

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102418.D
 Acq On : 25 Jan 2018 11:37
 Operator : SJ/JU
 Sample : J1258-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PIERS

Quant Time: Jan 25 14:06:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

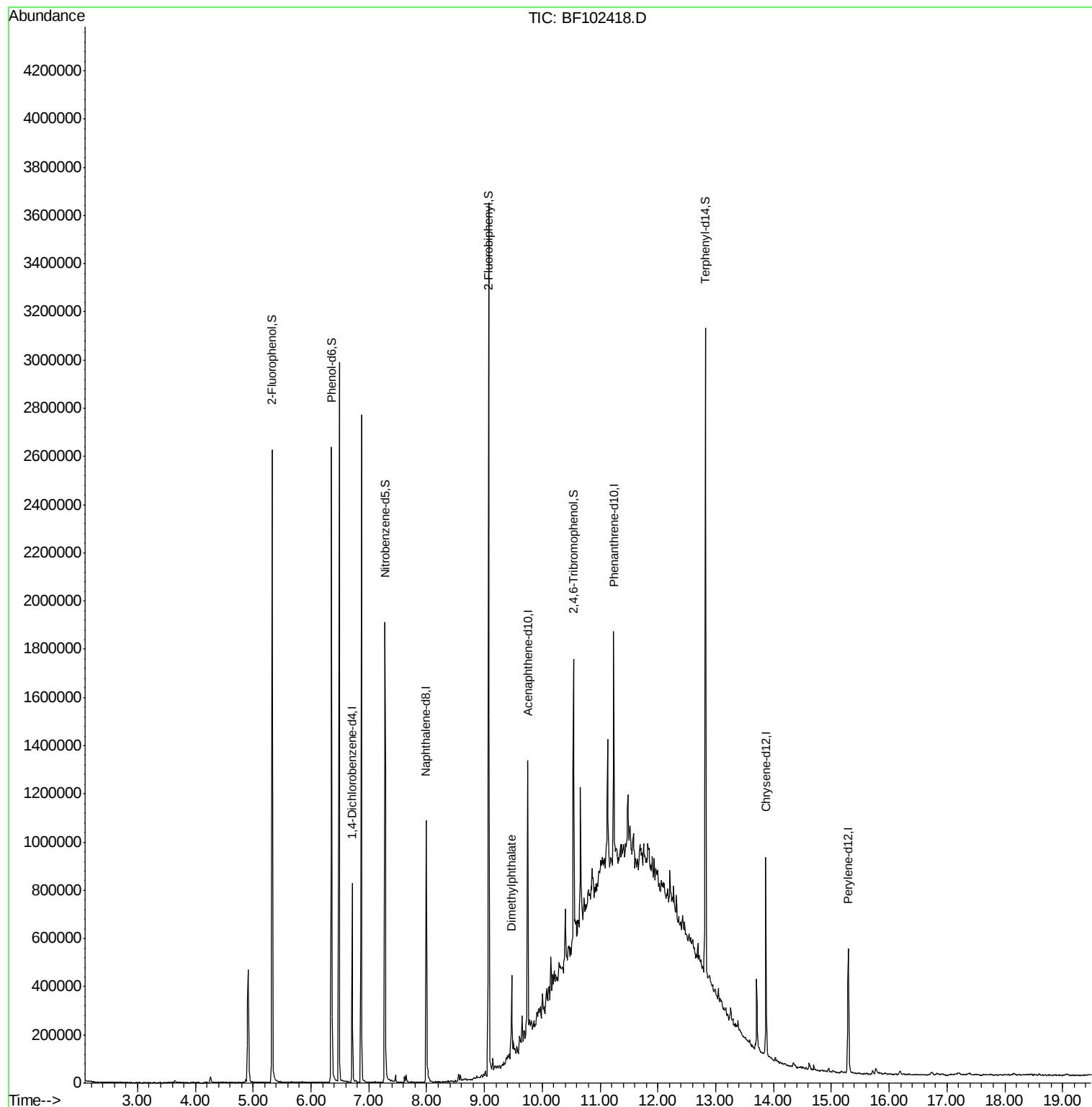
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133592	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	550037	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	237964	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	372565	20.00	ng	0.00
75) Chrysene-d12	13.87	240	282818	20.00	ng	-0.01
86) Perylene-d12	15.29	264	234204	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	797828	90.55	ng	0.00
7) Phenol-d6	6.36	99	1054645	99.29	ng	-0.01
23) Nitrobenzene-d5	7.28	82	698564	72.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	143023	60.66	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1224907	75.69	ng	0.00
78) Terphenyl-d14	12.82	244	995422	79.35	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	115255	5.860	ng	99

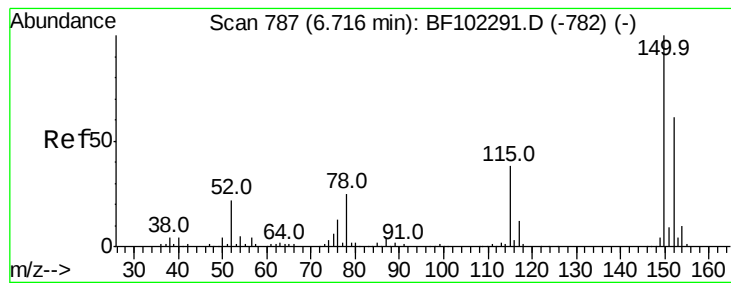
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102418.D
Acq On : 25 Jan 2018 11:37
Operator : SJ/JU
Sample : J1258-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PIERS

Quant Time: Jan 25 14:06:26 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration



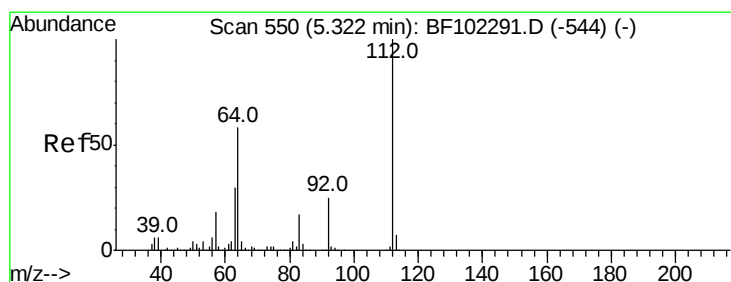
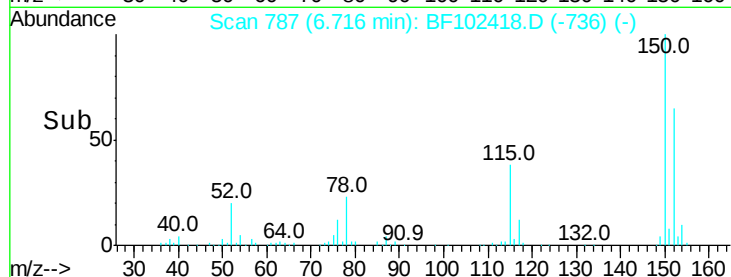
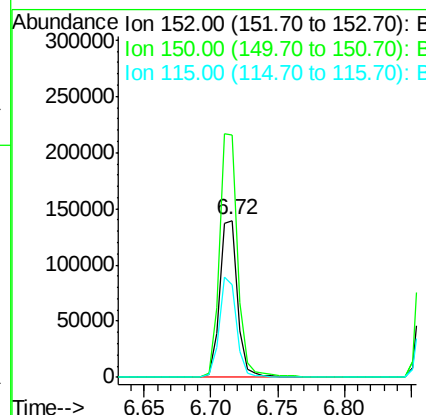
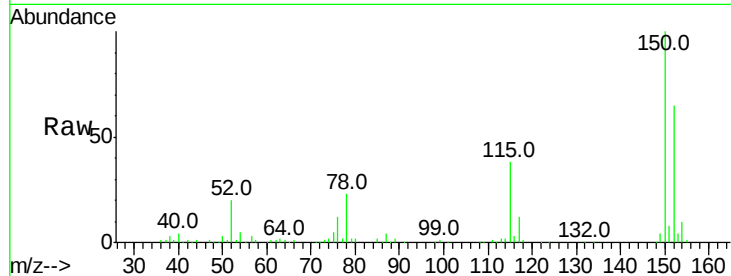


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF102418.D
 Acq: 25 Jan 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PIERS

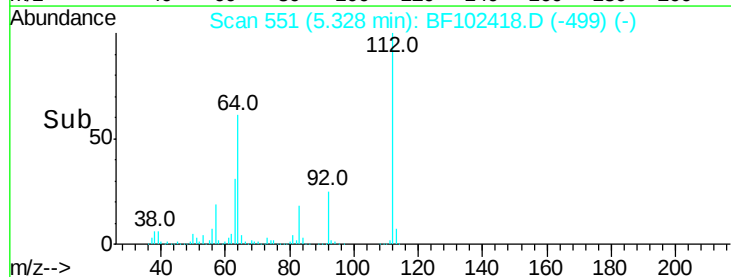
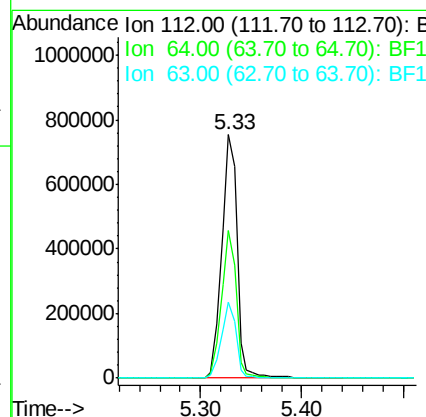
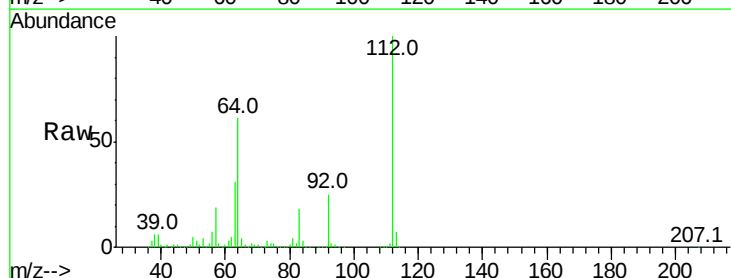
Tot Ion:152 Resp: 133592
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.6 186.8
 115 59.2 50.1 75.1

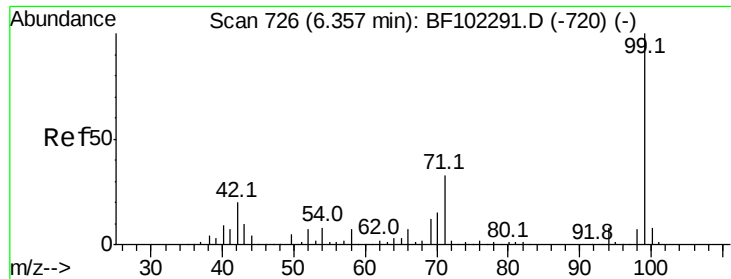


#5

2-Fluorophenol
 Concen: 90.553 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF102418.D
 Acq: 25 Jan 2018 11:37

Tgt Ion:112 Resp: 797828
 Ion Ratio Lower Upper
 112 100
 64 60.9 47.9 71.9
 63 31.3 23.7 35.5





#7

Phenol-d6

Concen: 99.289 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102418.D

Acq: 25 Jan 2018 11:37

Instrument :

BNA_F

ClientSampleId :

CONCRETE-PIERS

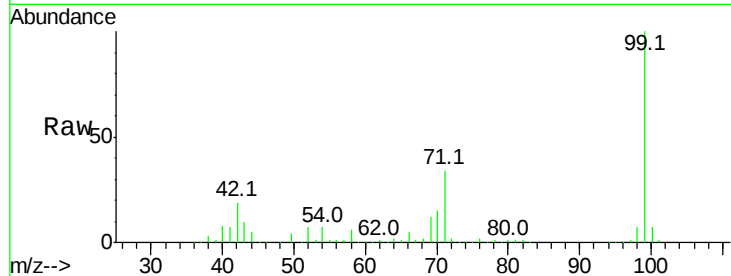
Tot Ion: 99 Resp: 1054645

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

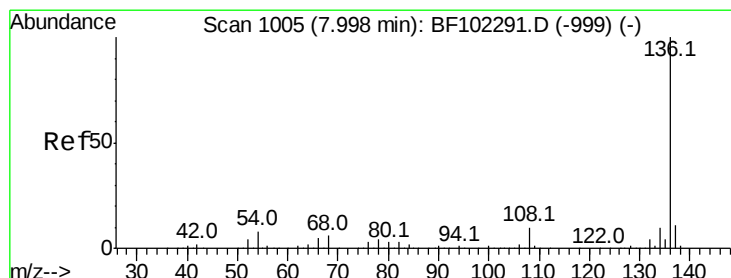
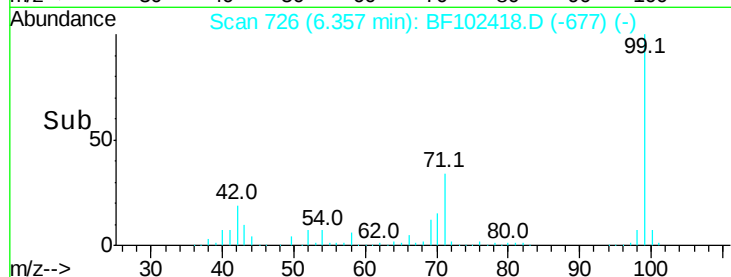
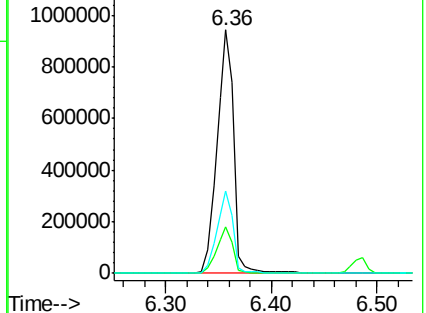
71 33.6 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102418.D

Acq: 25 Jan 2018 11:37

Tgt Ion: 136 Resp: 550037

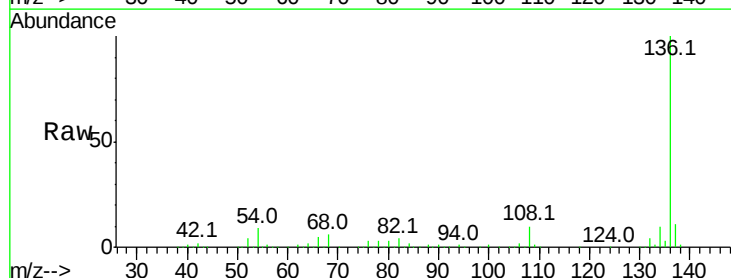
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.6 6.6 9.8

68 5.8 5.0 7.4

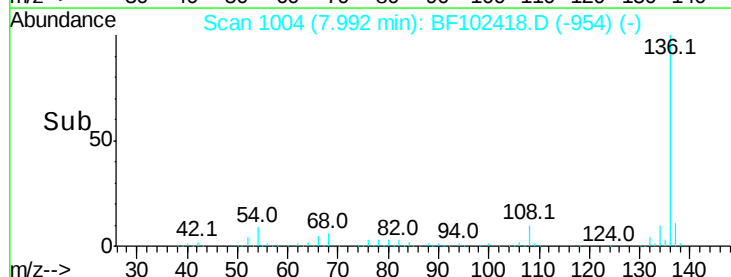
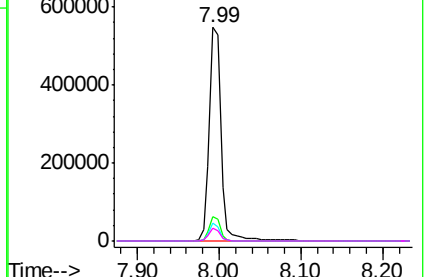


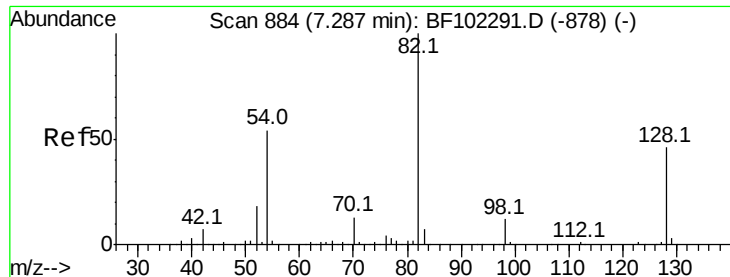
Abundance Ion 136.00 (135.70 to 136.70): E

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

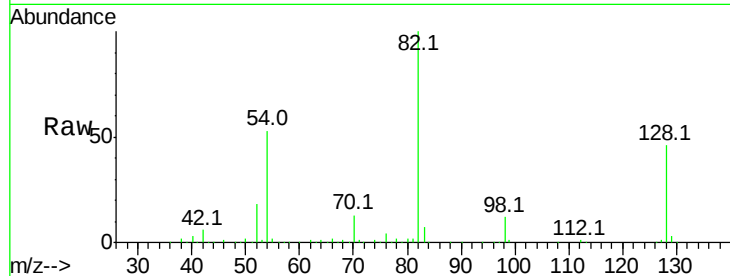




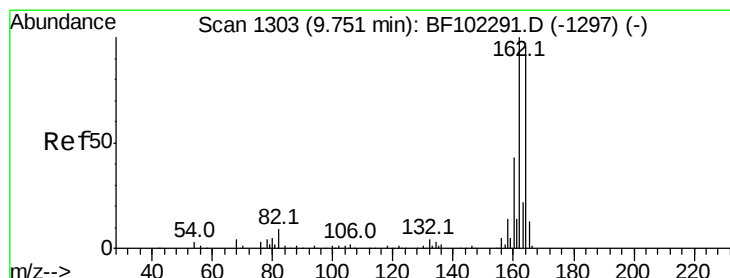
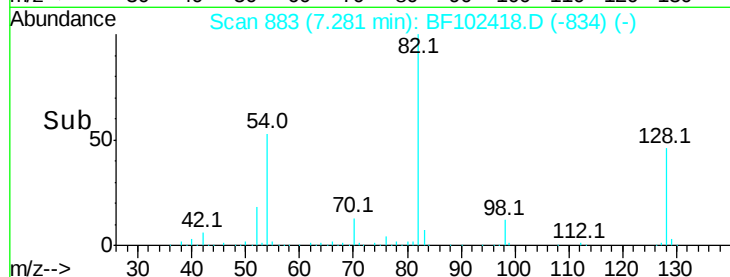
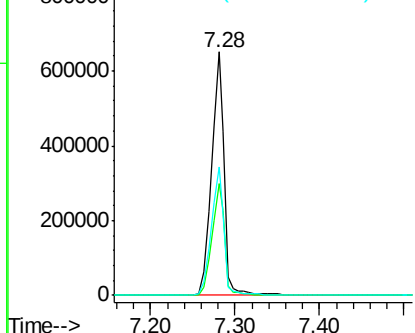
#23
 Nitrobenzene-d5
 Concen: 72.985 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102418.D
 Acq: 25 Jan 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PIERS

Tot Ion: 82 Resp: 698564
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 52.9 41.4 62.2

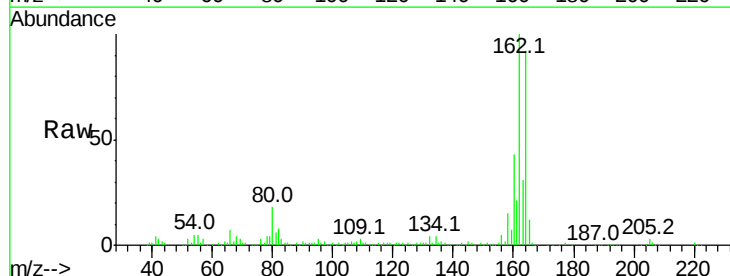


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

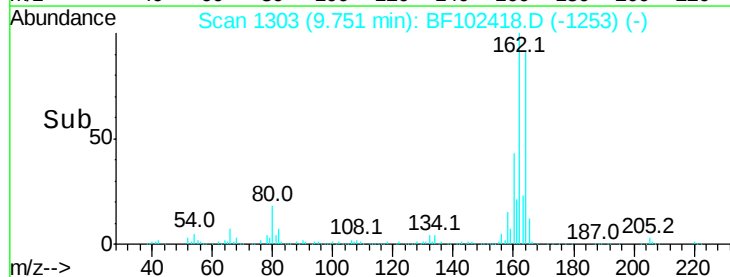
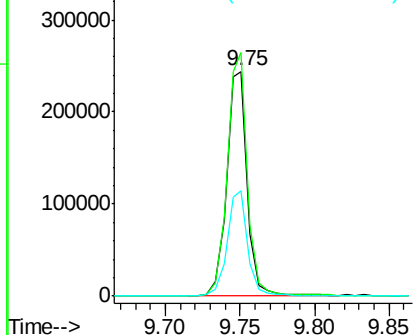


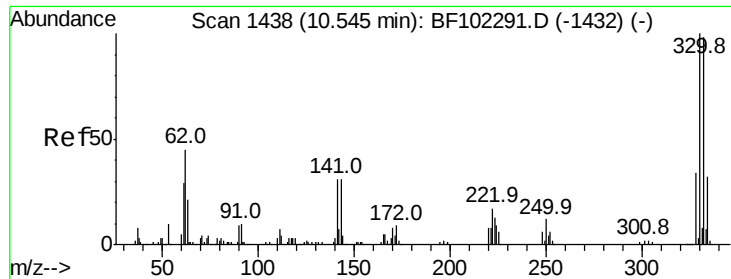
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102418.D
 Acq: 25 Jan 2018 11:37

Tgt Ion:164 Resp: 237964
 Ion Ratio Lower Upper
 164 100
 162 108.5 86.1 129.1
 160 46.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

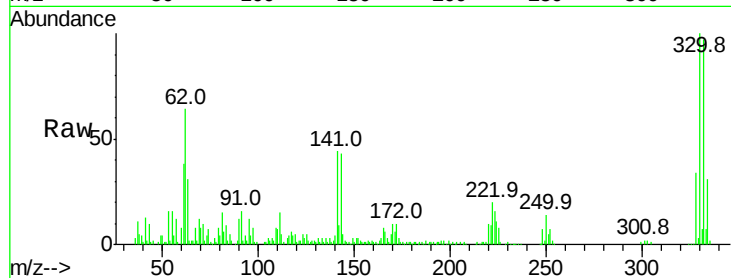




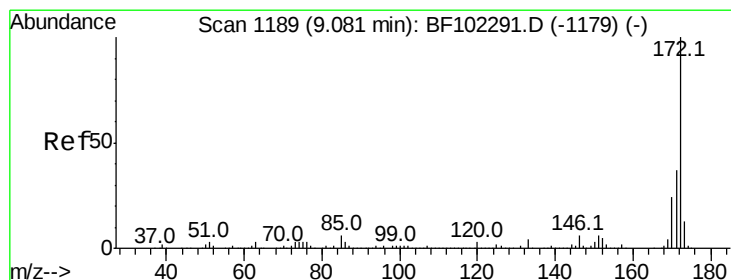
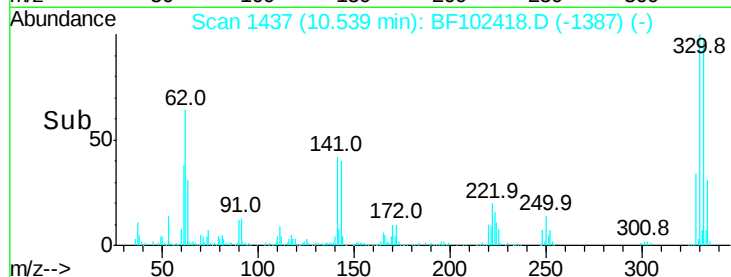
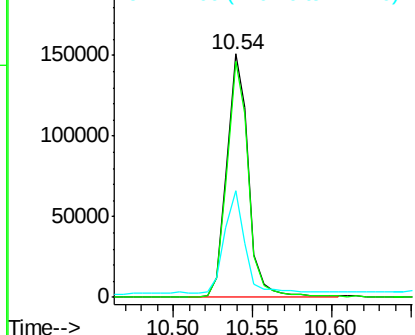
#41
 2,4,6-Tribromophenol
 Concen: 60.657 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102418.D
 Acq: 25 Jan 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PIERS

Tot Ion:330 Resp: 143023
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 39.9 29.9 44.9

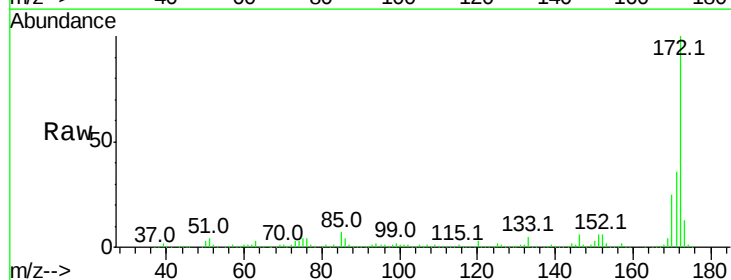


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

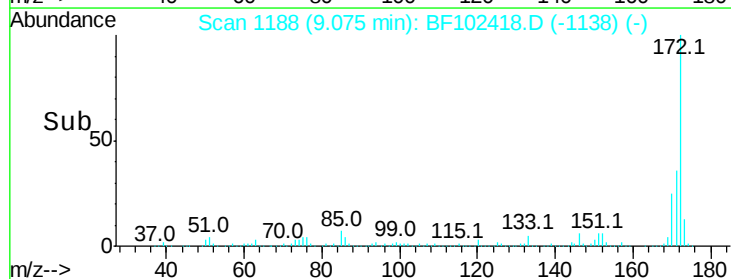
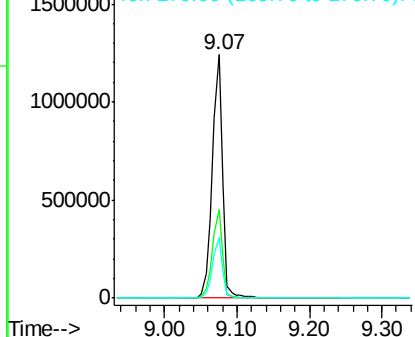


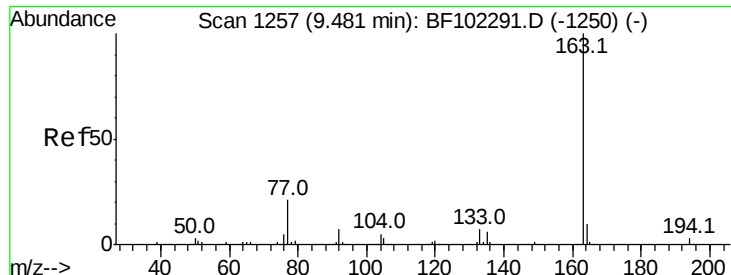
#44
 2-Fluorobiphenyl
 Concen: 75.686 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102418.D
 Acq: 25 Jan 2018 11:37

Tgt Ion:172 Resp: 1224907
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.8 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

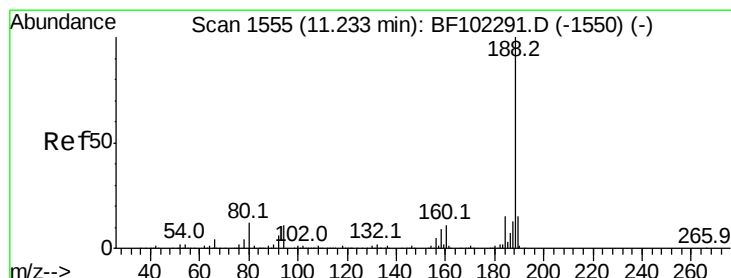
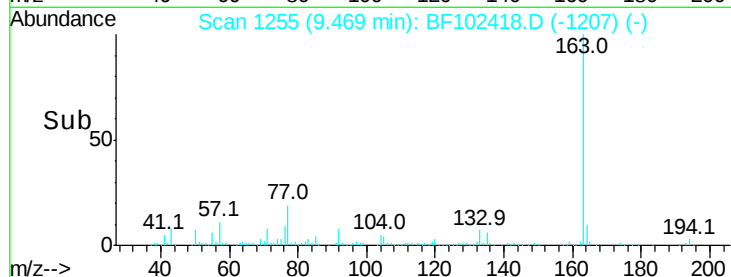
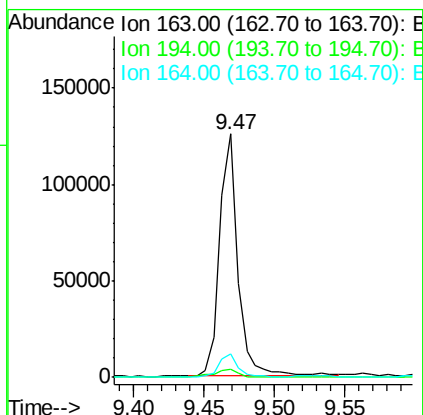
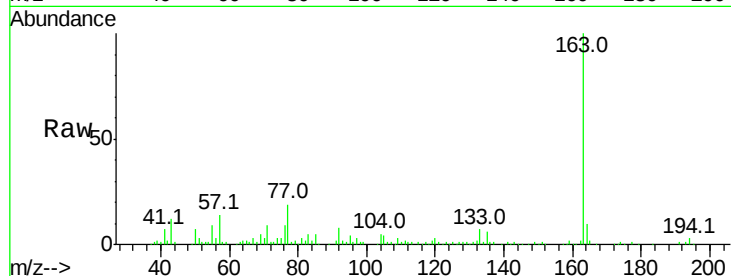




#49
Dimethylphthalate
Concen: 5.860 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102418.D
Acq: 25 Jan 2018 11:37

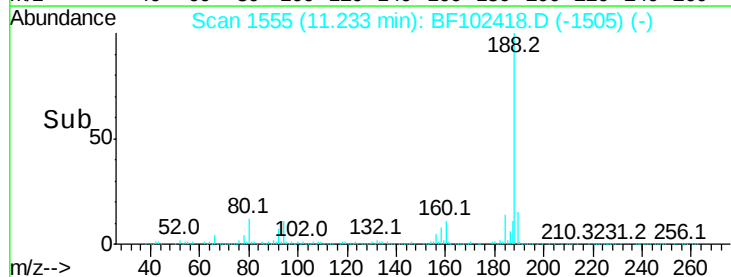
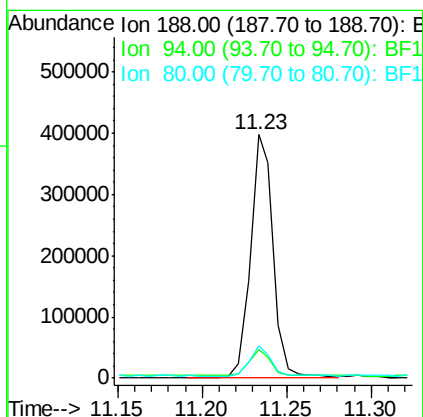
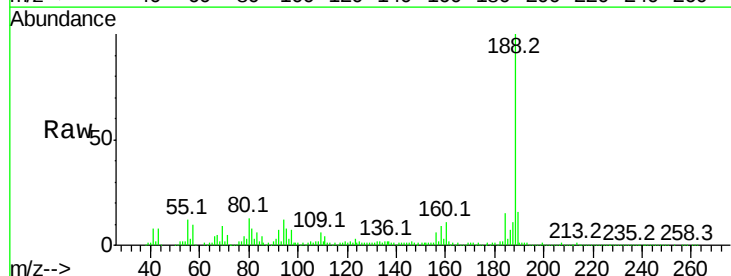
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PIERS

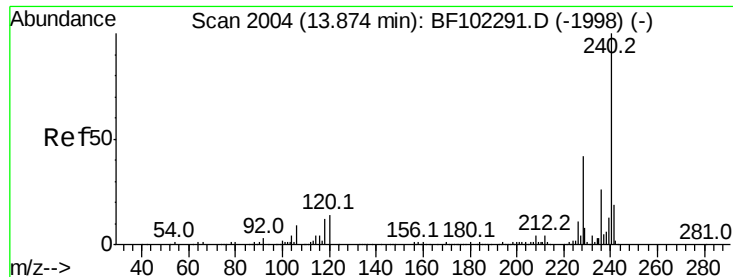
Tot Ion:163 Resp: 115255
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102418.D
Acq: 25 Jan 2018 11:37

Tgt Ion:188 Resp: 372565
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 13.3 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102418.D

Acq: 25 Jan 2018 11:37

Instrument :

BNA_F

ClientSampleId :

CONCRETE-PIERS

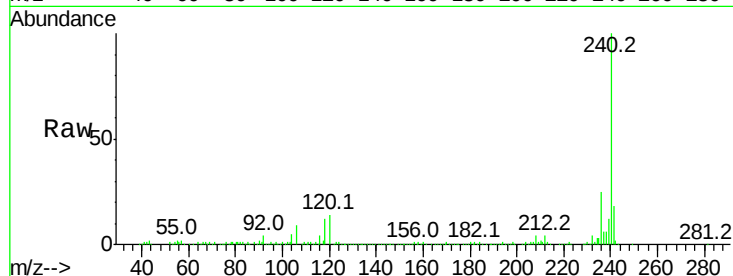
Tot Ion:240 Resp: 282818

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

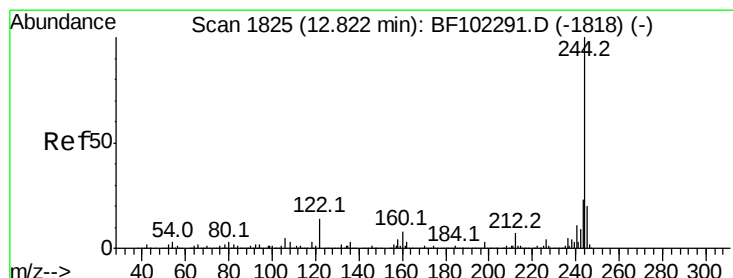
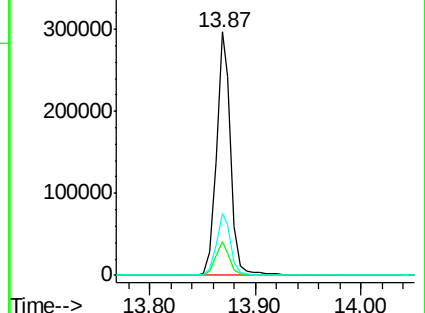
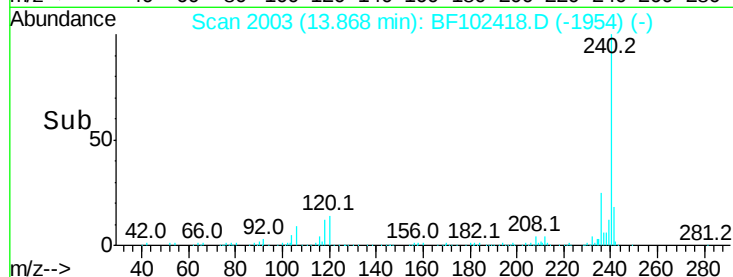
236 25.2 20.7 31.1



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



#78

Terphenyl-d14

Concen: 79.346 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102418.D

Acq: 25 Jan 2018 11:37

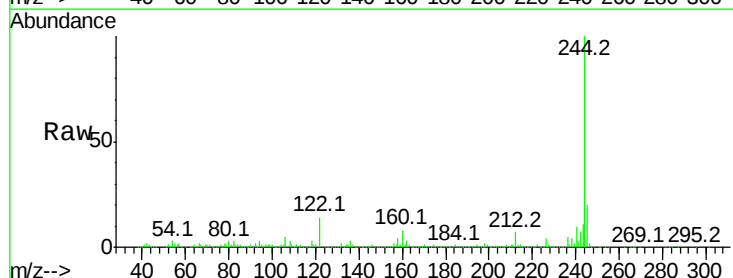
Tgt Ion:244 Resp: 995422

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

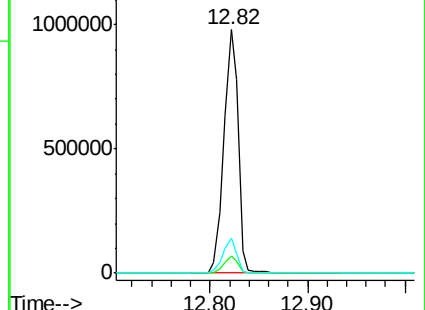
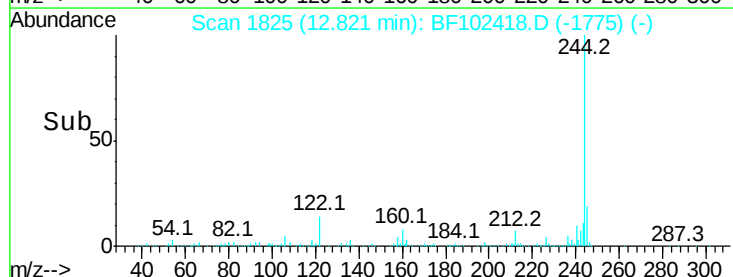
122 14.3 11.0 16.4

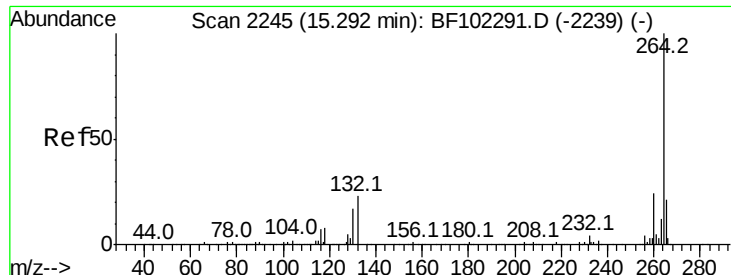


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BF102418.D
Acq: 25 Jan 2018 11:37

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PIERS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	17.5	26.3

