

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109617.D
 Acq On : 5 Oct 2018 19:11
 Operator : JU/SJ
 Sample : J5244-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Quant Time: Oct 06 06:32:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

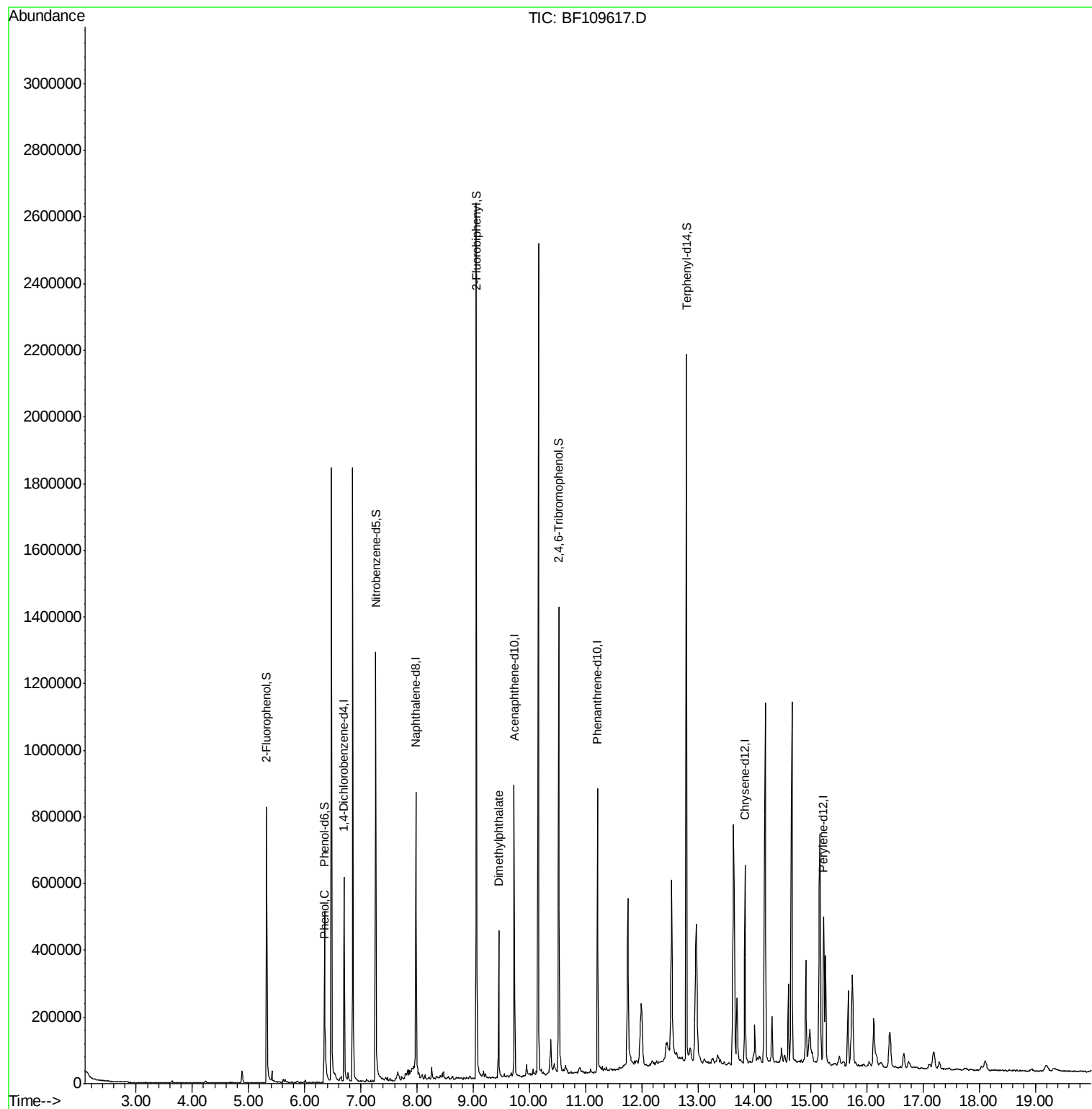
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	97963	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	371756	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	179368	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	333339	20.00	ng	0.00
75) Chrysene-d12	13.83	240	208746	20.00	ng	-0.01
86) Perylene-d12	15.23	264	220124	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	259994	43.71	ng	0.00
7) Phenol-d6	6.35	99	207374	27.32	ng	0.00
23) Nitrobenzene-d5	7.26	82	485485	77.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	191632	108.38	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	879700	73.97	ng	-0.02
78) Terphenyl-d14	12.79	244	746340	87.74	ng	-0.01
Target Compounds						
10) Phenol	6.36	94	22571	2.626	ng	85
49) Dimethylphthalate	9.45	163	167422	12.833	ng	99

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

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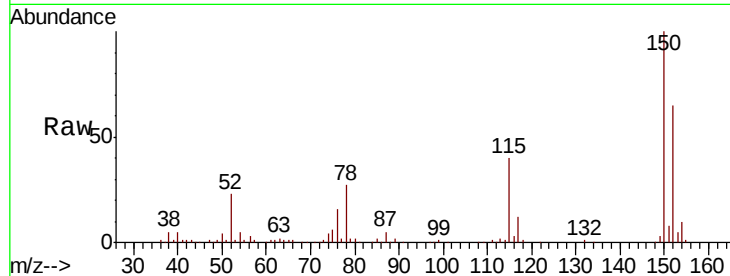


#1

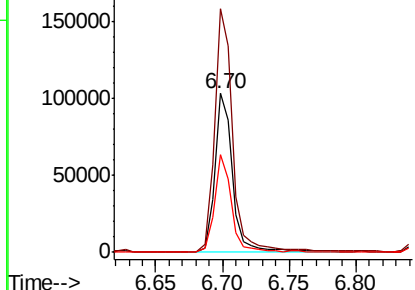
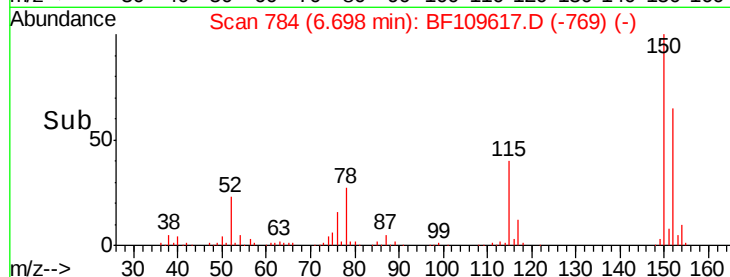
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF109617.D
Acq: 5 Oct 2018 19:11

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion:152 Resp: 97963
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 61.4 50.1 75.1



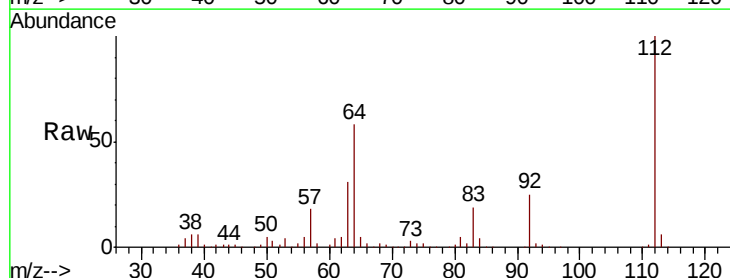
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



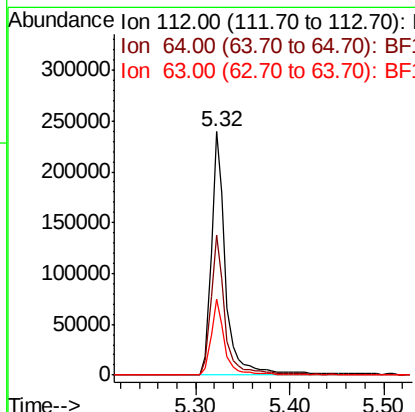
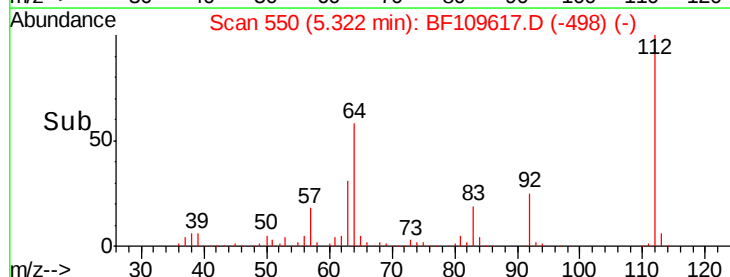
#5

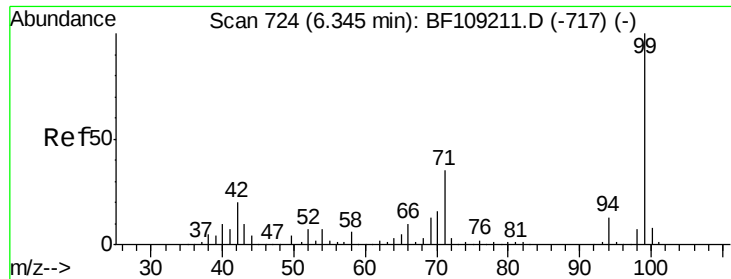
2-Fluorophenol
Concen: 43.713 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF109617.D
Acq: 5 Oct 2018 19:11

Tgt Ion:112 Resp: 259994
Ion Ratio Lower Upper
112 100
64 57.5 47.9 71.9
63 31.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 27.324 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109617.D

Acq: 5 Oct 2018 19:11

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

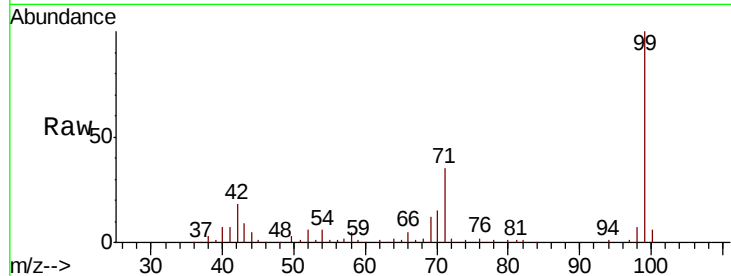
Tot Ion: 99 Resp: 207374

Ion Ratio Lower Upper

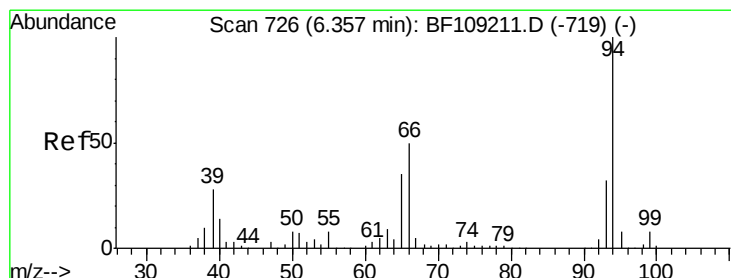
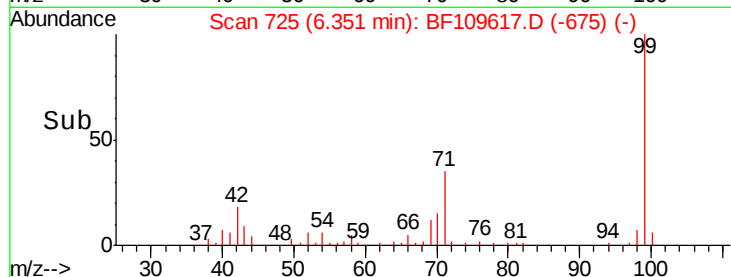
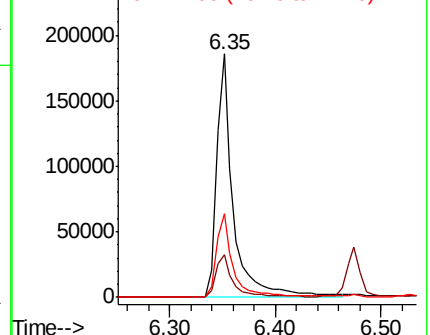
99 100

42 17.6 14.5 21.7

71 34.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.626 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109617.D

Acq: 5 Oct 2018 19:11

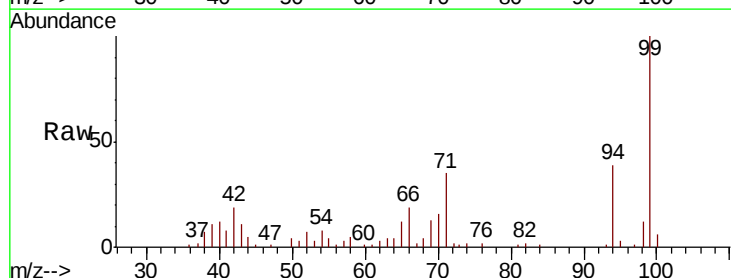
Tgt Ion: 94 Resp: 22571

Ion Ratio Lower Upper

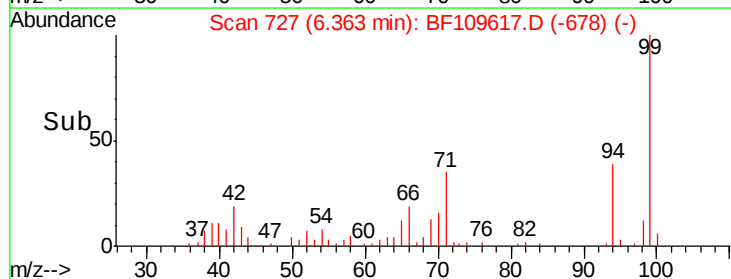
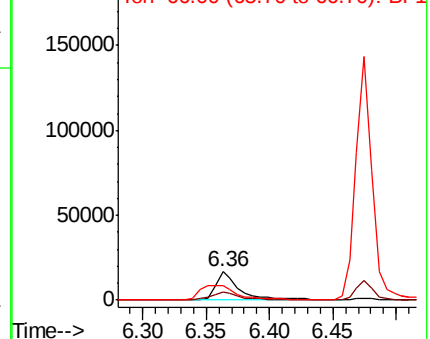
94 100

65 30.6 7.9 47.9

66 49.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF109617.D

Acq: 5 Oct 2018 19:11

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

Tot Ion:136 Resp: 371756

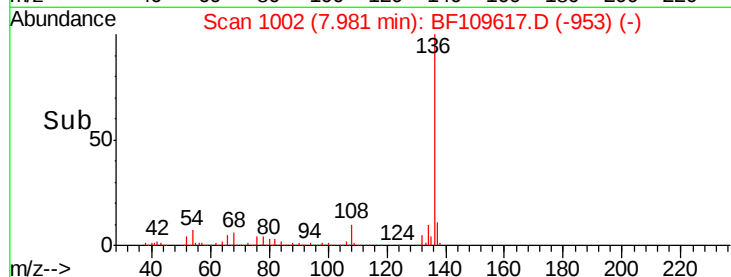
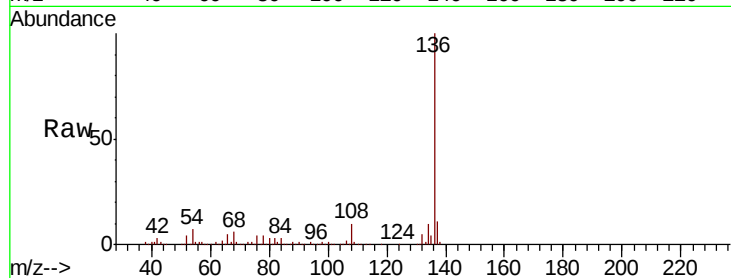
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.2 6.6 9.8

68 5.7 5.0 7.4

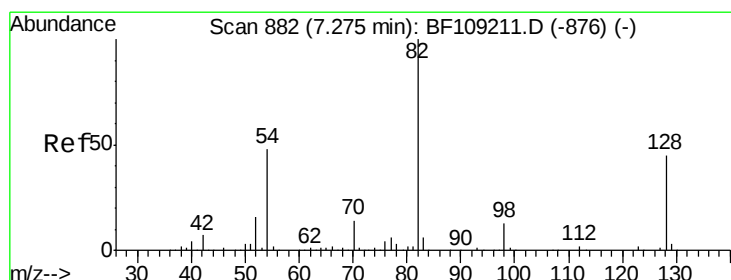
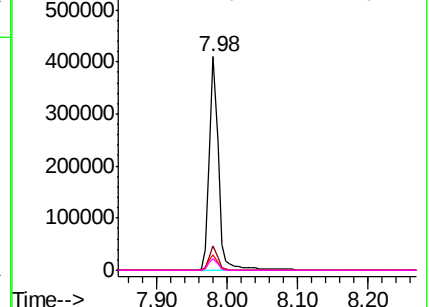


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 77.091 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BF109617.D

Acq: 5 Oct 2018 19:11

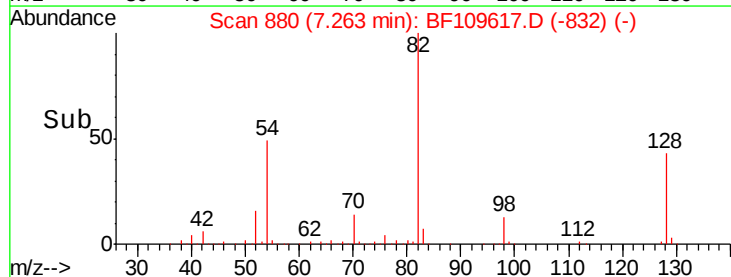
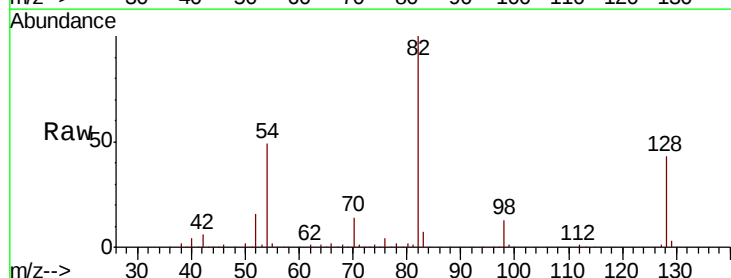
Tgt Ion: 82 Resp: 485485

Ion Ratio Lower Upper

82 100

128 42.7 36.1 54.1

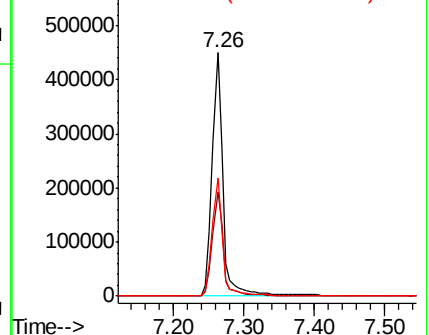
54 48.6 41.4 62.2

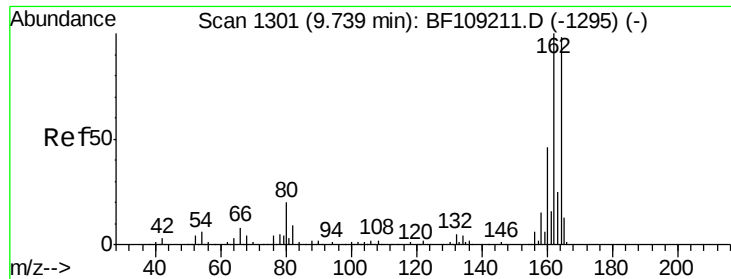


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

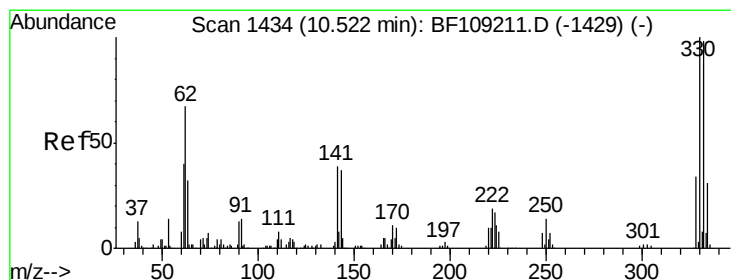
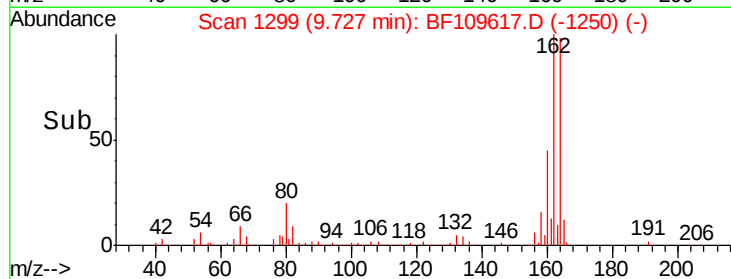
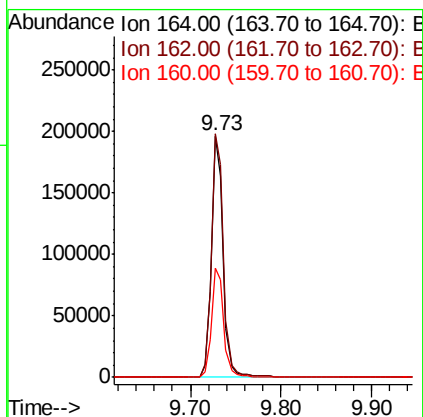
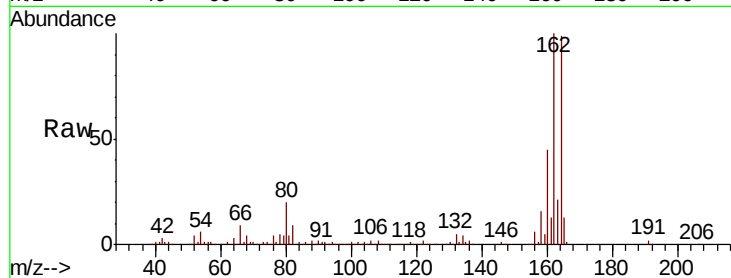




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF109617.D
 Acq: 5 Oct 2018 19:11

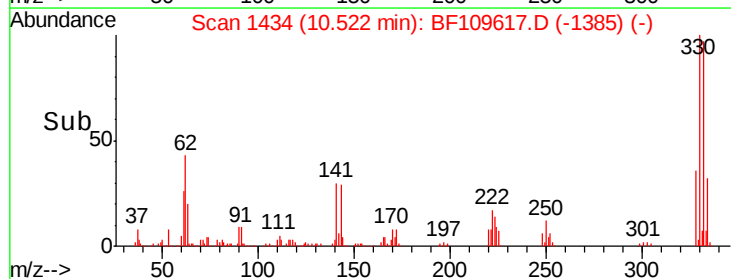
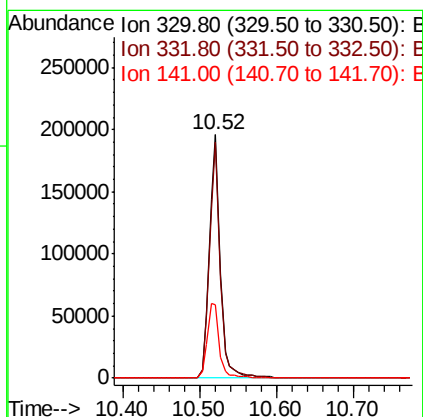
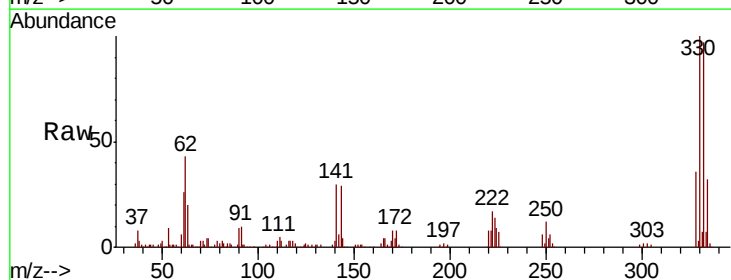
Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

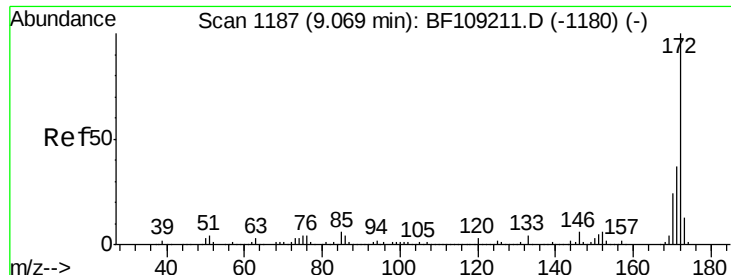
Tot Ion:164 Resp: 179368
 Ion Ratio Lower Upper
 164 100
 162 100.8 86.1 129.1
 160 45.1 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 108.377 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109617.D
 Acq: 5 Oct 2018 19:11

Tgt Ion:330 Resp: 191632
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 34.4 29.9 44.9

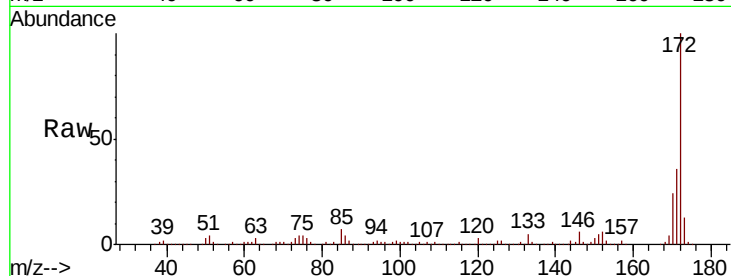




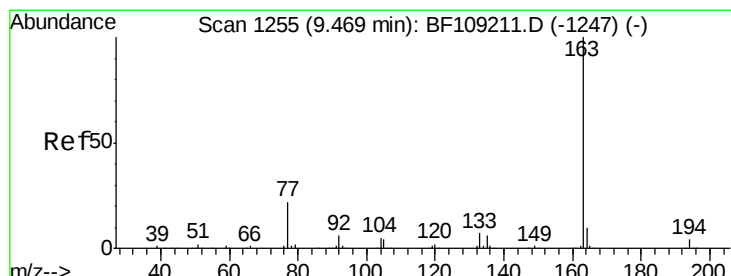
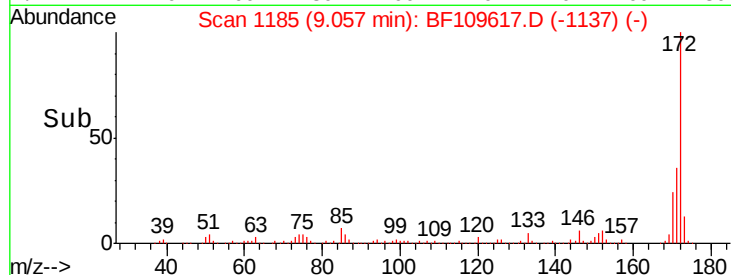
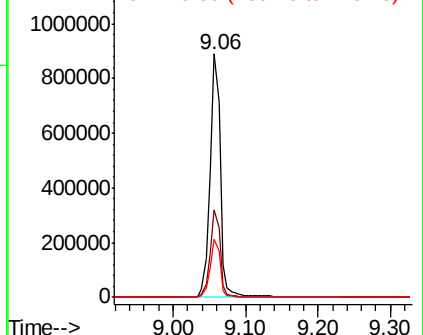
#44
2-Fluorobiphenyl
Concen: 73.968 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF109617.D
Acq: 5 Oct 2018 19:11

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion:172 Resp: 879700
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 23.9 19.6 29.4

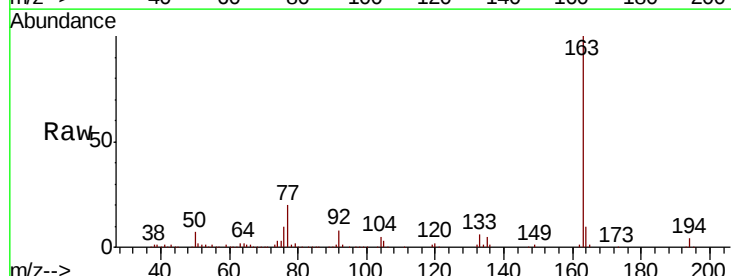


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

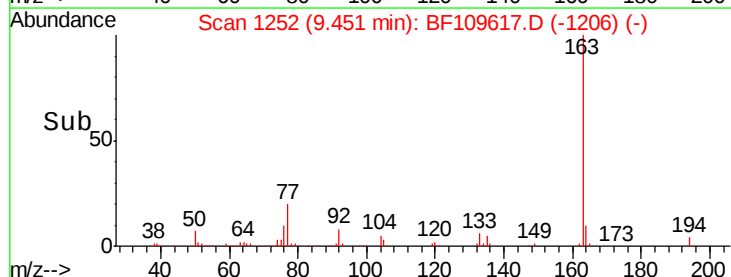
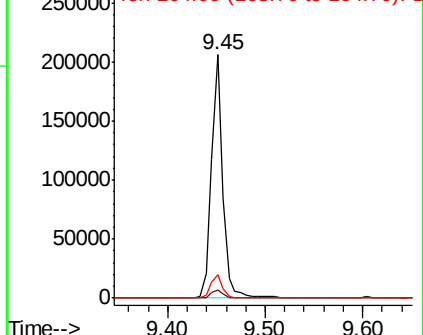


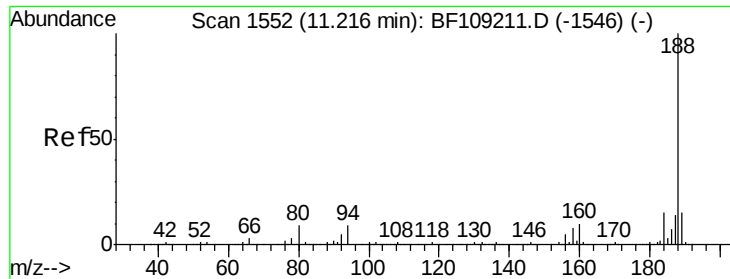
#49
Dimethylphthalate
Concen: 12.833 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109617.D
Acq: 5 Oct 2018 19:11

Tgt Ion:163 Resp: 167422
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

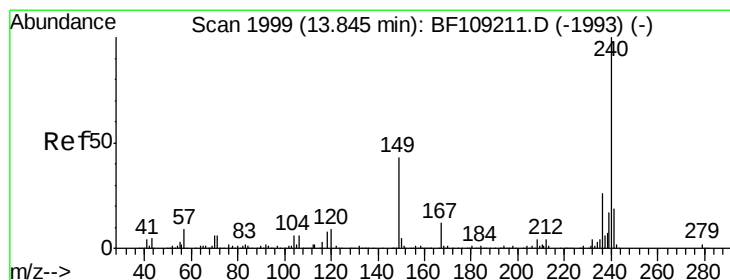
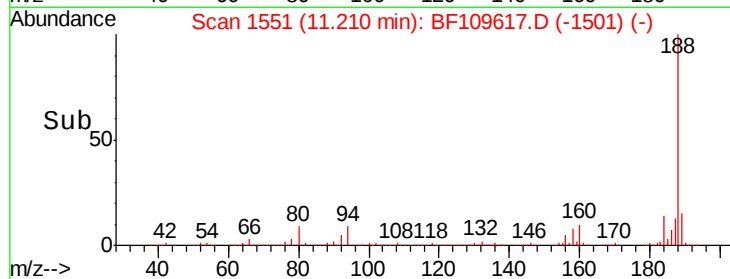
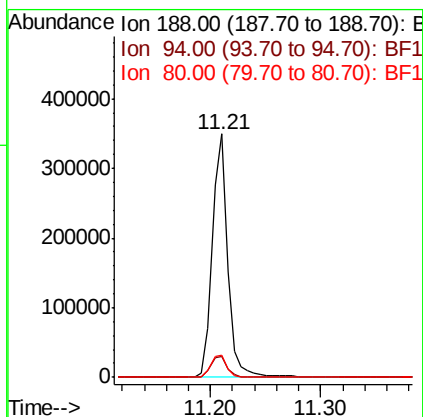
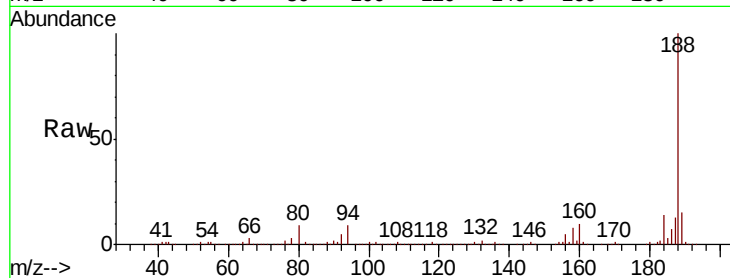




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109617.D
Acq: 5 Oct 2018 19:11

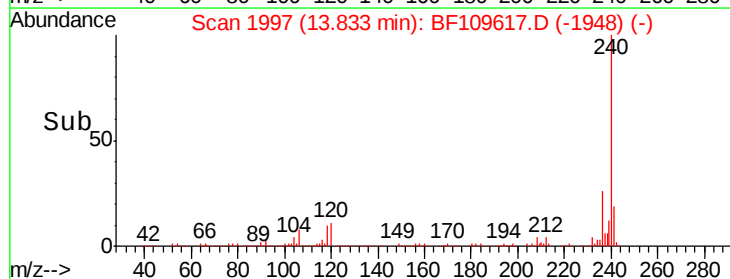
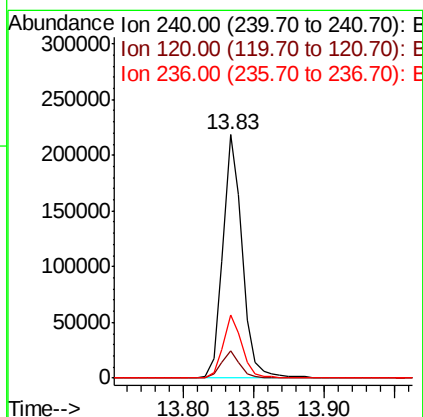
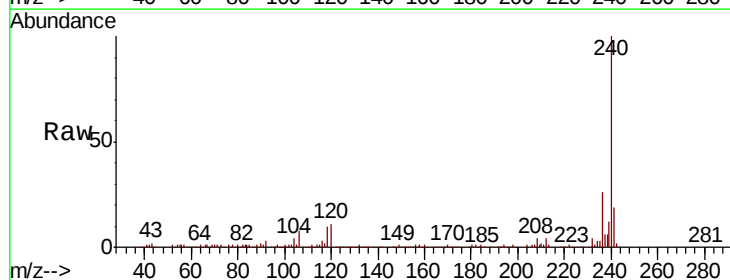
Instrument :
BNA_F
ClientSampleId :
OILY-WATER

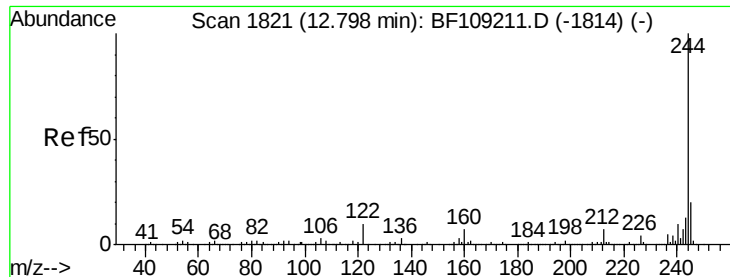
Tot Ion:188 Resp: 333339
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.2 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF109617.D
Acq: 5 Oct 2018 19:11

Tgt Ion:240 Resp: 208746
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 25.8 20.7 31.1





#78

Terphenyl-d14

Concen: 87.745 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109617.D

Acq: 5 Oct 2018 19:11

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

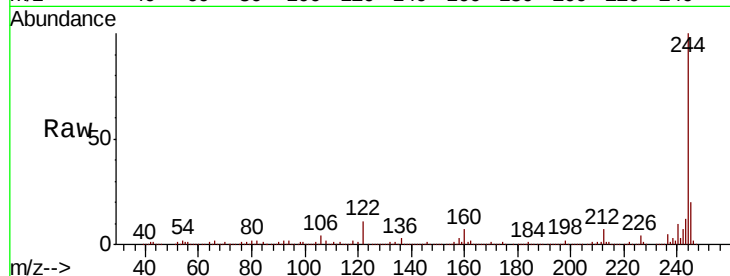
Tot Ion:244 Resp: 746340

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

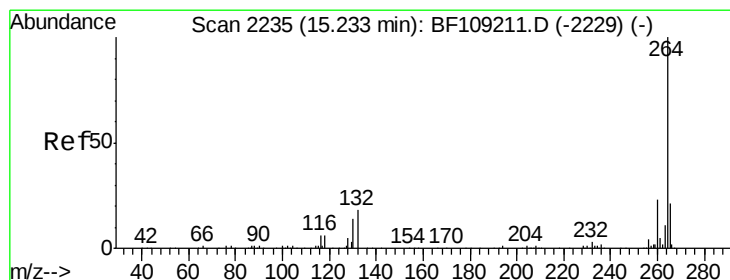
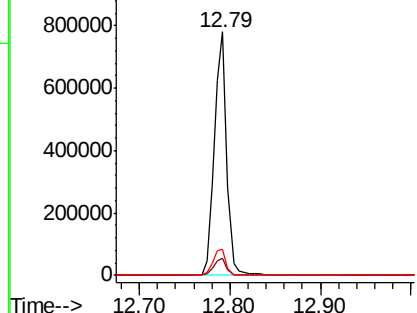
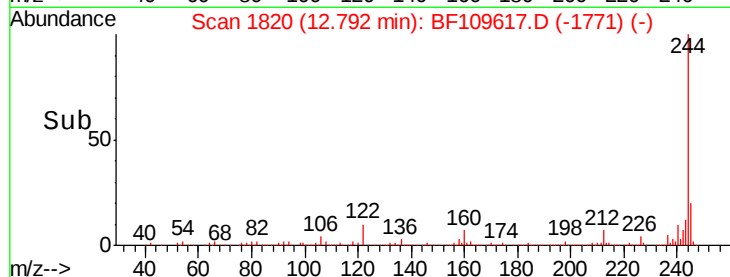
122 10.5 11.0 16.4#



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: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF109617.D

Acq: 5 Oct 2018 19:11

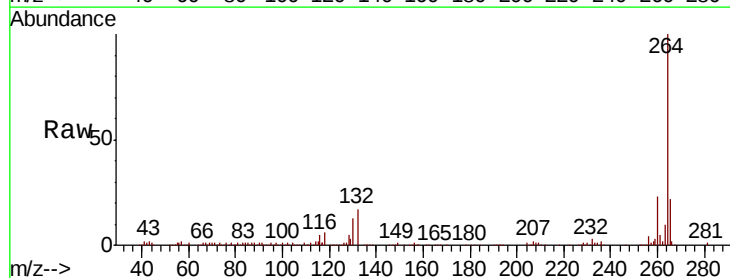
Tgt Ion:264 Resp: 220124

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.0 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

