

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103864.D
 Acq On : 22 Mar 2018 20:44
 Operator : JU/SJ
 Sample : J1997-33
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CINDER-BLOCK

Quant Time: Mar 23 03:45:55 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

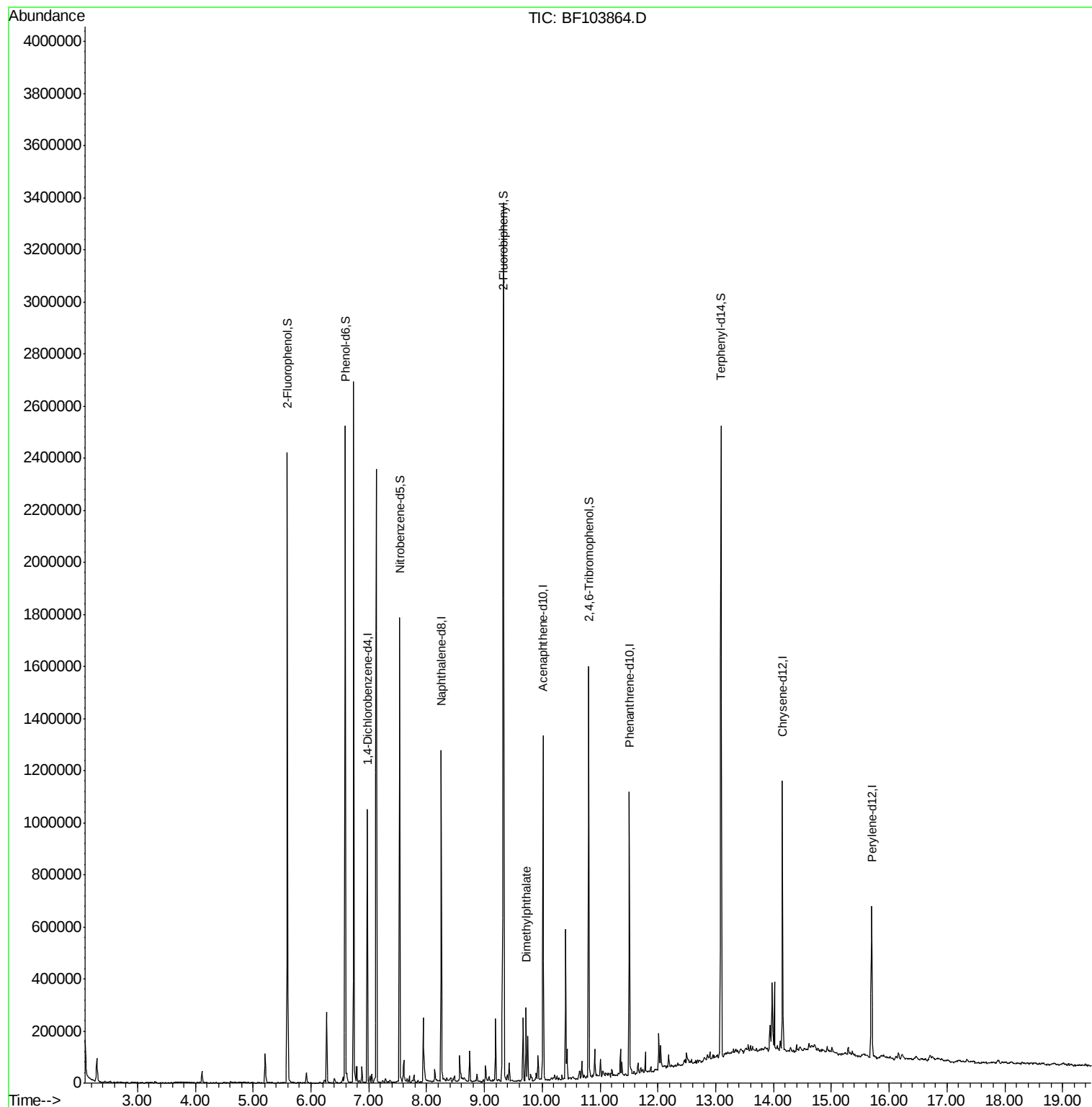
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152798	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	614457	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	266743	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	398752	20.00	ng	0.00
75) Chrysene-d12	14.16	240	317182	20.00	ng	0.00
86) Perylene-d12	15.70	264	250608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	756503	75.30	ng	0.00
7) Phenol-d6	6.59	99	938281	76.34	ng	0.00
23) Nitrobenzene-d5	7.53	82	551236	62.56	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	186487	81.31	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1014287	60.66	ng	0.00
78) Terphenyl-d14	13.09	244	760997	55.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	99827	4.905	ng	Qvalue 99

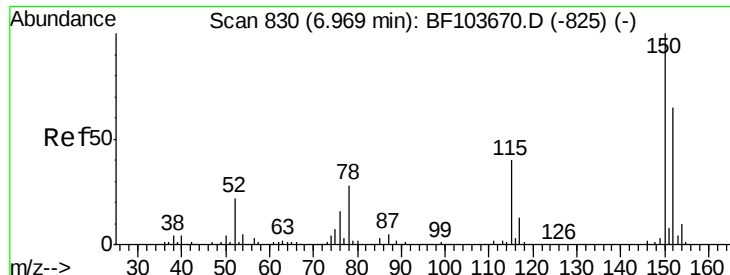
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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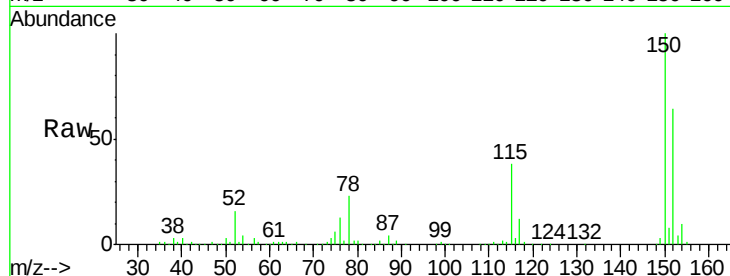


#1

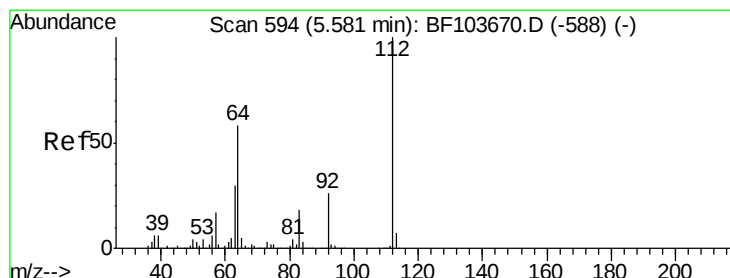
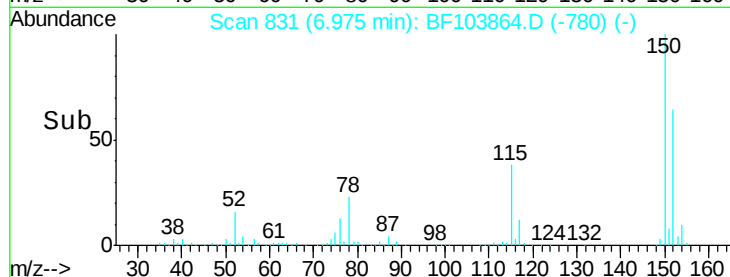
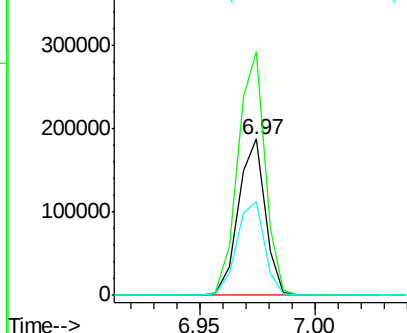
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF103864.D
Acq: 22 Mar 2018 20:44

Instrument :
BNA_F
ClientSampleId :
CINDER-BLOCK

Tgt Ion:152 Resp: 152798
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 59.9 50.1 75.1



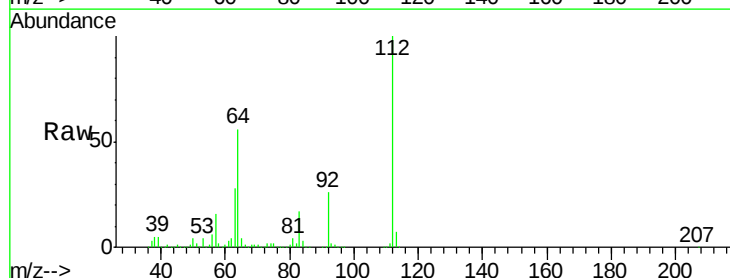
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



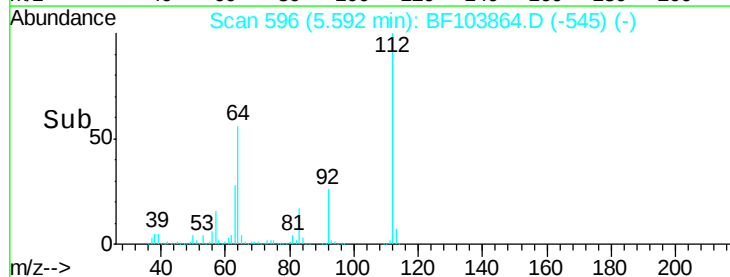
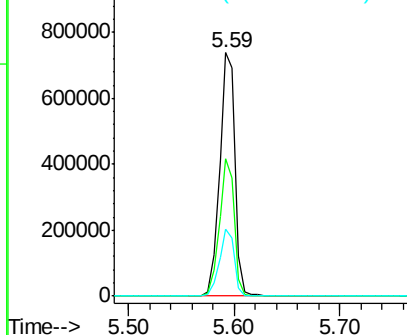
#5

2-Fluorophenol
Concen: 75.304 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF103864.D
Acq: 22 Mar 2018 20:44

Tgt Ion:112 Resp: 756503
Ion Ratio Lower Upper
112 100
64 56.2 47.9 71.9
63 27.6 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: 76.342 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF103864.D

Acq: 22 Mar 2018 20:44

Instrument :

BNA_F

ClientSampleId :

CINDER-BLOCK

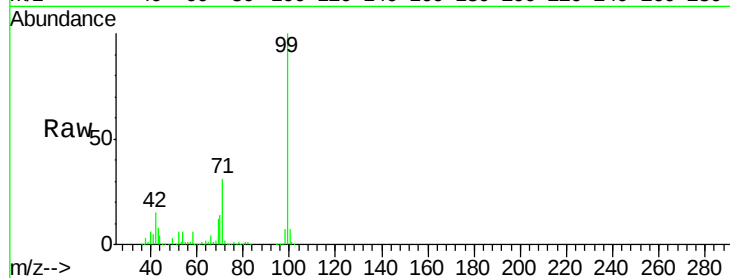
Tgt Ion: 99 Resp: 938281

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

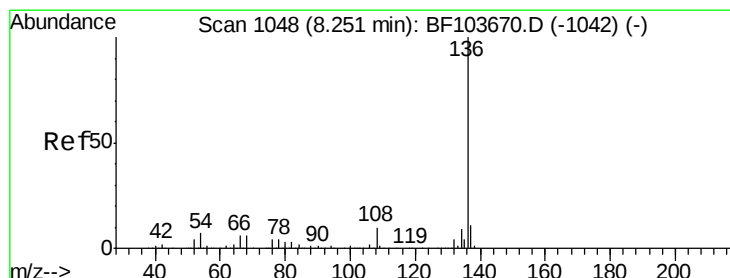
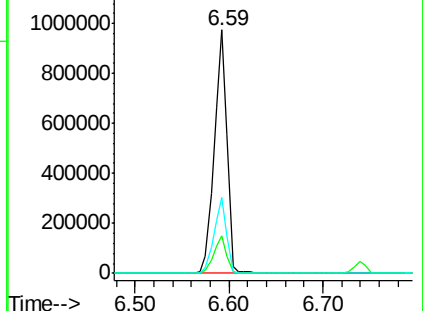
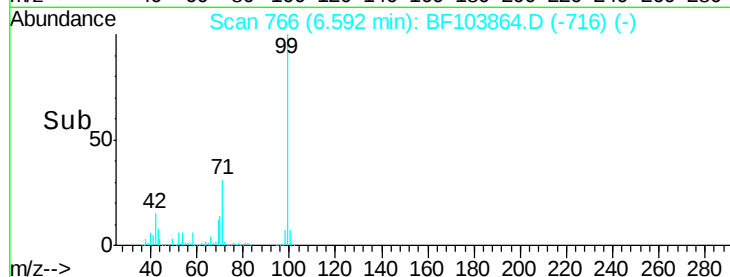
71 31.2 25.4 38.0



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: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF103864.D

Acq: 22 Mar 2018 20:44

Tgt Ion: 136 Resp: 614457

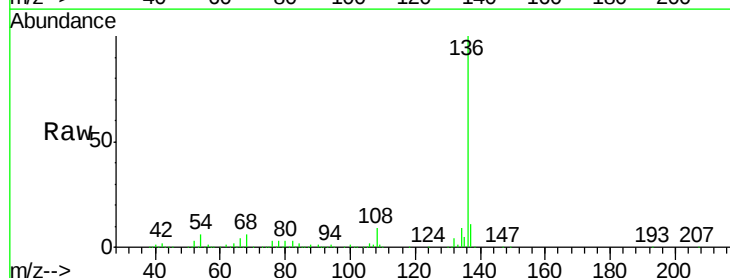
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.4 6.6 9.8#

68 5.7 5.0 7.4

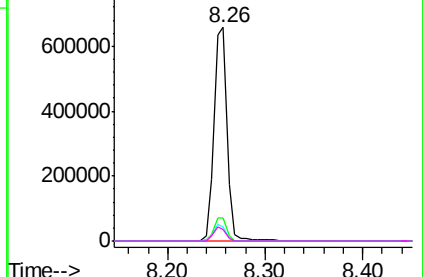
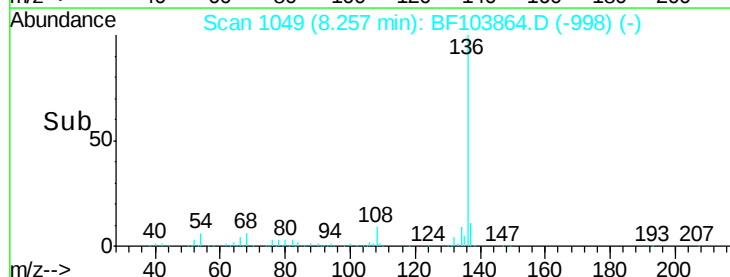


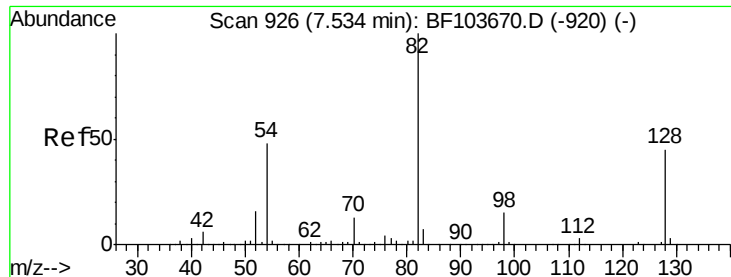
Abundance Ion 136.00 (135.70 to 136.70): E

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

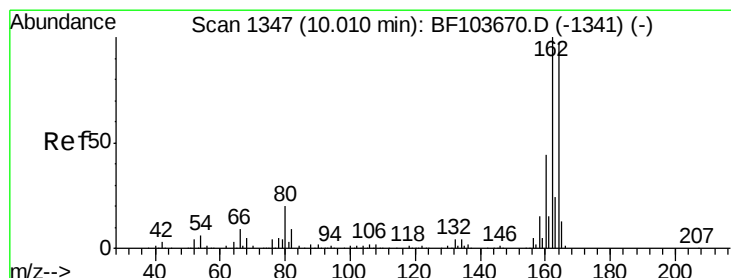
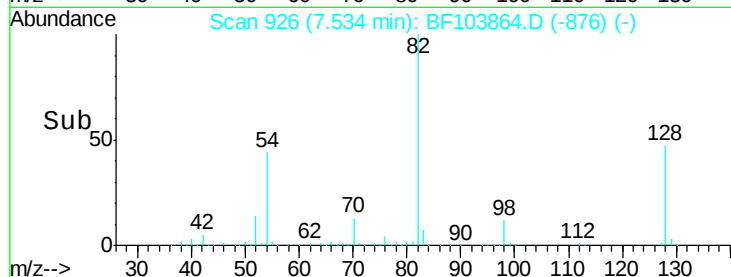
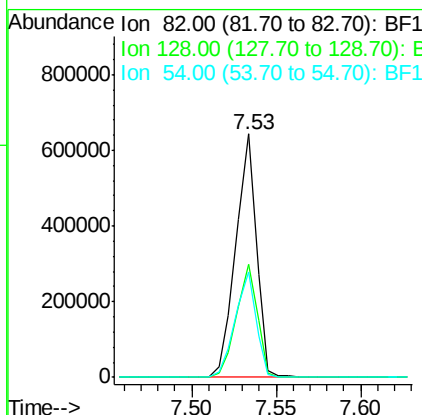
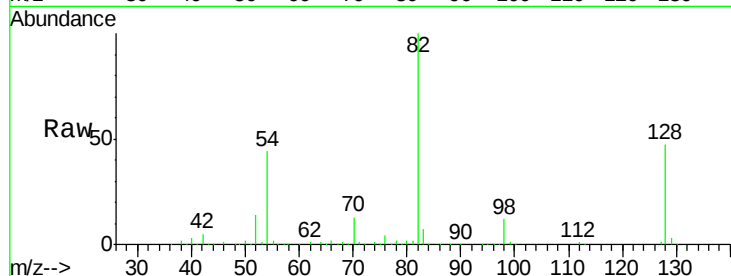




#23
 Nitrobenzene-d5
 Concen: 62.561 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF103864.D
 Acq: 22 Mar 2018 20:44

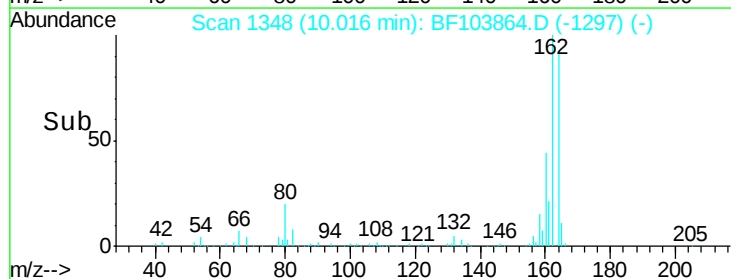
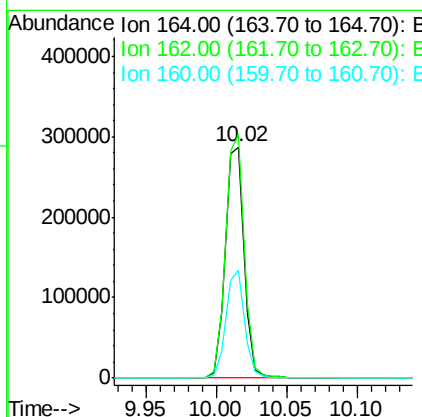
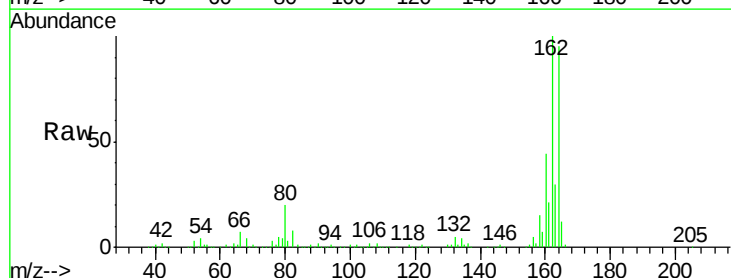
Instrument :
 BNA_F
 ClientSampleId :
 CINDER-BLOCK

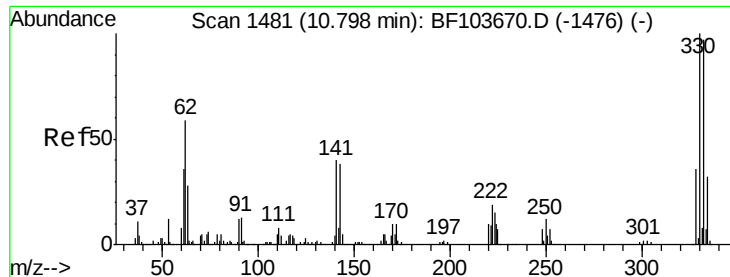
Tgt Ion: 82 Resp: 551236
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 43.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF103864.D
 Acq: 22 Mar 2018 20:44

Tgt Ion: 164 Resp: 266743
 Ion Ratio Lower Upper
 164 100
 162 105.2 86.1 129.1
 160 46.8 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 81.312 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF103864.D

Acq: 22 Mar 2018 20:44

Instrument :

BNA_F

ClientSampleId :

CINDER-BLOCK

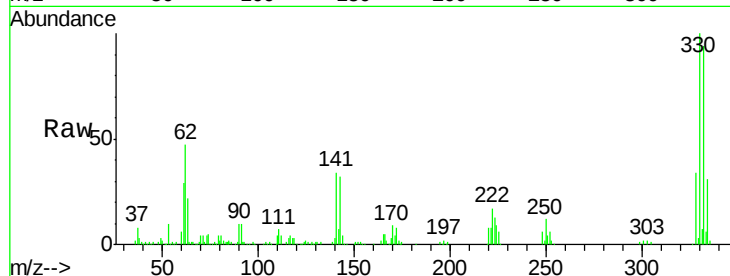
Tgt Ion:330 Resp: 186487

Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.6

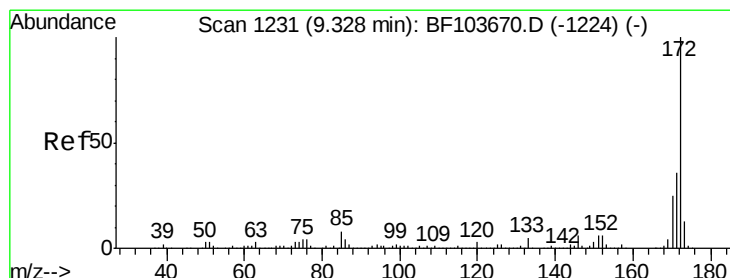
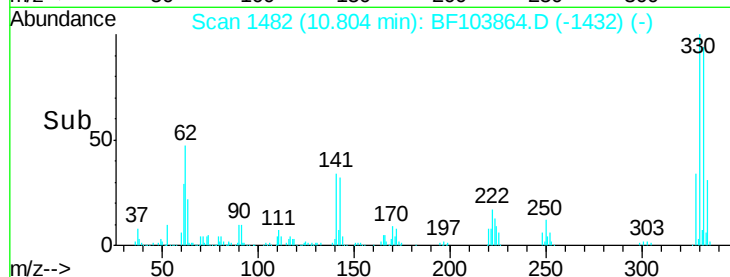
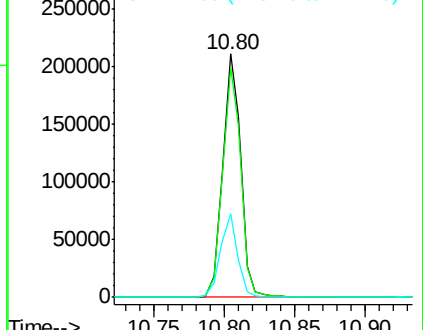
141 33.0 29.9 44.9



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: 60.655 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF103864.D

Acq: 22 Mar 2018 20:44

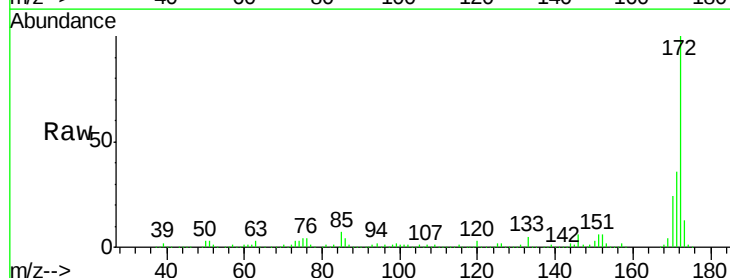
Tgt Ion:172 Resp: 1014287

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

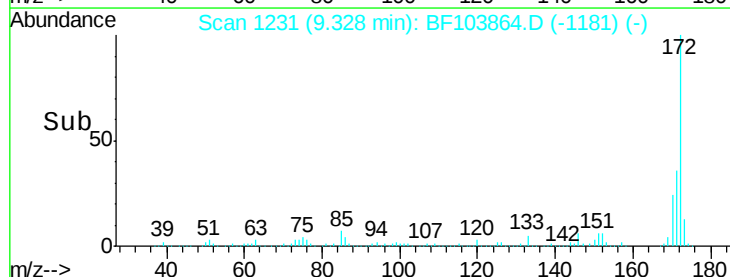
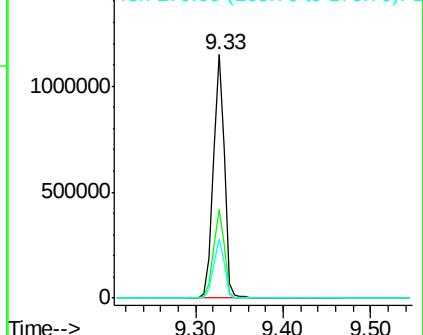
170 24.3 19.6 29.4

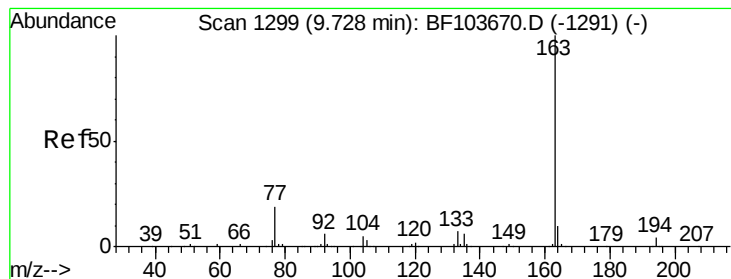


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.905 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF103864.D

Acq: 22 Mar 2018 20:44

Instrument :

BNA_F

ClientSampleId :

CINDER-BLOCK

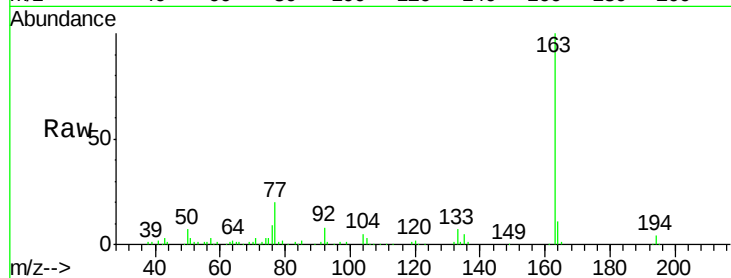
Tgt Ion:163 Resp: 99827

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

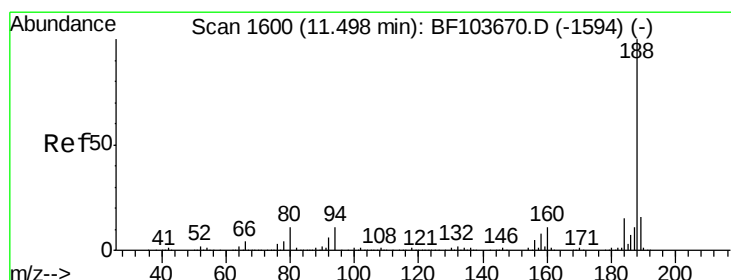
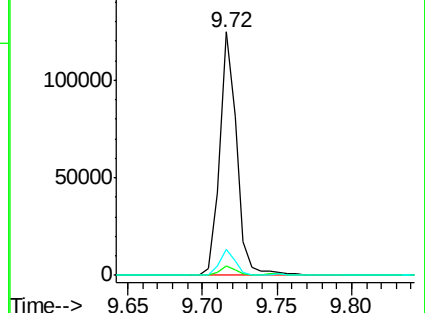
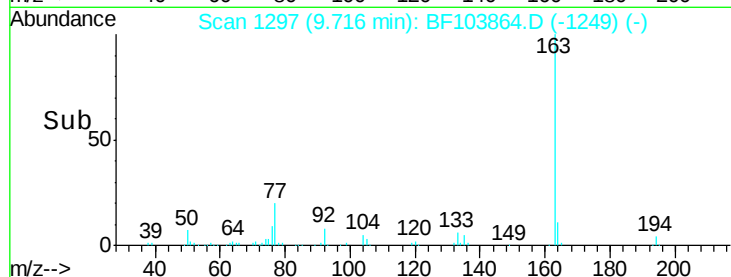
164 10.5 8.2 12.2



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: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF103864.D

Acq: 22 Mar 2018 20:44

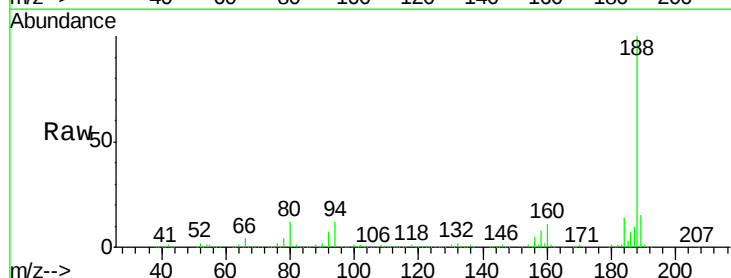
Tgt Ion:188 Resp: 398752

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

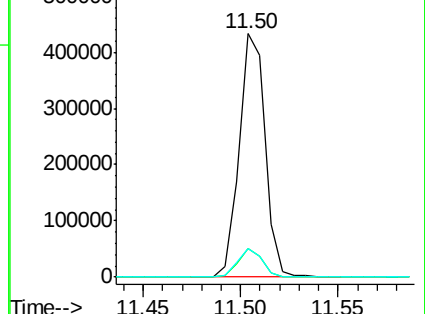
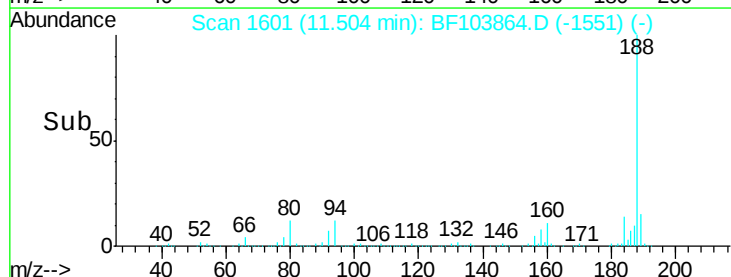
80 11.8 9.2 13.8

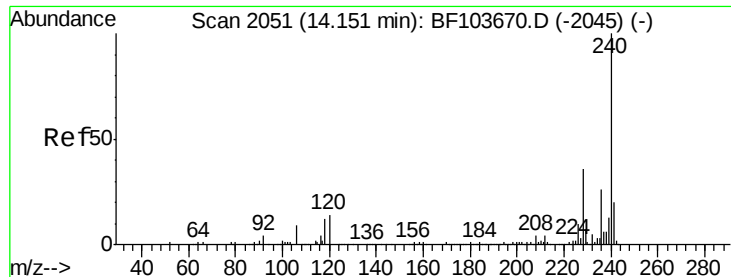


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF103864.D

Acq: 22 Mar 2018 20:44

Instrument :

BNA_F

ClientSampleId :

CINDER-BLOCK

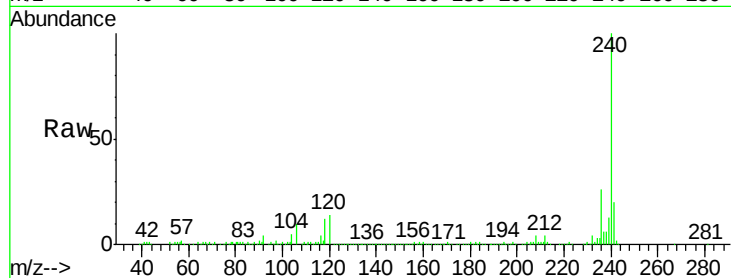
Tgt Ion:240 Resp: 317182

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

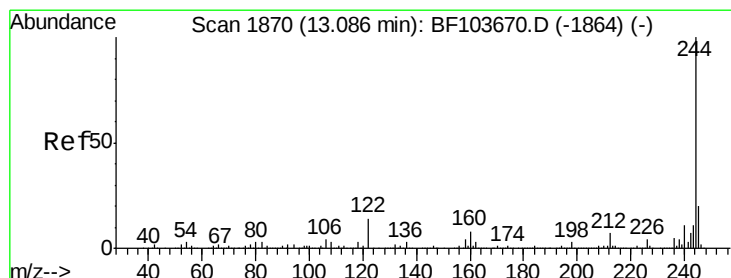
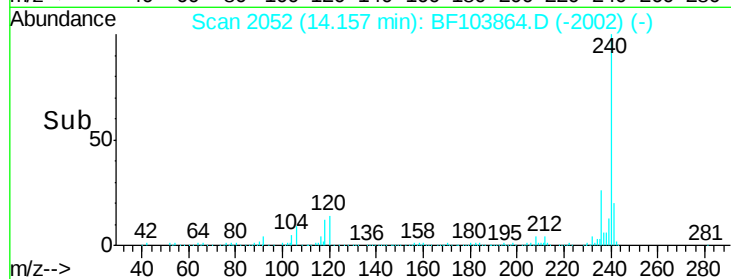
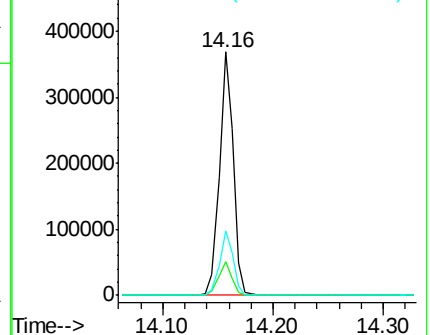
236 26.3 20.7 31.1



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: 55.690 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF103864.D

Acq: 22 Mar 2018 20:44

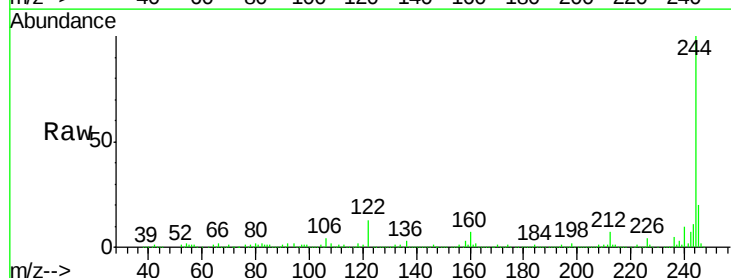
Tgt Ion:244 Resp: 760997

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

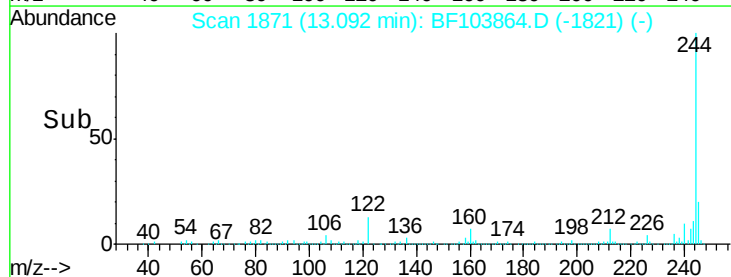
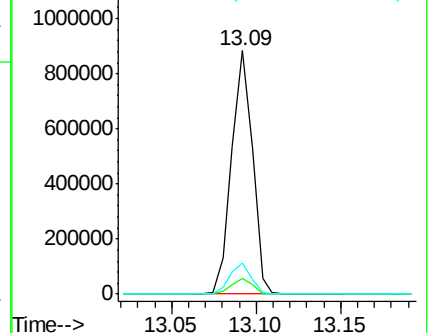
122 12.9 11.0 16.4

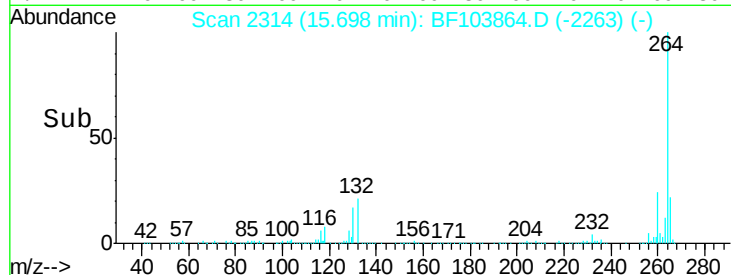
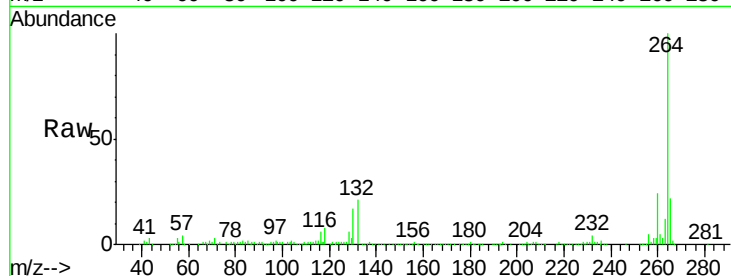
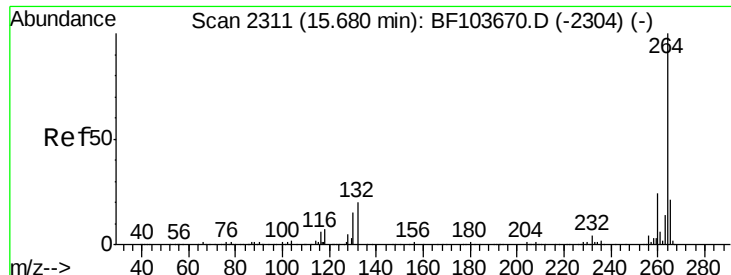


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BF103864.D
Acq: 22 Mar 2018 20:44

Instrument :
BNA_F
ClientSampleId :
CINDER-BLOCK

Tgt Ion:	264	Resp:	250608
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.5	26.3

