

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
 Data File : BF111268.D
 Acq On : 11 Dec 2018 3:10
 Operator : JU/SJ
 Sample : J6269-03 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Quant Time: Dec 11 12:14:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

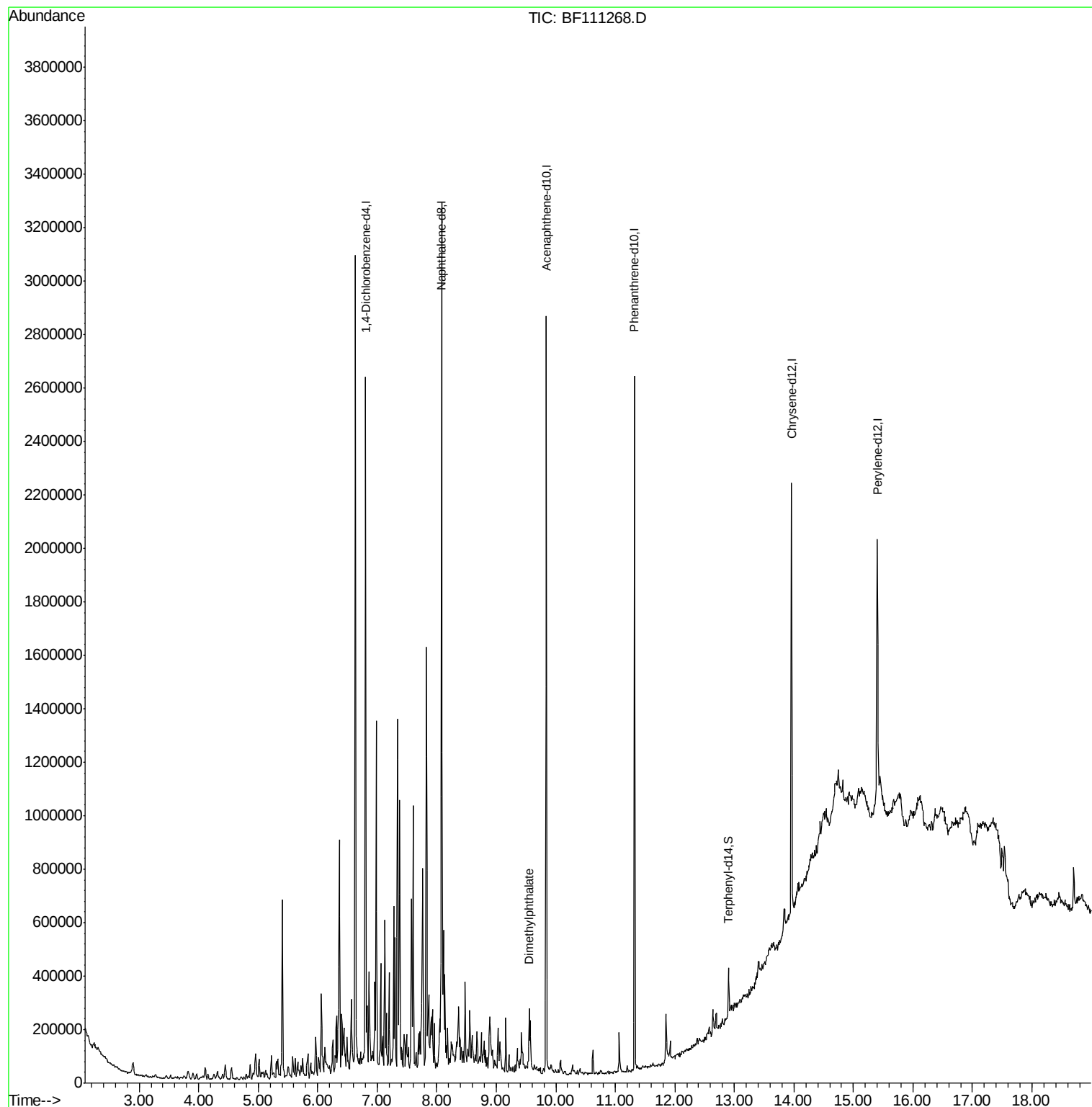
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	355694	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1276558	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	518368	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	860634	20.00	ng	0.00
76) Chrysene-d12	13.96	240	567198	20.00	ng	0.00
87) Perylene-d12	15.40	264	446792	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	29508	1.31	ng	0.00
7) Phenol-d6	6.43	99	27251	0.97	ng	0.00
23) Nitrobenzene-d5	7.36	82	32864	1.44	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	8548	1.86	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	0.00
79) Terphenyl-d14	12.90	244	52949	2.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	79118	2.069	ng	Qvalue 98

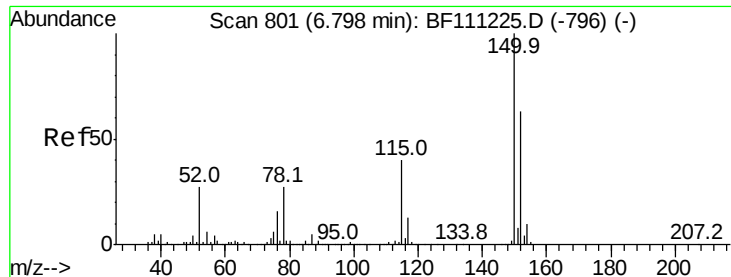
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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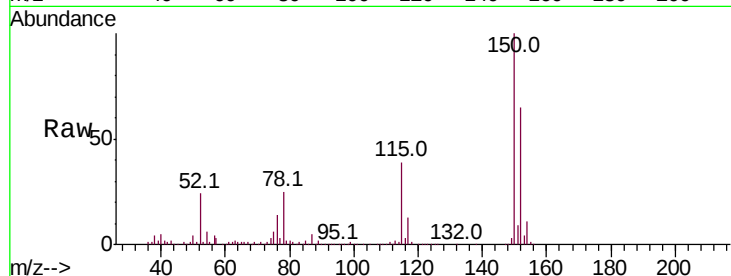


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: BF111268.D
 Acq: 11 Dec 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	60.2	50.7	76.1

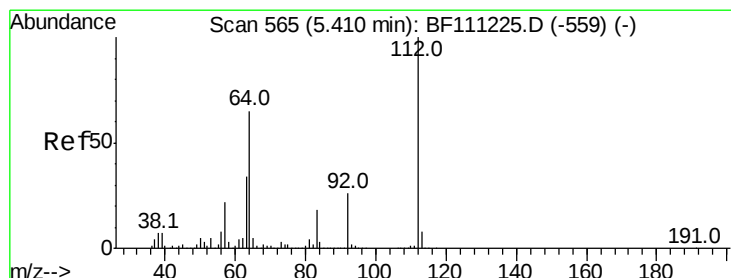
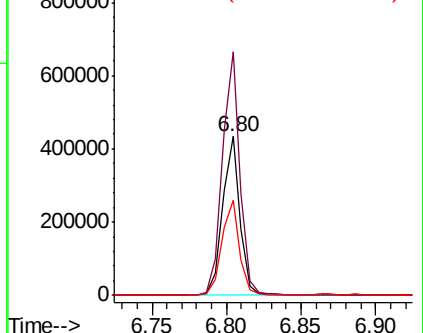
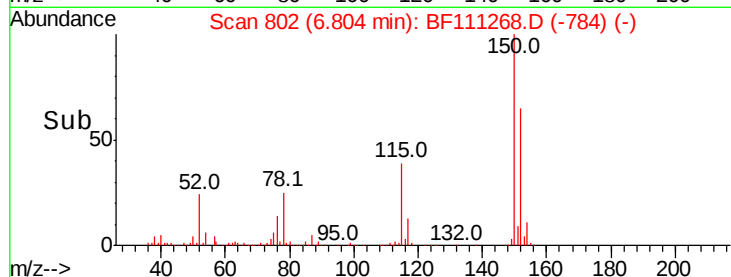


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

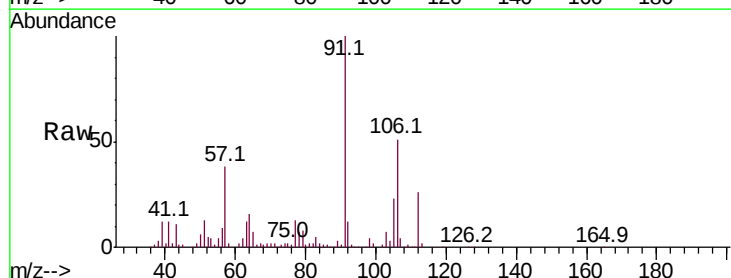
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 1.310 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF111268.D
 Acq: 11 Dec 2018 3:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	51.8	77.6
63	43.7	26.8	40.2

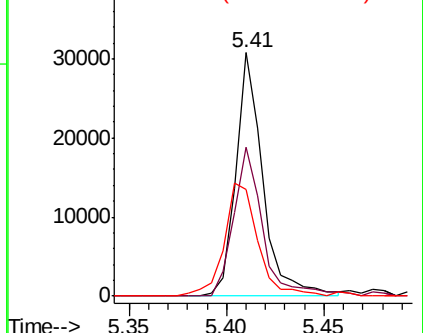
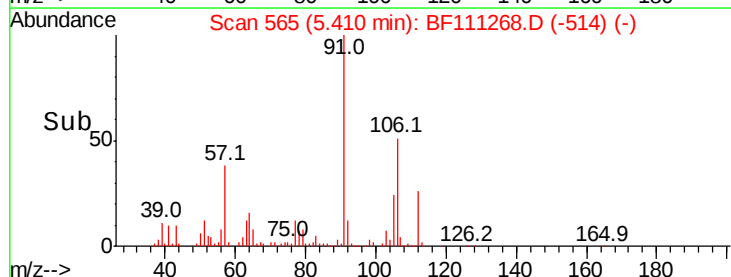


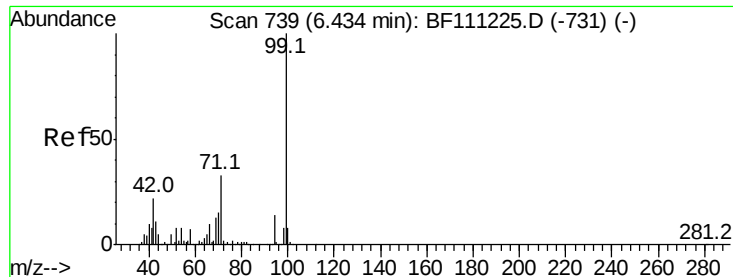
Abundance

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: 0.973 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111268.D

Acq: 11 Dec 2018 3:10

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

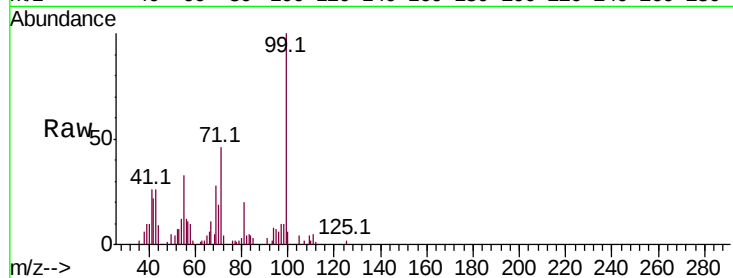
Tot Ion: 99 Resp: 27251

Ion Ratio Lower Upper

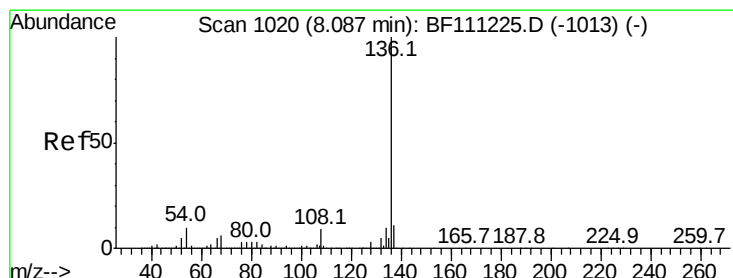
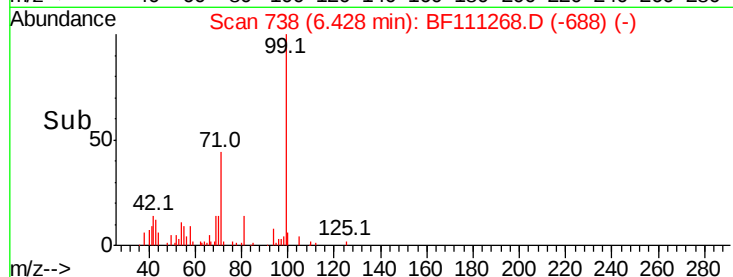
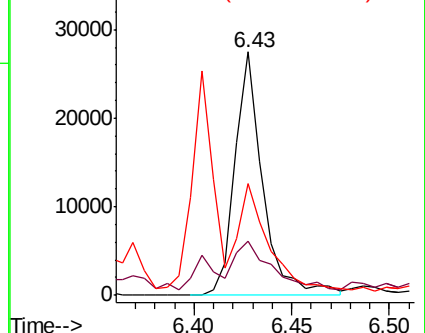
99 100

42 22.1 17.4 26.0

71 46.0 26.1 39.1#



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF111268.D

Acq: 11 Dec 2018 3:10

Tgt Ion:136 Resp: 1276558

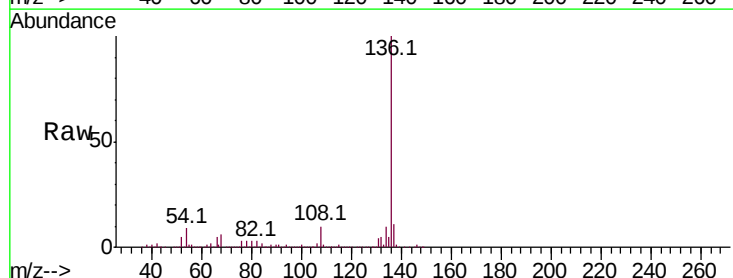
Ion Ratio Lower Upper

136 100

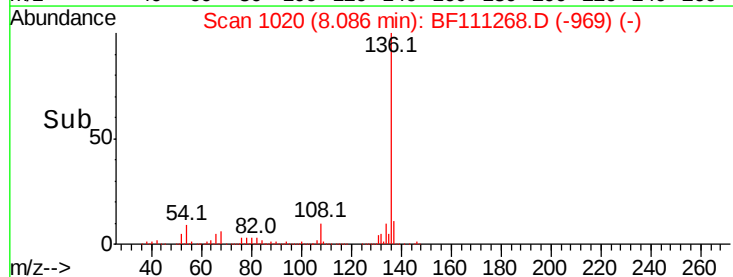
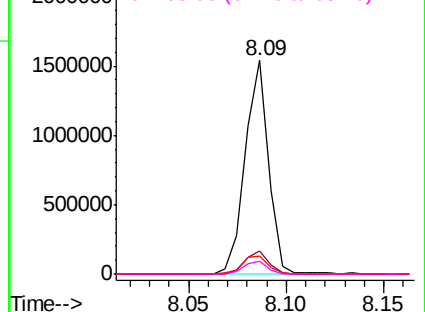
137 10.8 9.1 13.7

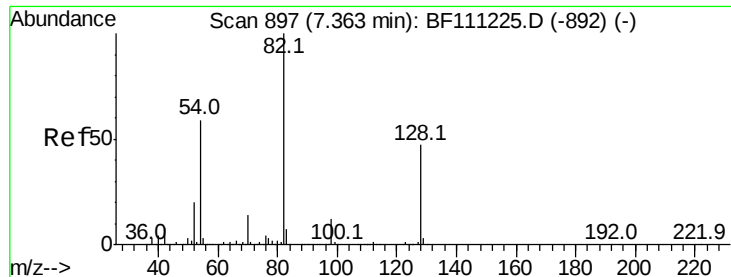
54 8.7 7.7 11.5

68 5.9 4.9 7.3



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

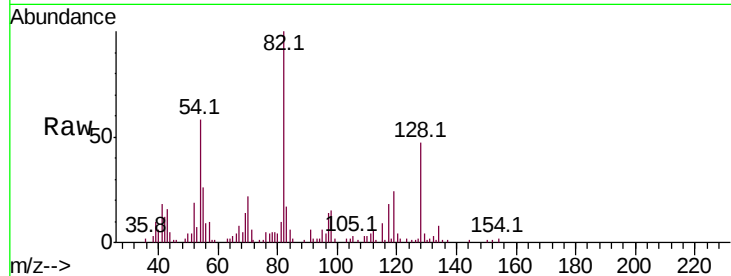




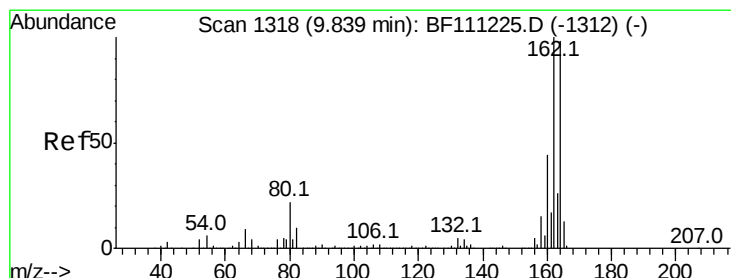
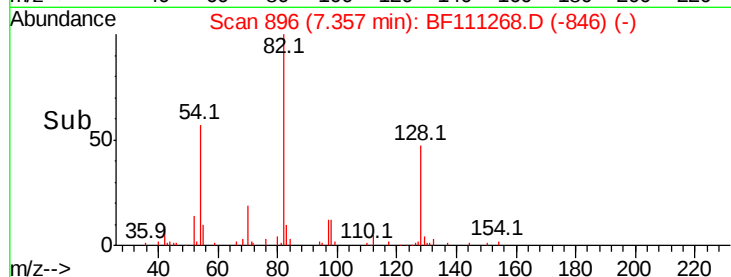
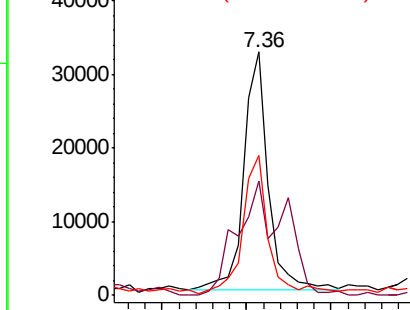
#23
Nitrobenzene-d5
Concen: 1.444 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111268.D
Acq: 11 Dec 2018 3:10

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion: 82 Resp: 32864
Ion Ratio Lower Upper
82 100
128 47.0 37.4 56.2
54 57.6 47.6 71.4

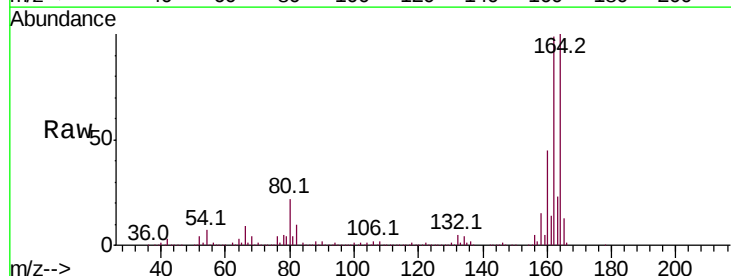


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

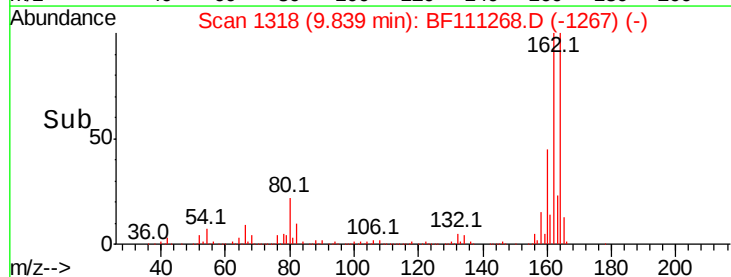
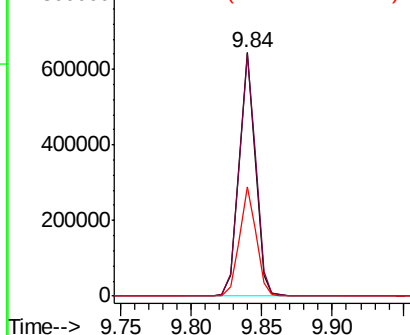


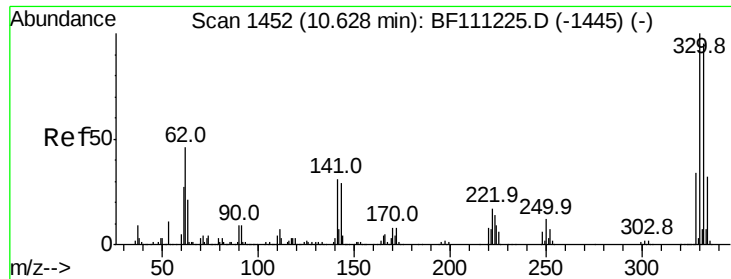
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111268.D
Acq: 11 Dec 2018 3:10

Tgt Ion:164 Resp: 518368
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 44.9 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 1.862 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF111268.D

Acq: 11 Dec 2018 3:10

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

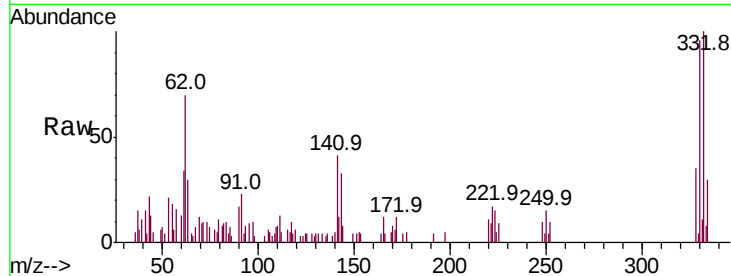
Tot Ion:330 Resp: 8548

Ion Ratio Lower Upper

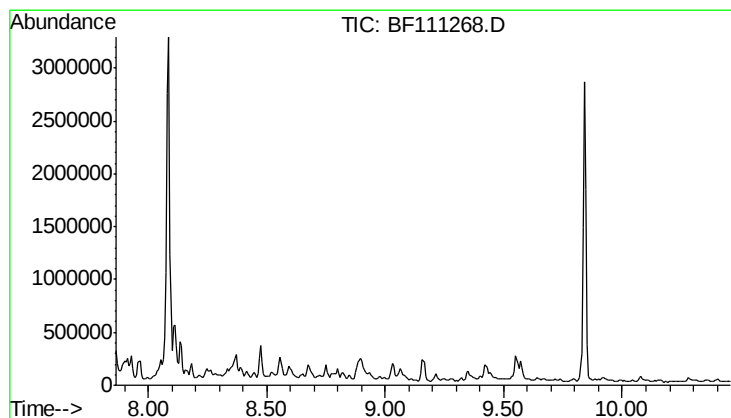
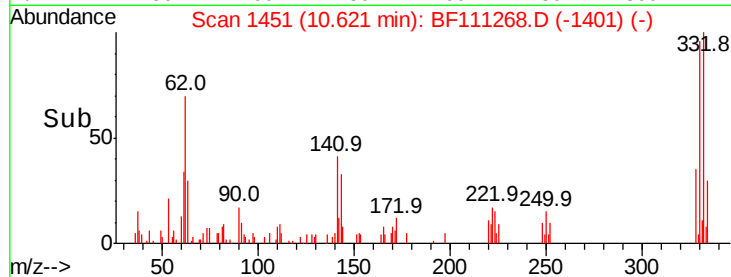
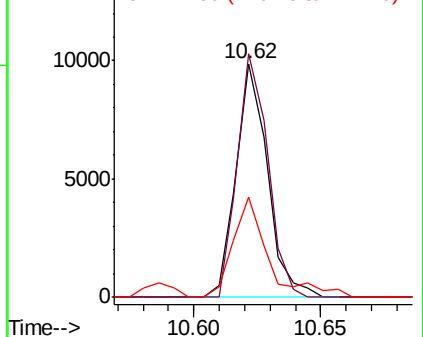
330 100

332 100.2 76.0 114.0

141 47.5 31.0 46.6#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 9.16 min

Lab File: BF111268.D

Acq: 11 Dec 2018 3:10

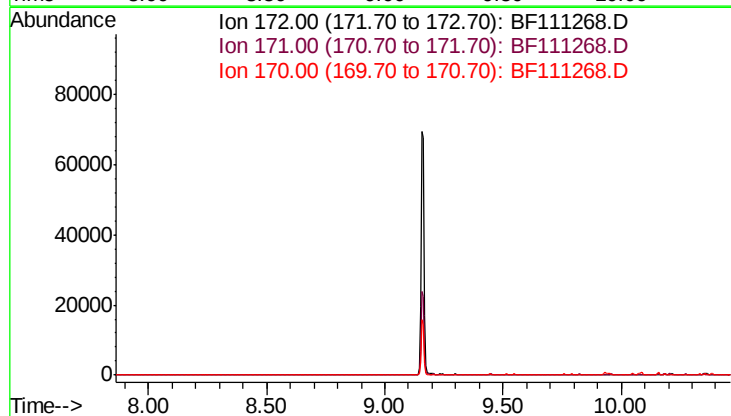
Tgt Ion: 172

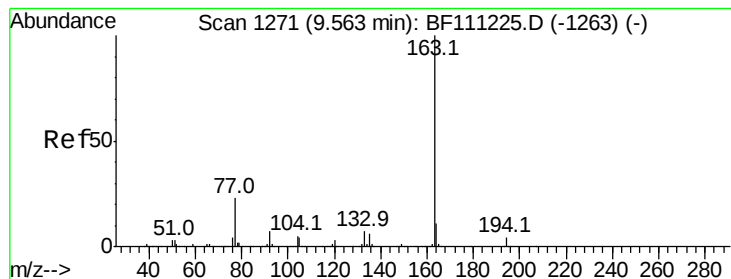
Sig Exp Ratio

172 100

171 41.2

170 27.9





#50

Dimethylphthalate

Concen: 2.069 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF111268.D

Acq: 11 Dec 2018 3:10

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

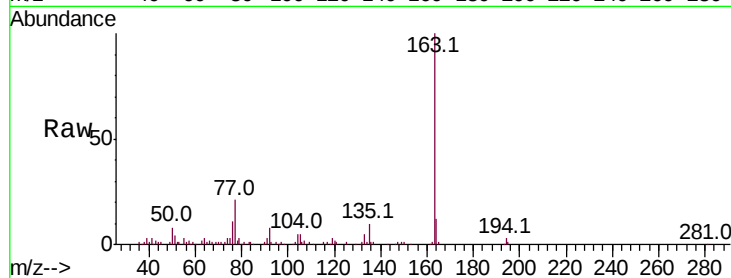
Tot Ion:163 Resp: 79118

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

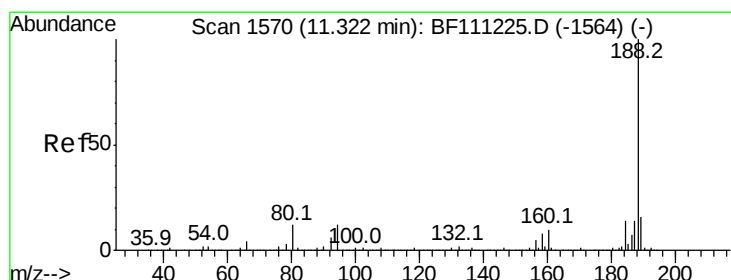
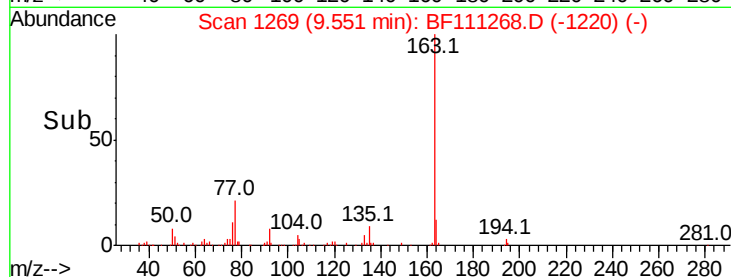
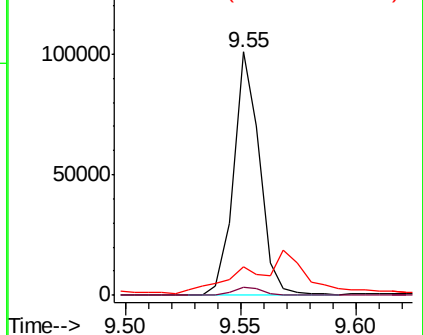
164 12.0 8.9 13.3



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111268.D

Acq: 11 Dec 2018 3:10

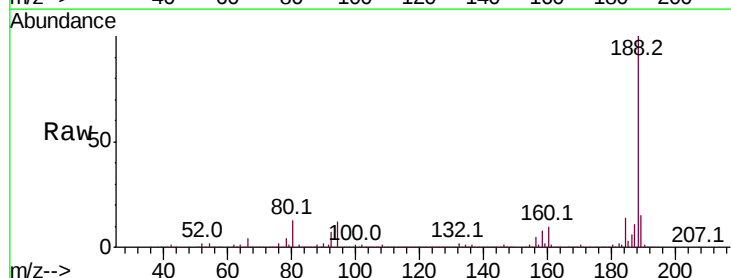
Tgt Ion:188 Resp: 860634

Ion Ratio Lower Upper

188 100

94 11.8 9.6 14.4

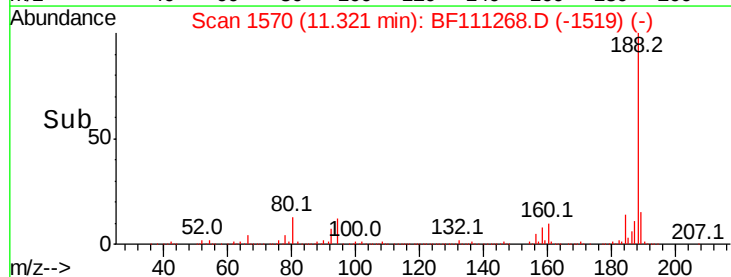
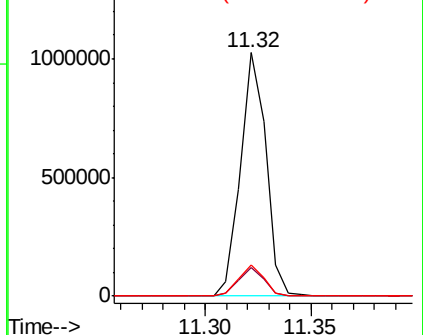
80 12.8 9.8 14.6

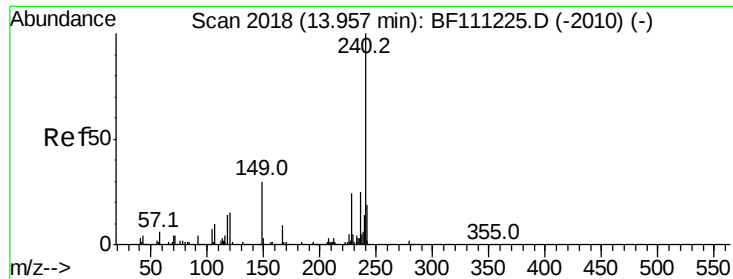


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF111268.D

Acq: 11 Dec 2018 3:10

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

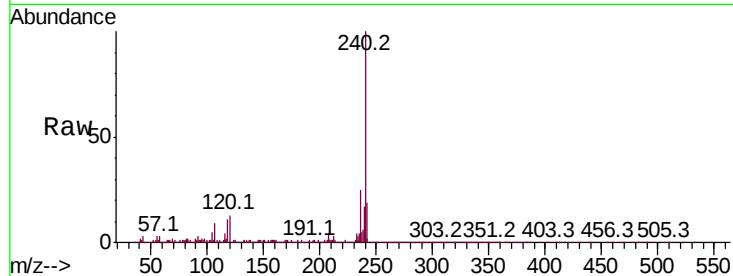
Tot Ion:240 Resp: 567198

Ion Ratio Lower Upper

240 100

120 13.0 12.2 18.2

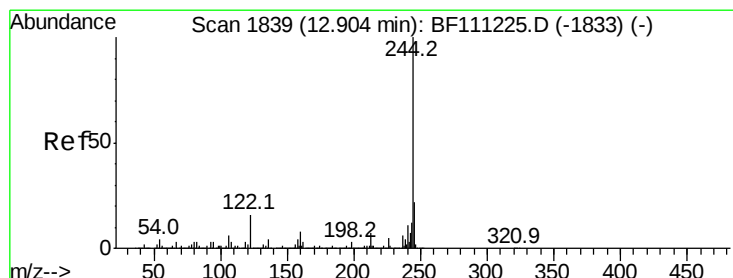
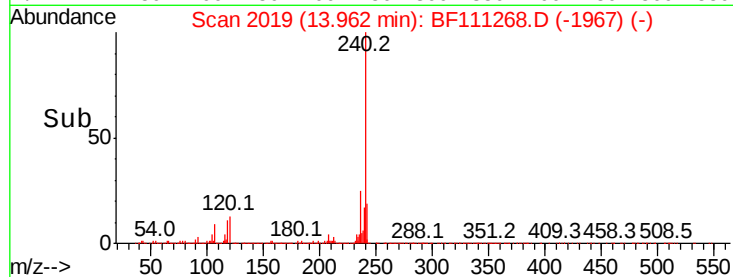
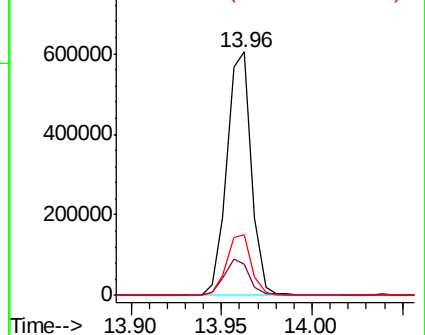
236 25.1 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 2.239 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF111268.D

Acq: 11 Dec 2018 3:10

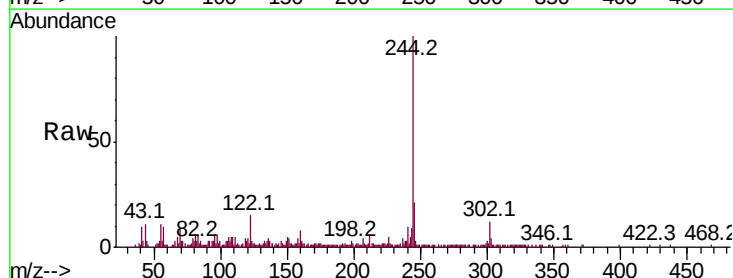
Tgt Ion:244 Resp: 52949

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

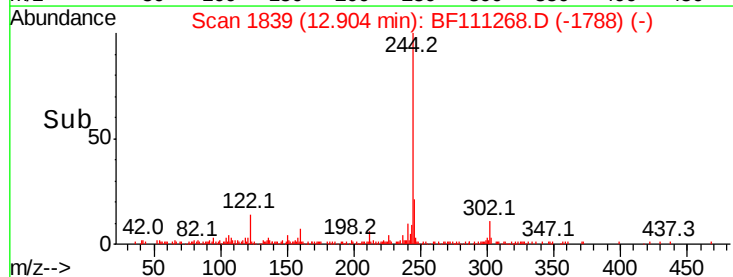
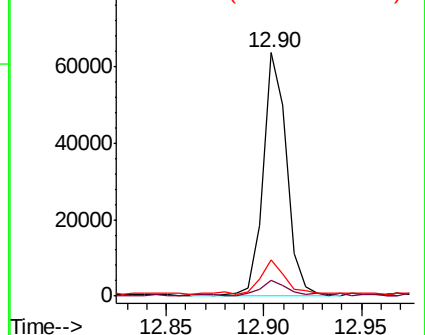
122 15.1 13.1 19.7

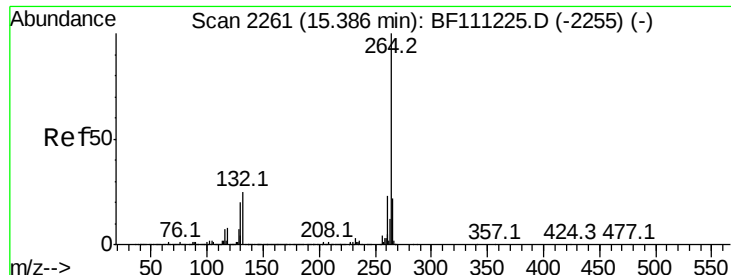


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. 0.02 min
 Lab File: BF111268.D
 Acq: 11 Dec 2018 3:10

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.3	27.5
265	22.1	17.7	26.5

