

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 04:45:05 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

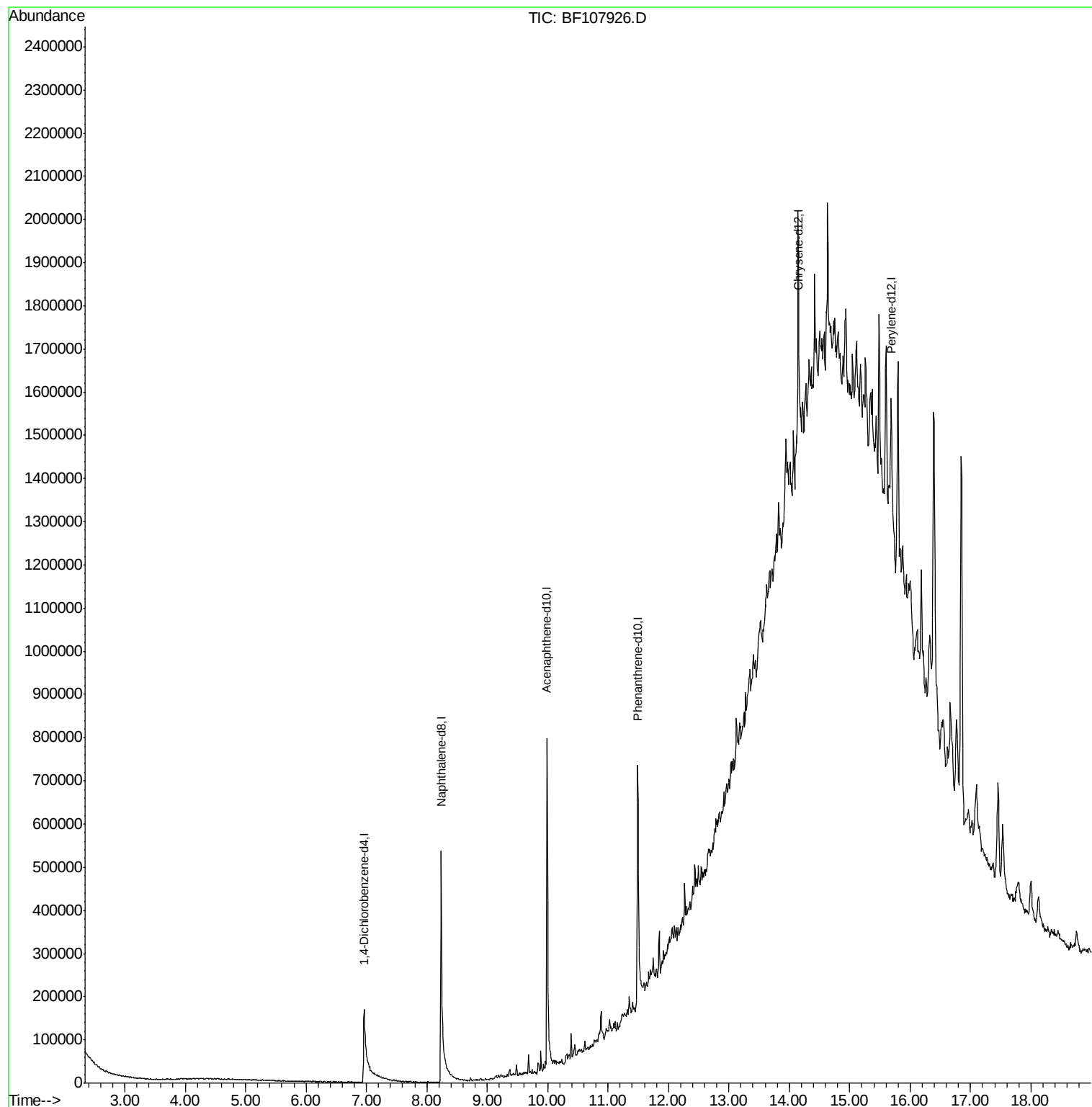
Target Compounds Qvalue

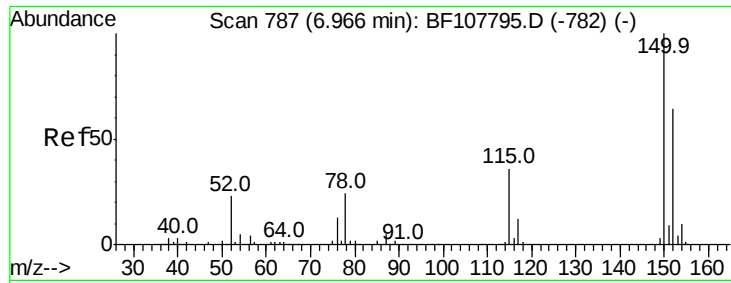
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 04:45:05 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



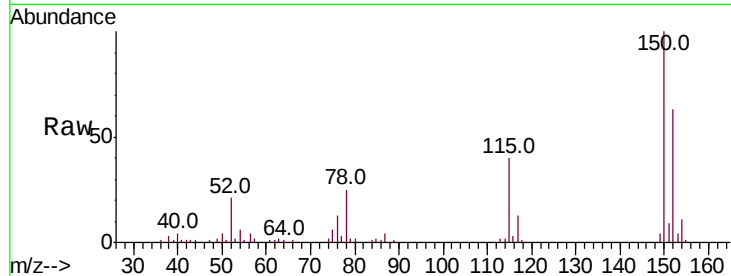


#1

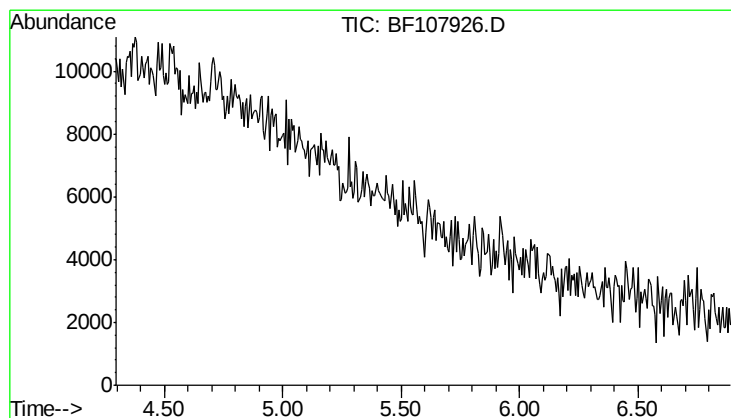
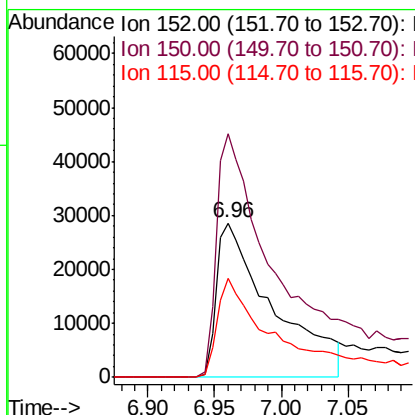
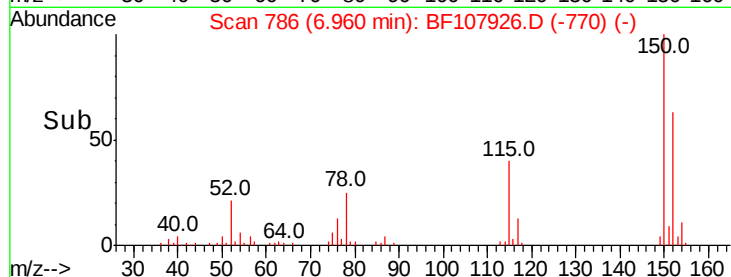
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot 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

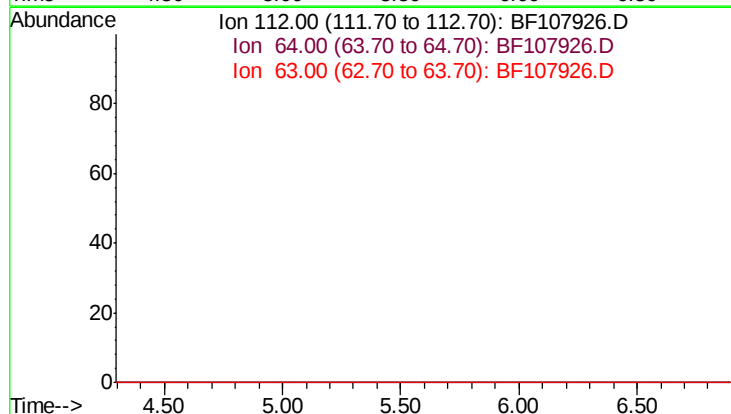


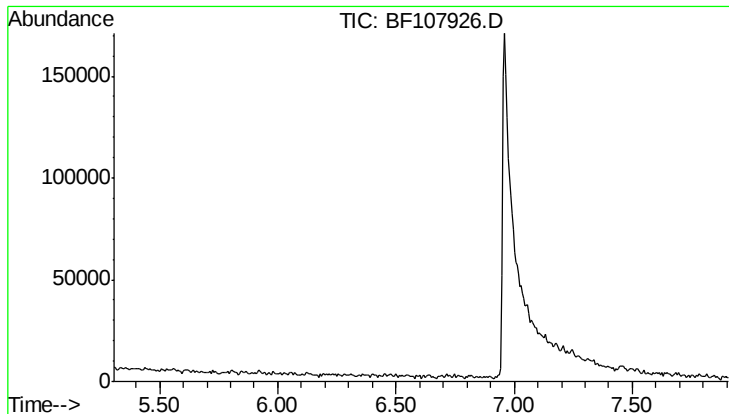
#5

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

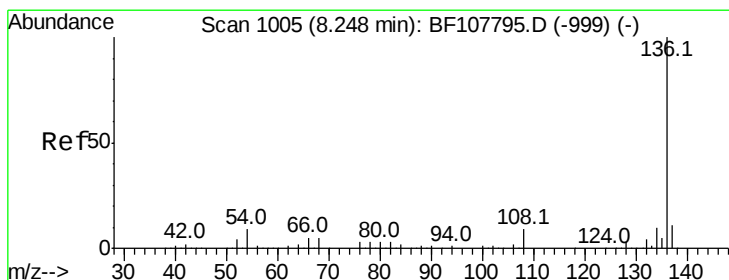
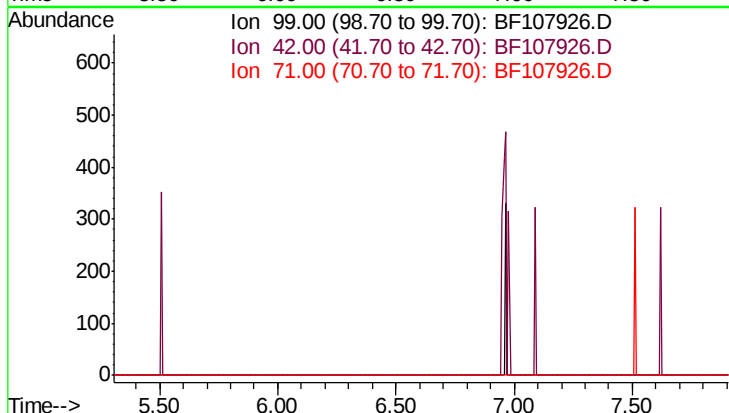
Tot Ion: 99

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

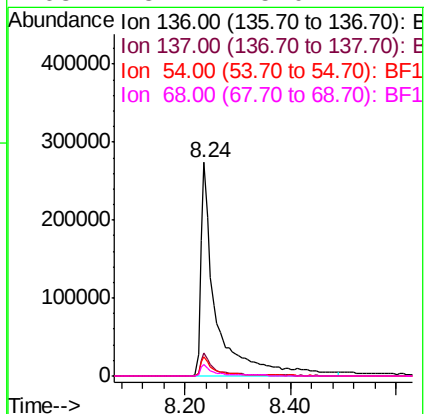
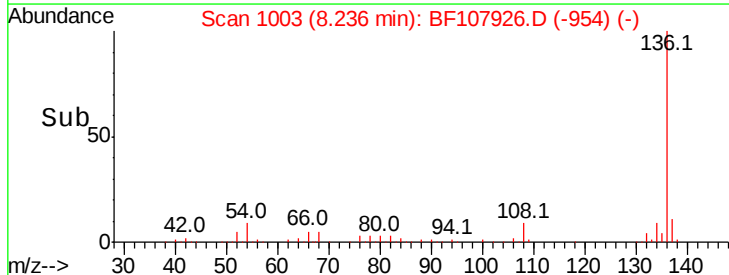
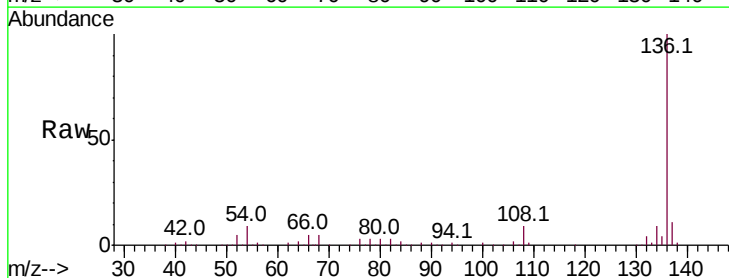
Ion Ratio Lower Upper

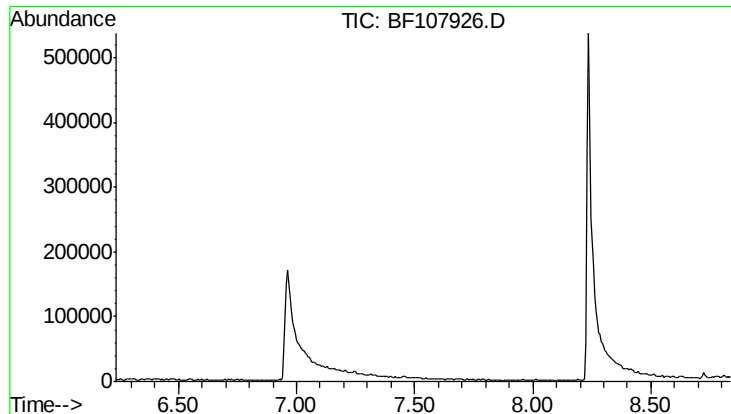
136 100

137 10.7 8.9 13.3

54 8.9 6.6 9.8

68 5.2 5.0 7.4

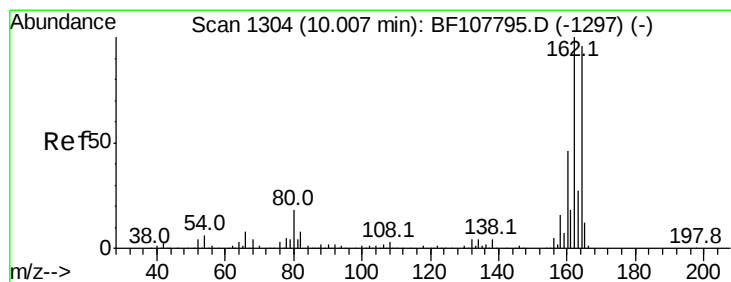
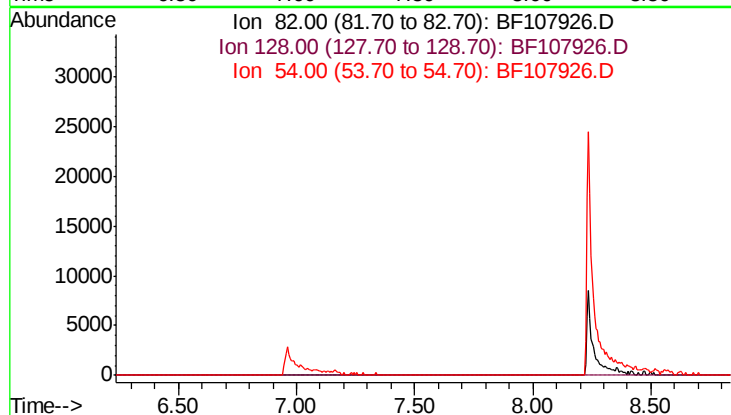




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.54 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

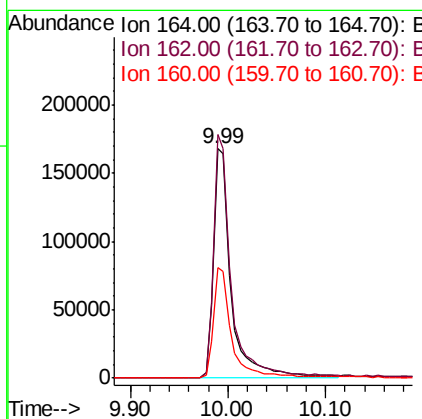
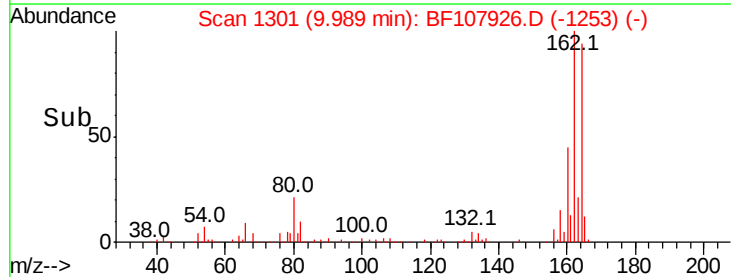
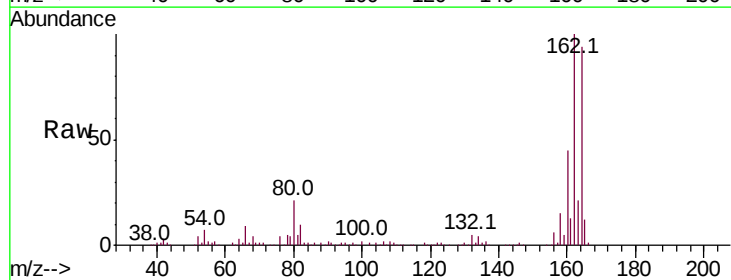
Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

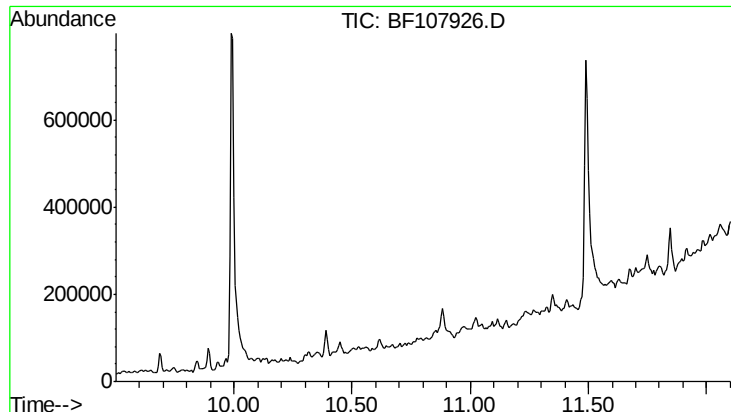
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 45.1
 54 51.8



#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

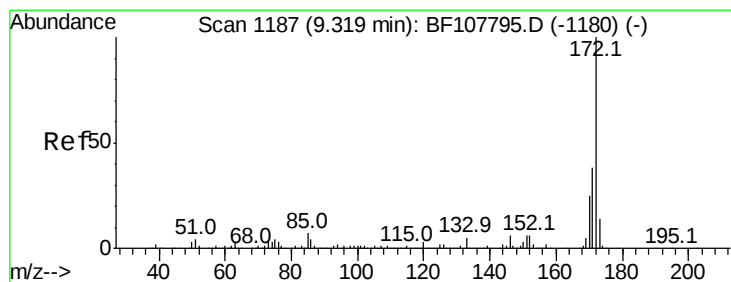
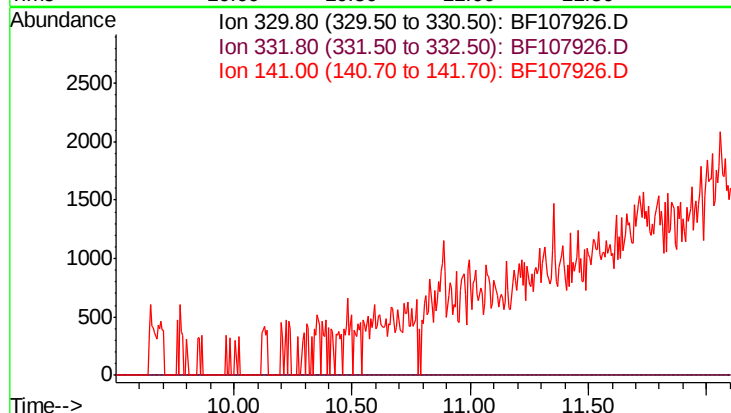




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.80 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

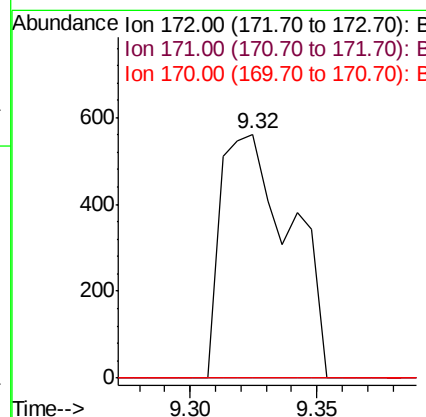
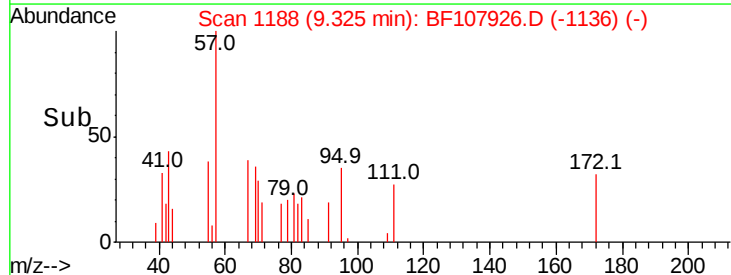
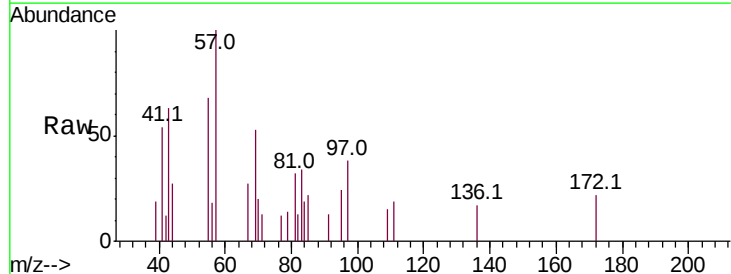
Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

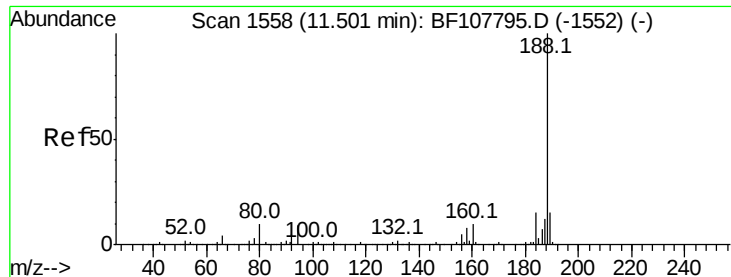
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4



#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#

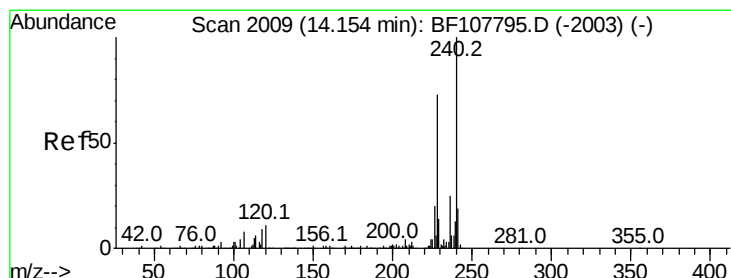
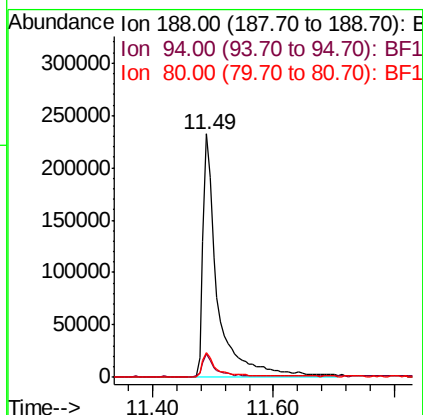
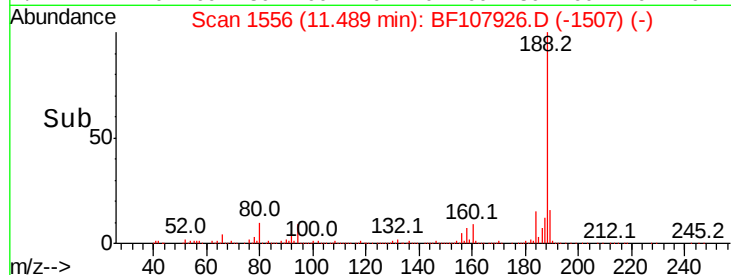
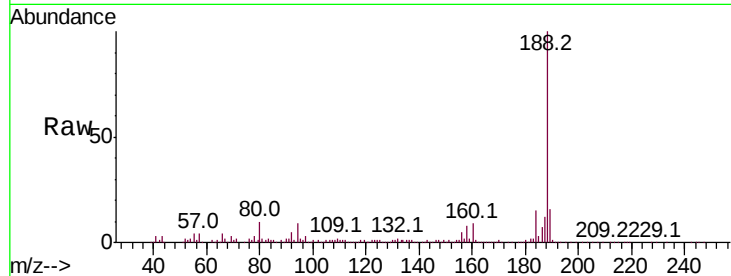




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107926.D
Acq: 2 Aug 2018 22:56

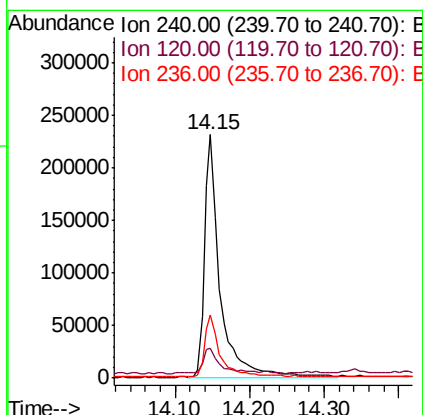
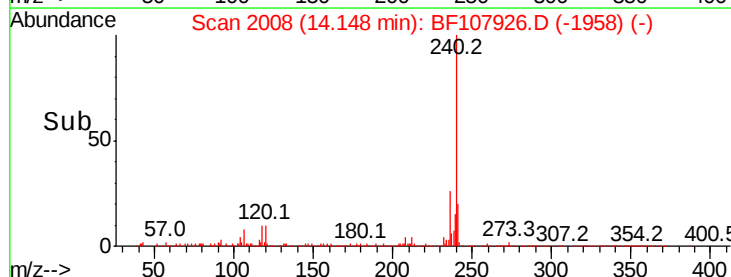
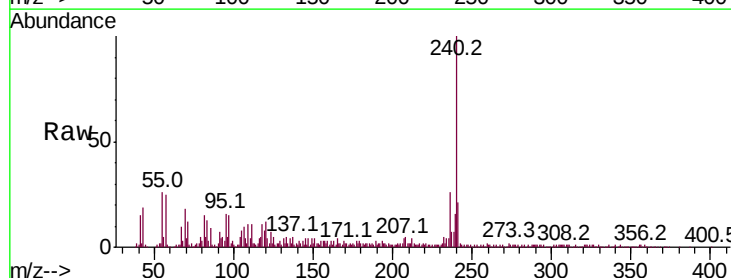
Instrument :
BNA_F
ClientSampleId :
OILY-WATER

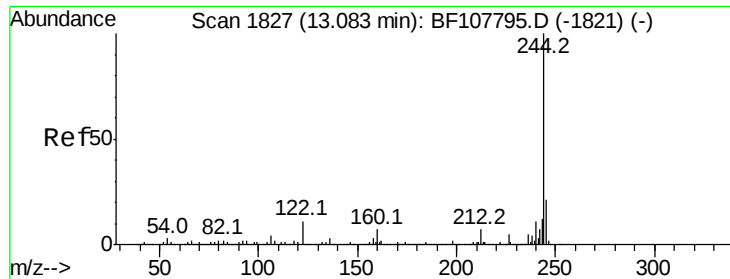
Tot Ion:188 Resp: 397729
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.2 9.2 13.8



#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

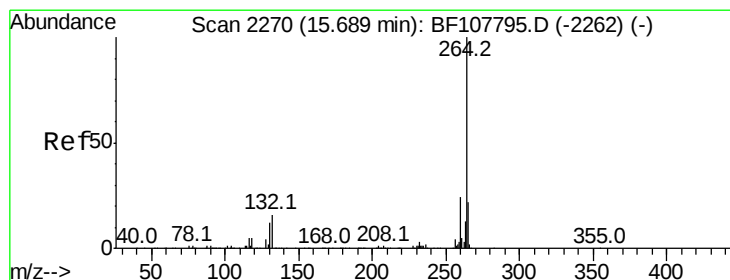
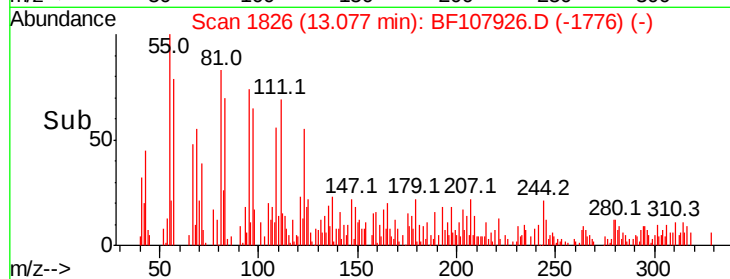
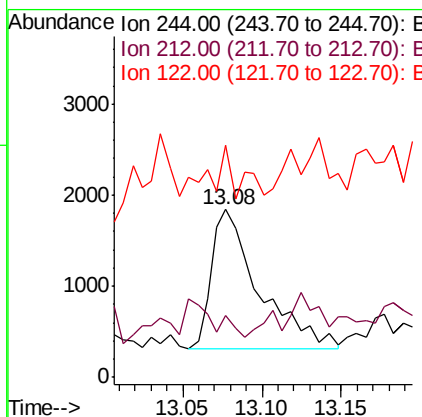
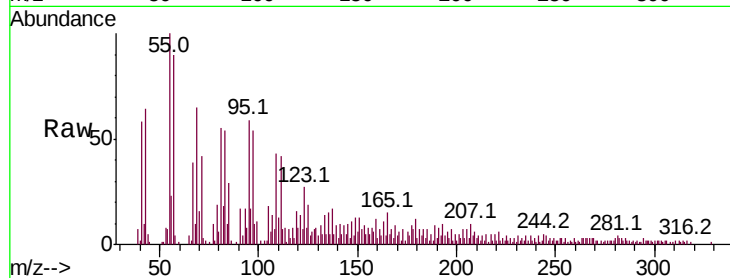




#78
 Terphenyl-d14
 Concen: 0.204 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107926.D
 Acq: 2 Aug 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot Ion:244 Resp: 3163
 Ion Ratio Lower Upper
 244 100
 212 36.4 5.4 8.0#
 122 138.0 11.0 16.4#



#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

