

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102909.D
 Acq On : 12 Feb 2018 10:08
 Operator : SJ/JU
 Sample : J1501-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-6817

Quant Time: Feb 12 12:05:00 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

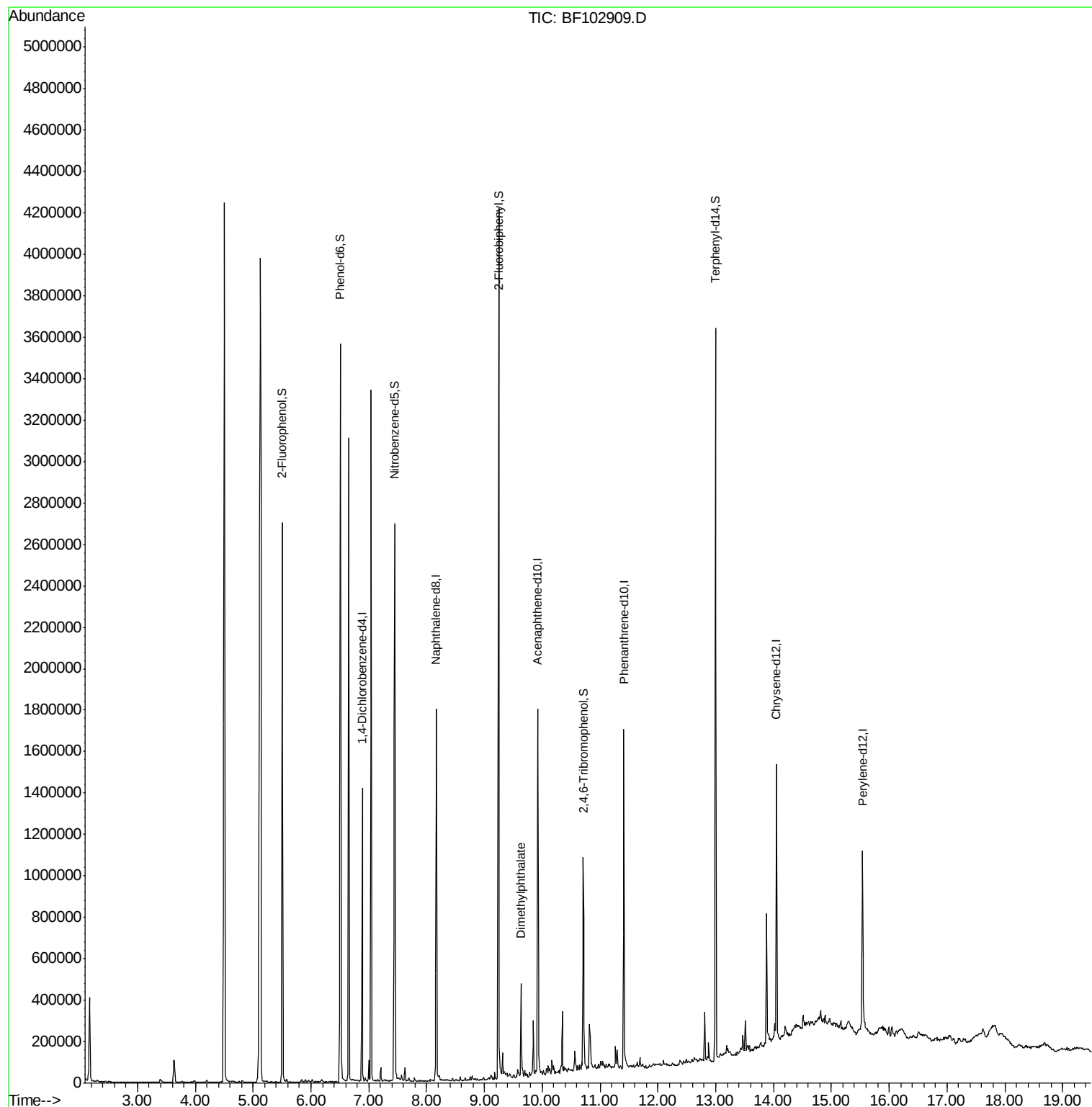
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	190810	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	810157	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	366793	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	611617	20.00	ng	0.00
75) Chrysene-d12	14.05	240	430273	20.00	ng	0.00
86) Perylene-d12	15.54	264	401382	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	661412	52.64	ng	0.01
7) Phenol-d6	6.51	99	1329694	87.89	ng	0.00
23) Nitrobenzene-d5	7.45	82	893829	76.54	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	101119	34.25	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1431585	64.76	ng	0.00
78) Terphenyl-d14	13.00	244	1198929	65.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	152084	5.318	ng	Qvalue 100

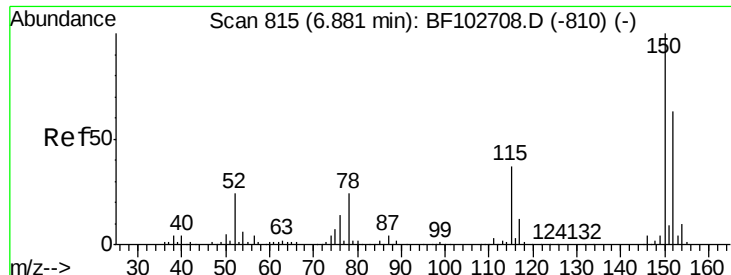
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF102909.D

Acq: 12 Feb 2018 10:08

Instrument :

BNA_F

ClientSampleId :

CO-6817

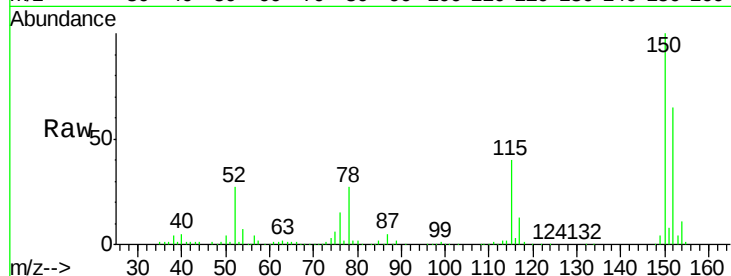
Tot Ion:152 Resp: 190810

Ion Ratio Lower Upper

152 100

150 154.0 124.6 186.8

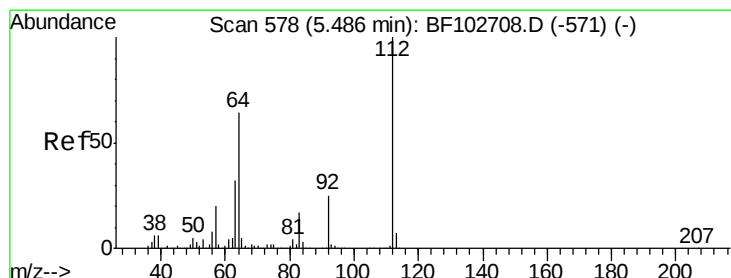
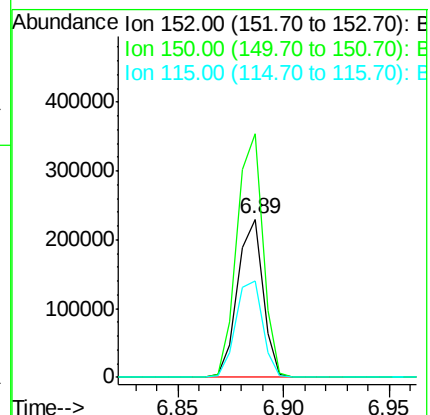
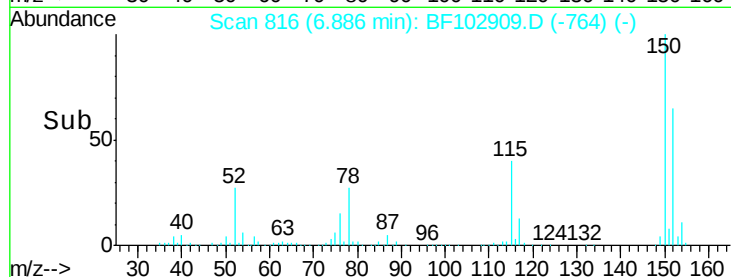
115 60.8 50.1 75.1



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: 52.642 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF102909.D

Acq: 12 Feb 2018 10:08

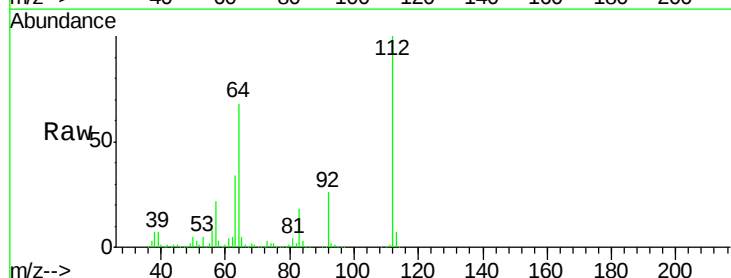
Tgt Ion:112 Resp: 661412

Ion Ratio Lower Upper

112 100

64 67.8 47.9 71.9

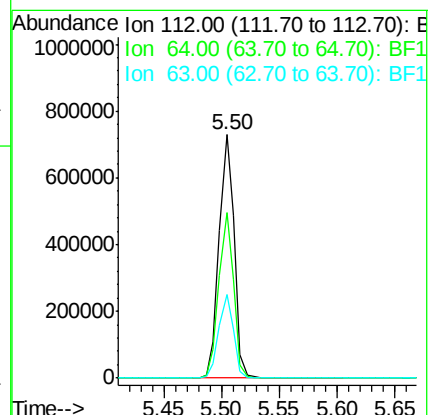
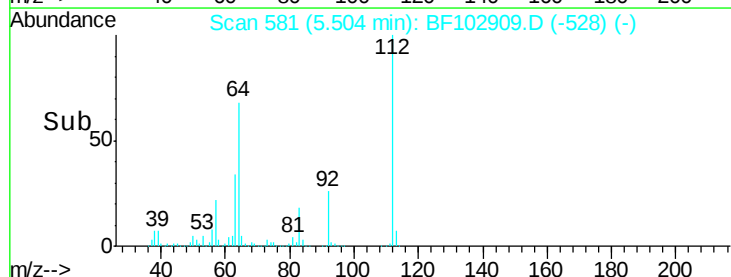
63 34.2 23.7 35.5



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: 87.895 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102909.D

Acq: 12 Feb 2018 10:08

Instrument :

BNA_F

ClientSampleId :

CO-6817

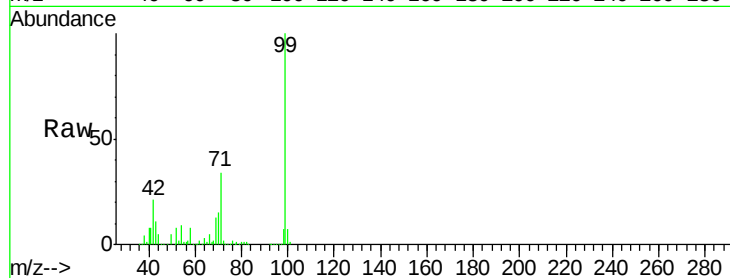
Tot Ion: 99 Resp: 1329694

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

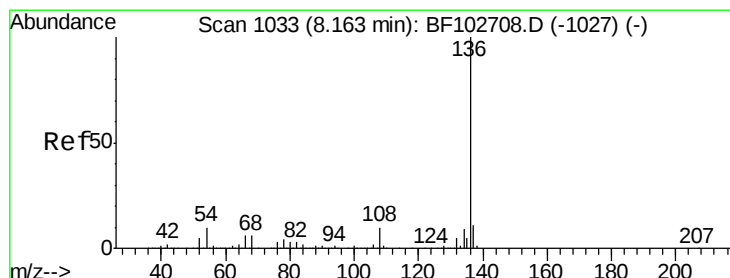
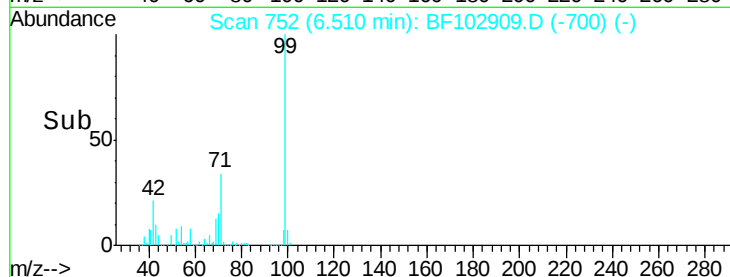
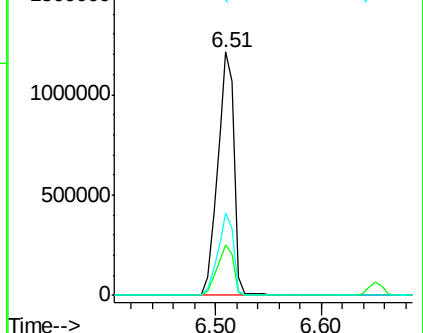
71 33.6 25.4 38.0



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: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102909.D

Acq: 12 Feb 2018 10:08

Tgt Ion: 136 Resp: 810157

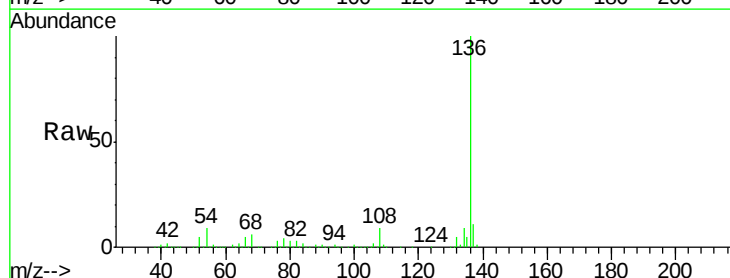
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.2 6.6 9.8

68 6.4 5.0 7.4

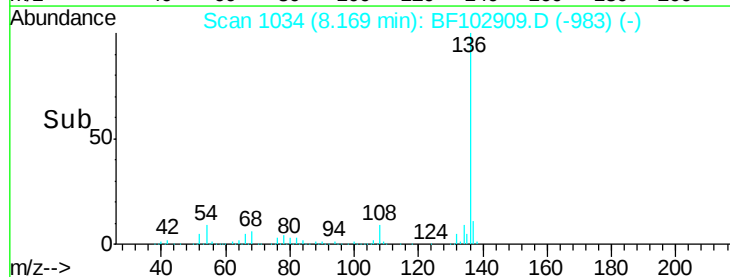
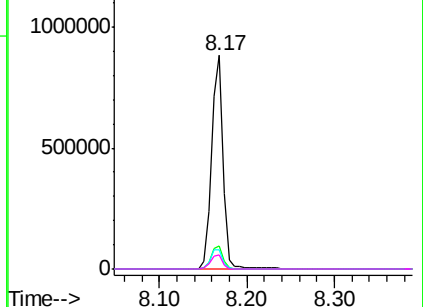


Abundance Ion 136.00 (135.70 to 136.70): E

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

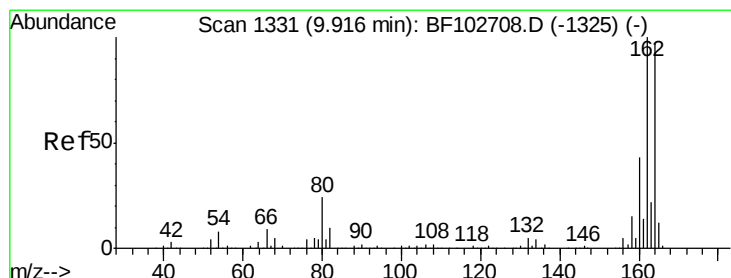
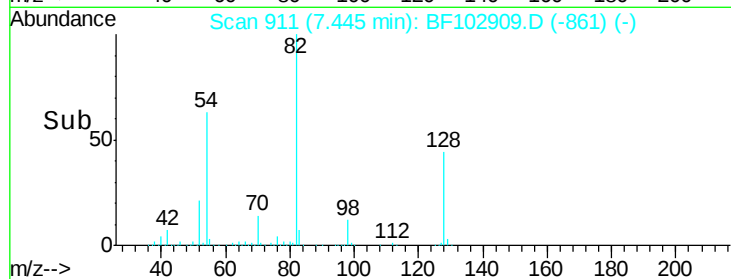
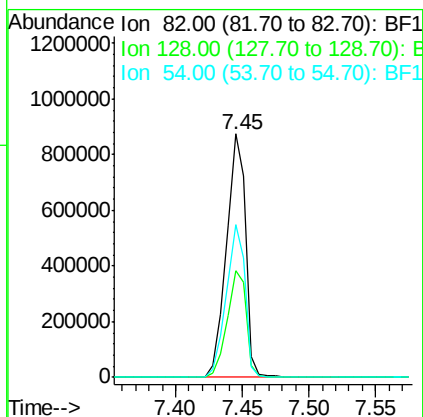
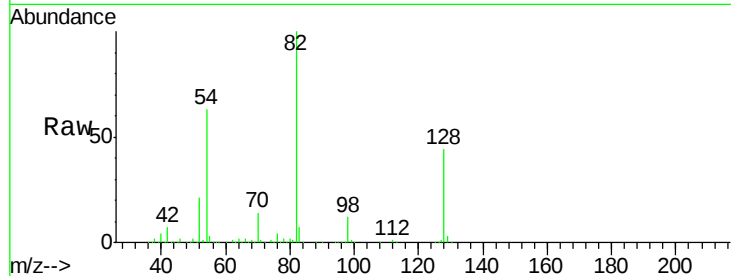




#23
Nitrobenzene-d5
Concen: 76.535 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102909.D
Acq: 12 Feb 2018 10:08

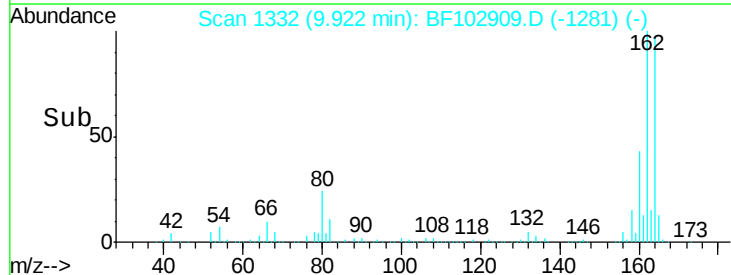
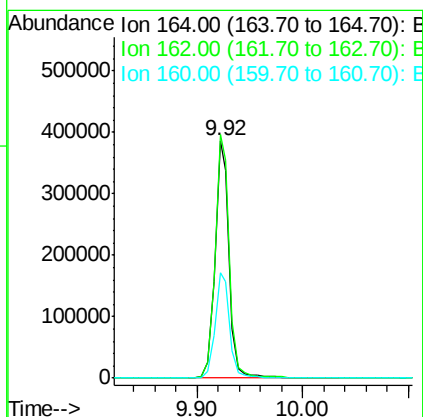
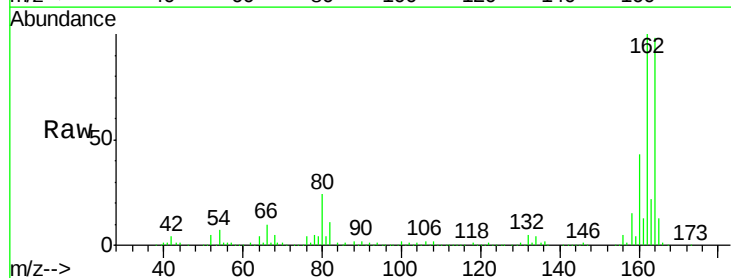
Instrument :
BNA_F
ClientSampleId :
CO-6817

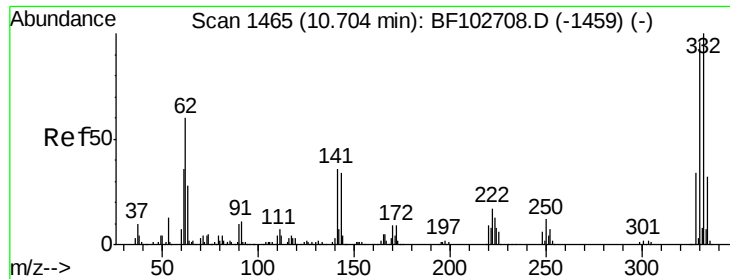
Tot Ion: 82 Resp: 893829
Ion Ratio Lower Upper
82 100
128 43.7 36.1 54.1
54 62.8 41.4 62.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102909.D
Acq: 12 Feb 2018 10:08

Tgt Ion:164 Resp: 366793
Ion Ratio Lower Upper
164 100
162 102.4 86.1 129.1
160 44.3 38.3 57.5

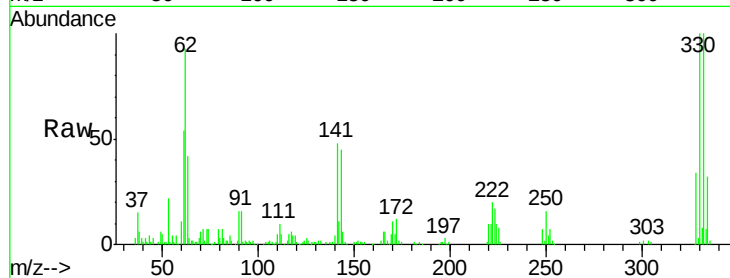




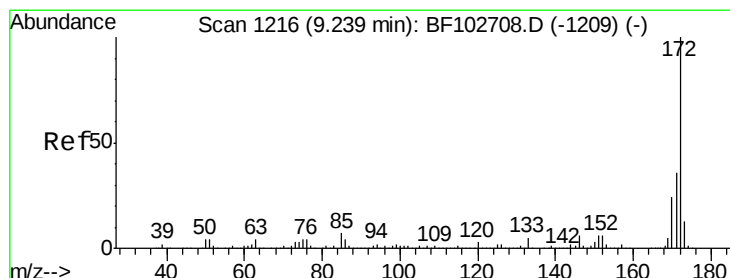
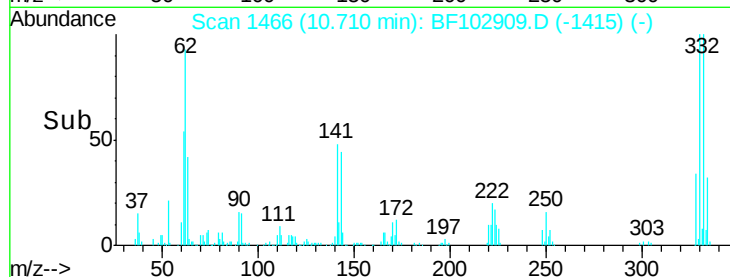
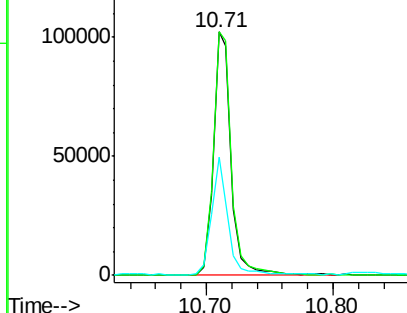
#41
 2,4,6-Tribromophenol
 Concen: 34.251 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF102909.D
 Acq: 12 Feb 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 CO-6817

Tot Ion:330 Resp: 101119
 Ion Ratio Lower Upper
 330 100
 332 101.9 77.0 115.6
 141 45.6 29.9 44.9#

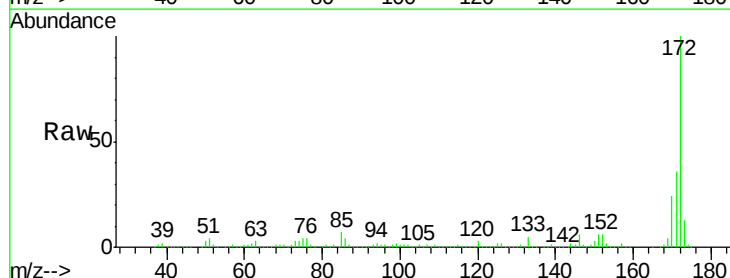


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

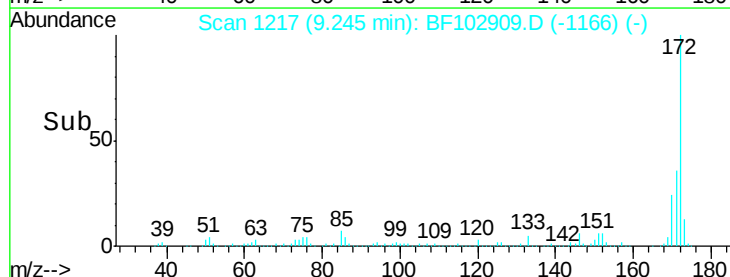
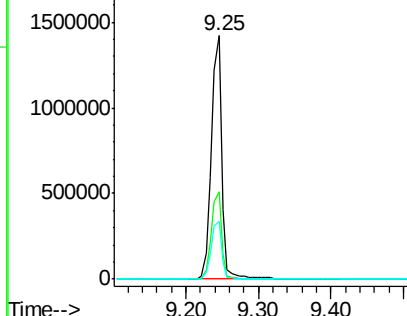


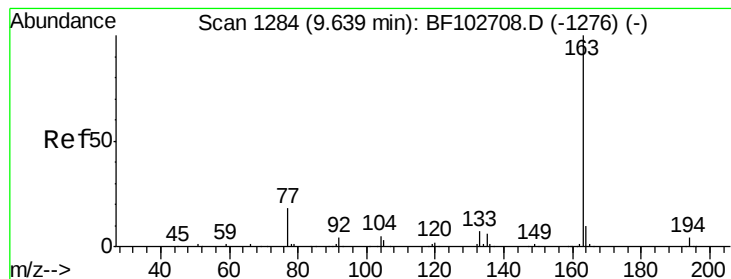
#44
 2-Fluorobiphenyl
 Concen: 64.764 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102909.D
 Acq: 12 Feb 2018 10:08

Tgt Ion:172 Resp: 1431585
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.0 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: 5.318 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102909.D

Acq: 12 Feb 2018 10:08

Instrument :

BNA_F

ClientSampleId :

CO-6817

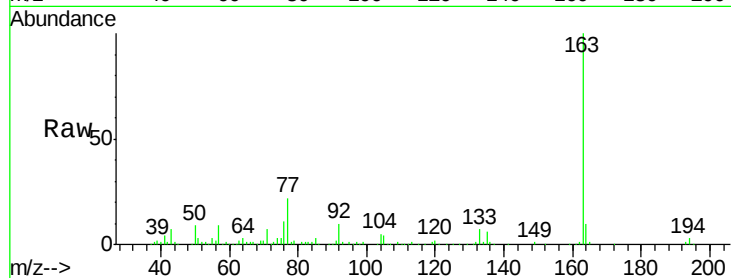
Tot Ion:163 Resp: 152084

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

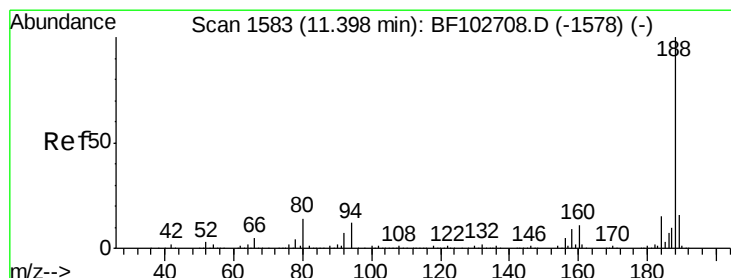
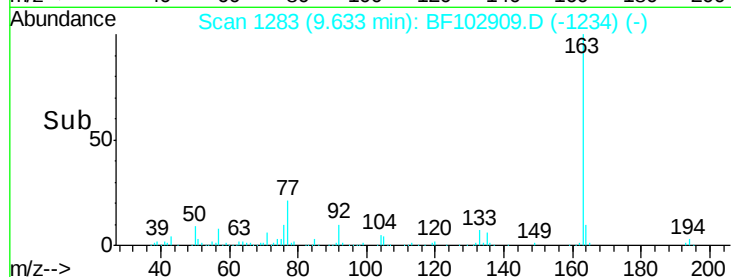
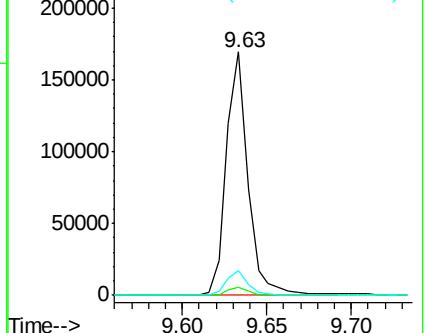
164 10.1 8.2 12.2



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: BF102909.D

Acq: 12 Feb 2018 10:08

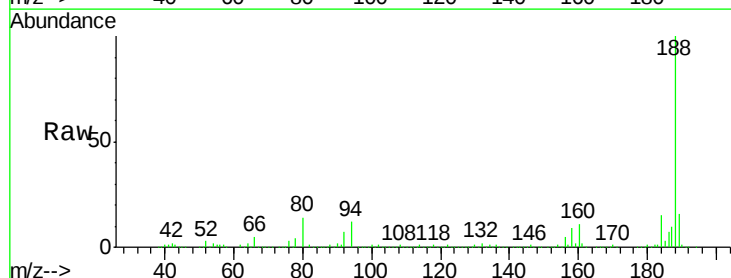
Tgt Ion:188 Resp: 611617

Ion Ratio Lower Upper

188 100

94 12.3 8.5 12.7

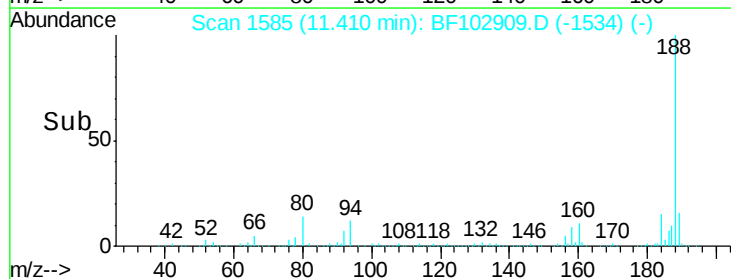
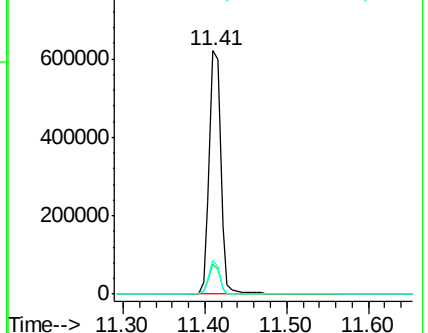
80 13.7 9.2 13.8

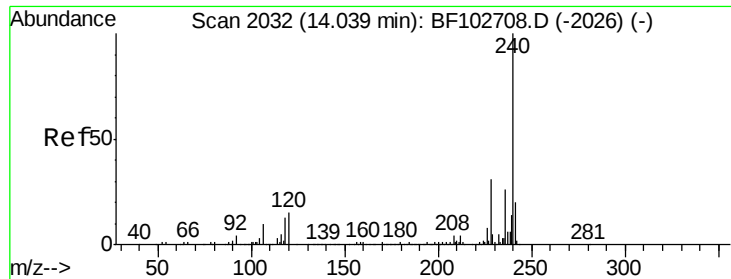


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF102909.D

Acq: 12 Feb 2018 10:08

Instrument :

BNA_F

ClientSampleId :

CO-6817

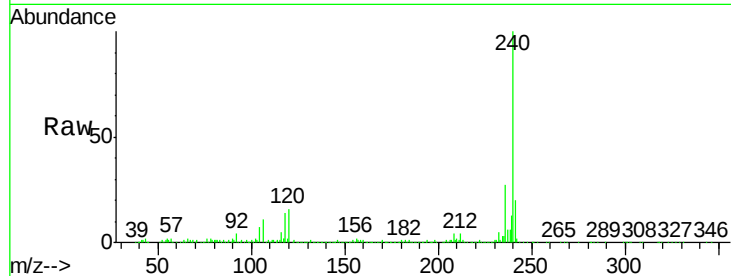
Tot Ion:240 Resp: 430273

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

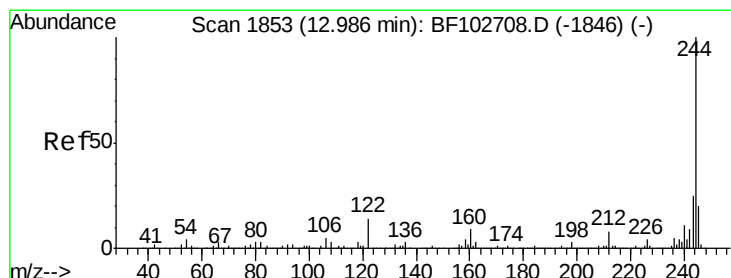
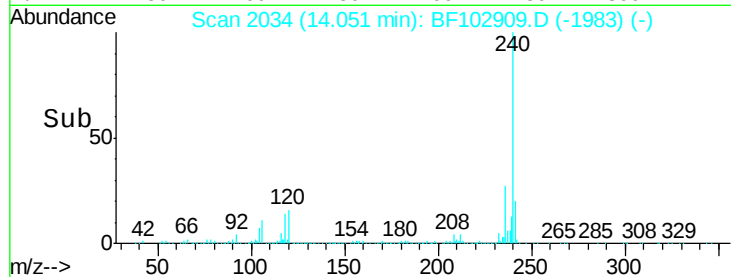
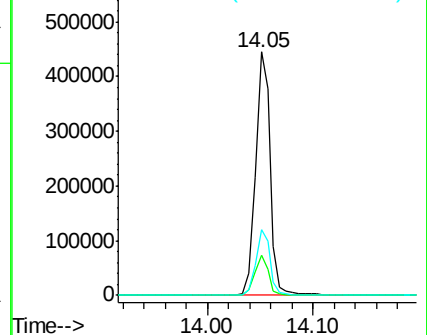
236 26.7 20.7 31.1



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: 65.977 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102909.D

Acq: 12 Feb 2018 10:08

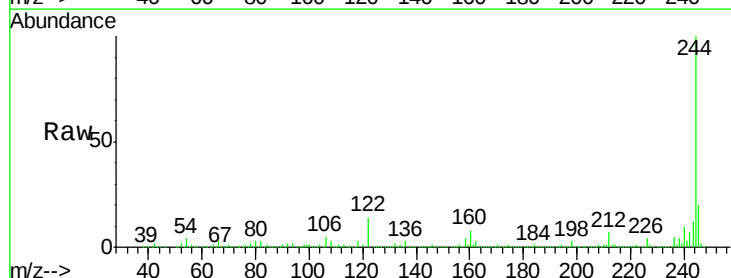
Tgt Ion:244 Resp: 1198929

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

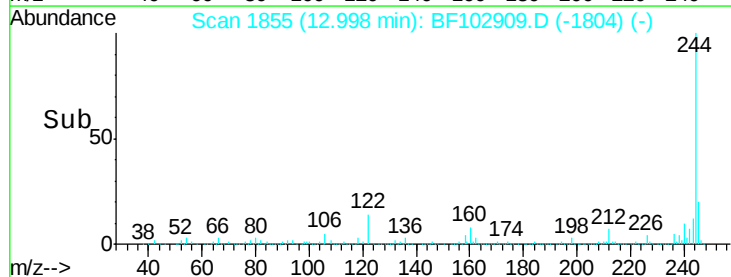
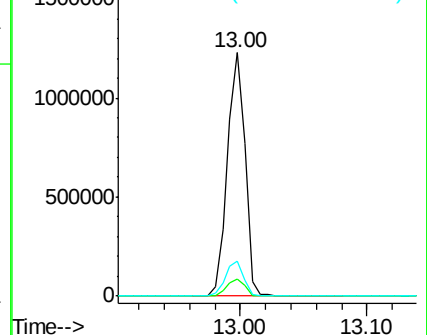
122 14.3 11.0 16.4

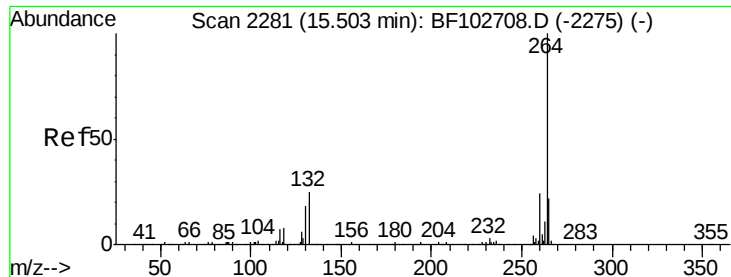


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102909.D
Acq: 12 Feb 2018 10:08

Instrument :
BNA_F
ClientSampleId :
CO-6817

Tot Ion:264 Resp: 401382
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.5 17.5 26.3

