

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102926.D
 Acq On : 12 Feb 2018 17:49
 Operator : SJ/JU
 Sample : J1517-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-E

Quant Time: Feb 13 01:16:44 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

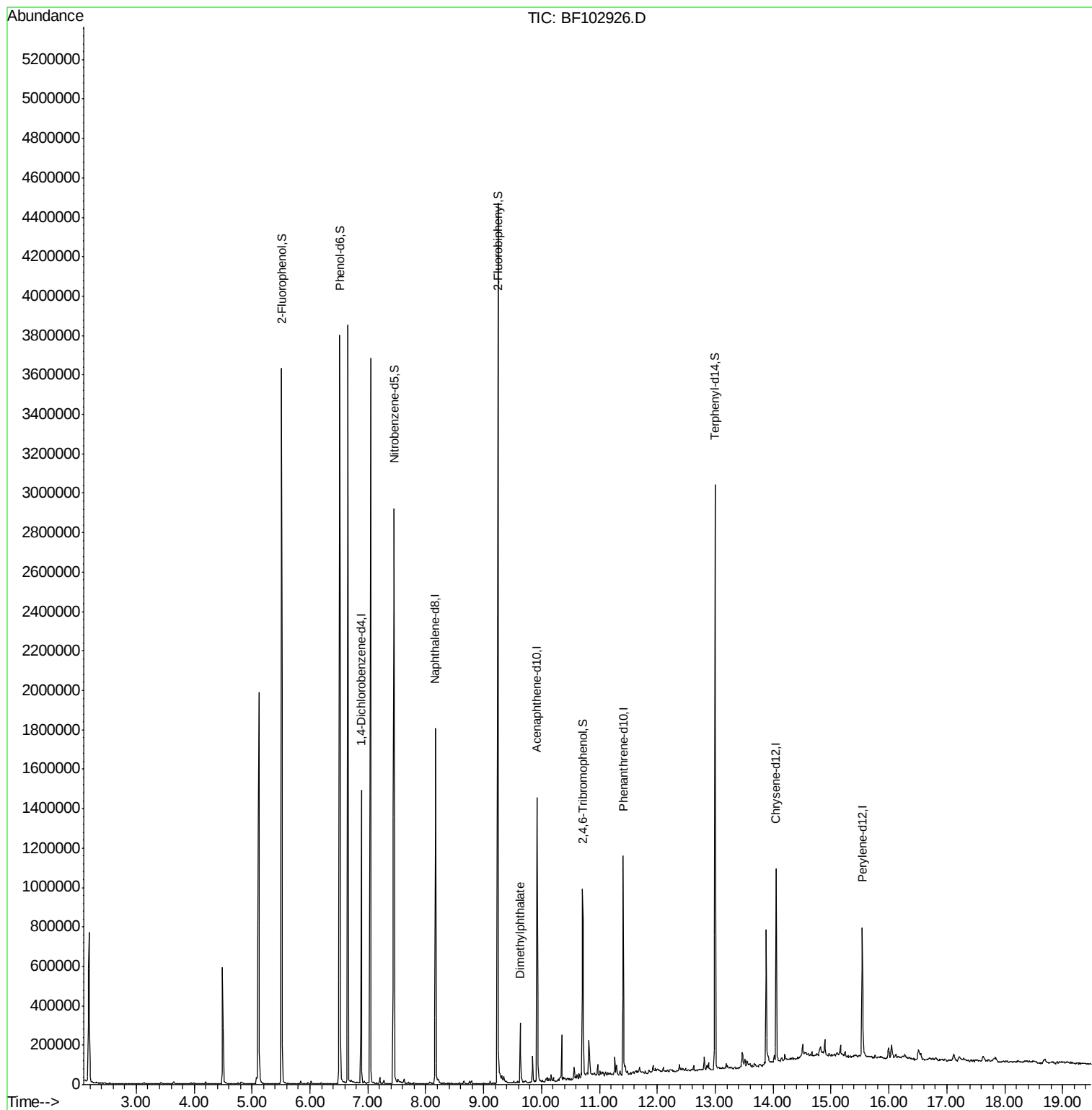
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	190110	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	751045	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	302510	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	409039	20.00	ng	0.00
75) Chrysene-d12	14.06	240	334708	20.00	ng	0.00
86) Perylene-d12	15.54	264	292752	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	943265	75.35	ng	0.02
7) Phenol-d6	6.52	99	1356029	89.97	ng	0.01
23) Nitrobenzene-d5	7.45	82	954172	88.13	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	99970	41.06	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1450996	79.59	ng	0.00
78) Terphenyl-d14	13.00	244	953580	67.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	112449	4.767	ng	Qvalue 99

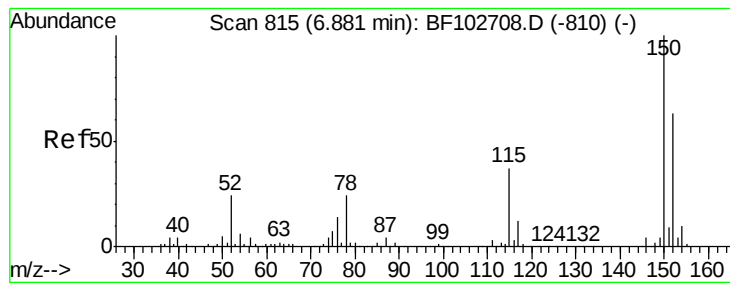
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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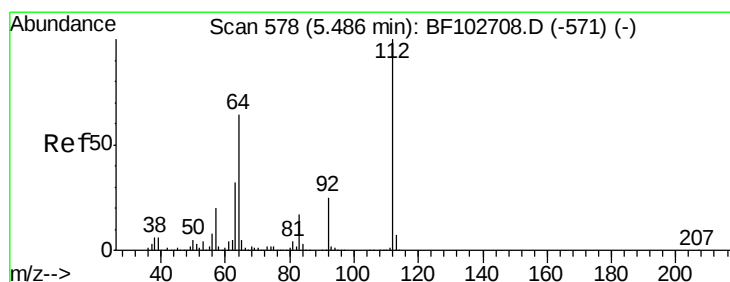
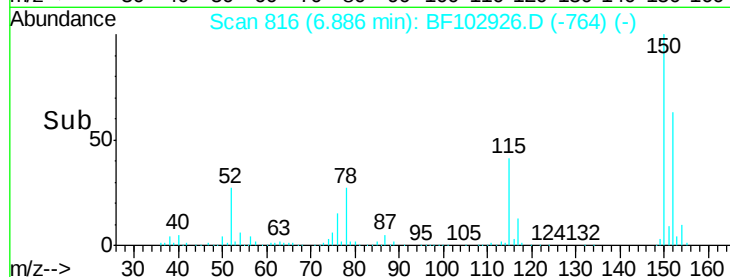
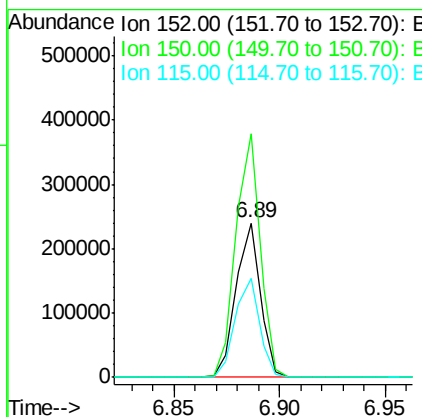
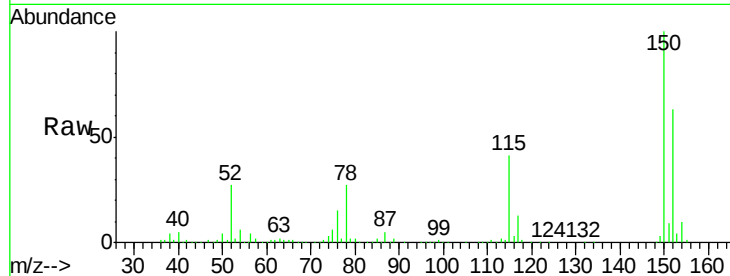


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102926.D
Acq: 12 Feb 2018 17:49

Instrument :
BNA_F
ClientSampleId :
CO-E

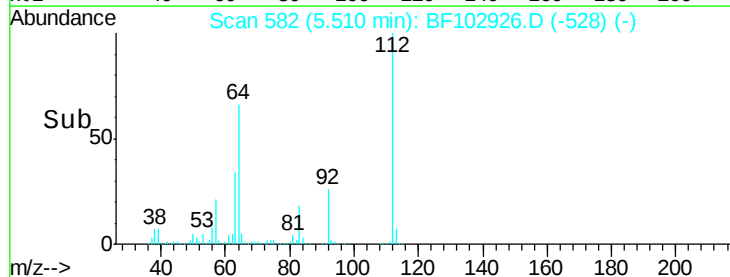
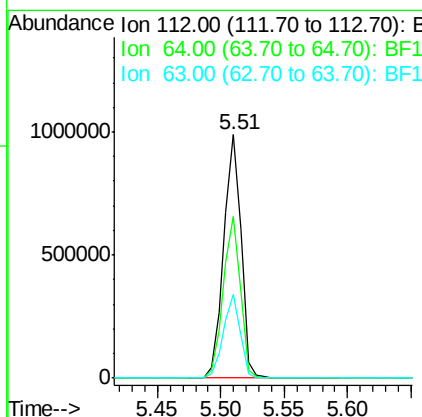
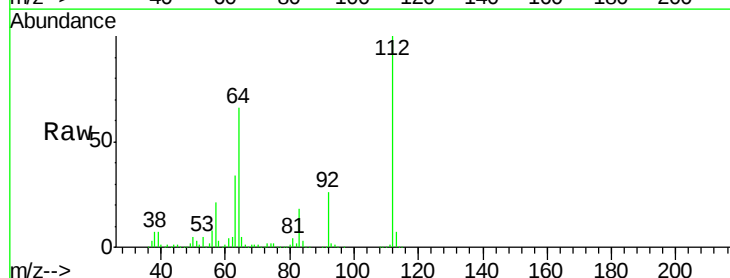
Tot Ion:152 Resp: 190110
Ion Ratio Lower Upper
152 100
150 157.9 124.6 186.8
115 64.3 50.1 75.1

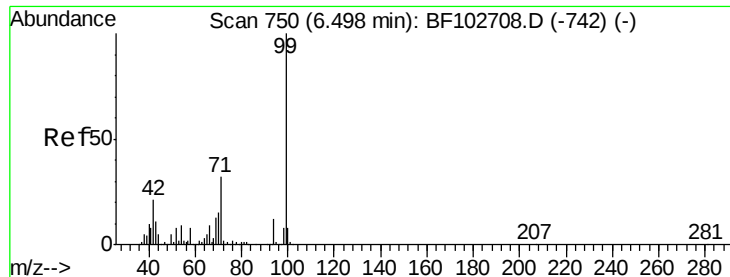


#5

2-Fluorophenol
Concen: 75.351 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF102926.D
Acq: 12 Feb 2018 17:49

Tgt Ion:112 Resp: 943265
Ion Ratio Lower Upper
112 100
64 66.4 47.9 71.9
63 34.3 23.7 35.5





#7

Phenol-d6

Concen: 89.965 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102926.D

Acq: 12 Feb 2018 17:49

Instrument :

BNA_F

ClientSampleId :

CO-E

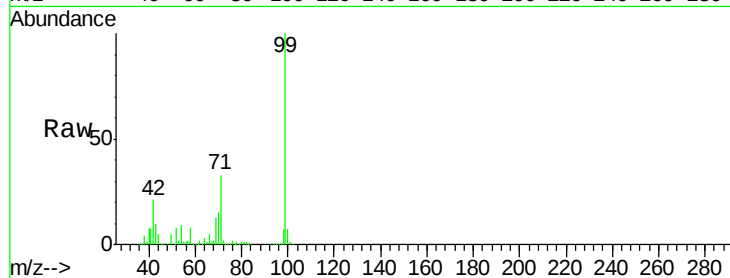
Tot Ion: 99 Resp: 1356029

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

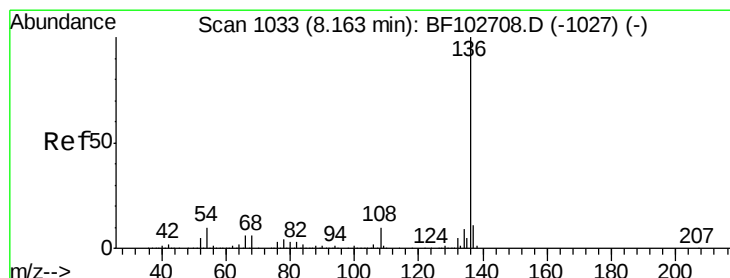
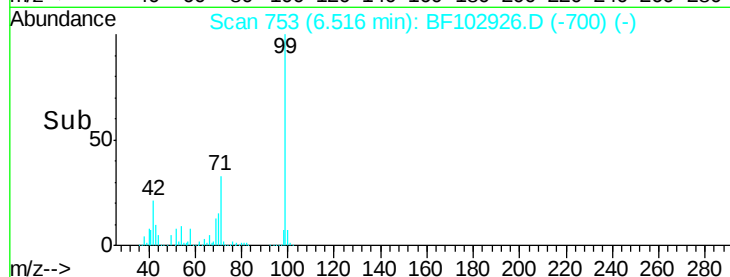
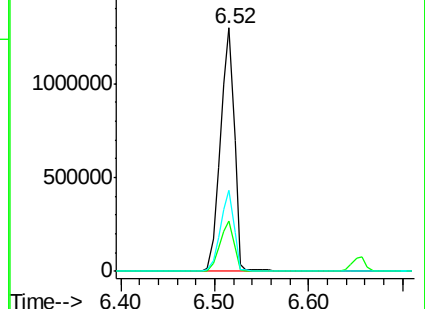
71 33.2 25.4 38.0



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: BF102926.D

Acq: 12 Feb 2018 17:49

Tgt Ion: 136 Resp: 751045

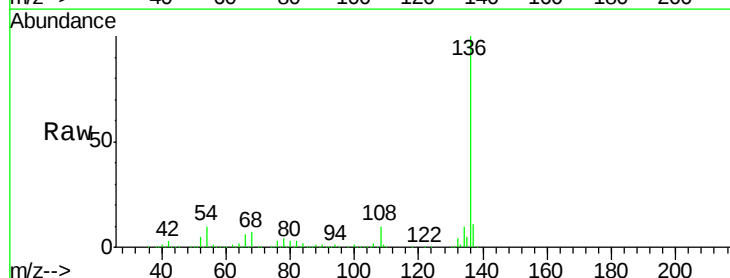
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.6 6.6 9.8

68 6.6 5.0 7.4

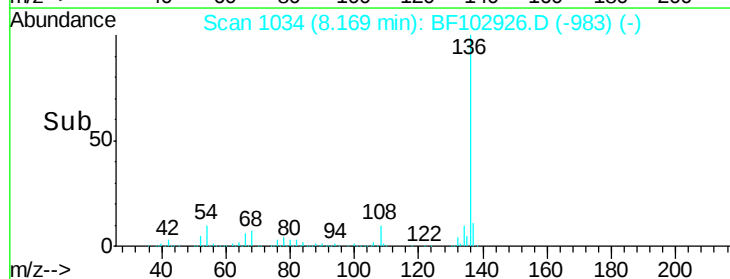
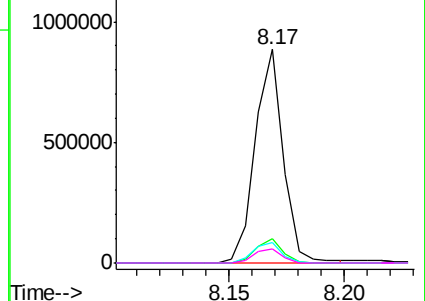


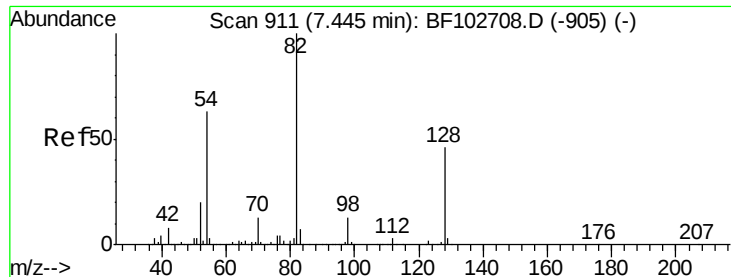
Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.133 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF102926.D

Acq: 12 Feb 2018 17:49

Instrument :

BNA_F

ClientSampleId :

CO-E

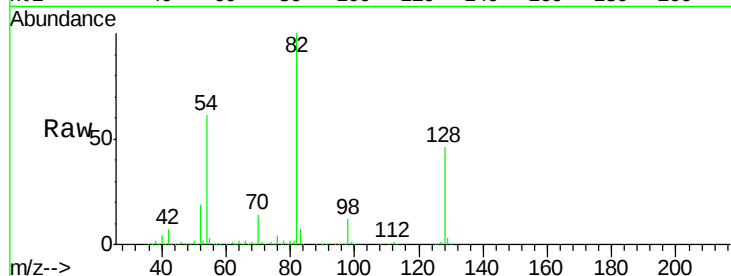
Tot Ion: 82 Resp: 954172

Ion Ratio Lower Upper

82 100

128 46.0 36.1 54.1

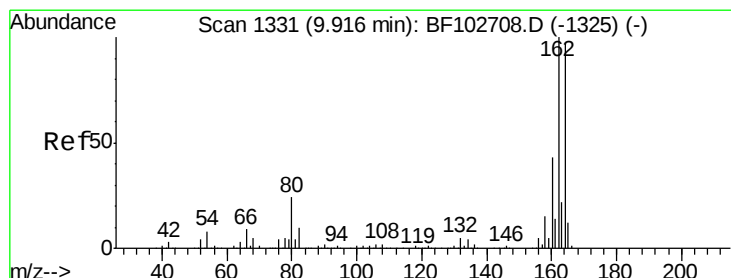
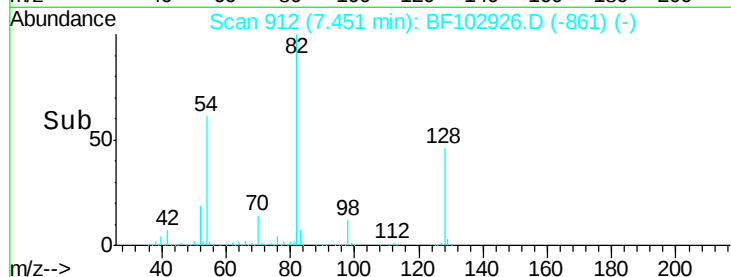
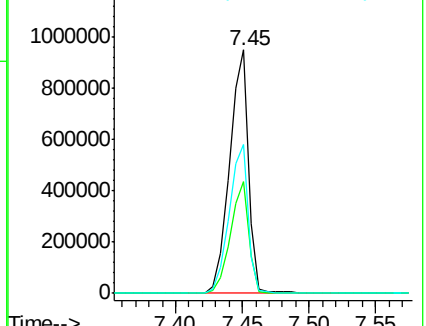
54 61.1 41.4 62.2



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: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF102926.D

Acq: 12 Feb 2018 17:49

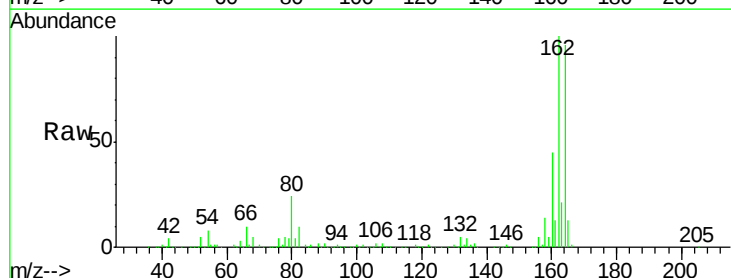
Tgt Ion:164 Resp: 302510

Ion Ratio Lower Upper

164 100

162 104.1 86.1 129.1

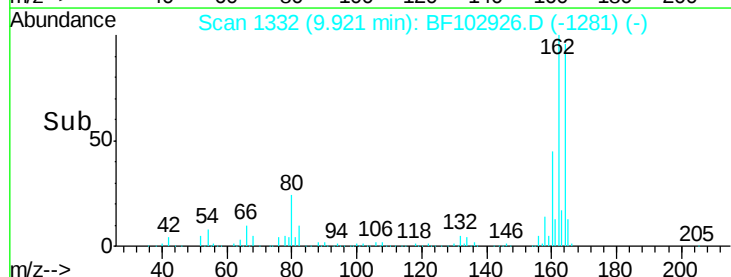
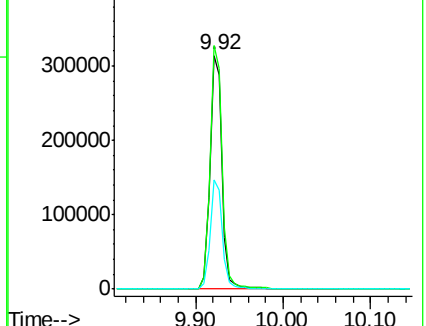
160 46.7 38.3 57.5

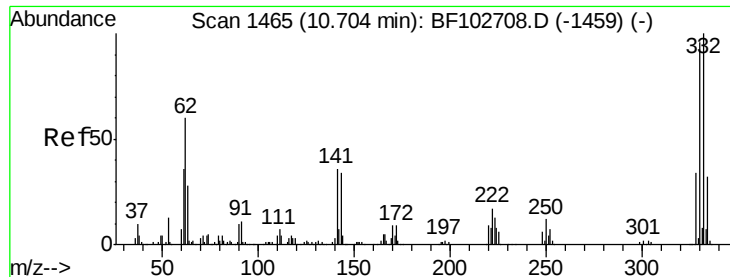


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

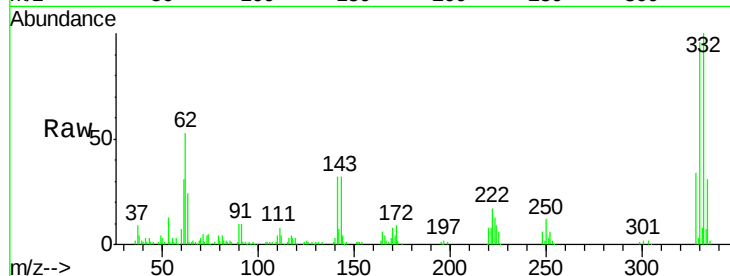




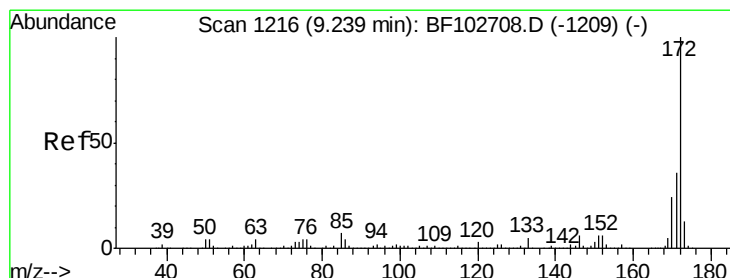
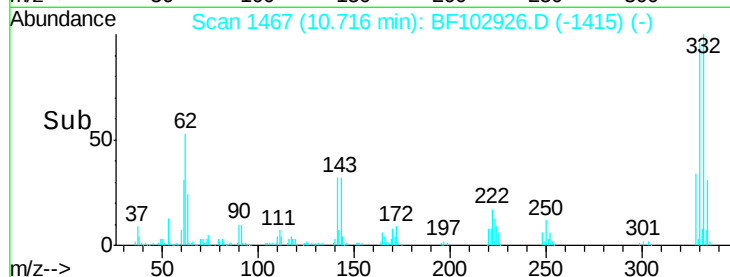
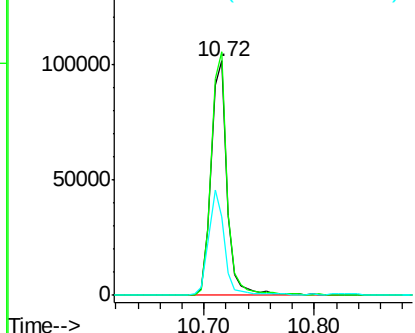
#41
 2,4,6-Tribromophenol
 Concen: 41.058 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102926.D
 Acq: 12 Feb 2018 17:49

Instrument :
 BNA_F
 ClientSampled :
 CO-E

Tot Ion:330 Resp: 99970
 Ion Ratio Lower Upper
 330 100
 332 103.2 77.0 115.6
 141 44.5 29.9 44.9

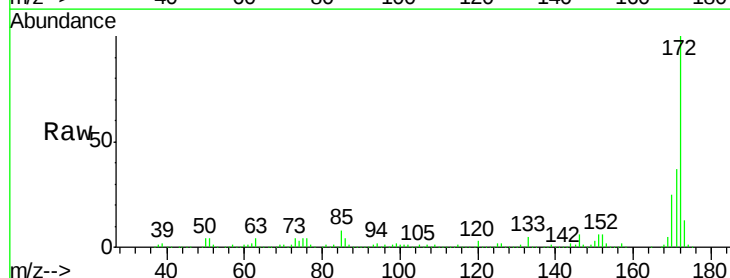


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

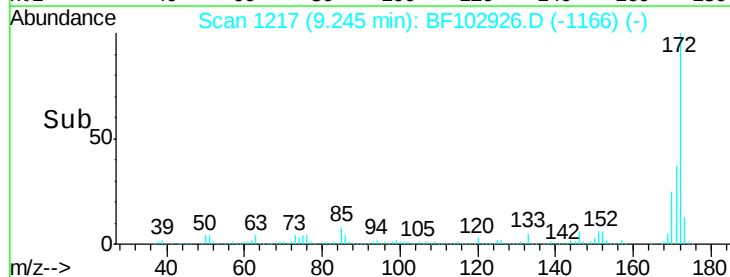
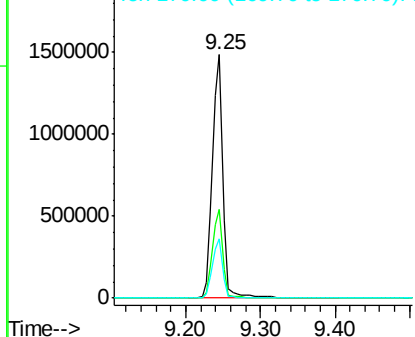


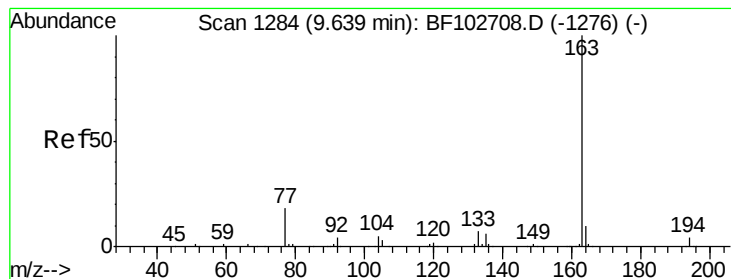
#44
 2-Fluorobiphenyl
 Concen: 79.591 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102926.D
 Acq: 12 Feb 2018 17:49

Tgt Ion:172 Resp: 1450996
 Ion Ratio Lower Upper
 172 100
 171 36.6 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: 4.767 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102926.D

Acq: 12 Feb 2018 17:49

Instrument :

BNA_F

ClientSampleId :

CO-E

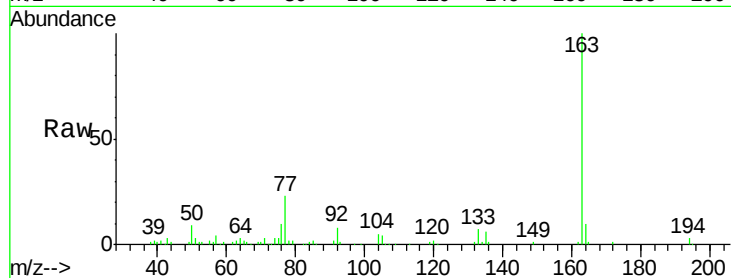
Tot Ion:163 Resp: 112449

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

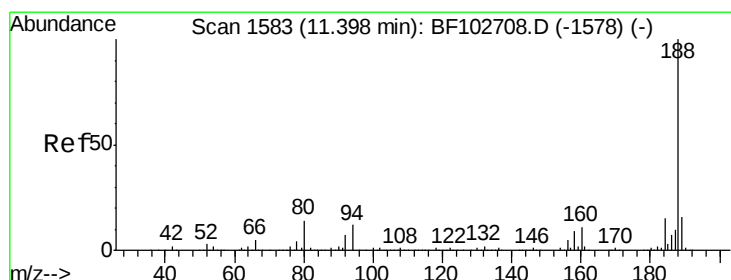
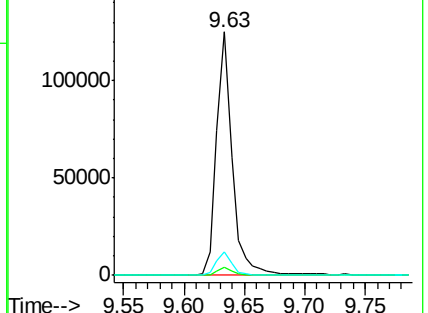
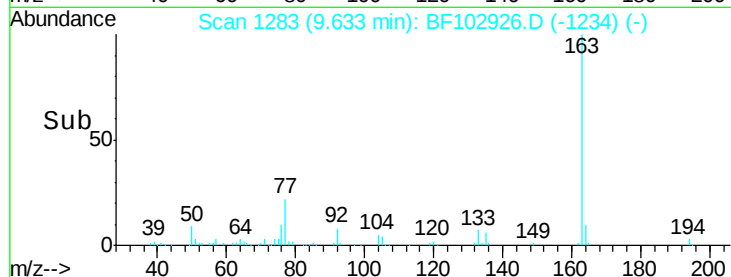
164 9.6 8.2 12.2



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: BF102926.D

Acq: 12 Feb 2018 17:49

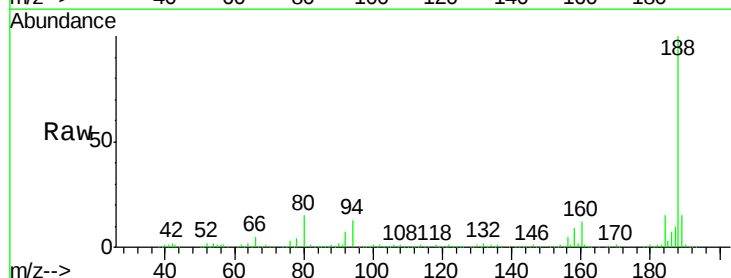
Tgt Ion:188 Resp: 409039

Ion Ratio Lower Upper

188 100

94 13.3 8.5 12.7#

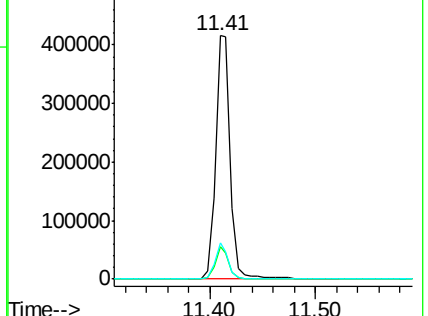
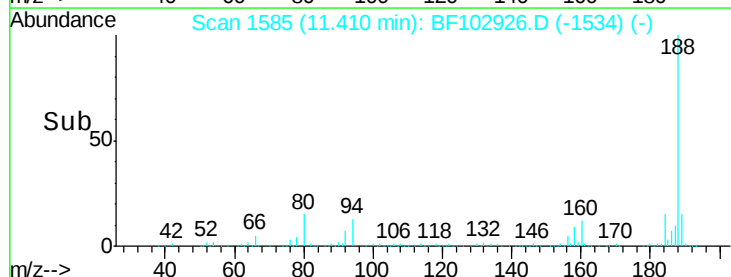
80 14.7 9.2 13.8#

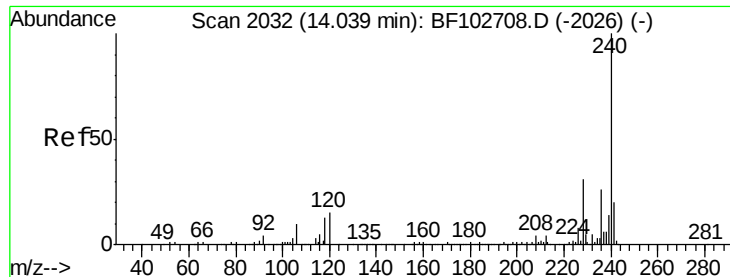


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF102926.D

Acq: 12 Feb 2018 17:49

Instrument :

BNA_F

ClientSampleId :

CO-E

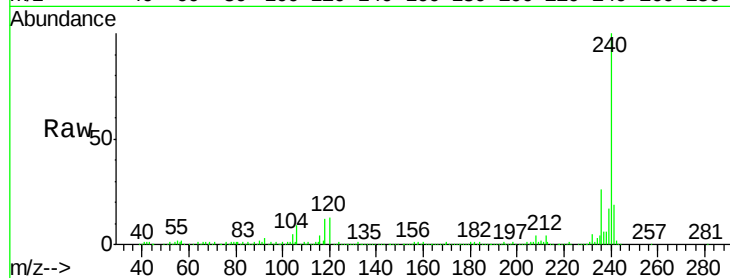
Tot Ion:240 Resp: 334708

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

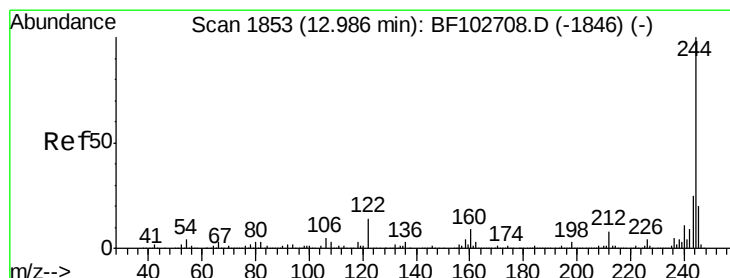
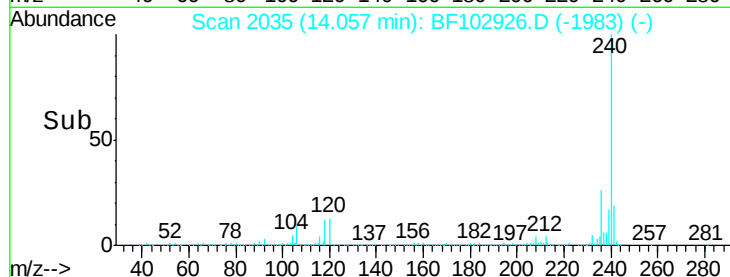
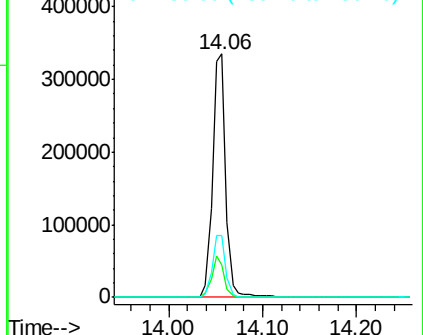
236 25.5 20.7 31.1



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: 67.458 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102926.D

Acq: 12 Feb 2018 17:49

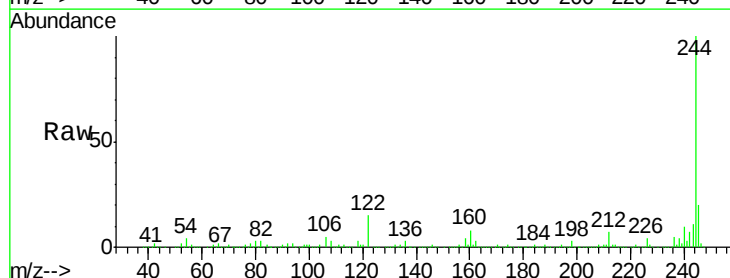
Tgt Ion:244 Resp: 953580

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

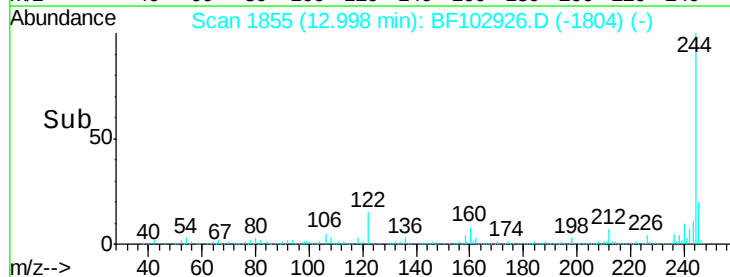
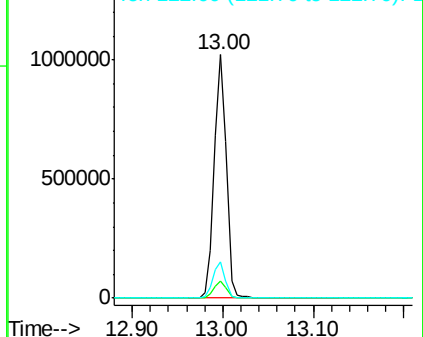
122 14.7 11.0 16.4

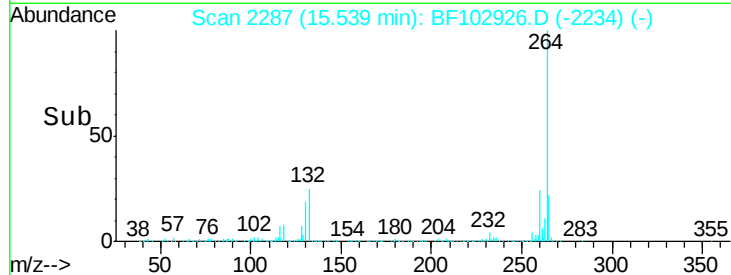
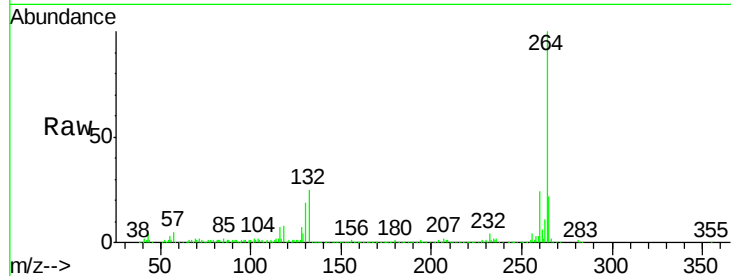
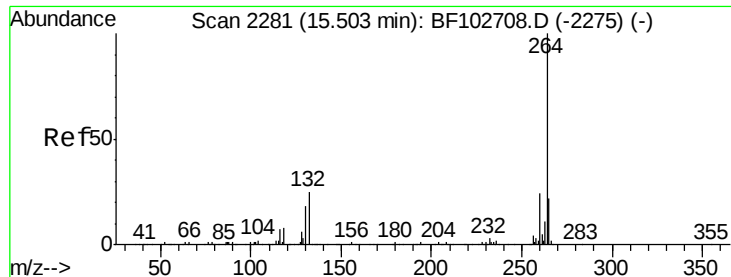


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF102926.D
Acq: 12 Feb 2018 17:49

Instrument :
BNA_F
ClientSampleId :
CO-E

Tot Ion:	264	Resp:	292752
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.5	26.3

