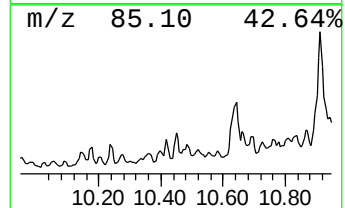
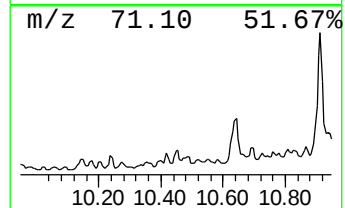
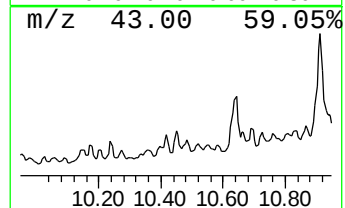
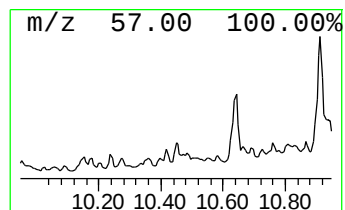
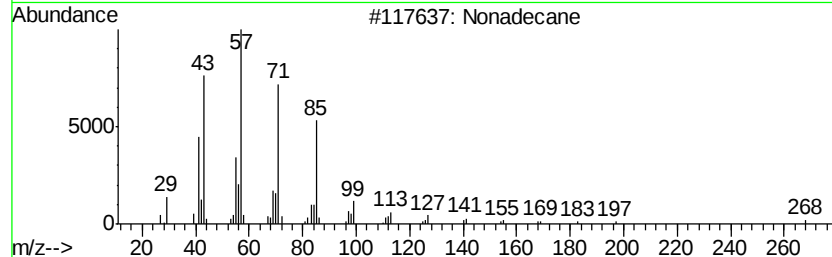
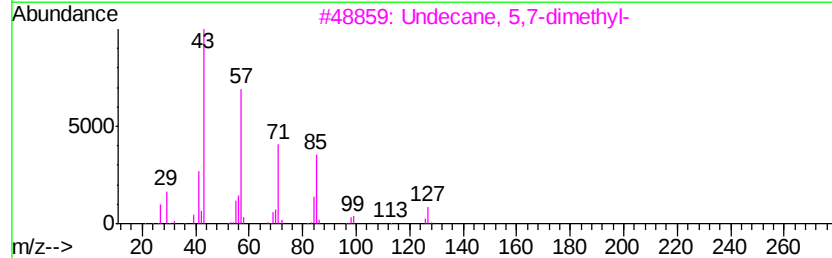
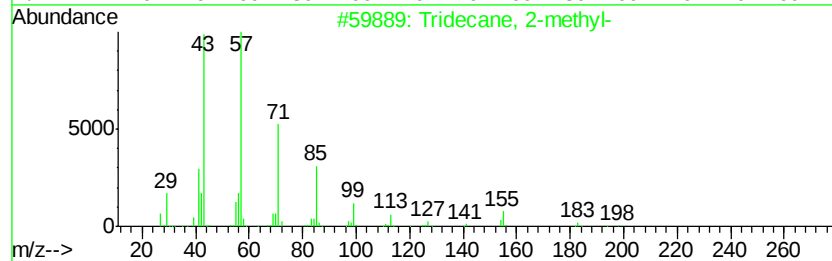
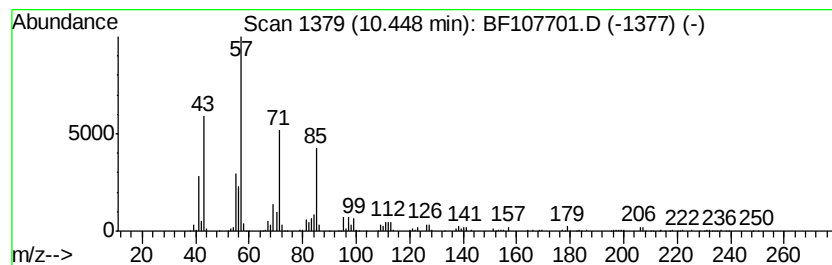
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	13.30 ng	603346	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 2-methyl-	198 C14H30	001560-96-9 80
2		Undecane, 5,7-dimethyl-	184 C13H28	017312-83-3 72
3		Nonadecane	268 C19H40	000629-92-5 72
4		10-Methylnonadecane	282 C20H42	056862-62-5 72
5		Undecane, 3-methyl-	170 C12H26	001002-43-3 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
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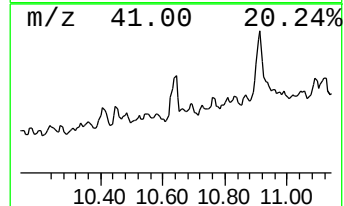
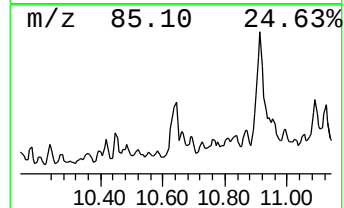
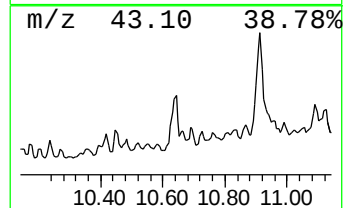
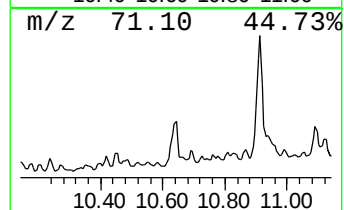
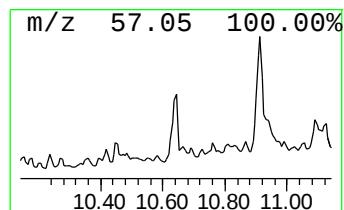
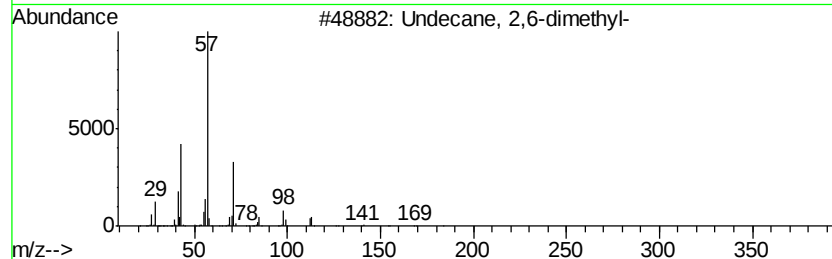
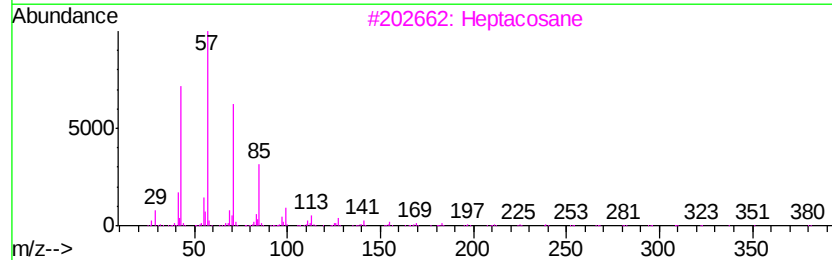
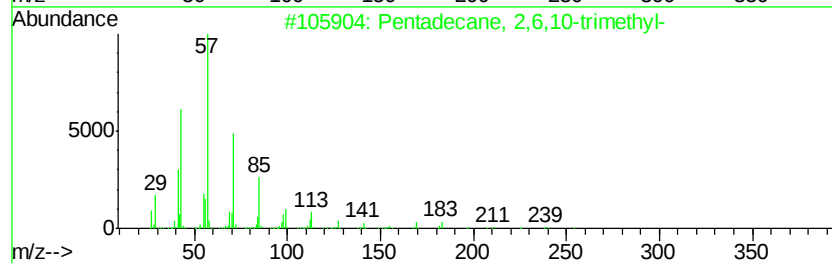
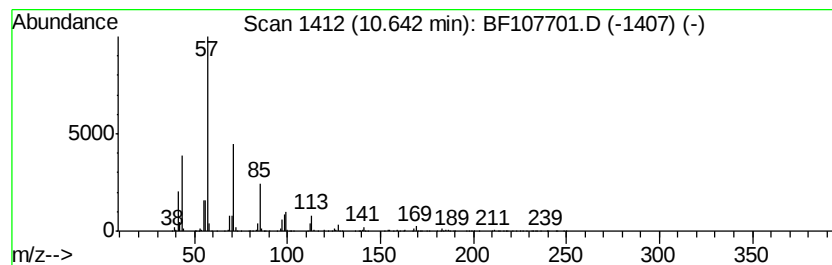
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ClientSampleId :
OILY-WATER-TOTES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	46.37 ng	2102830	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	86
2	Heptacosane	380 C27H56	000593-49-7	83
3	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	76
4	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	72
5	Tetracosane	338 C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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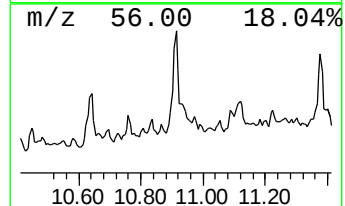
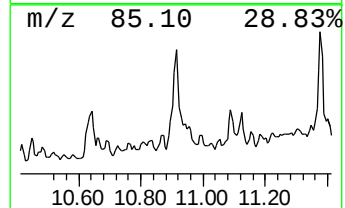
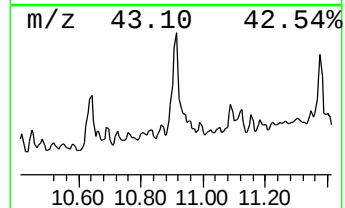
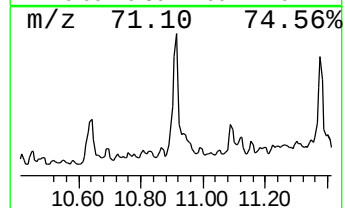
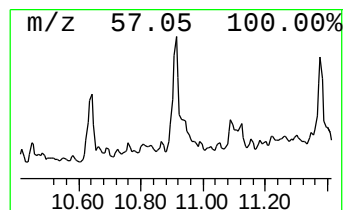
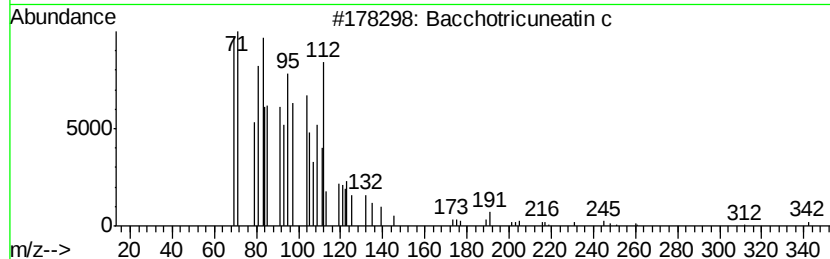
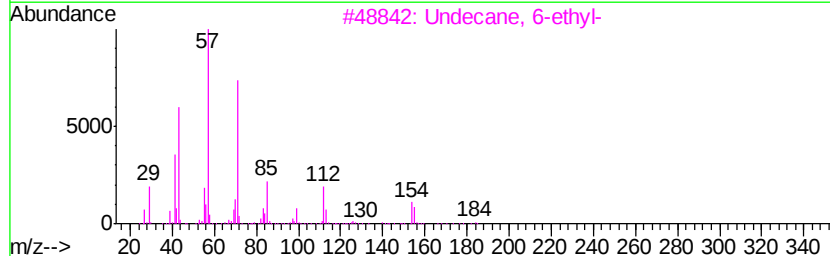
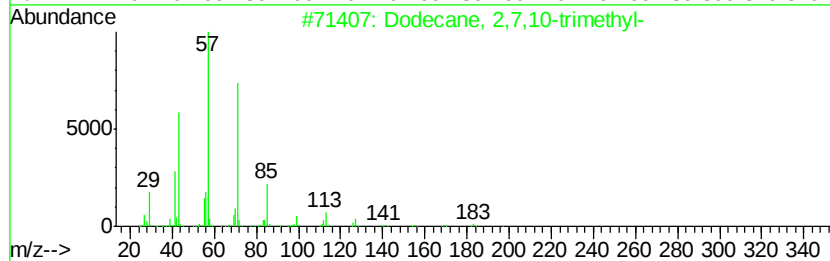
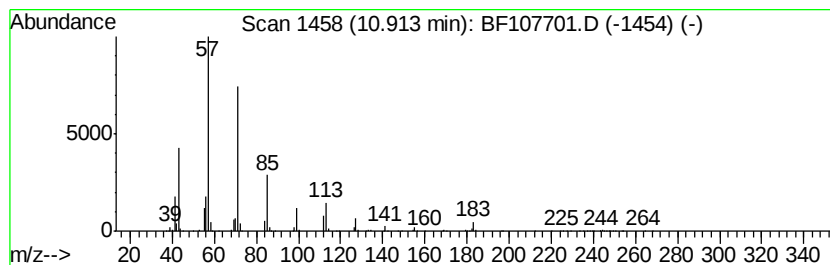
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	36.48 ng	3148100	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
4		Tridecane	184	C13H28	000629-50-5	59
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
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Misc :
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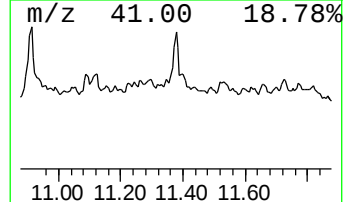
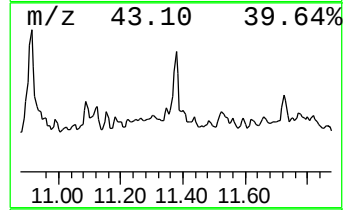
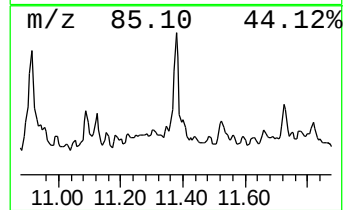
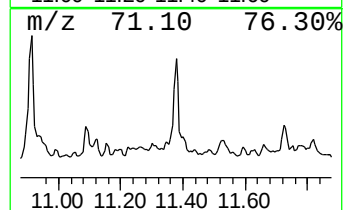
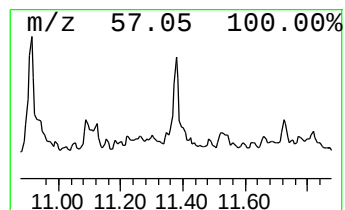
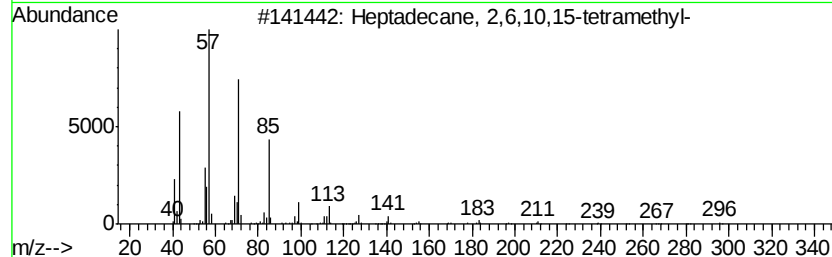
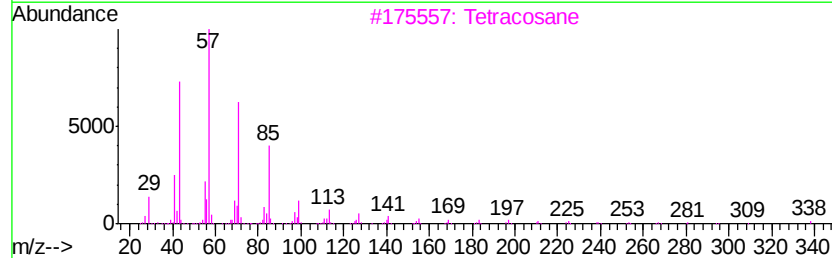
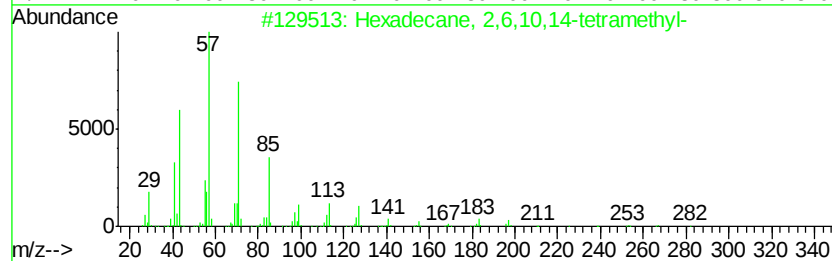
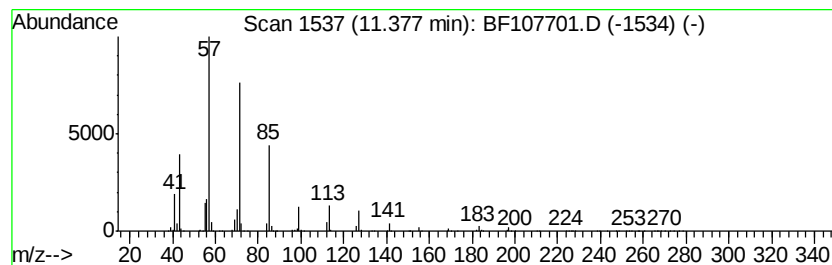
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	20.00 ng	1725760	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
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Instrument :
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ClientSampleId :
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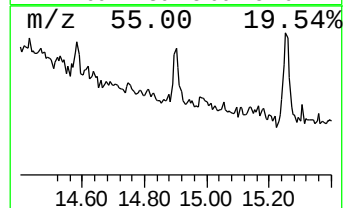
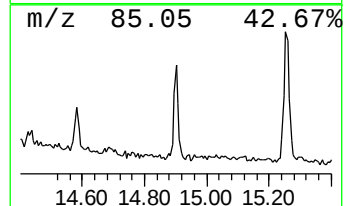
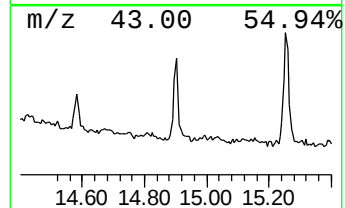
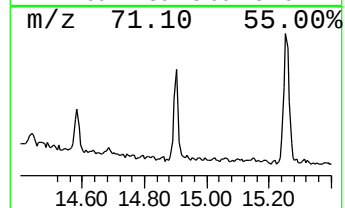
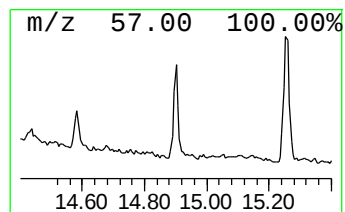
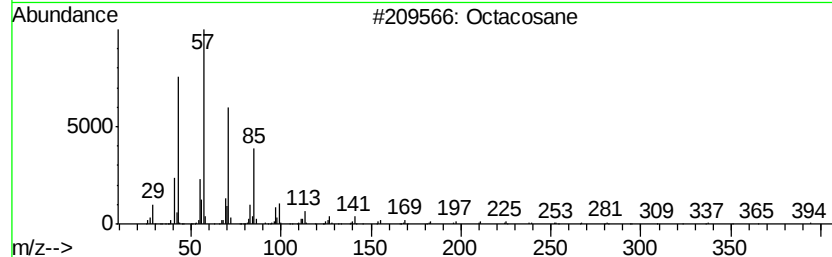
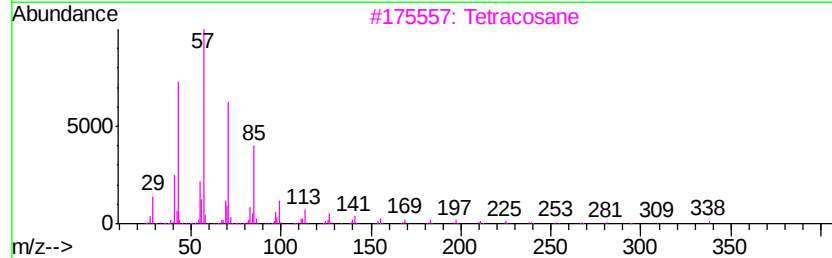
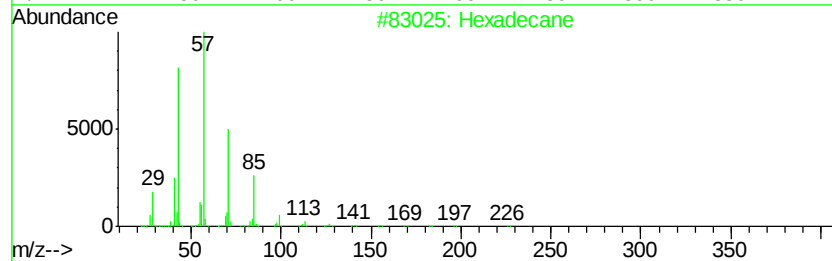
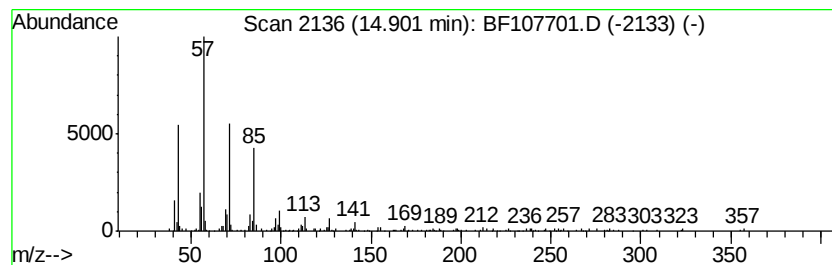
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.87 ng	170494	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
OILY-WATER-TOTES

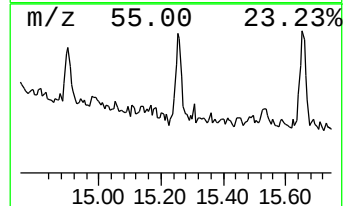
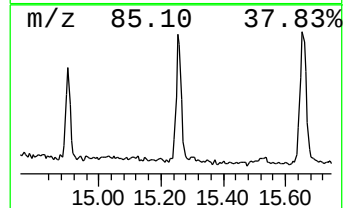
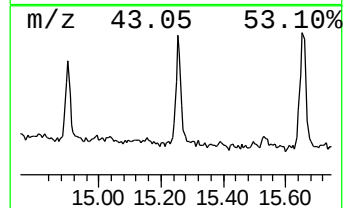
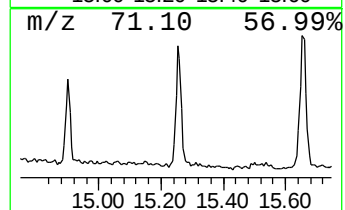
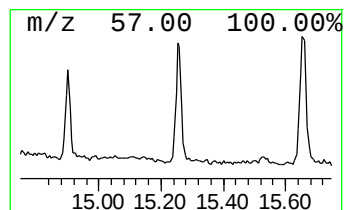
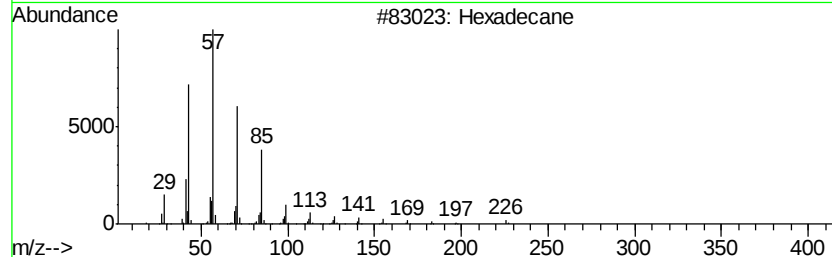
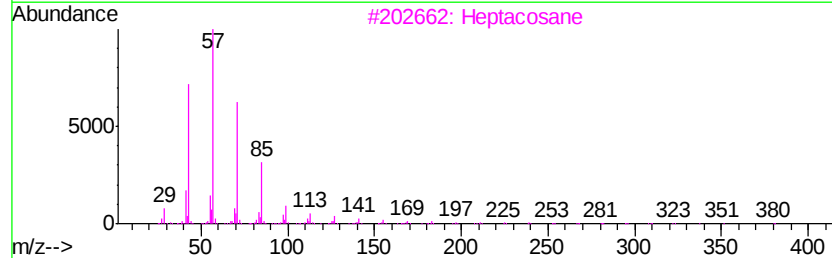
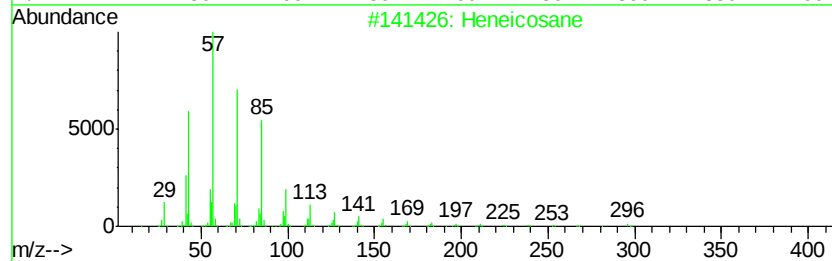
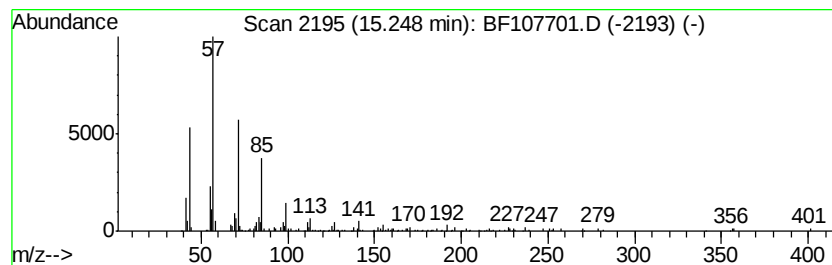
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.48 ng	307280	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OILY-WATER-TOTES

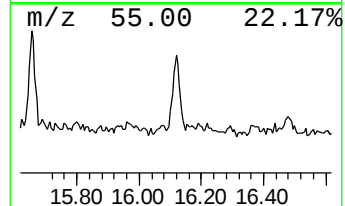
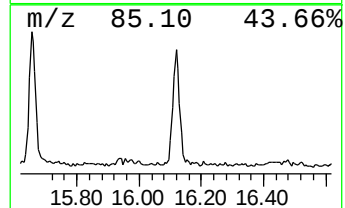
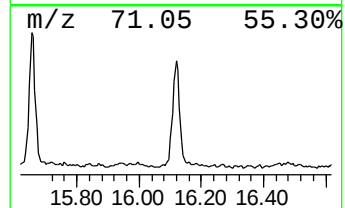
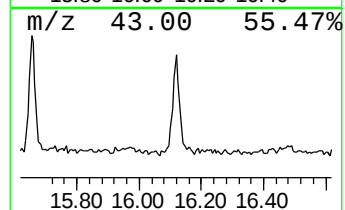
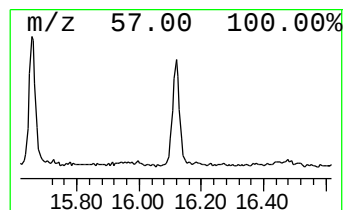
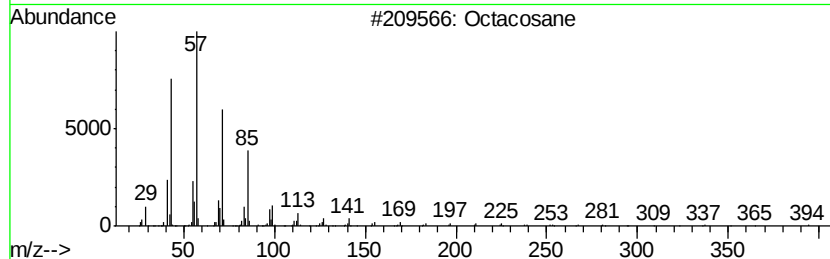
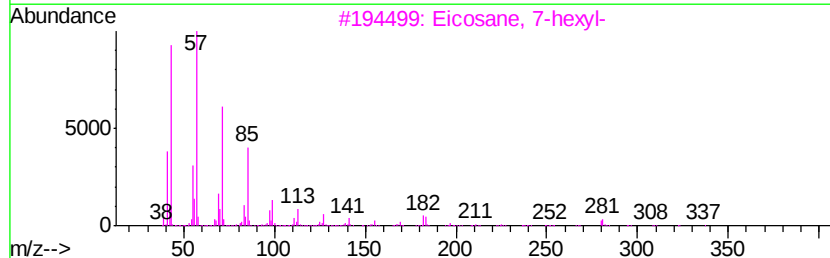
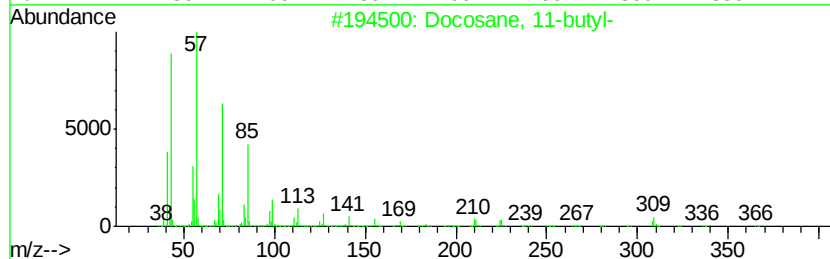
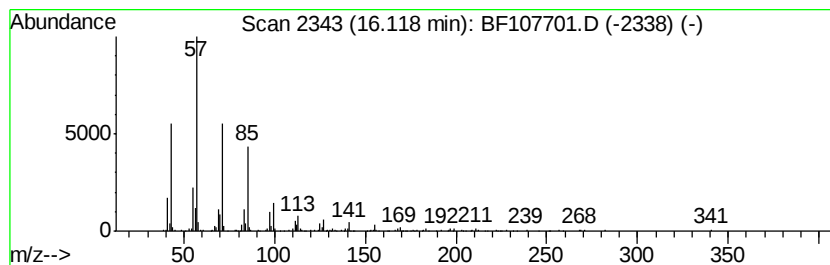
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane, 11-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	4.75 ng	325731	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Octacosane	394	C28H58	000630-02-4	81
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107701.D
Acq On : 26 Jul 2018 15:57
Operator : JU/SJ
Sample : J4158-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-TOTES

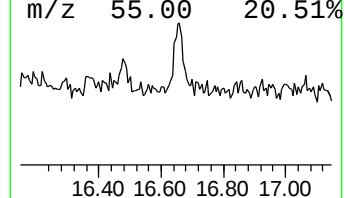
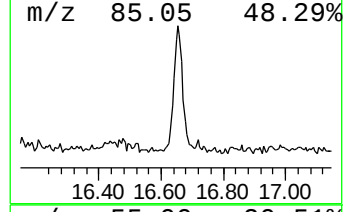
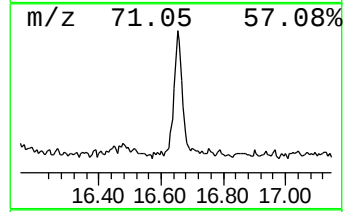
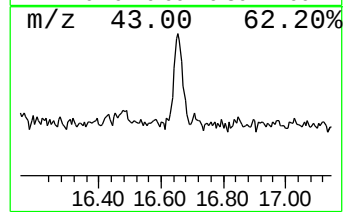
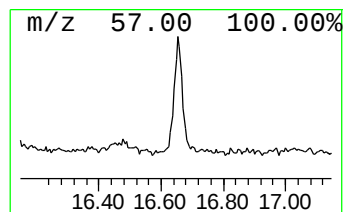
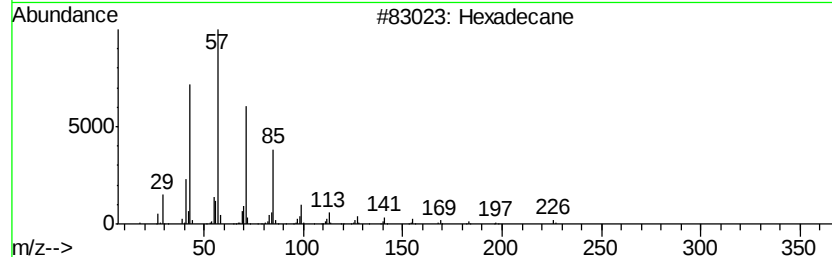
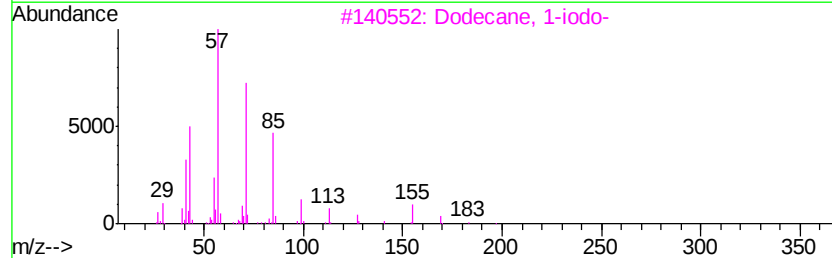
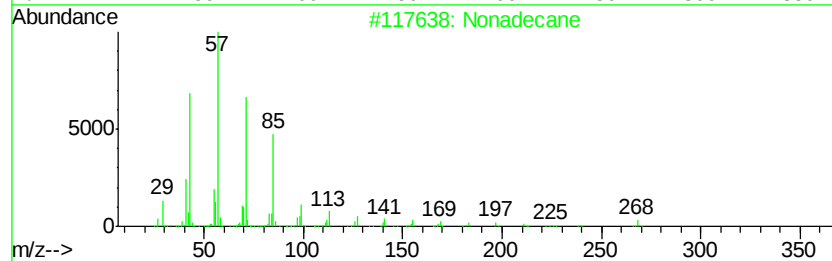
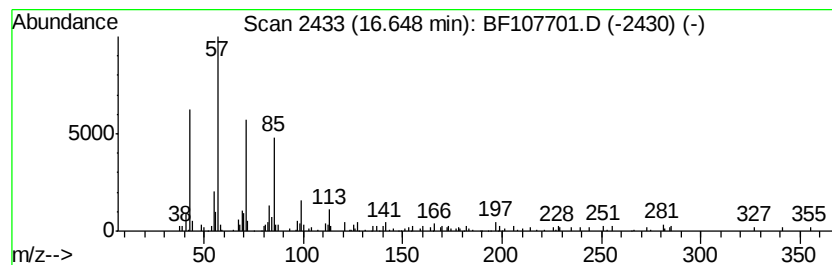
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	3.08 ng	211577	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	86
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	80
5		1-Iodoundecane	282	C11H23I	004282-44-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107701.D
 Acq On : 26 Jul 2018 15:57
 Operator : JU/SJ
 Sample : J4158-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-TOTES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
Butanoic acid, 3-...	5.26	2.8 ng		137078	1	6.96	990817	20.0
unknown8.53	8.53	2.5 ng		159799	2	8.24	1284530	20.0
unknown9.11	9.11	2.5 ng		163410	2	8.24	1284530	20.0
unknown9.22	9.22	2.3 ng		102320	3	10.01	906967	20.0
unknown9.38	9.38	9.2 ng		418885	3	10.01	906967	20.0
Naphthalene, deca...	9.64	10.0 ng		455193	3	10.01	906967	20.0
unknown9.70	9.70	18.1 ng		818514	3	10.01	906967	20.0
unknown9.76	9.76	5.0 ng		226993	3	10.01	906967	20.0
unknown9.86	9.86	11.2 ng		507543	3	10.01	906967	20.0
unknown9.91	9.91	24.8 ng		1123570	3	10.01	906967	20.0
Tetradecanoic aci...	9.95	8.4 ng		381069	3	10.01	906967	20.0
unknown10.41	10.41	14.2 ng		643908	3	10.01	906967	20.0
Tridecane, 2-methyl-	10.45	13.3 ng		603346	3	10.01	906967	20.0
Pentadecane, 2,6,...	10.64	46.4 ng		2102830	3	10.01	906967	20.0
Dodecane, 2,7,10-...	10.91	36.5 ng		3148100	4	11.51	1725760	20.0
Hexadecane, 2,6,1...	11.38	20.0 ng		1725760	4	11.51	1725760	20.0
Hexadecane	14.90	2.9 ng		170494	5	14.15	1188140	20.0
Heneicosane	15.25	4.5 ng		307280	6	15.68	1371860	20.0
Docosane, 11-butyl-	16.12	4.8 ng		325731	6	15.68	1371860	20.0
Nonadecane	16.65	3.1 ng		211577	6	15.68	1371860	20.0