

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104555.D
 Acq On : 17 Apr 2018 1:19
 Operator : JU/SJ
 Sample : J2386-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-7

Quant Time: Apr 17 02:20:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

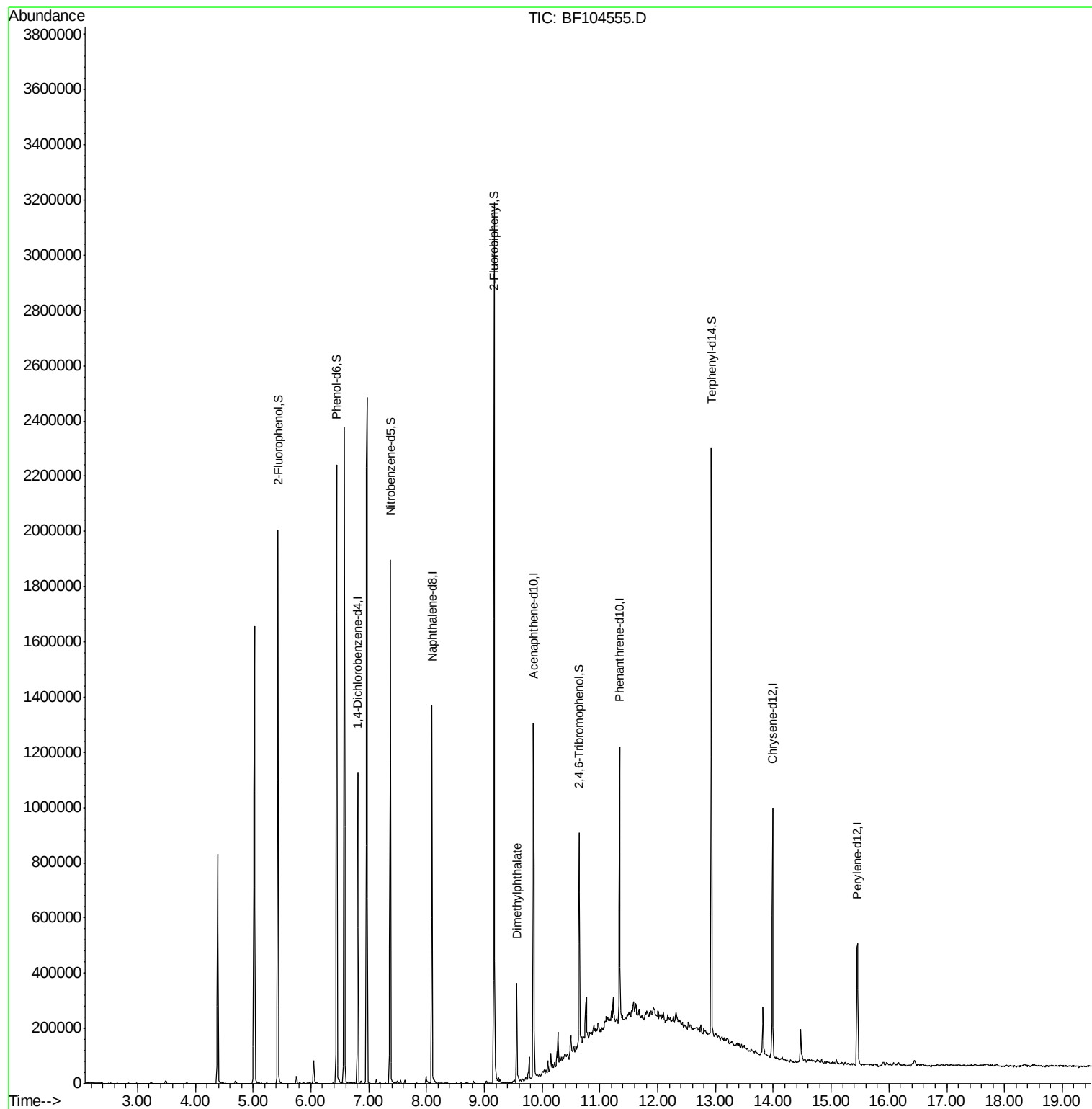
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	150558	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	579056	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	242575	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	339720	20.00	ng	0.00
75) Chrysene-d12	13.99	240	277270	20.00	ng	0.00
86) Perylene-d12	15.46	264	209035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	569705	57.86	ng	0.00
7) Phenol-d6	6.45	99	851205	70.36	ng	0.00
23) Nitrobenzene-d5	7.37	82	618241	69.72	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	93912	37.32	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1080850	70.39	ng	0.00
78) Terphenyl-d14	12.93	244	756549	62.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	137203	7.173	ng	Qvalue 100

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

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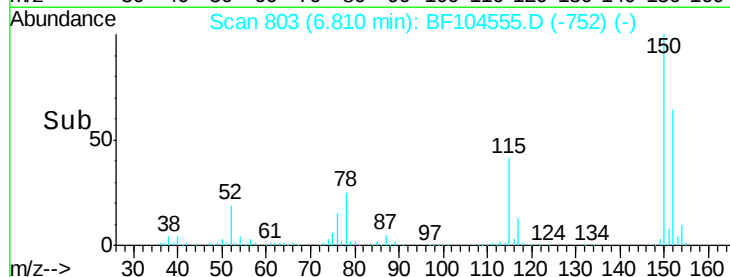
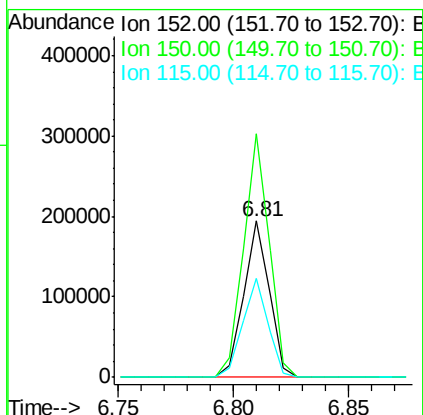
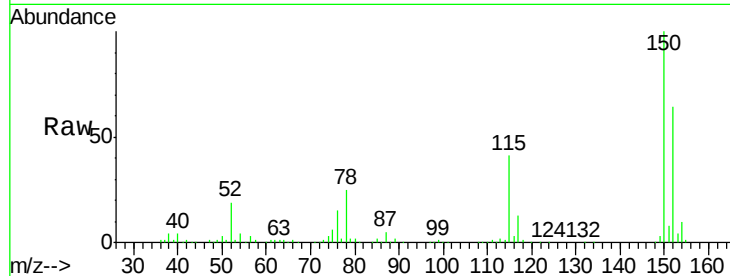


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF104555.D
 Acq: 17 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
 CO-7

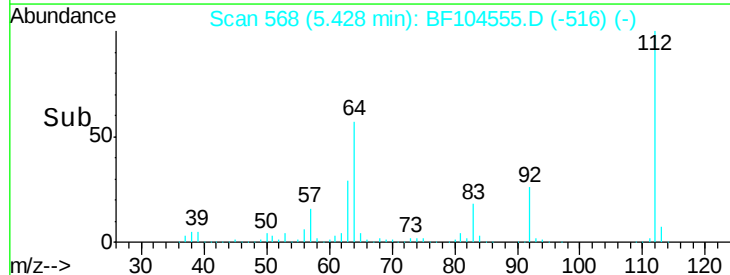
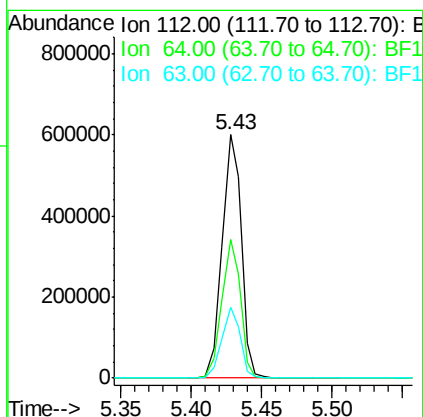
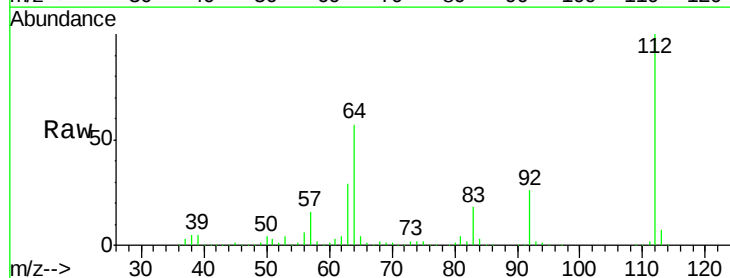
Tot Ion:152 Resp: 150558
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.6 186.8
 115 63.5 50.1 75.1



#5

2-Fluorophenol
 Concen: 57.859 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF104555.D
 Acq: 17 Apr 2018 1:19

Tgt Ion:112 Resp: 569705
 Ion Ratio Lower Upper
 112 100
 64 57.1 47.9 71.9
 63 28.9 23.7 35.5





#7

Phenol-d6

Concen: 70.359 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF104555.D

Acq: 17 Apr 2018 1:19

Instrument :

BNA_F

ClientSampled :

CO-7

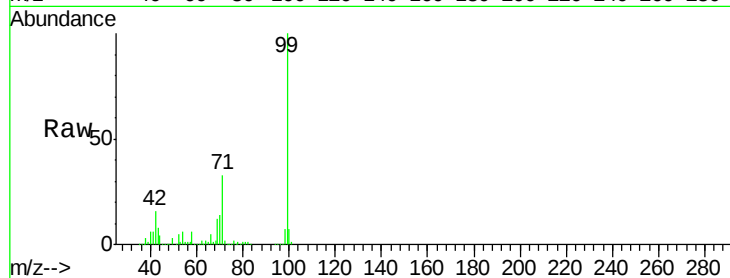
Tot Ion: 99 Resp: 851205

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

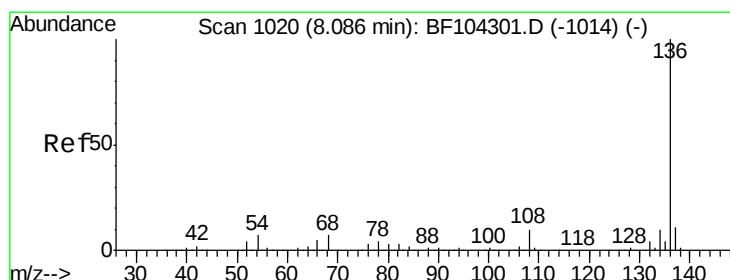
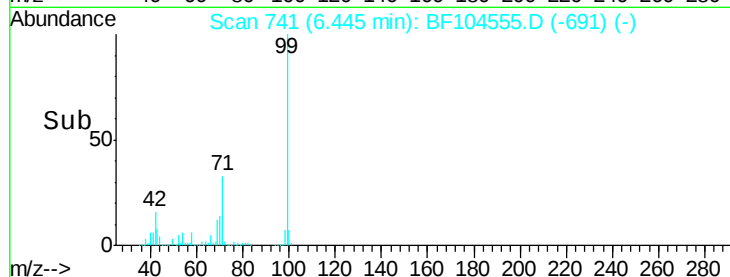
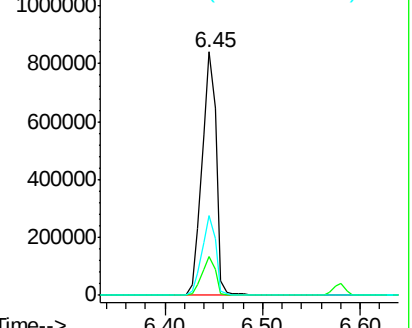
71 33.0 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF104555.D

Acq: 17 Apr 2018 1:19

Tgt Ion: 136 Resp: 579056

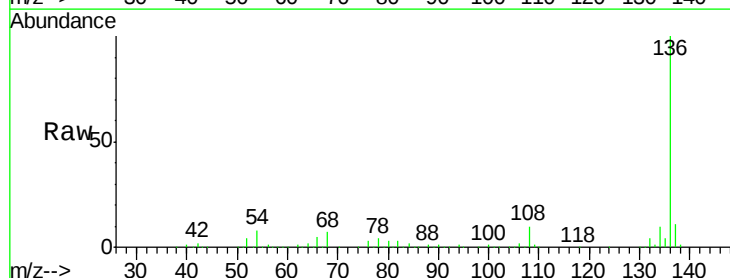
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.5 6.6 9.8

68 6.6 5.0 7.4

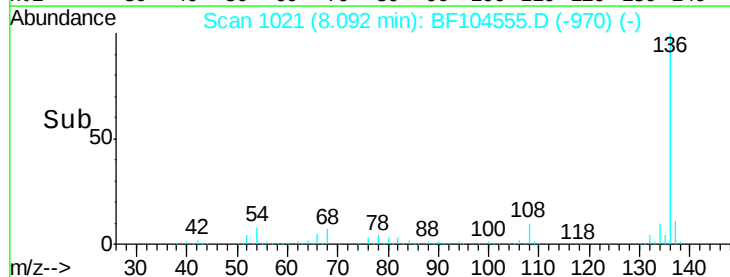
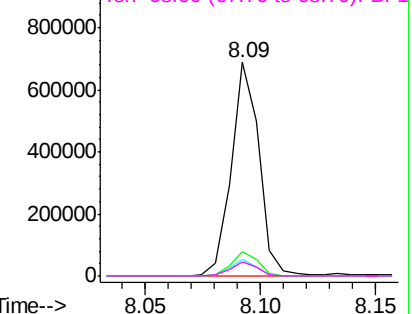


Abundance Ion 136.00 (135.70 to 136.70): E

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

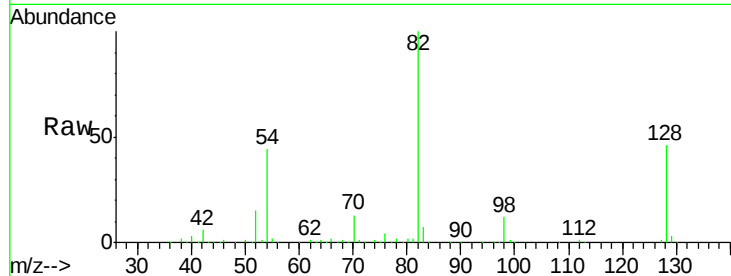




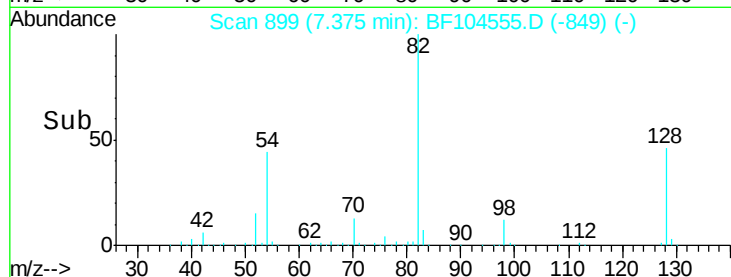
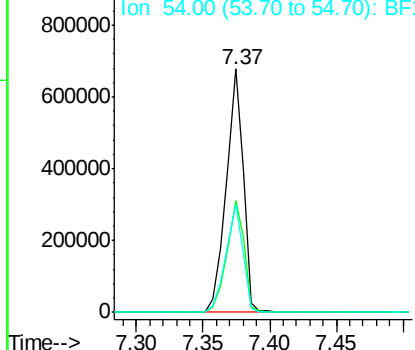
#23
Nitrobenzene-d5
Concen: 69.717 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104555.D
Acq: 17 Apr 2018 1:19

Instrument :
BNA_F
ClientSampled :
CO-7

Tot Ion: 82 Resp: 618241
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 44.3 41.4 62.2

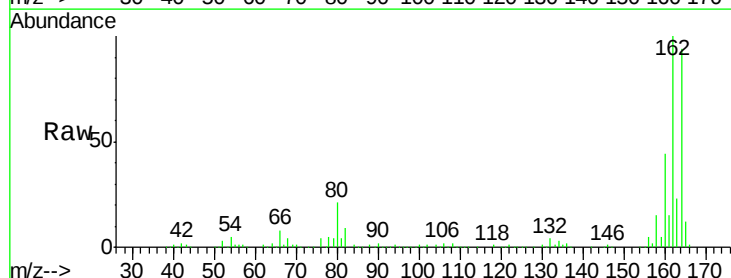


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

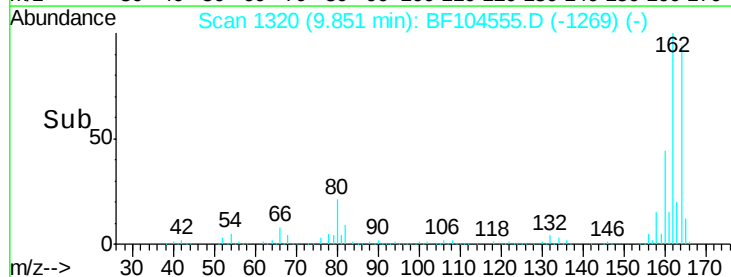
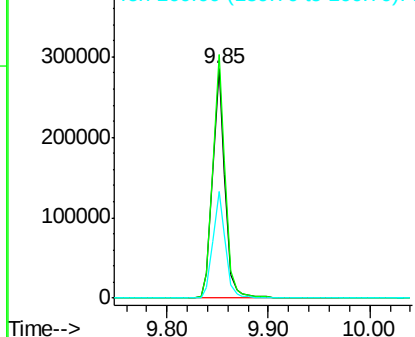


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF104555.D
Acq: 17 Apr 2018 1:19

Tgt Ion: 164 Resp: 242575
Ion Ratio Lower Upper
164 100
162 106.3 86.1 129.1
160 46.3 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: 37.322 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF104555.D

Acq: 17 Apr 2018 1:19

Instrument :

BNA_F

ClientSampleId :

CO-7

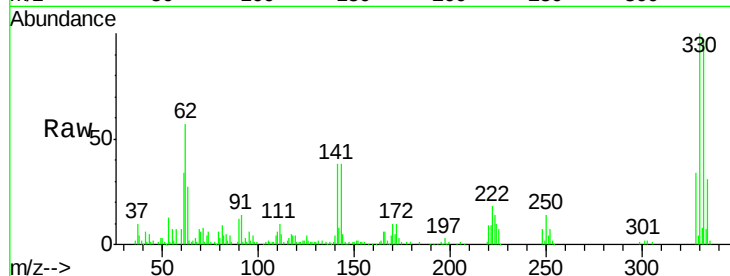
Tot Ion:330 Resp: 93912

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

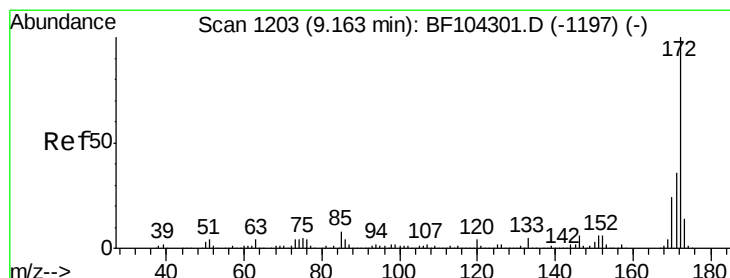
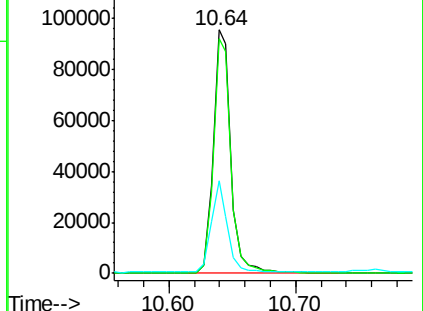
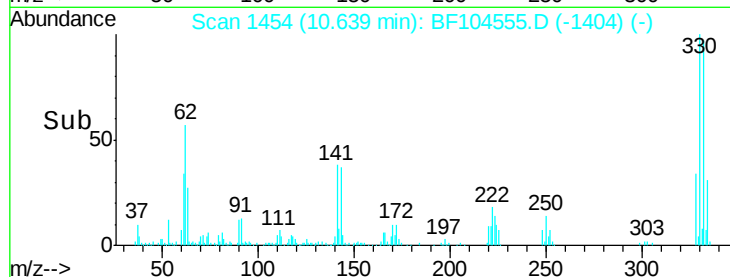
141 33.8 29.9 44.9



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: 70.390 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF104555.D

Acq: 17 Apr 2018 1:19

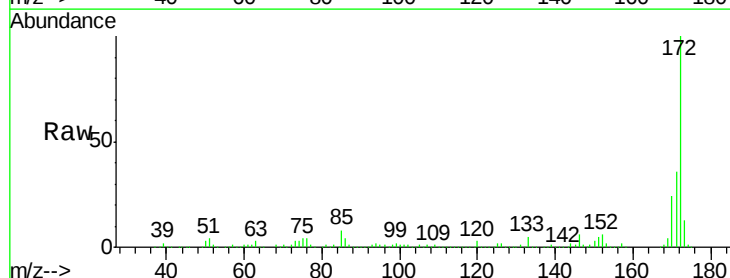
Tgt Ion:172 Resp: 1080850

Ion Ratio Lower Upper

172 100

171 35.7 29.7 44.5

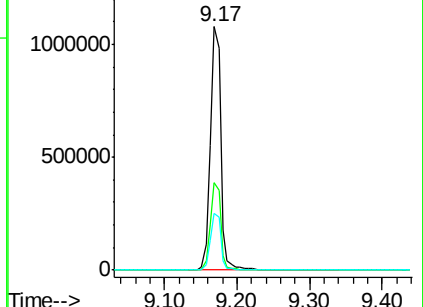
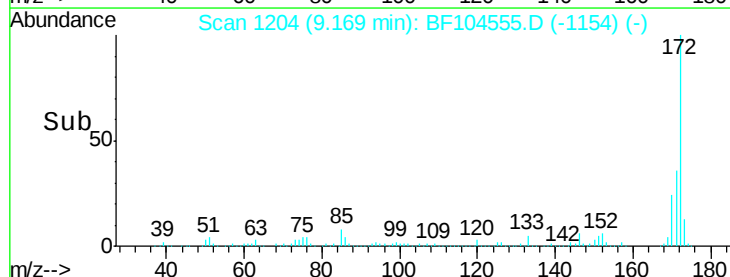
170 23.5 19.6 29.4

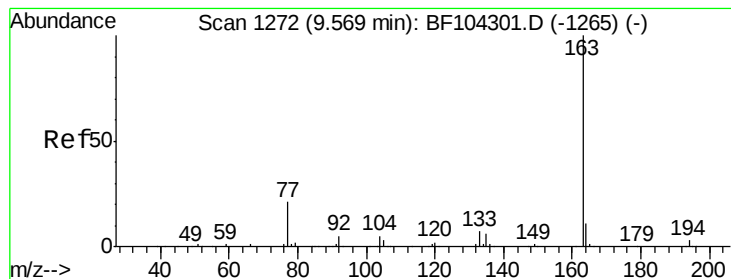


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 7.173 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104555.D

Acq: 17 Apr 2018 1:19

Instrument :

BNA_F

ClientSampleId :

CO-7

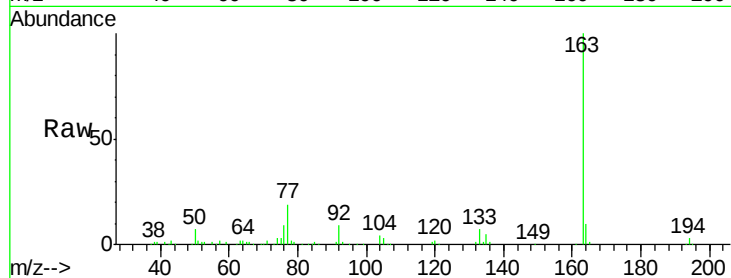
Tot Ion:163 Resp: 137203

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

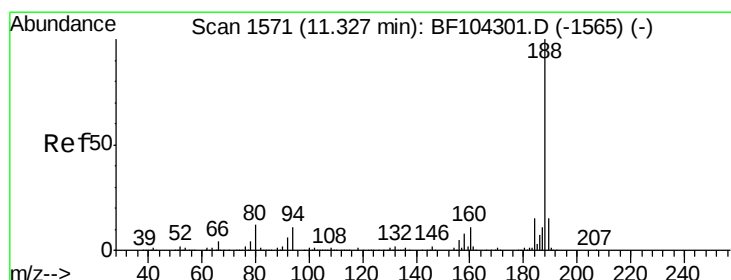
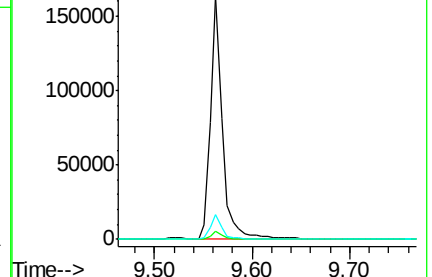
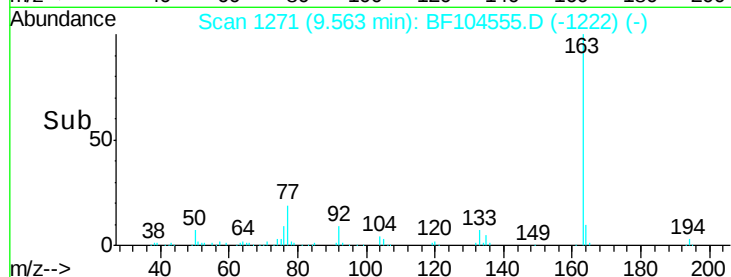
164 10.1 8.2 12.2



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: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF104555.D

Acq: 17 Apr 2018 1:19

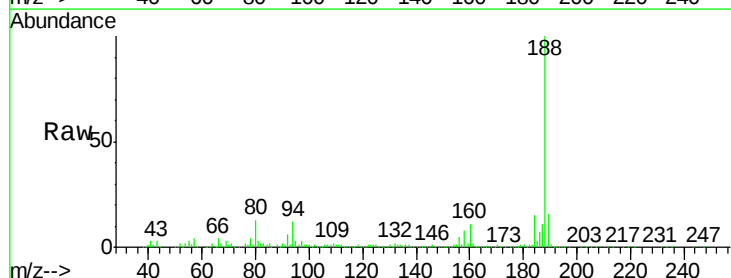
Tgt Ion:188 Resp: 339720

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

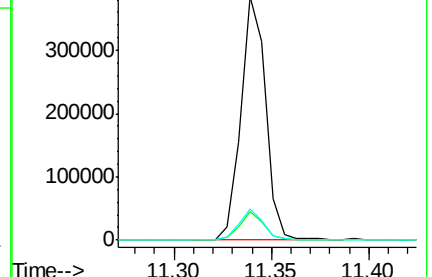
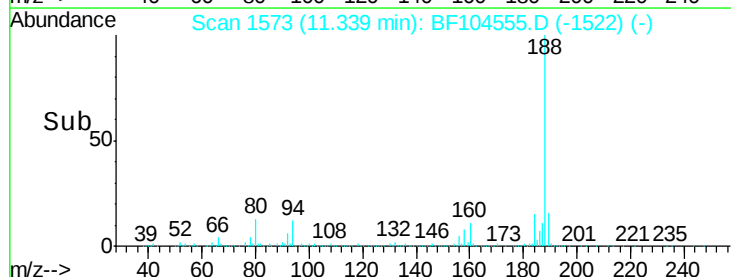
80 12.8 9.2 13.8

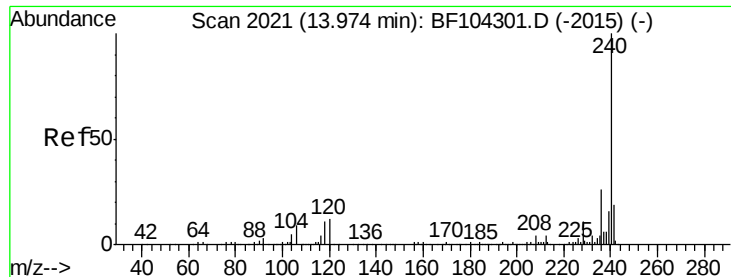


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF104555.D

Acq: 17 Apr 2018 1:19

Instrument :

BNA_F

ClientSampleId :

CO-7

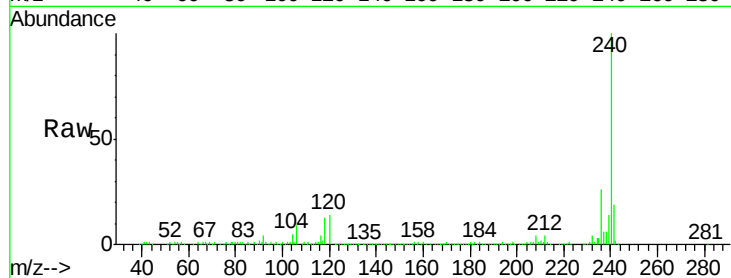
Tot Ion:240 Resp: 277270

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

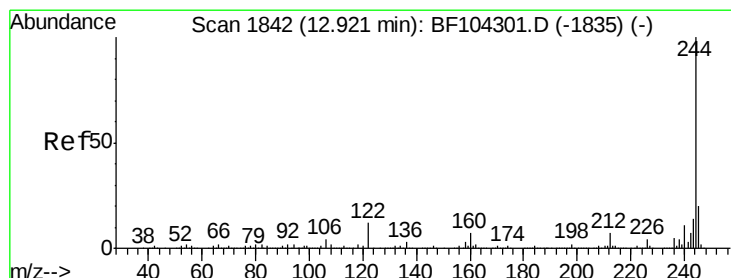
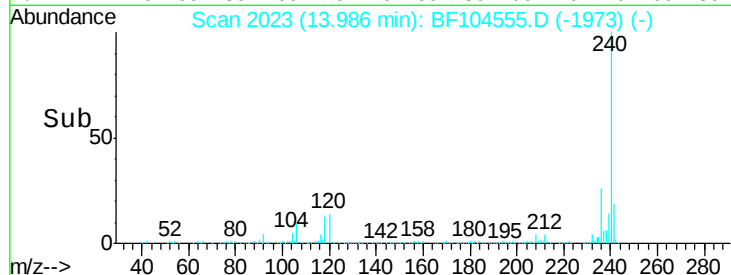
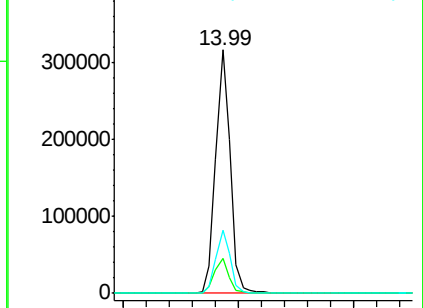
236 25.9 20.7 31.1



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: 62.207 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BF104555.D

Acq: 17 Apr 2018 1:19

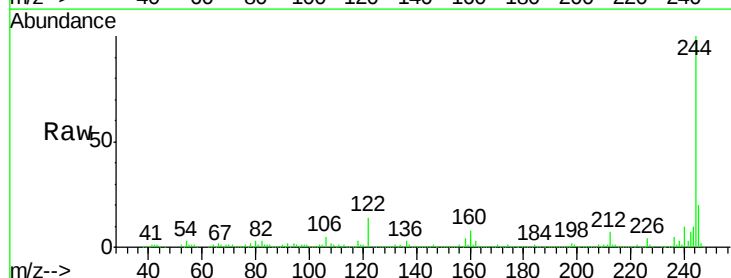
Tgt Ion:244 Resp: 756549

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

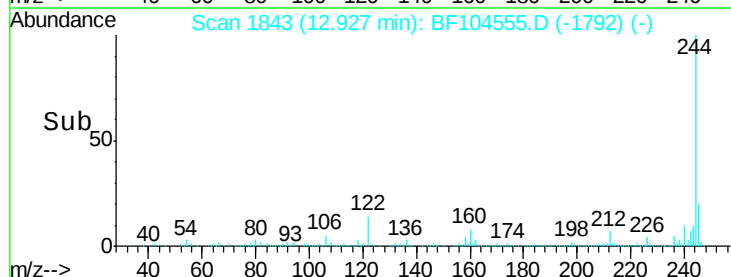
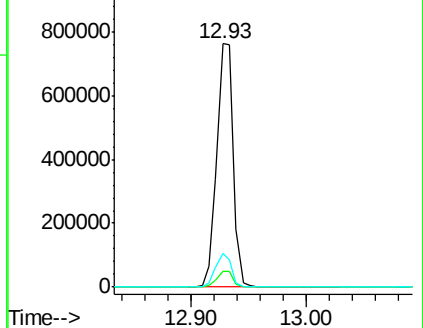
122 13.7 11.0 16.4

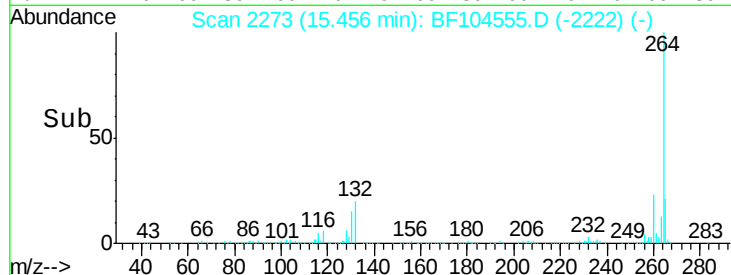
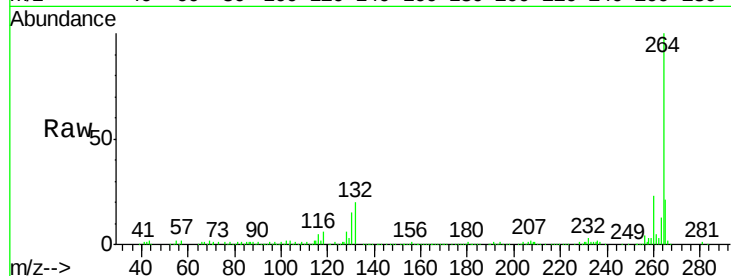
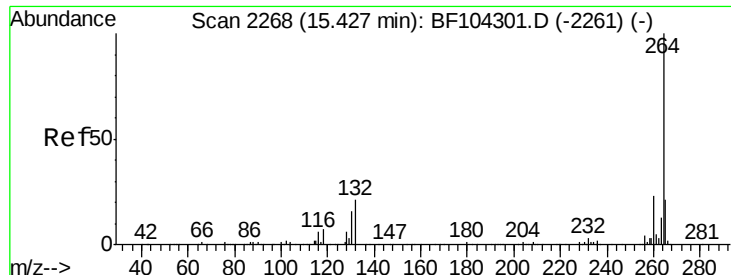


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BF104555.D
 Acq: 17 Apr 2018 1:19

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:264	Resp:	209035
Ion Ratio	Lower	Upper
264	100	
260	22.9	19.2 28.8
265	21.3	17.5 26.3

