

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102921.D
 Acq On : 12 Feb 2018 15:34
 Operator : SJ/JU
 Sample : J1516-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1

Quant Time: Feb 13 00:46:13 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

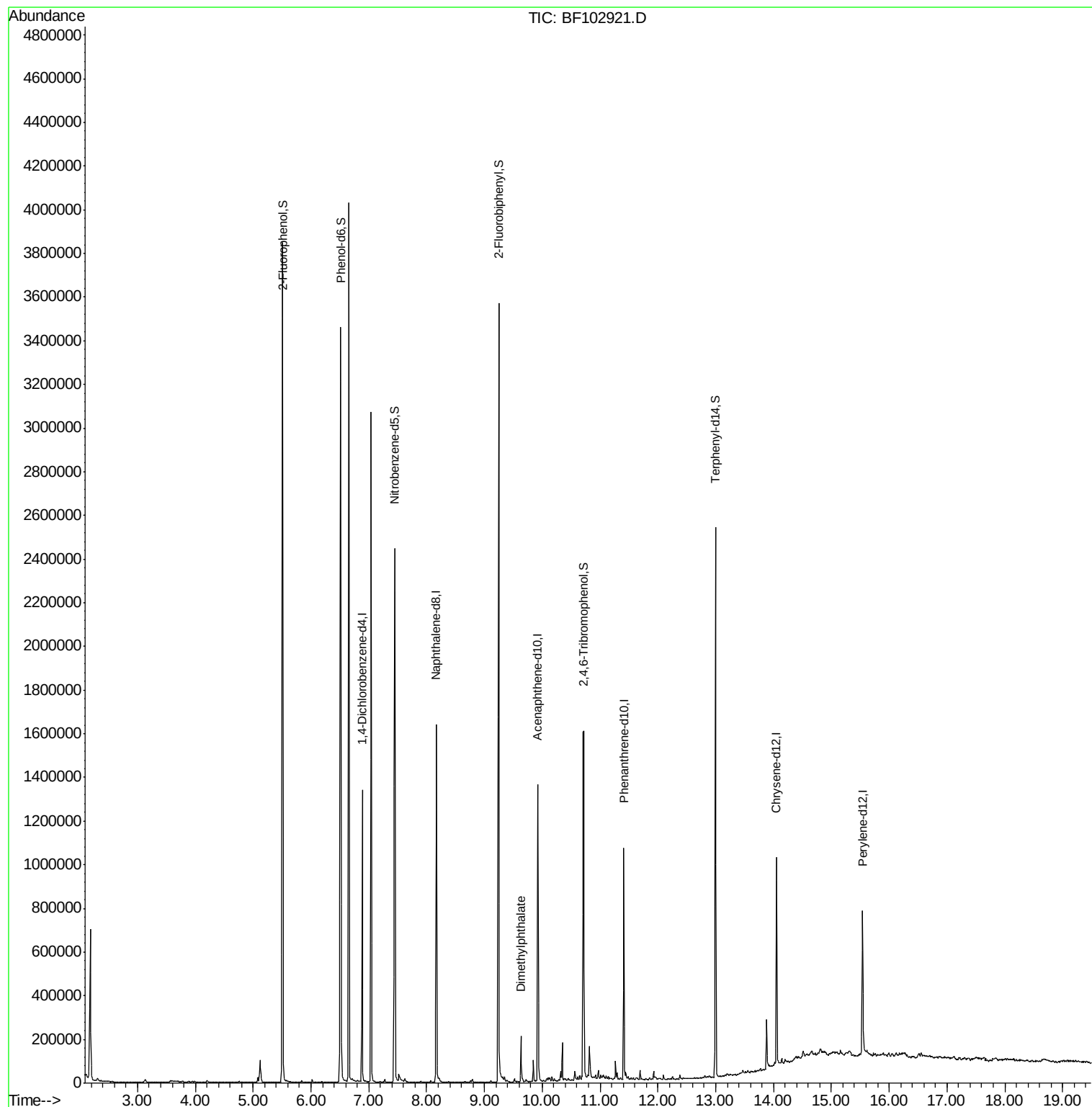
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	173408	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	698012	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	274859	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	372605	20.00	ng	0.00
75) Chrysene-d12	14.05	240	313728	20.00	ng	0.00
86) Perylene-d12	15.54	264	293090	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1090152	95.47	ng	0.02
7) Phenol-d6	6.52	99	1282782	93.30	ng	0.01
23) Nitrobenzene-d5	7.45	82	815036	81.00	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	189781	85.78	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1224150	73.90	ng	0.00
78) Terphenyl-d14	13.00	244	789781	59.61	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	76432	3.566	ng	99

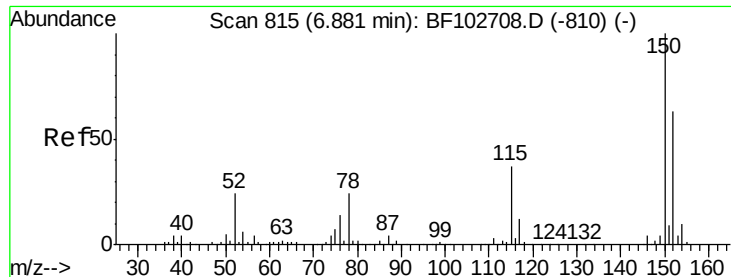
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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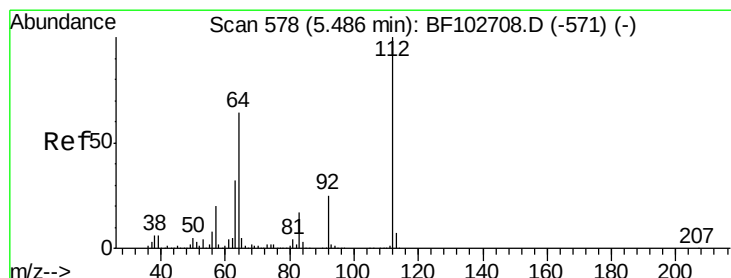
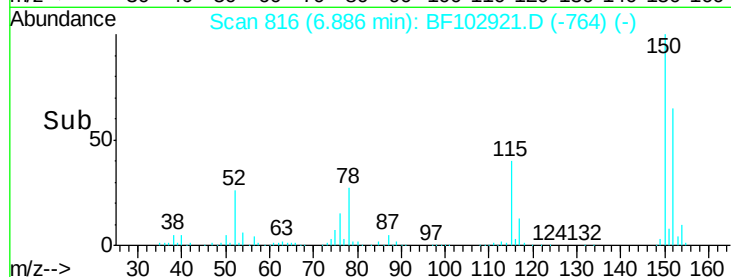
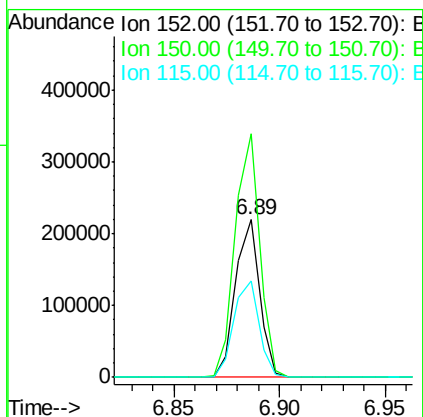
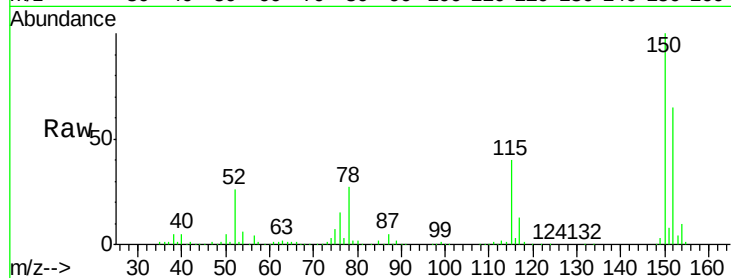


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102921.D
Acq: 12 Feb 2018 15:34

Instrument :
BNA_F
ClientSampleId :
WAVE-1

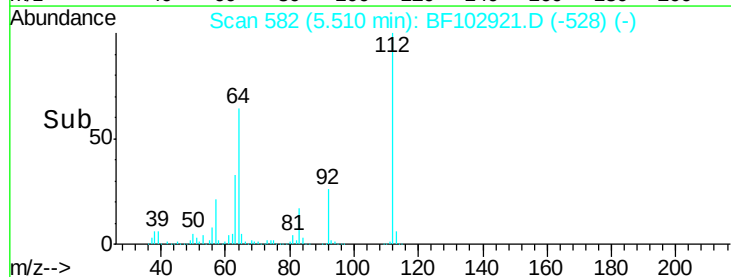
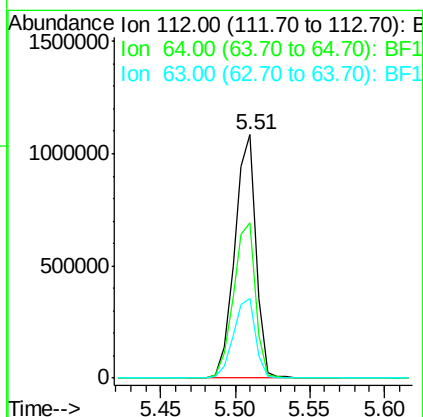
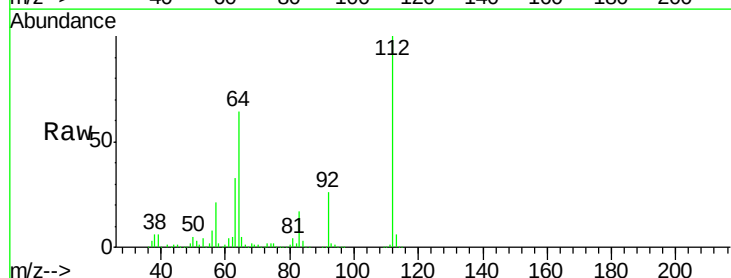
Tot Ion:152 Resp: 173408
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 61.2 50.1 75.1

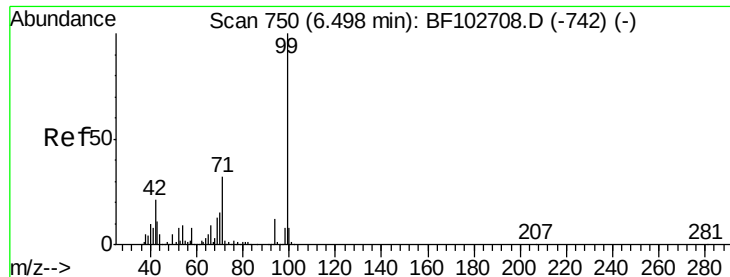


#5

2-Fluorophenol
Concen: 95.473 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF102921.D
Acq: 12 Feb 2018 15:34

Tgt Ion:112 Resp: 1090152
Ion Ratio Lower Upper
112 100
64 63.9 47.9 71.9
63 32.9 23.7 35.5





#7

Phenol-d6

Concen: 93.303 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102921.D

Acq: 12 Feb 2018 15:34

Instrument :

BNA_F

ClientSampled :

WAVE-1

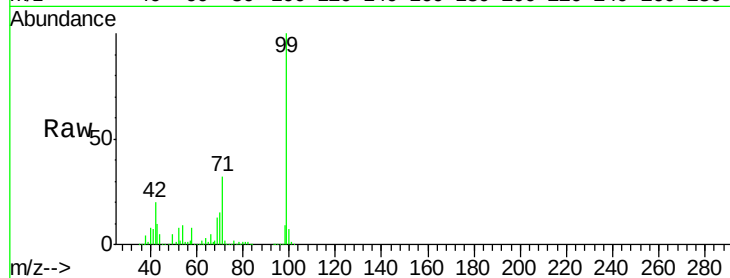
Tot Ion: 99 Resp: 1282782

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

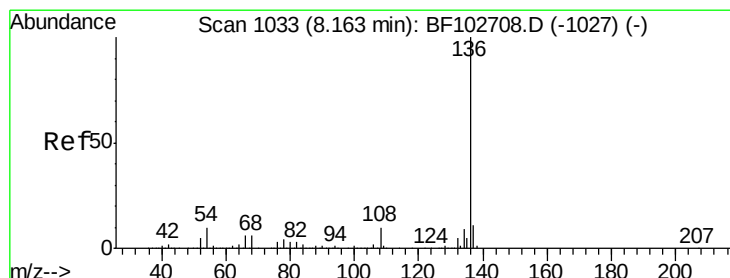
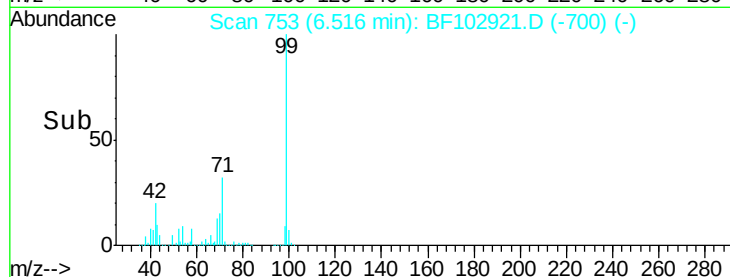
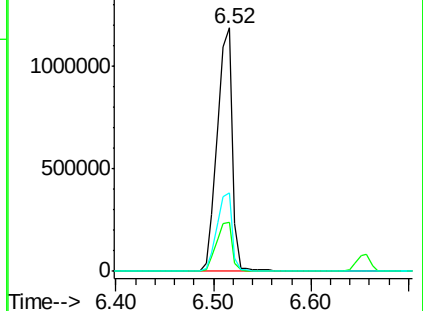
71 32.2 25.4 38.0



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: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102921.D

Acq: 12 Feb 2018 15:34

Tgt Ion: 136 Resp: 698012

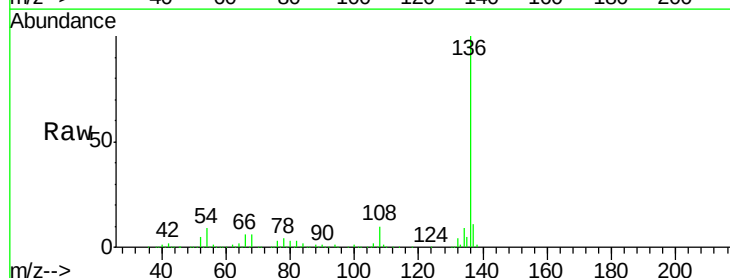
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.3 6.6 9.8

68 6.4 5.0 7.4

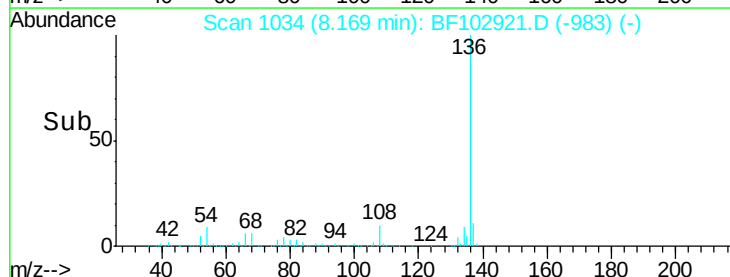
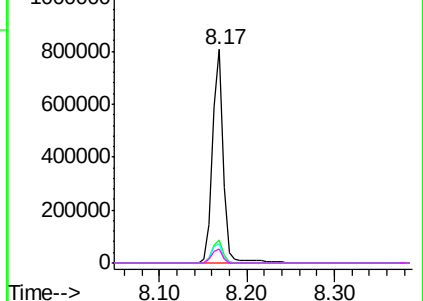


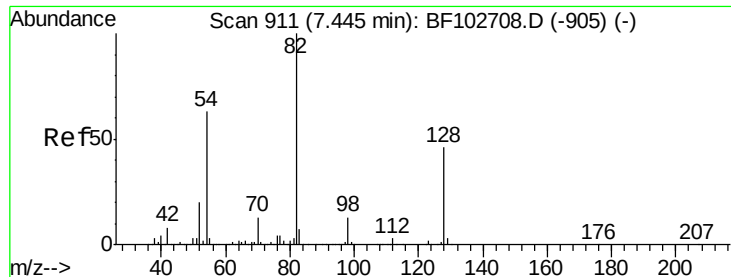
Abundance Ion 136.00 (135.70 to 136.70): E

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

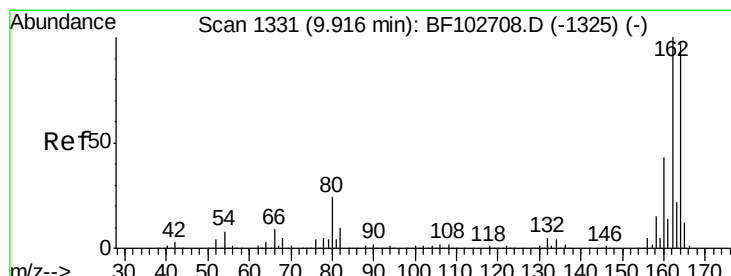
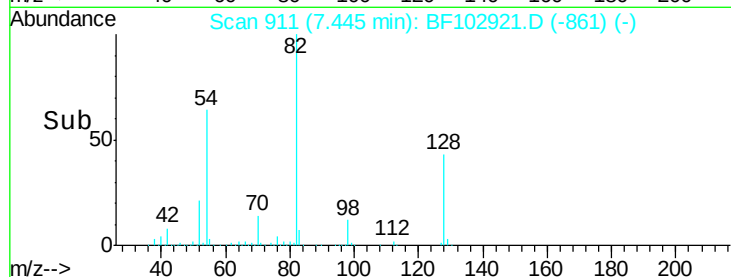
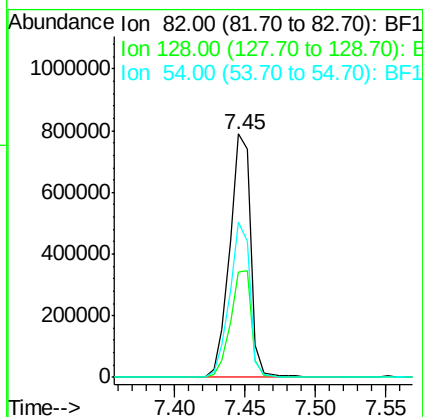
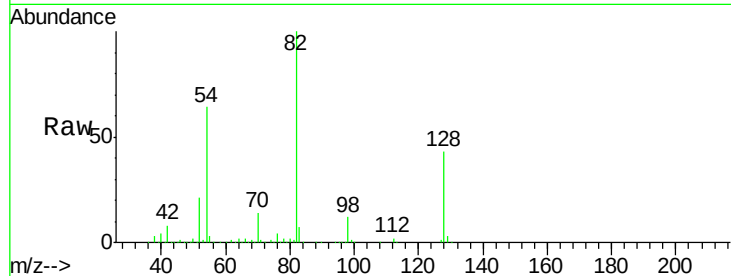




#23
Nitrobenzene-d5
Concen: 81.001 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102921.D
Acq: 12 Feb 2018 15:34

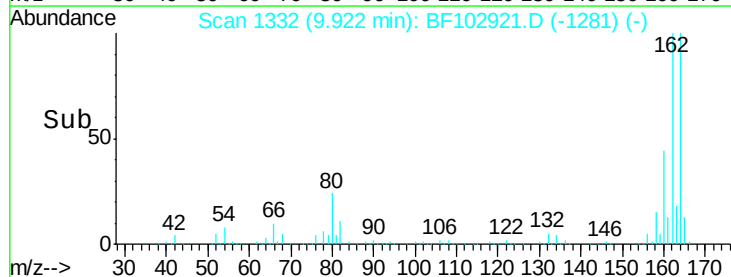
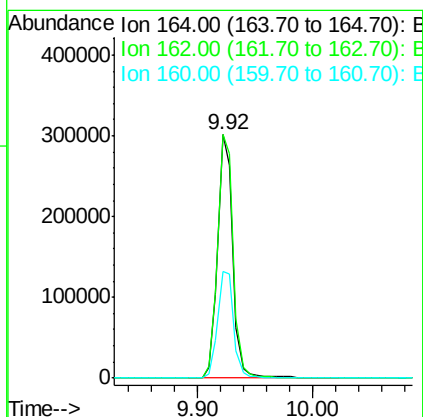
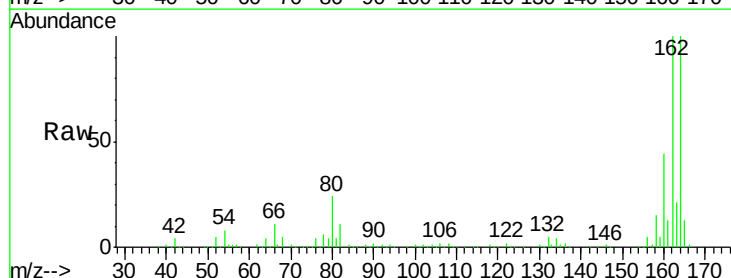
Instrument :
BNA_F
ClientSampleId :
WAVE-1

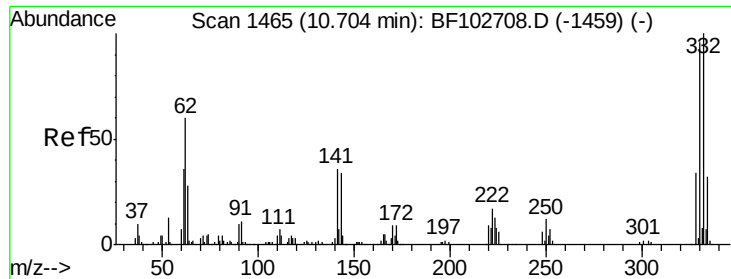
Tot Ion: 82 Resp: 815036
Ion Ratio Lower Upper
82 100
128 43.2 36.1 54.1
54 63.8 41.4 62.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102921.D
Acq: 12 Feb 2018 15:34

Tgt Ion:164 Resp: 274859
Ion Ratio Lower Upper
164 100
162 100.2 86.1 129.1
160 43.9 38.3 57.5

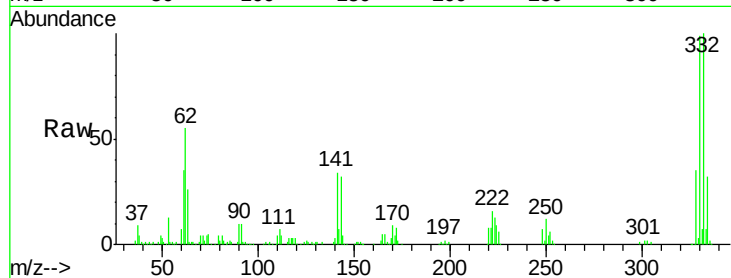




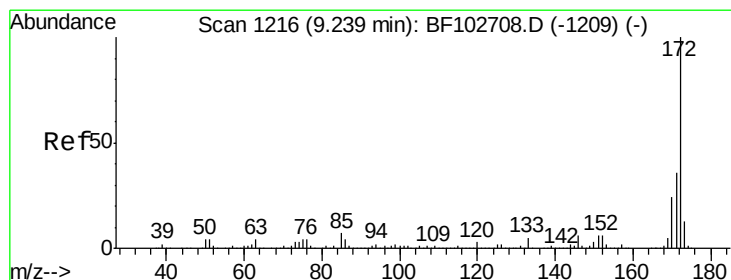
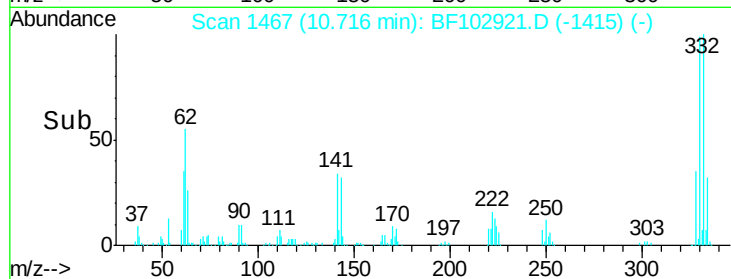
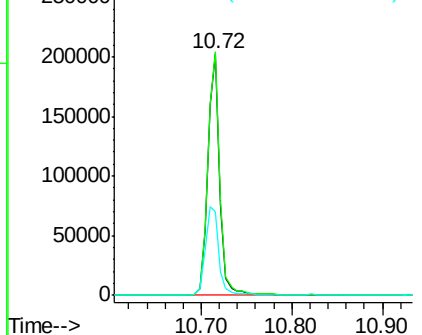
#41
 2,4,6-Tribromophenol
 Concen: 85.785 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102921.D
 Acq: 12 Feb 2018 15:34

Instrument :
 BNA_F
 ClientSampleId :
 WAVE-1

Tot Ion:330 Resp: 189781
 Ion Ratio Lower Upper
 330 100
 332 101.9 77.0 115.6
 141 42.1 29.9 44.9

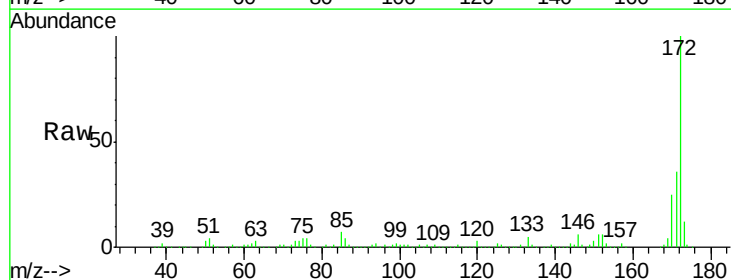


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

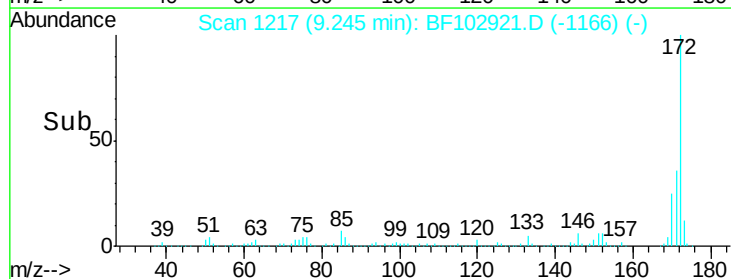
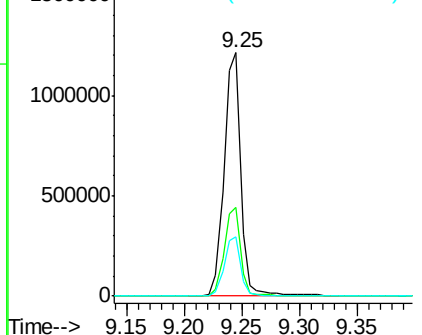


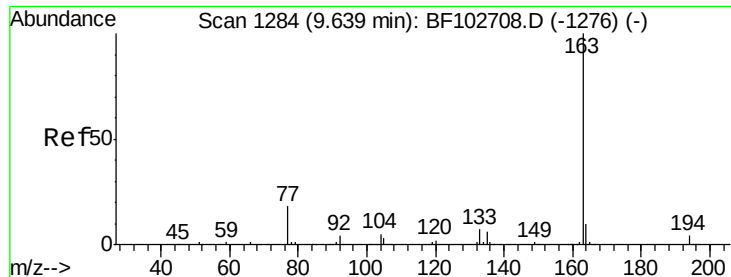
#44
 2-Fluorobiphenyl
 Concen: 73.903 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102921.D
 Acq: 12 Feb 2018 15:34

Tgt Ion:172 Resp: 1224150
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.5 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: 3.566 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102921.D

Acq: 12 Feb 2018 15:34

Instrument :

BNA_F

ClientSampleId :

WAVE-1

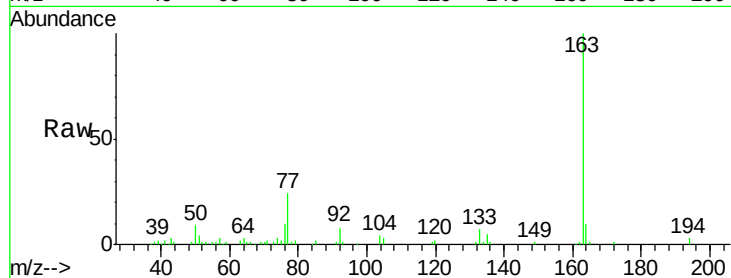
Tot Ion:163 Resp: 76432

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

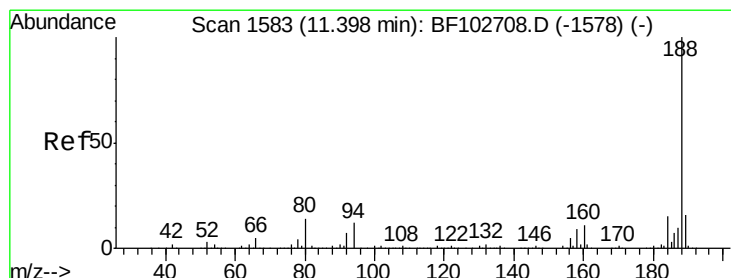
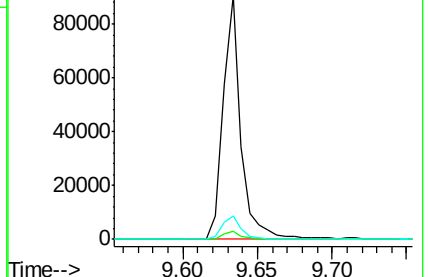
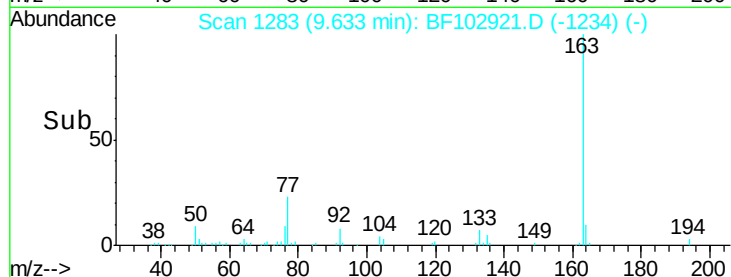
164 9.8 8.2 12.2



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: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF102921.D

Acq: 12 Feb 2018 15:34

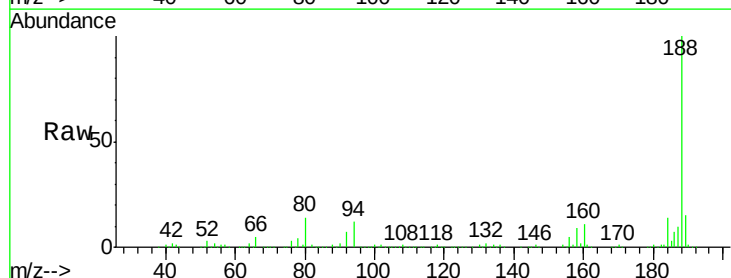
Tgt Ion:188 Resp: 372605

Ion Ratio Lower Upper

188 100

94 12.4 8.5 12.7

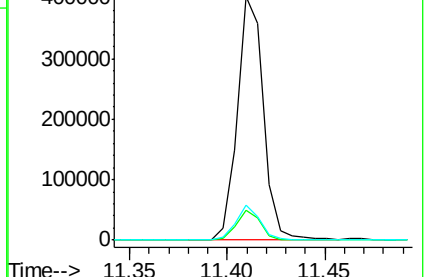
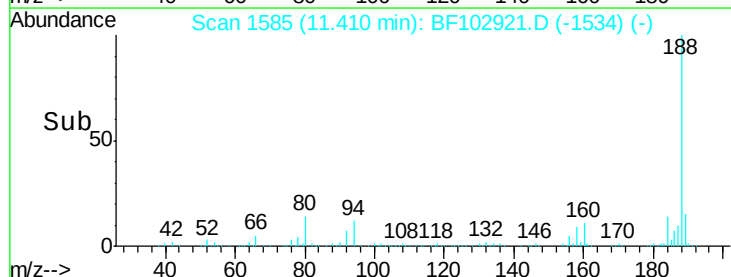
80 14.3 9.2 13.8#

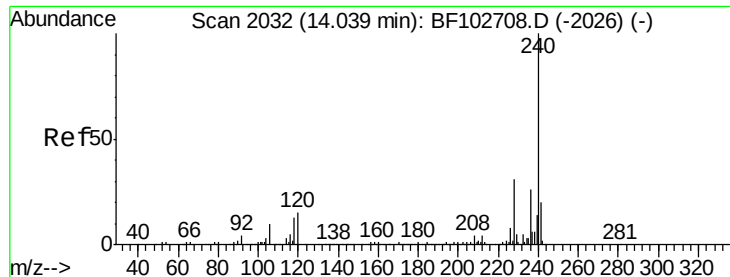


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF102921.D

Acq: 12 Feb 2018 15:34

Instrument :

BNA_F

ClientSampleId :

WAVE-1

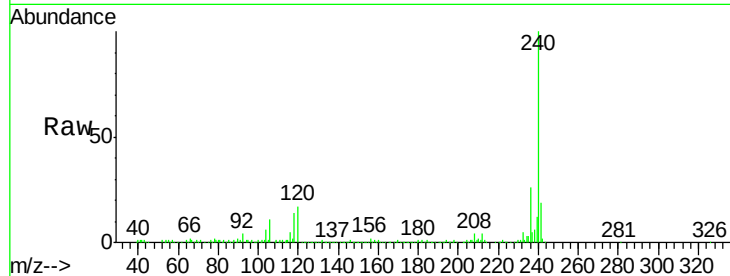
Tot Ion:240 Resp: 313728

Ion Ratio Lower Upper

240 100

120 17.0 9.5 14.3#

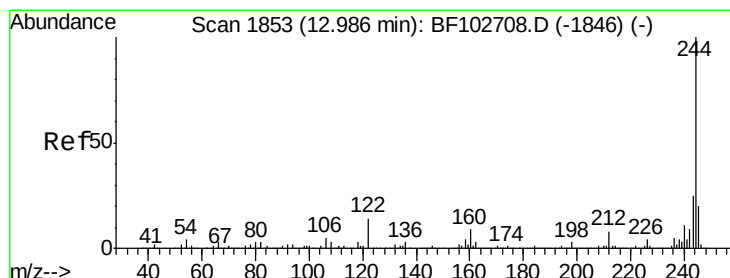
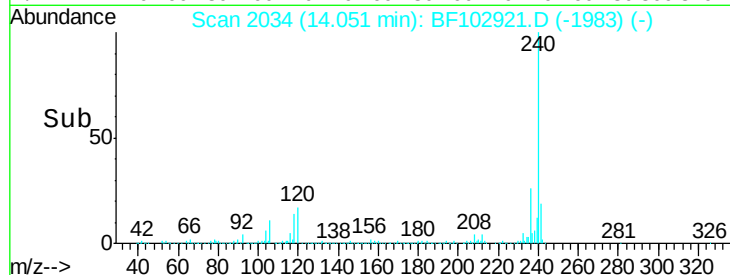
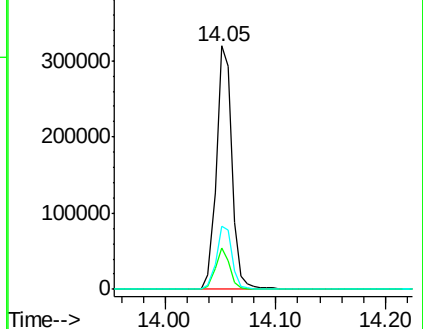
236 26.1 20.7 31.1



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: 59.607 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102921.D

Acq: 12 Feb 2018 15:34

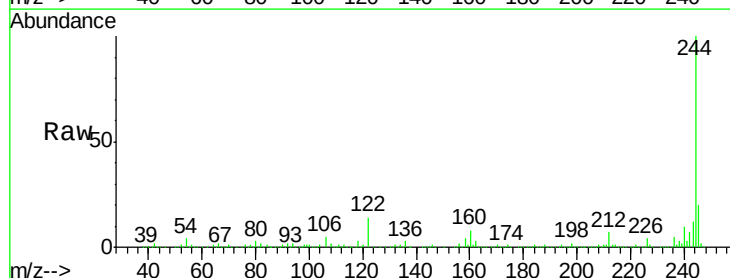
Tgt Ion:244 Resp: 789781

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

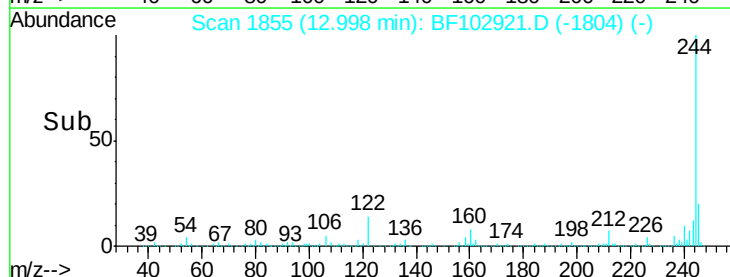
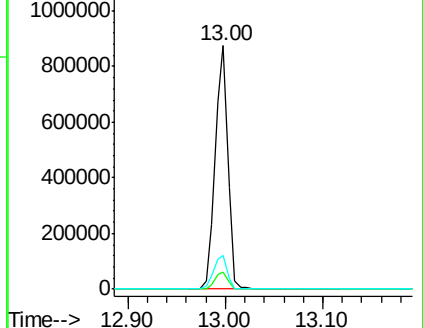
122 13.9 11.0 16.4

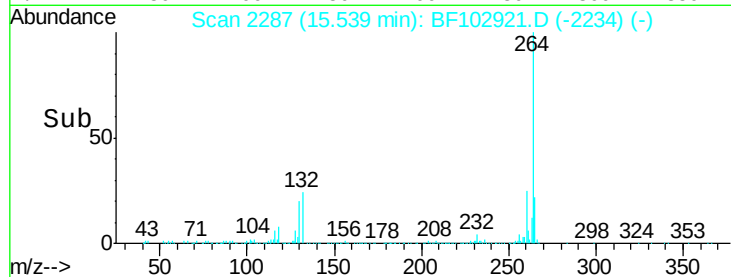
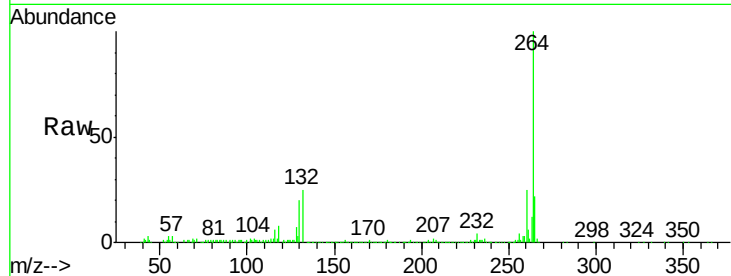
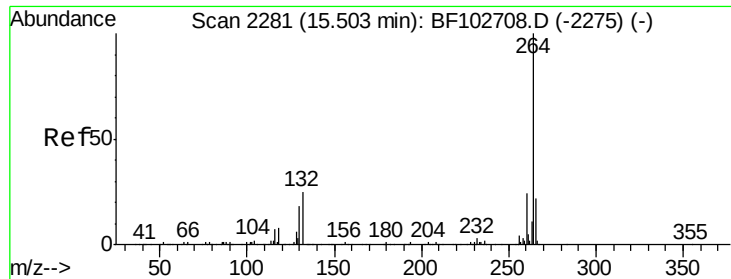


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF102921.D

Acq: 12 Feb 2018 15:34

Instrument :

BNA_F

ClientSampleId :

WAVE-1

Tot Ion:264 Resp: 293090

Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 22.0 17.5 26.3

