

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103046.D
 Acq On : 16 Feb 2018 12:32
 Operator : SJ/JU
 Sample : J1402-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-021418-A

Quant Time: Feb 16 14:46:10 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

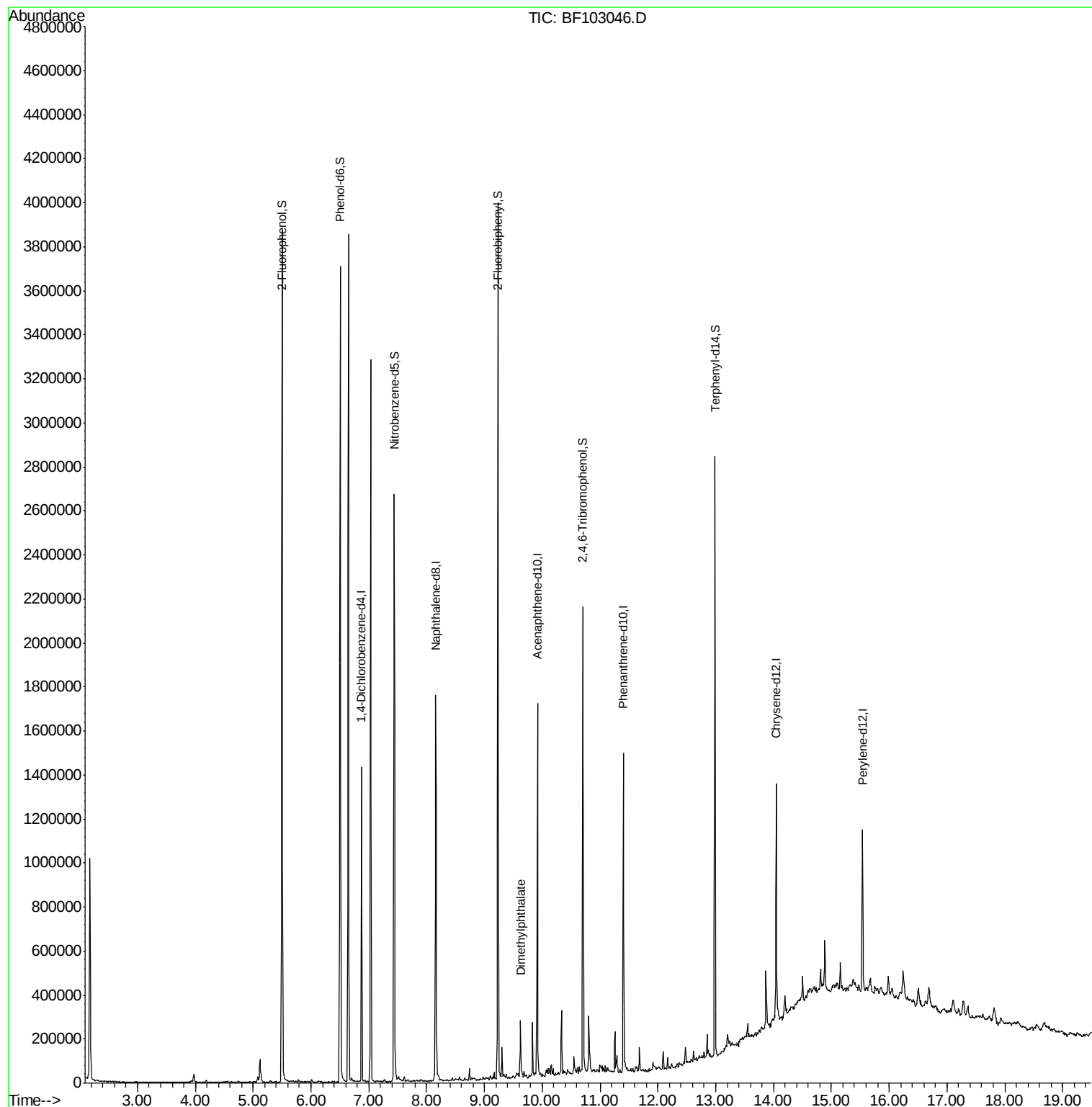
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	187940	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	773729	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	321153	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	494940	20.00	ng	0.00
75) Chrysene-d12	14.04	240	346482	20.00	ng	-0.01
86) Perylene-d12	15.54	264	307118	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1176073	95.03	ng	0.01
7) Phenol-d6	6.51	99	1383927	92.88	ng	0.00
23) Nitrobenzene-d5	7.44	82	875681	78.51	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	237115	91.73	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1199293	61.97	ng	0.00
78) Terphenyl-d14	12.99	244	880065	60.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	79991	3.194	ng	Qvalue 99

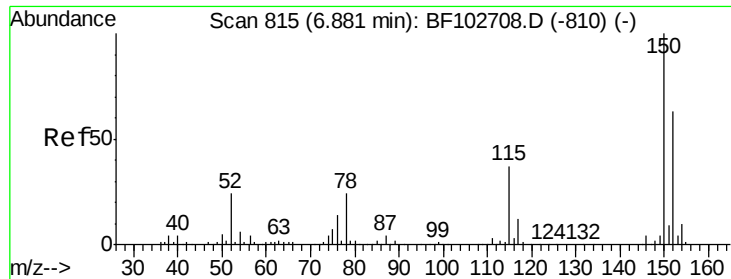
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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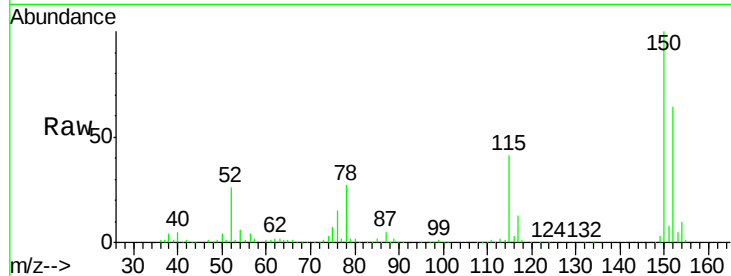


#1

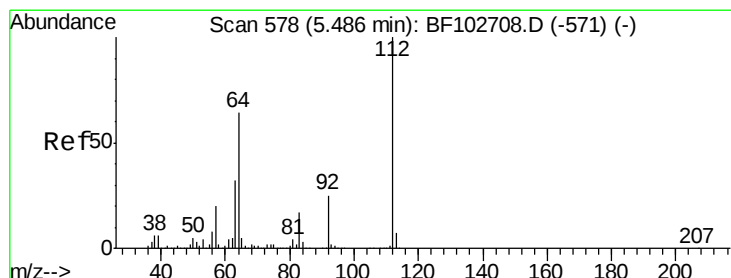
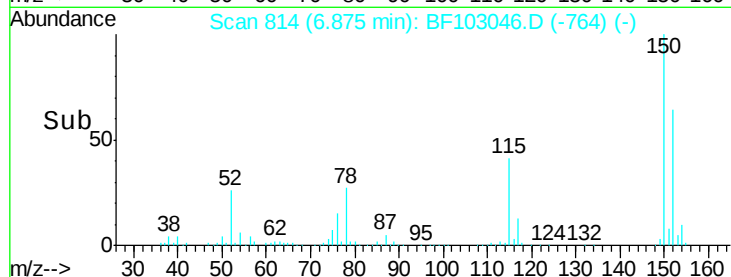
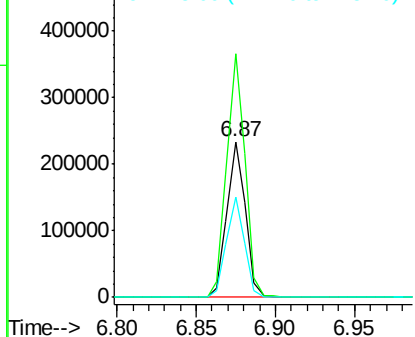
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103046.D
Acq: 16 Feb 2018 12:32

Instrument :
BNA_F
ClientSampleId :
PL-01-021418-A

Tgt Ion:152 Resp: 187940
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 64.1 50.1 75.1



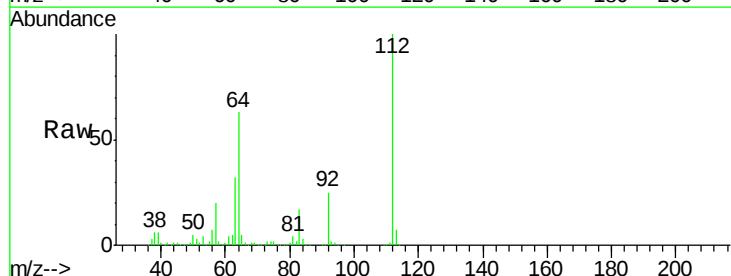
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



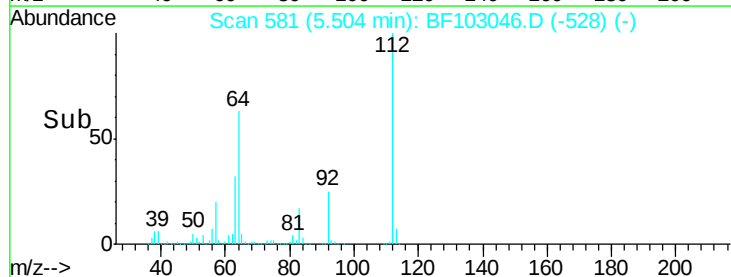
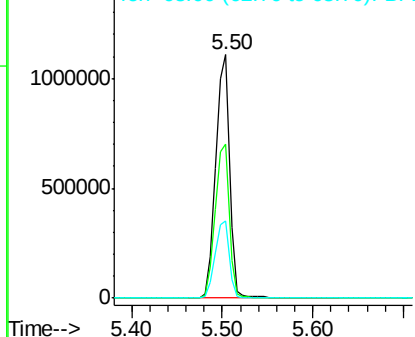
#5

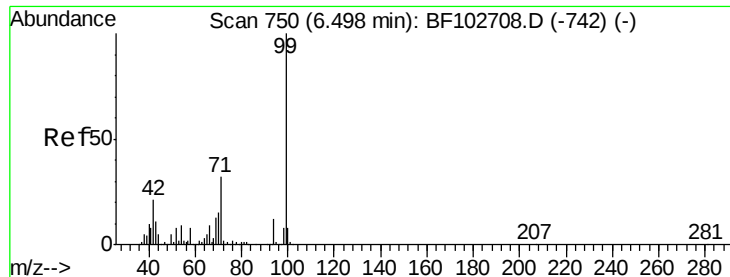
2-Fluorophenol
Concen: 95.034 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103046.D
Acq: 16 Feb 2018 12:32

Tgt Ion:112 Resp: 1176073
Ion Ratio Lower Upper
112 100
64 63.2 47.9 71.9
63 31.7 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: 92.876 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103046.D

Acq: 16 Feb 2018 12:32

Instrument :

BNA_F

ClientSampleId :

PL-01-021418-A

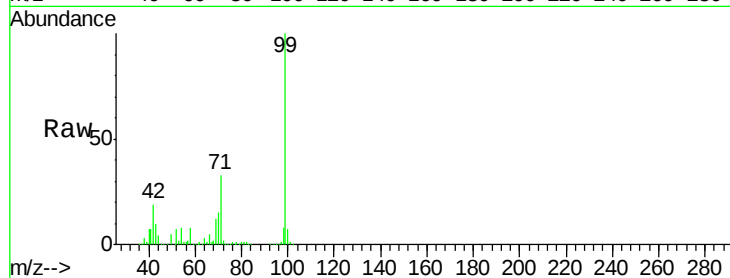
Tgt Ion: 99 Resp: 1383927

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

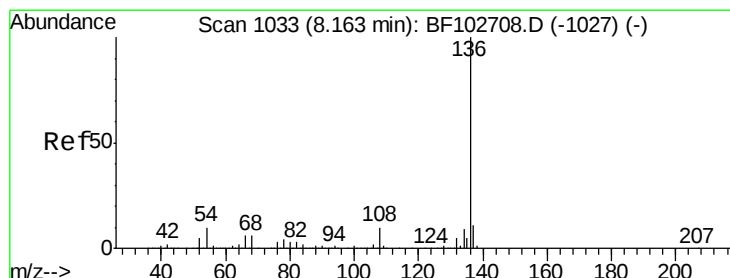
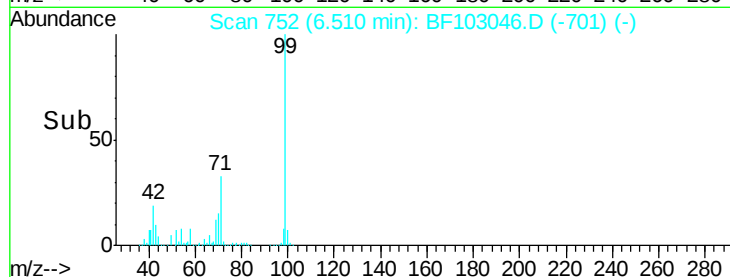
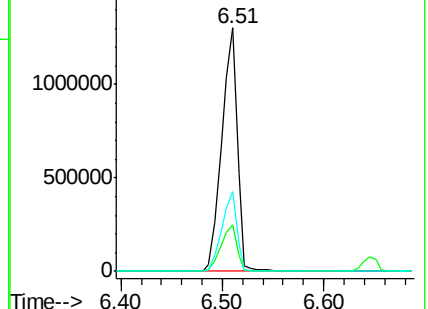
71 32.7 25.4 38.0



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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103046.D

Acq: 16 Feb 2018 12:32

Tgt Ion: 136 Resp: 773729

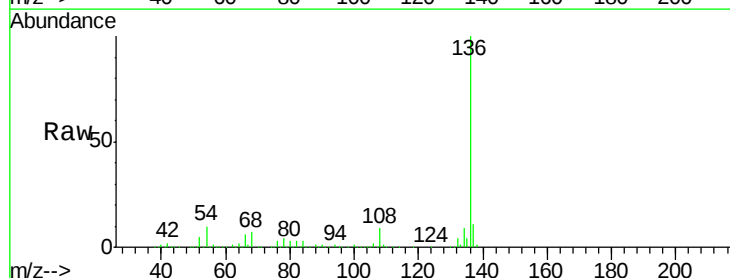
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.0 6.6 9.8#

68 6.9 5.0 7.4

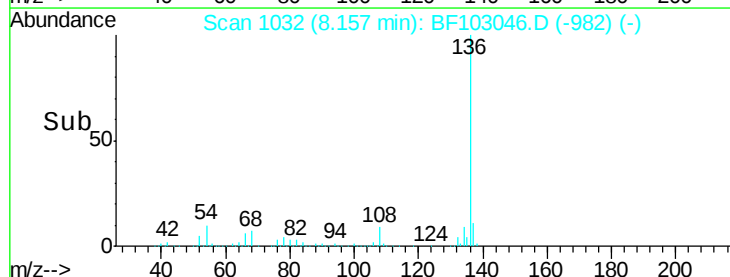
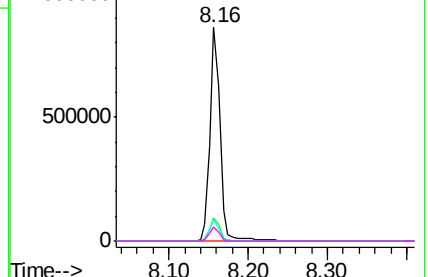


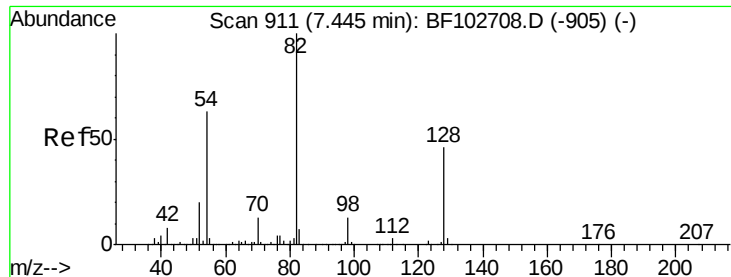
Abundance Ion 136.00 (135.70 to 136.70): E

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

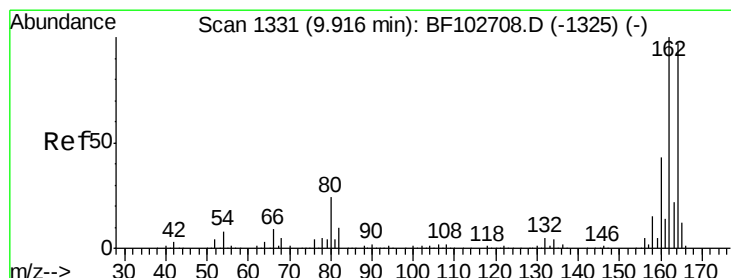
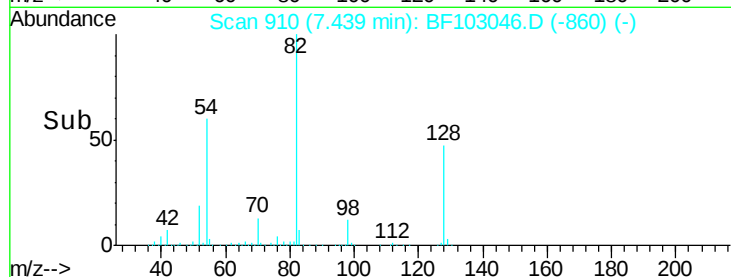
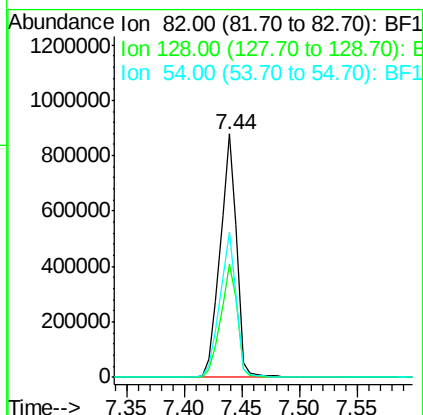
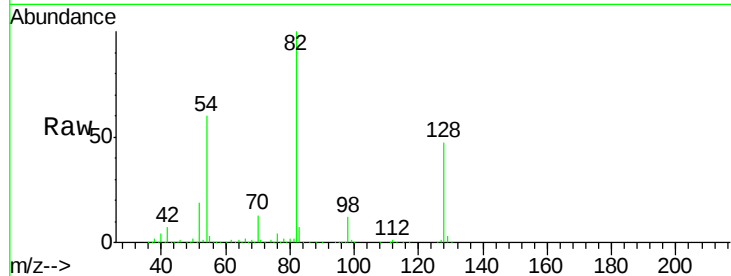




#23
 Nitrobenzene-d5
 Concen: 78.511 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103046.D
 Acq: 16 Feb 2018 12:32

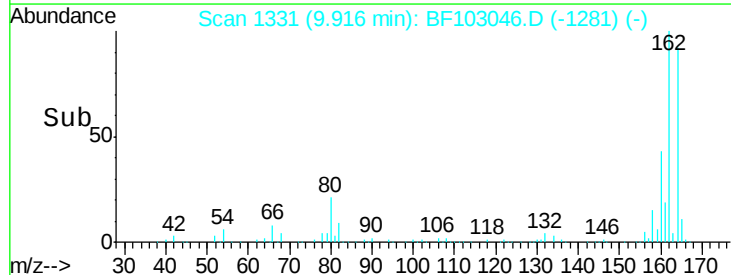
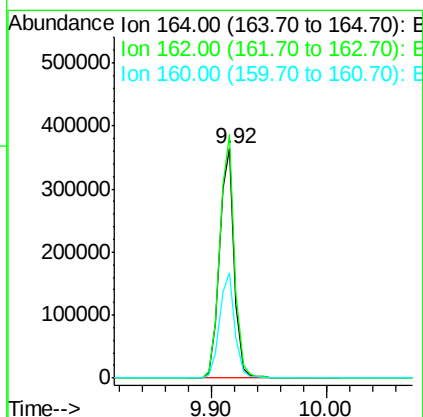
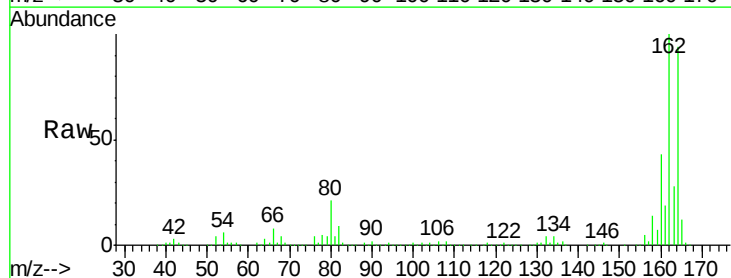
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-021418-A

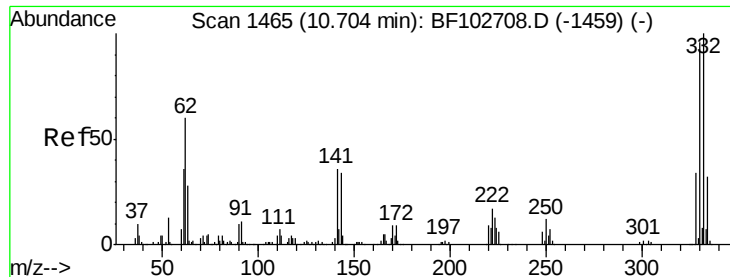
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	59.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103046.D
 Acq: 16 Feb 2018 12:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	46.0	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 91.731 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF103046.D

Acq: 16 Feb 2018 12:32

Instrument :

BNA_F

ClientSampleId :

PL-01-021418-A

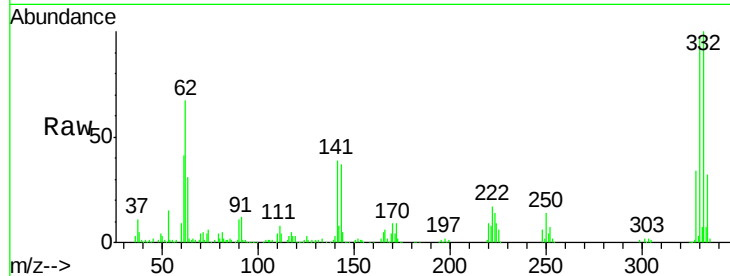
Tgt Ion:330 Resp: 237115

Ion Ratio Lower Upper

330 100

332 103.8 77.0 115.6

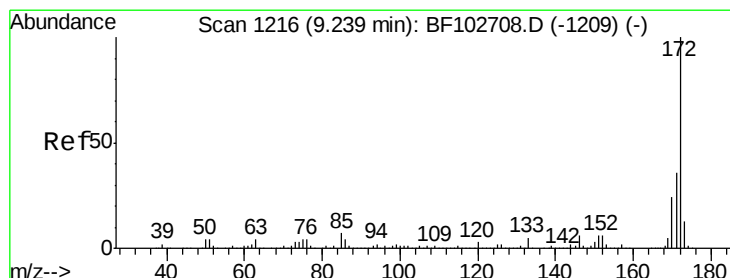
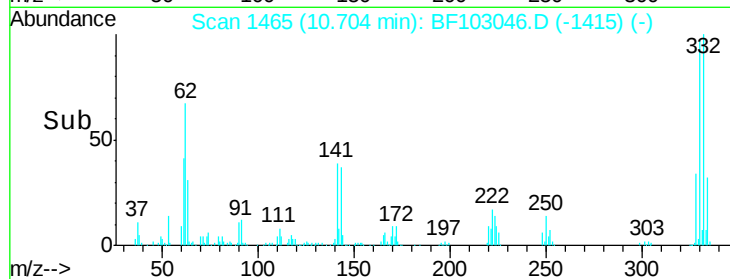
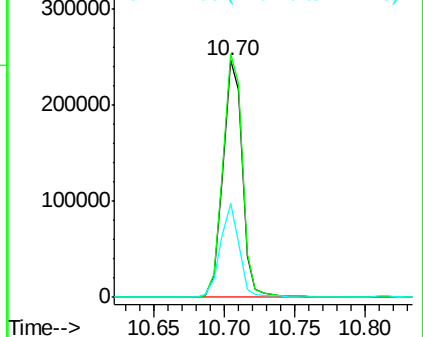
141 38.9 29.9 44.9



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: 61.966 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF103046.D

Acq: 16 Feb 2018 12:32

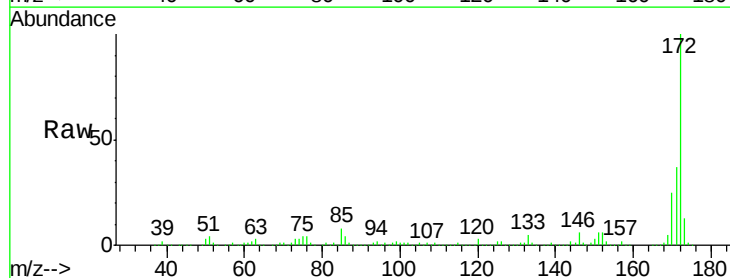
Tgt Ion:172 Resp: 1199293

Ion Ratio Lower Upper

172 100

171 36.7 29.7 44.5

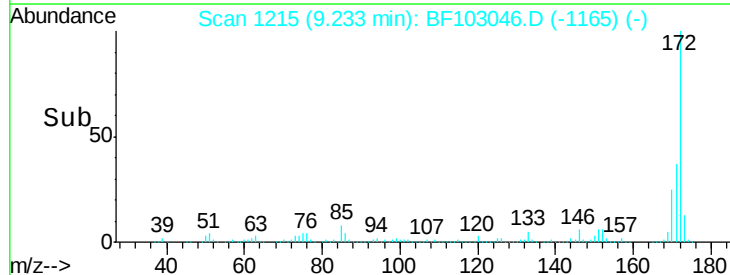
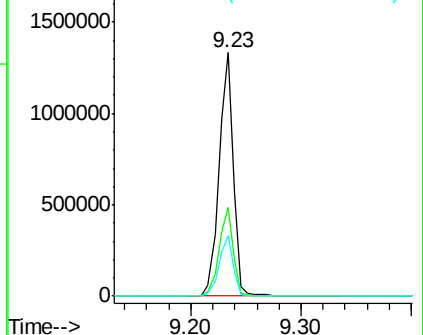
170 24.7 19.6 29.4

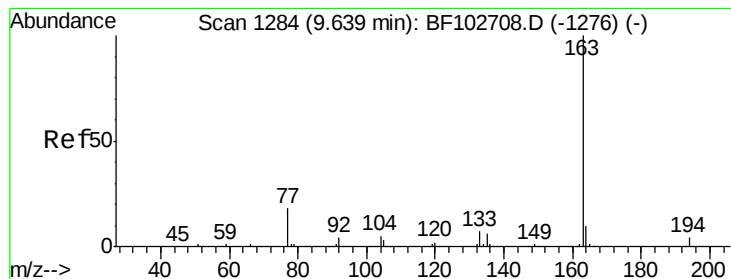


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.194 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103046.D

Acq: 16 Feb 2018 12:32

Instrument :

BNA_F

ClientSampleId :

PL-01-021418-A

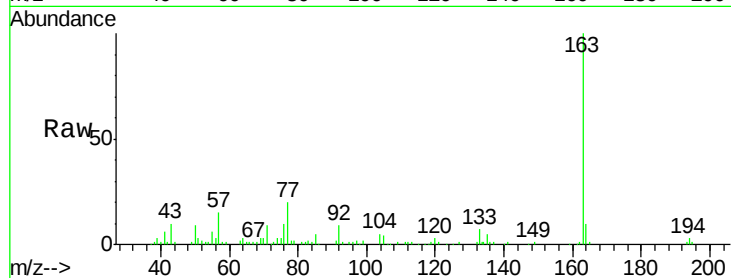
Tgt Ion:163 Resp: 79991

Ion Ratio Lower Upper

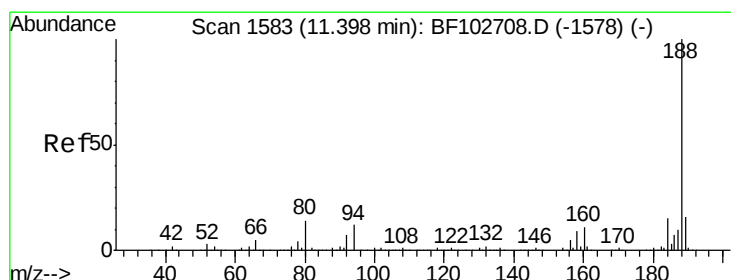
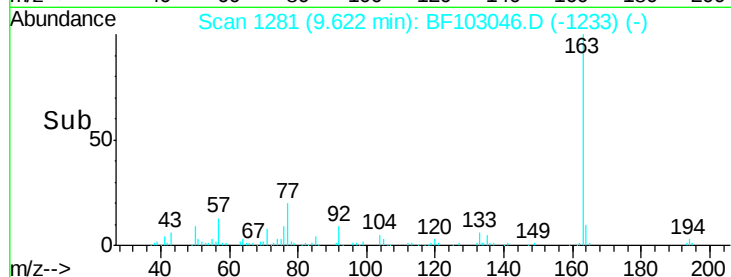
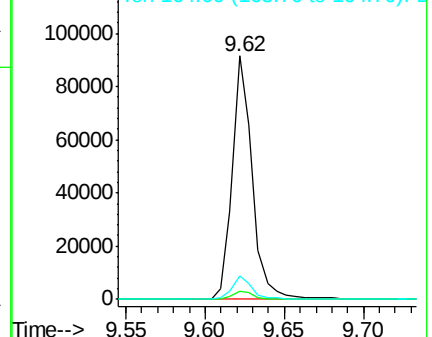
163 100

194 3.3 2.7 4.1

164 9.5 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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF103046.D

Acq: 16 Feb 2018 12:32

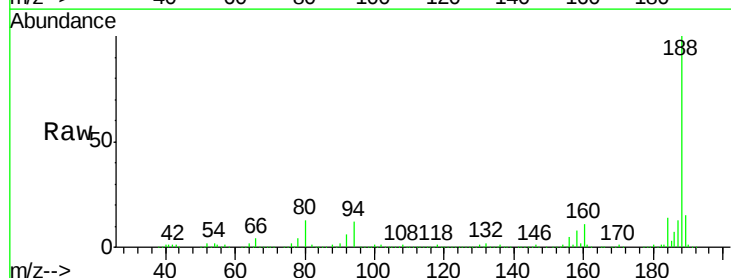
Tgt Ion:188 Resp: 494940

Ion Ratio Lower Upper

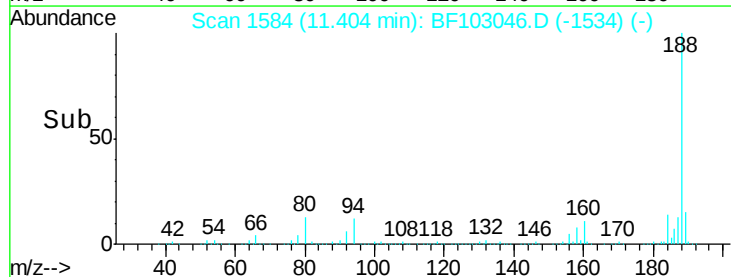
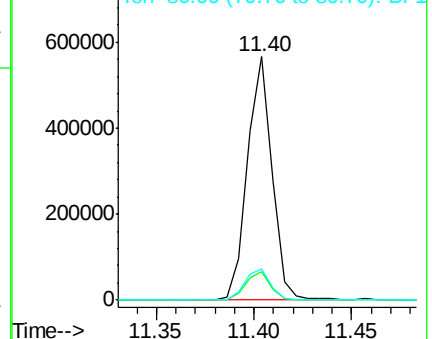
188 100

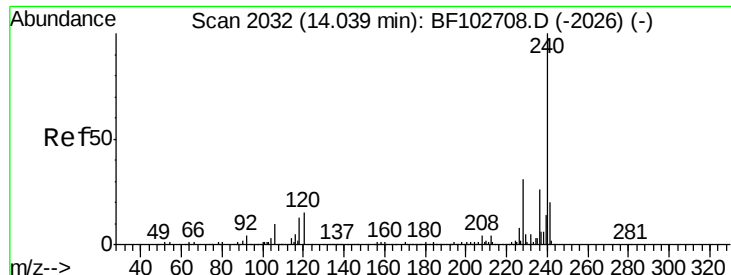
94 11.7 8.5 12.7

80 12.7 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

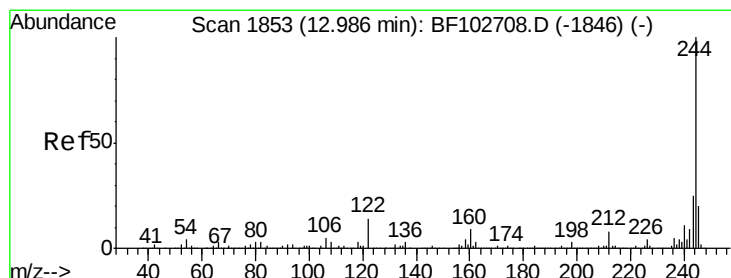
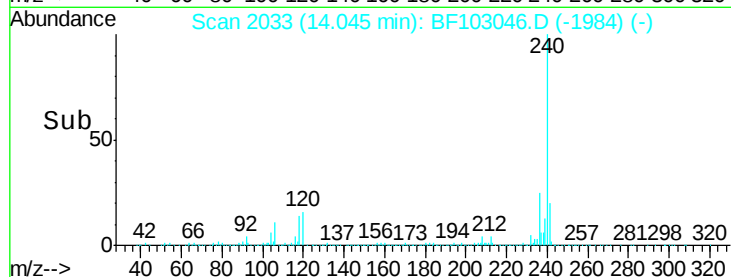
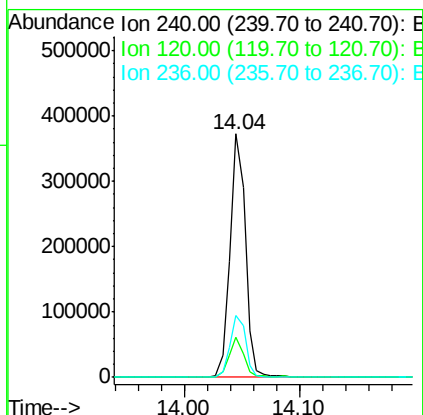
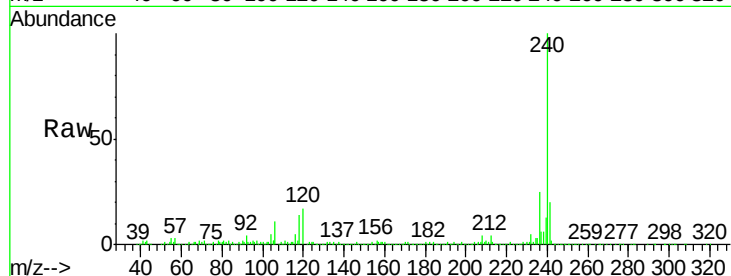




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103046.D
Acq: 16 Feb 2018 12:32

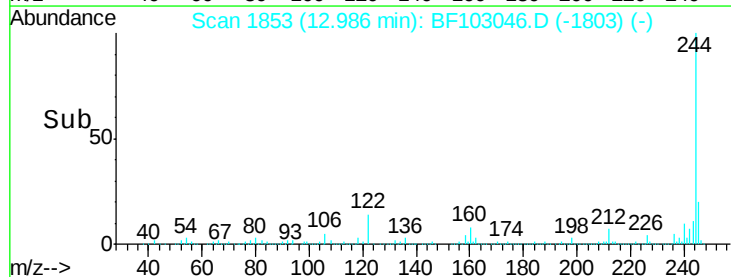
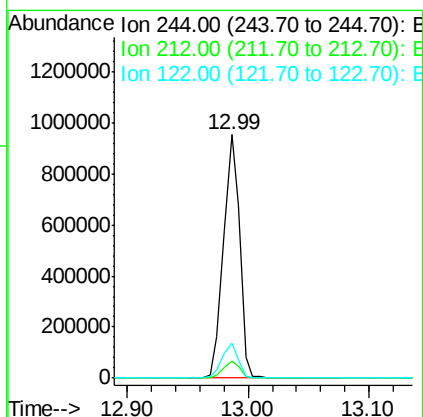
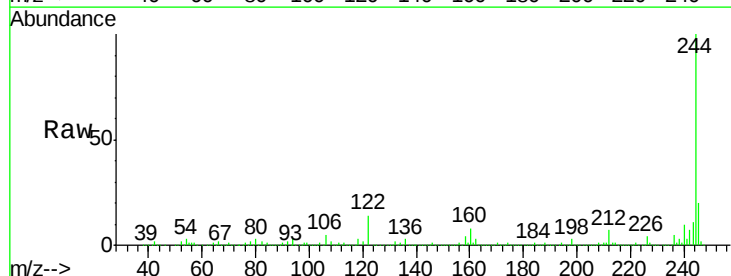
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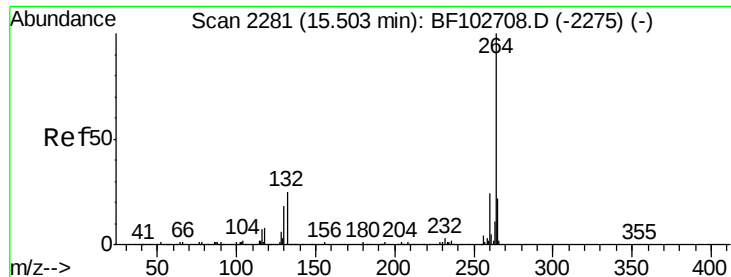
Tgt Ion:240 Resp: 346482
Ion Ratio Lower Upper
240 100
120 16.7 9.5 14.3#
236 25.3 20.7 31.1



#78
Terphenyl-d14
Concen: 60.142 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103046.D
Acq: 16 Feb 2018 12:32

Tgt Ion:244 Resp: 880065
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 14.5 11.0 16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103046.D
Acq: 16 Feb 2018 12:32

Instrument :
BNA_F
ClientSampleId :
PL-01-021418-A

Tgt Ion: 264 Resp: 307118
Ion Ratio Lower Upper
264 100
260 25.4 19.2 28.8
265 21.8 17.5 26.3

