

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
 Data File : BF107926.D
 Acq On : 2 Aug 2018 22:56
 Operator : JU/SJ
 Sample : J4284-02 100X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Quant Time: Aug 03 00:58:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

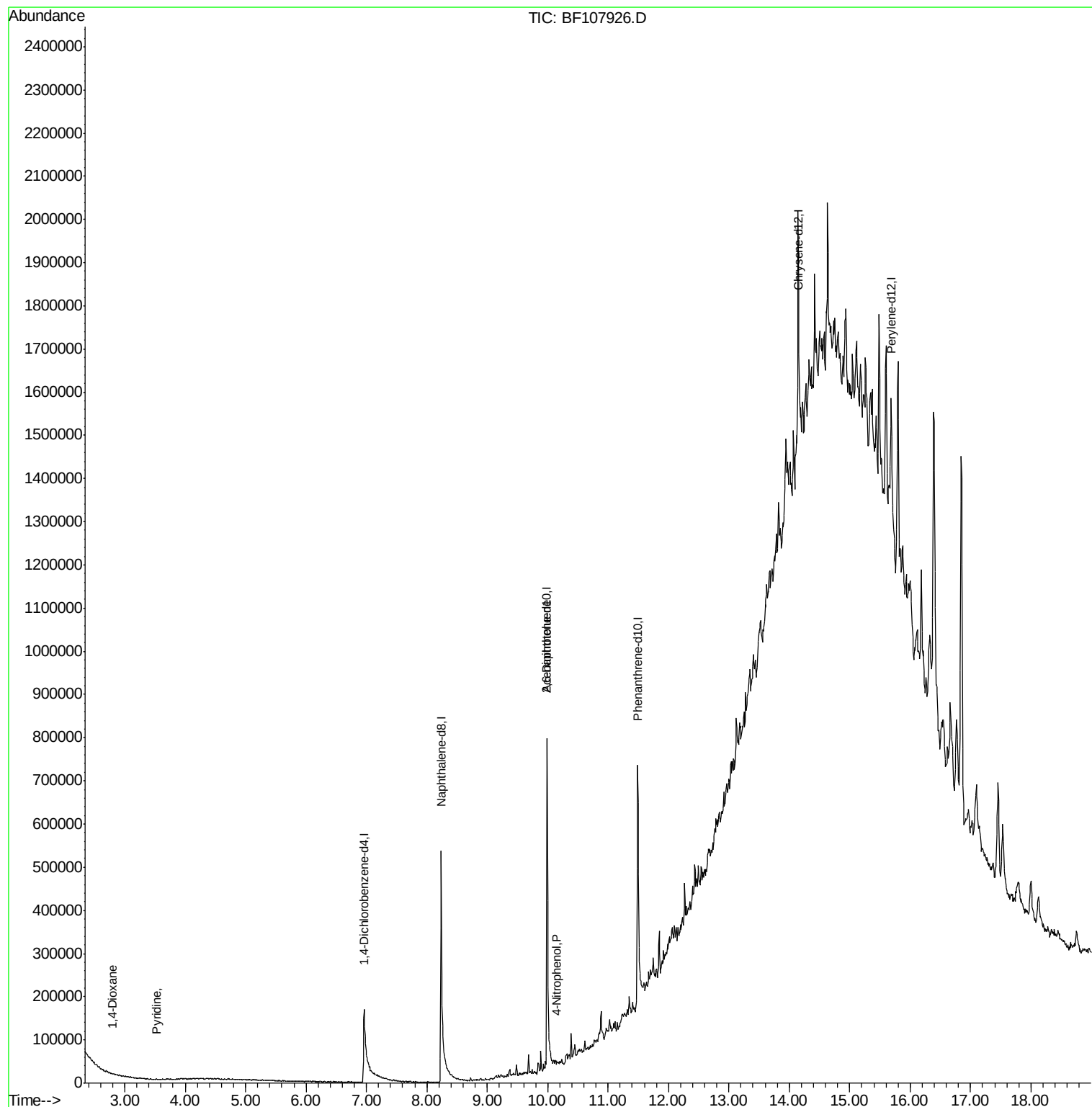
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	84263	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	552941	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	214274	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	397729	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	336560	20.00	ng	0.00
86) Perylene-d12	15.68	264	271605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.32	172	1080	0.07	ng	0.00
78) Terphenyl-d14	13.08	244	3163	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.80	88	282	5.900	ng	# 1
3) Pyridine	3.53	79	107	6.270	ng	# 1
50) 2,6-Dinitrotoluene	9.99	165	26671	7.627	ng	# 26
55) 4-Nitrophenol	10.14	139	113	9.361	ng	# 1

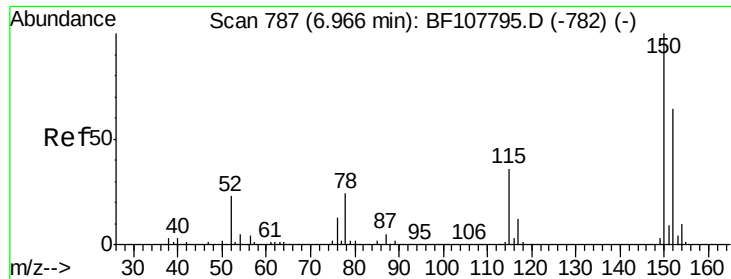
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
Data File : BF107926.D
Acq On : 2 Aug 2018 22:56
Operator : JU/SJ
Sample : J4284-02 100X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Quant Time: Aug 03 00:58:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



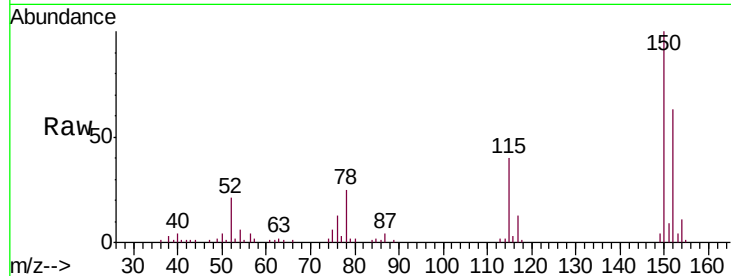


#1

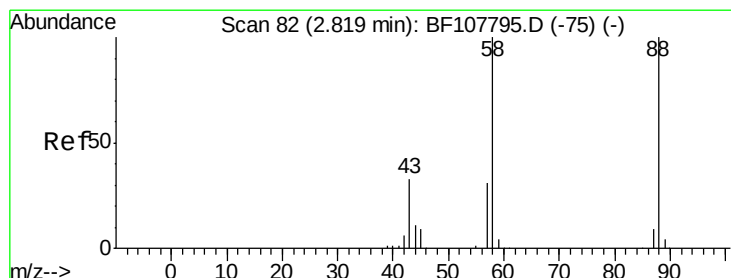
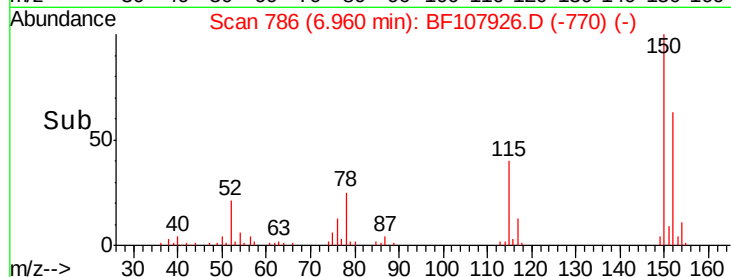
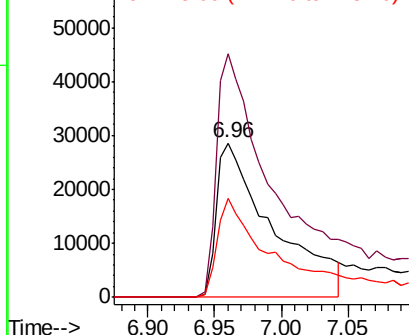
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tgt Ion:152 Resp: 84263
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.6 186.8
 115 63.8 50.1 75.1



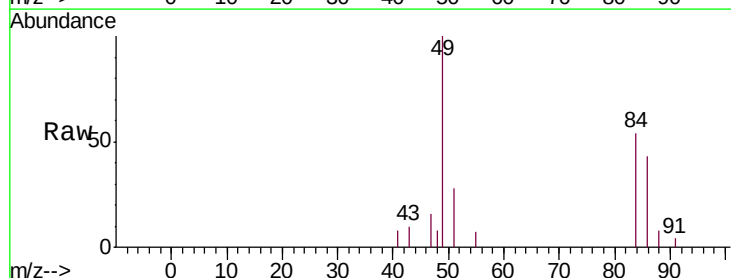
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



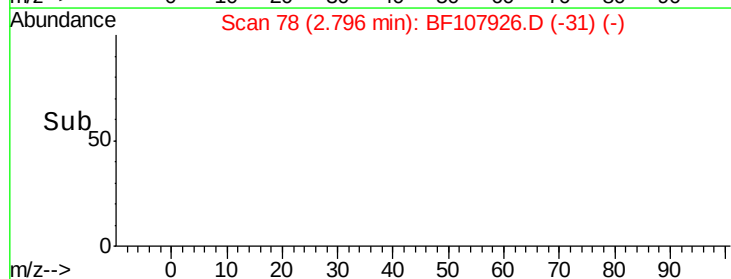
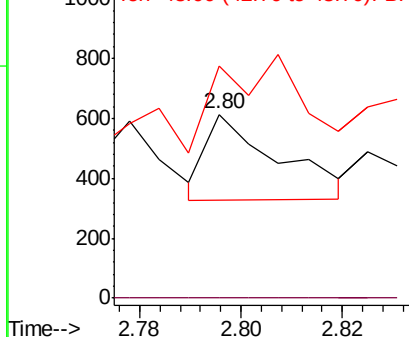
#2

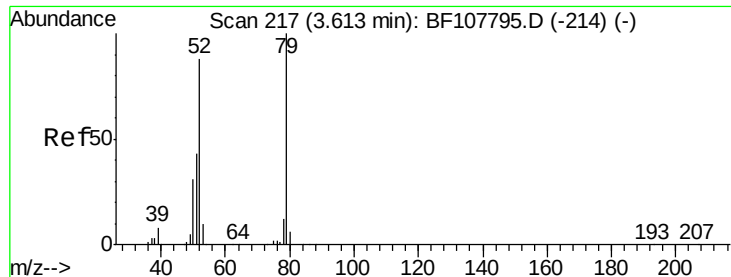
1,4-Dioxane
 Concen: 5.900 ng
 RT: 2.80 min Scan# 78
 Delta R.T. -0.02 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Tgt Ion: 88 Resp: 282
 Ion Ratio Lower Upper
 88 100
 58 0.0 62.6 93.8#
 43 109.9 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 6.270 ng

RT: 3.53 min Scan# 203

Delta R.T. -0.08 min

Lab File: BF107926.D

Acq: 2 Aug 2018 22:56

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

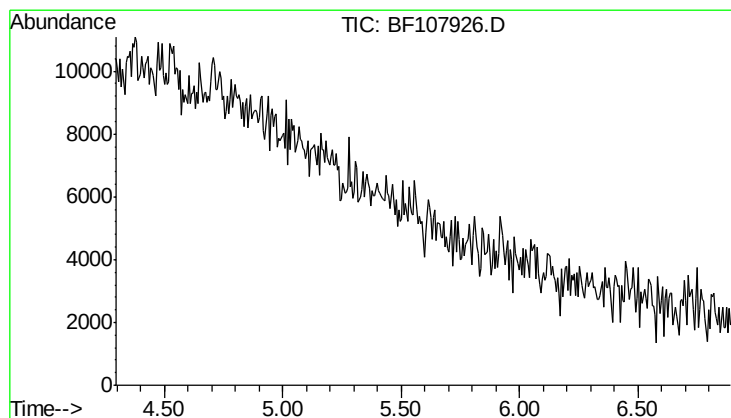
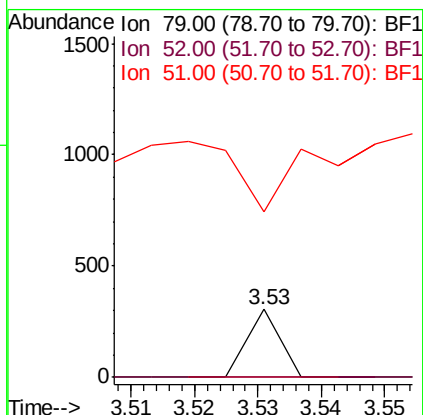
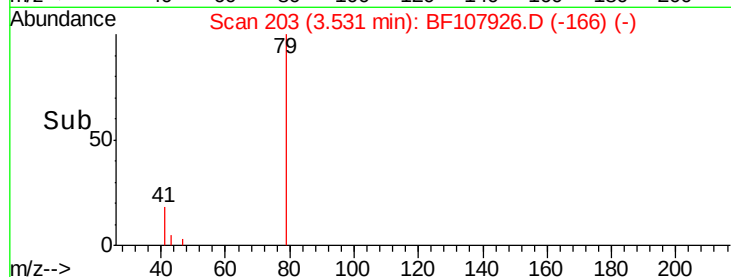
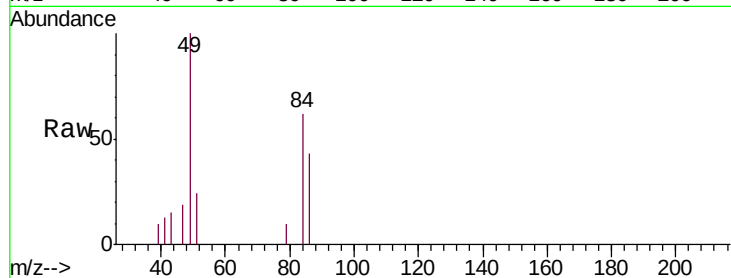
Tgt Ion: 79 Resp: 107

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

51 244.4 29.8 44.8#



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.59 min

Lab File: BF107926.D

Acq: 2 Aug 2018 22:56

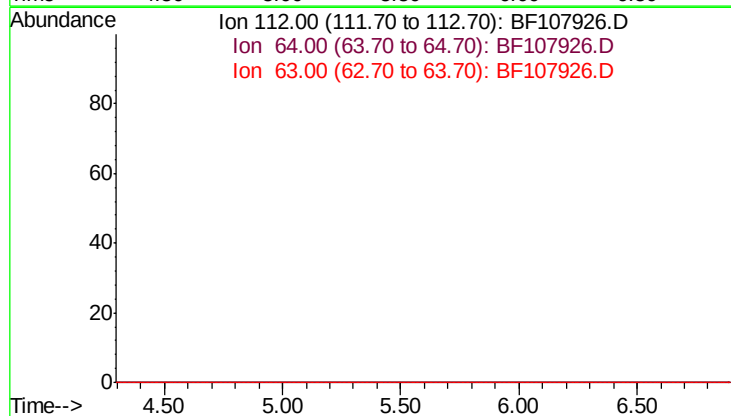
Tgt Ion: 112

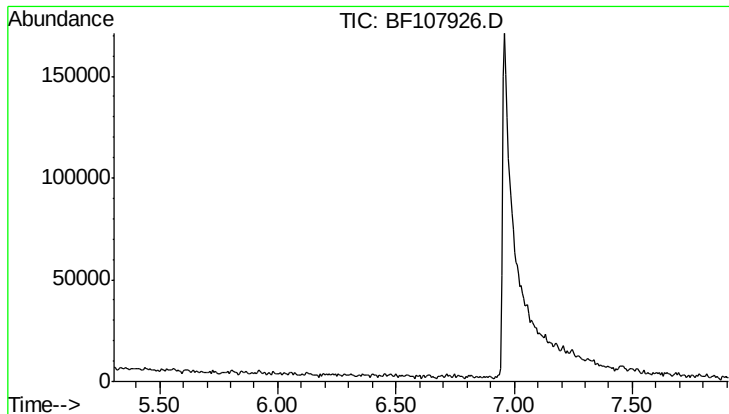
Sig Exp Ratio

112 100

64 59.9

63 29.6

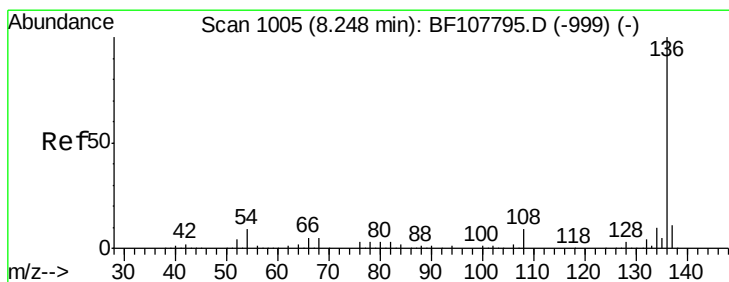
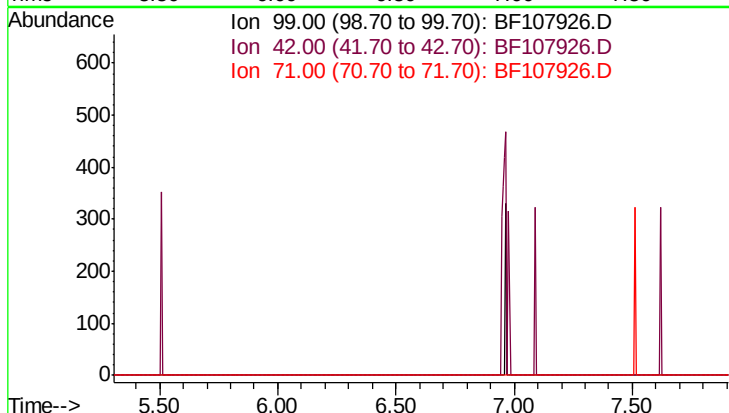




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.61 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

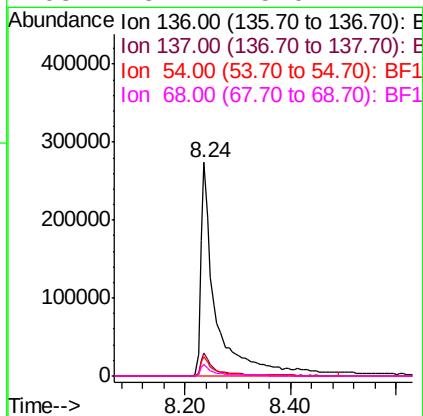
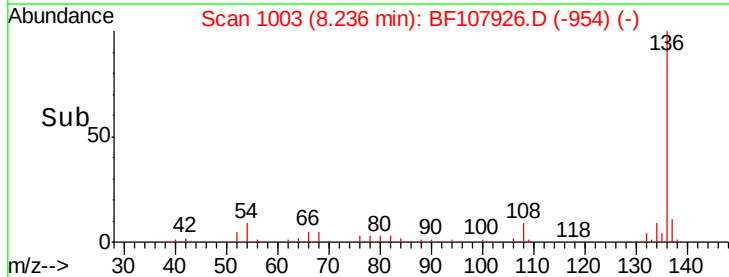
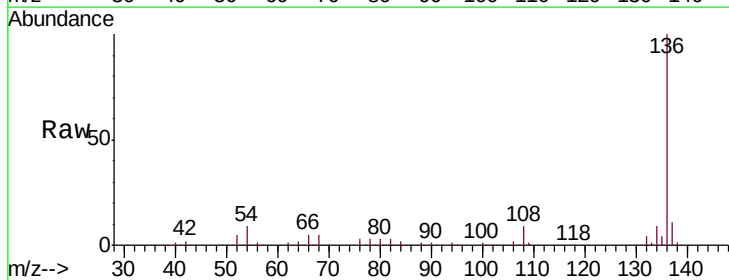
Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

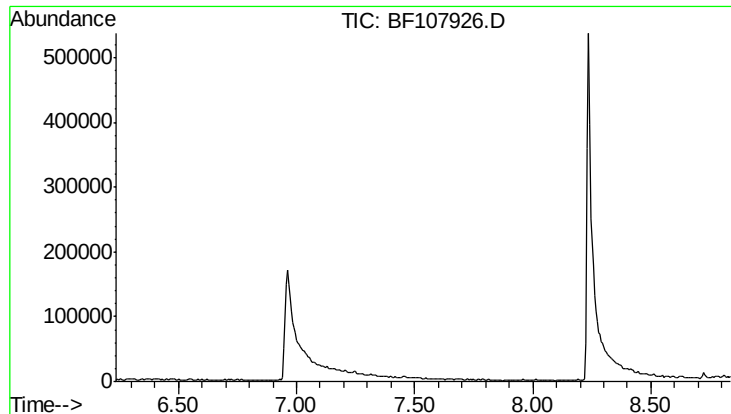
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 18.1
 71 31.7



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.24 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Tgt Ion: 136 Resp: 552941
 Ion Ratio Lower Upper
 136 100
 137 10.7 8.9 13.3
 54 8.9 6.6 9.8
 68 5.2 5.0 7.4

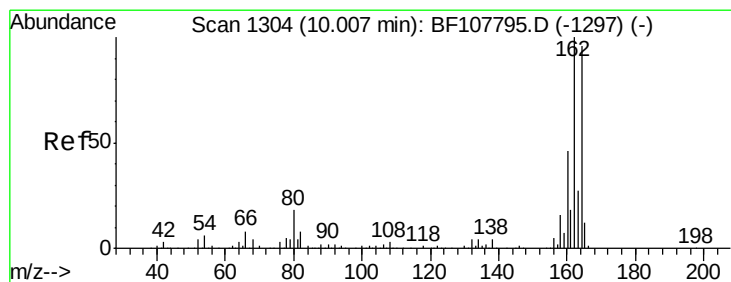
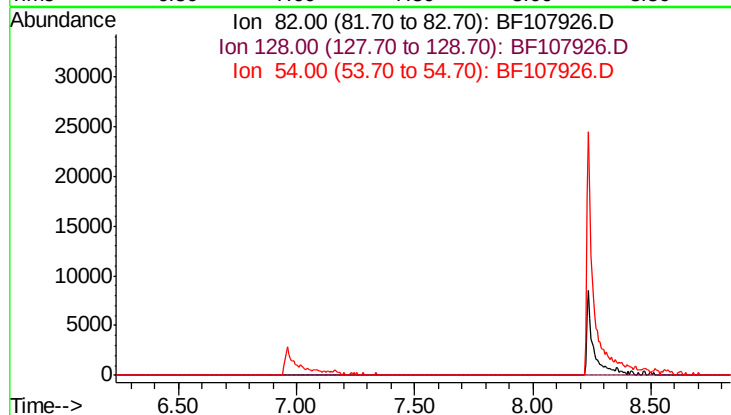




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.54 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

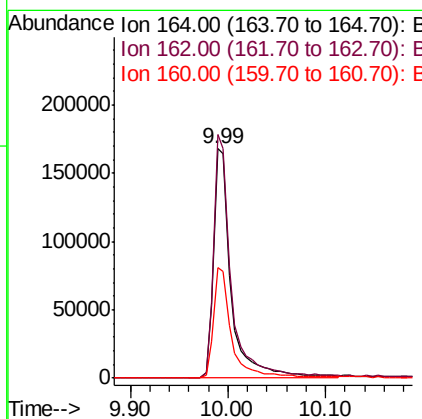
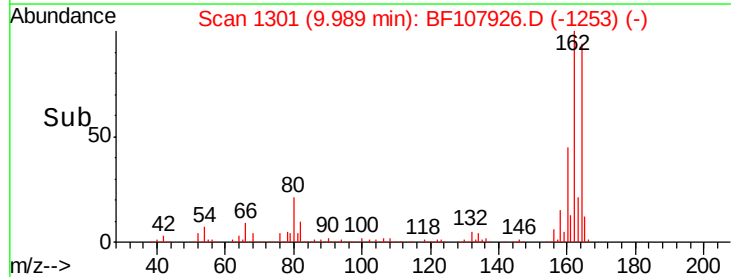
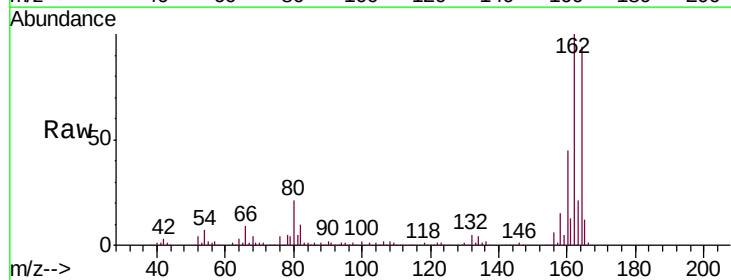
Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

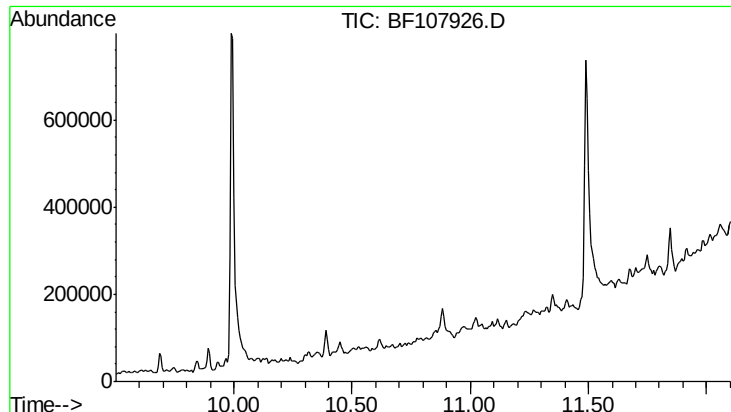
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 45.1
 54 51.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Tgt Ion: 164 Resp: 214274
 Ion Ratio Lower Upper
 164 100
 162 106.2 86.1 129.1
 160 48.0 38.3 57.5

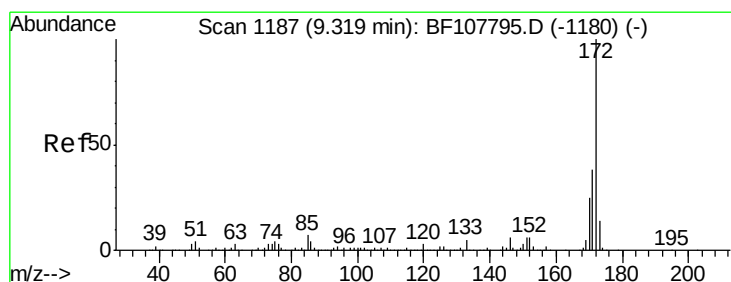
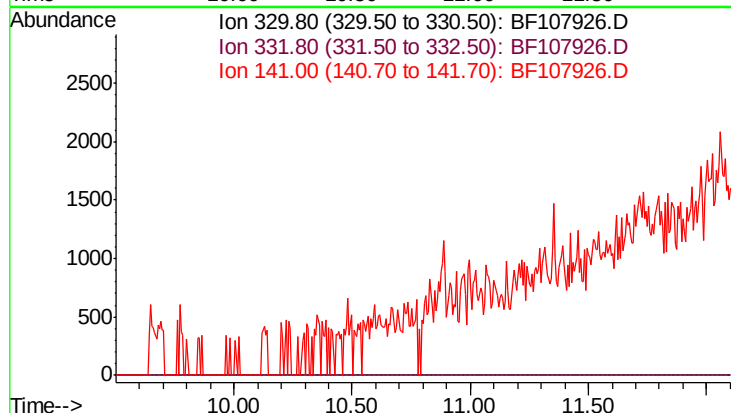




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.80 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

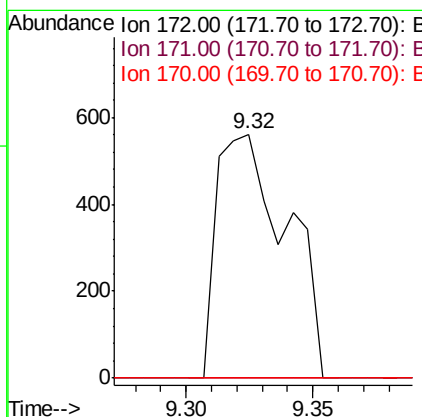
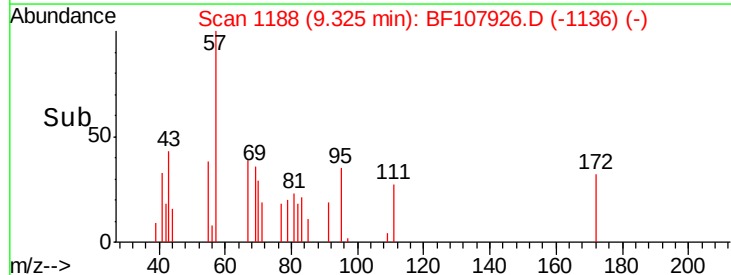
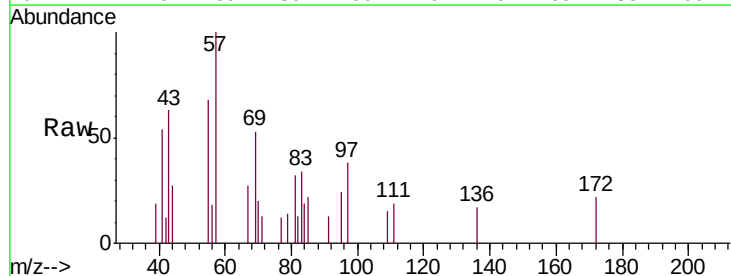
Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

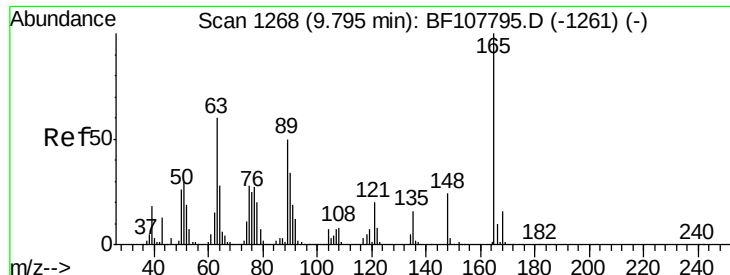
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4



#44
 2-Fluorobiphenyl
 Concen: 0.070 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Tgt Ion: 172 Resp: 1080
 Ion Ratio Lower Upper
 172 100
 171 0.0 29.7 44.5#
 170 0.0 19.6 29.4#

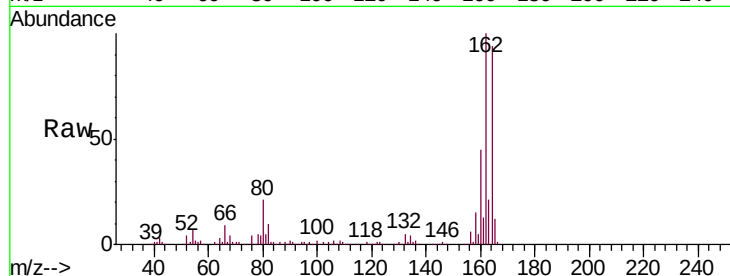




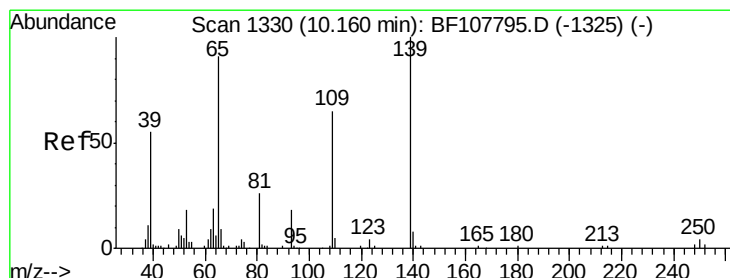
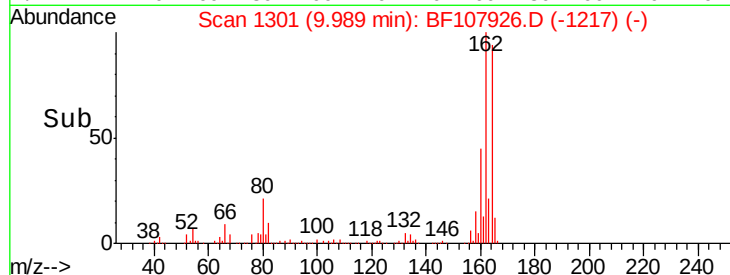
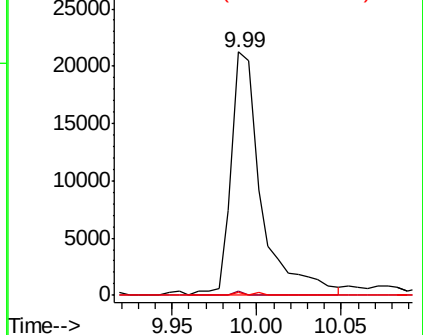
#50
 2,6-Dinitrotoluene
 Concen: 7.627 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. 0.19 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tgt Ion:165 Resp: 26671
 Ion Ratio Lower Upper
 165 100
 63 1.8 44.7 67.1#
 89 1.4 44.0 66.0#

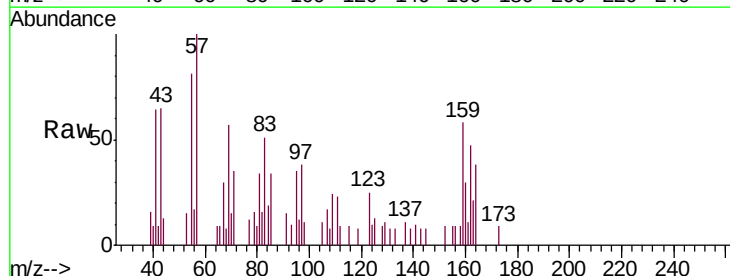


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

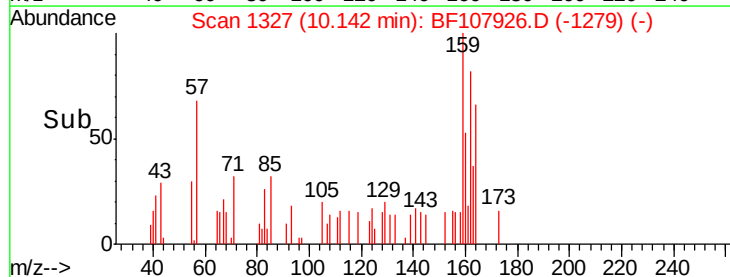
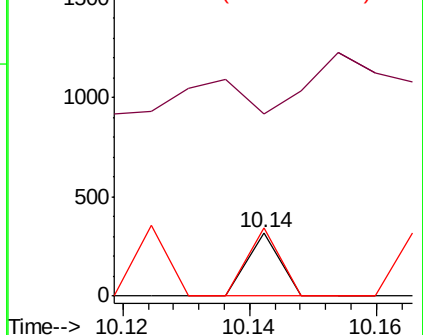


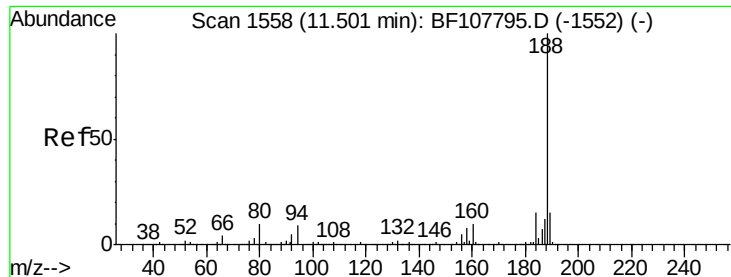
#55
 4-Nitrophenol
 Concen: 9.361 ng
 RT: 10.14 min Scan# 1327
 Delta R.T. -0.02 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Tgt Ion:139 Resp: 113
 Ion Ratio Lower Upper
 139 100
 109 288.1 48.4 88.4#
 65 108.2 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF1

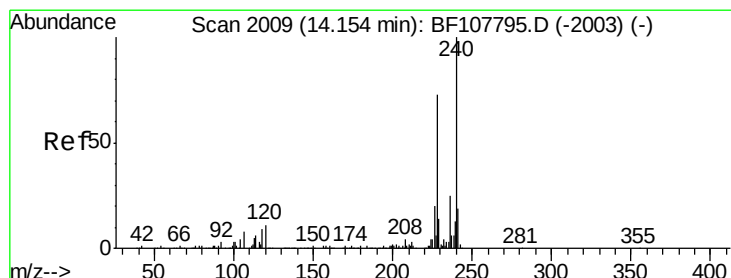
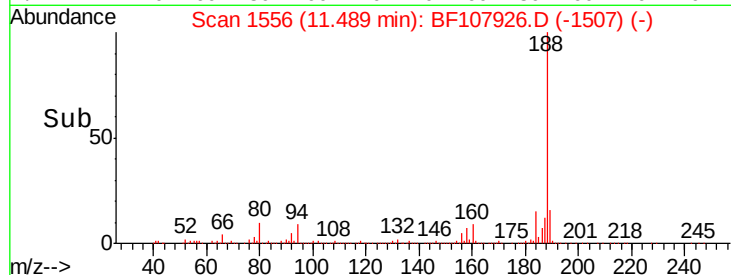
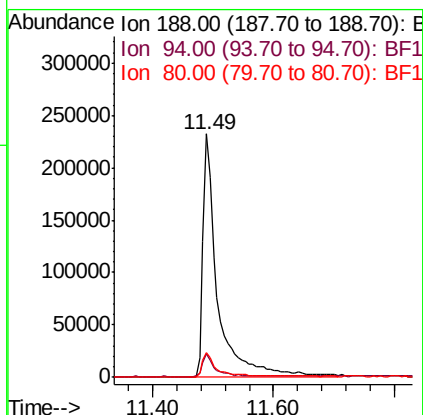
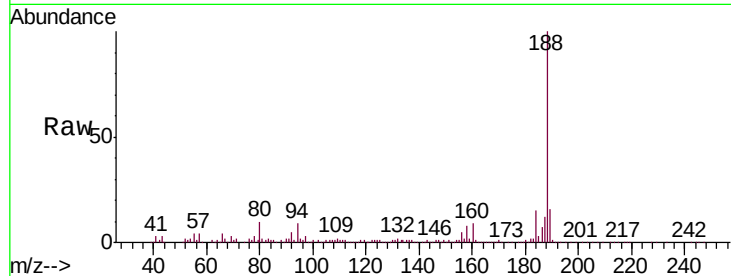




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107926.D
Acq: 2 Aug 2018 22:56

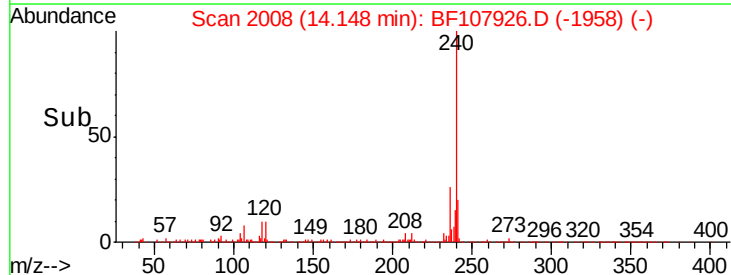
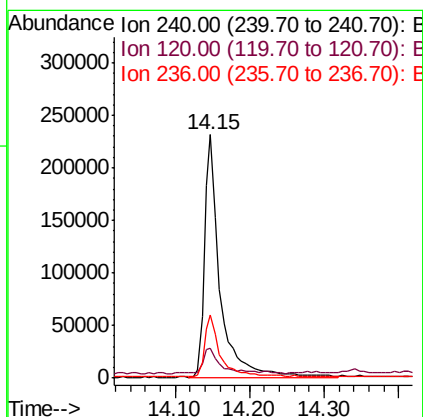
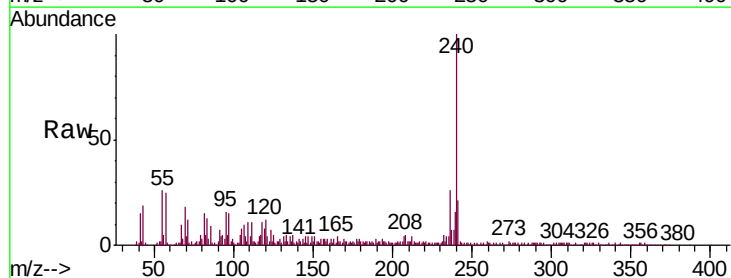
Instrument :
BNA_F
ClientSampleId :
OILY-WATER

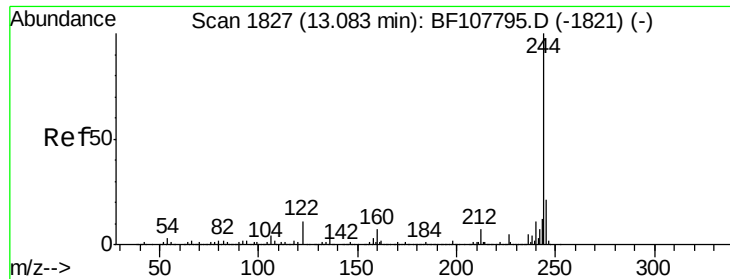
Tgt Ion:188 Resp: 397729
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107926.D
Acq: 2 Aug 2018 22:56

Tgt Ion:240 Resp: 336560
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 26.1 20.7 31.1





#78

Terphenyl-d14

Concen: 0.204 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107926.D

Acq: 2 Aug 2018 22:56

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

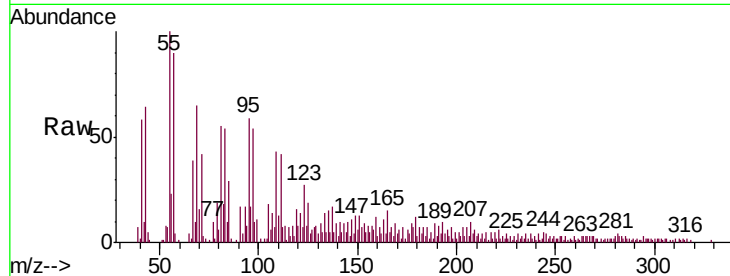
Tgt Ion:244 Resp: 3163

Ion Ratio Lower Upper

244 100

212 36.4 5.4 8.0#

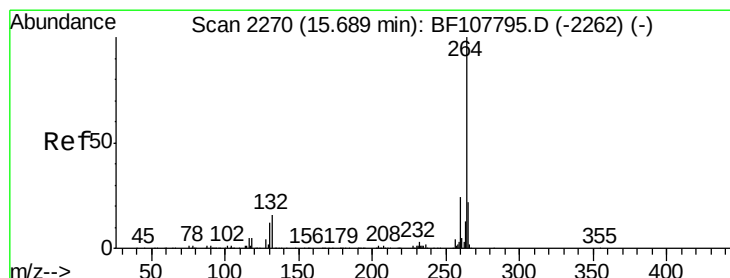
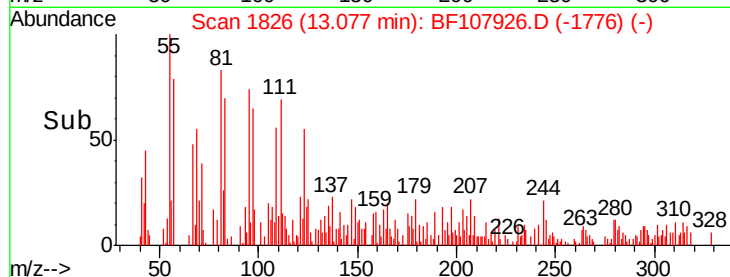
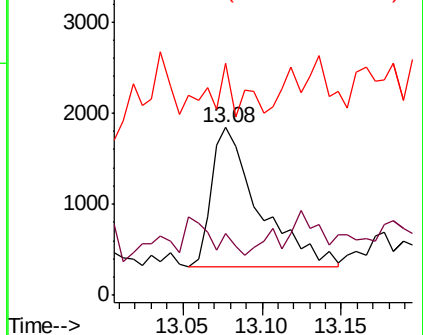
122 138.0 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF107926.D

Acq: 2 Aug 2018 22:56

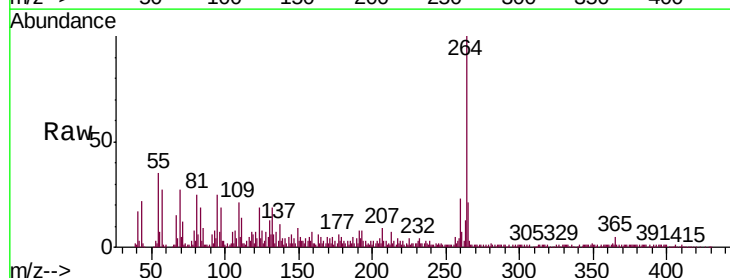
Tgt Ion:264 Resp: 271605

Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 21.4 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

