

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101059.D
 Acq On : 1 Dec 2017 13:30
 Operator : SJ/JU
 Sample : PB104630BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104630BL

Quant Time: Dec 01 16:01:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

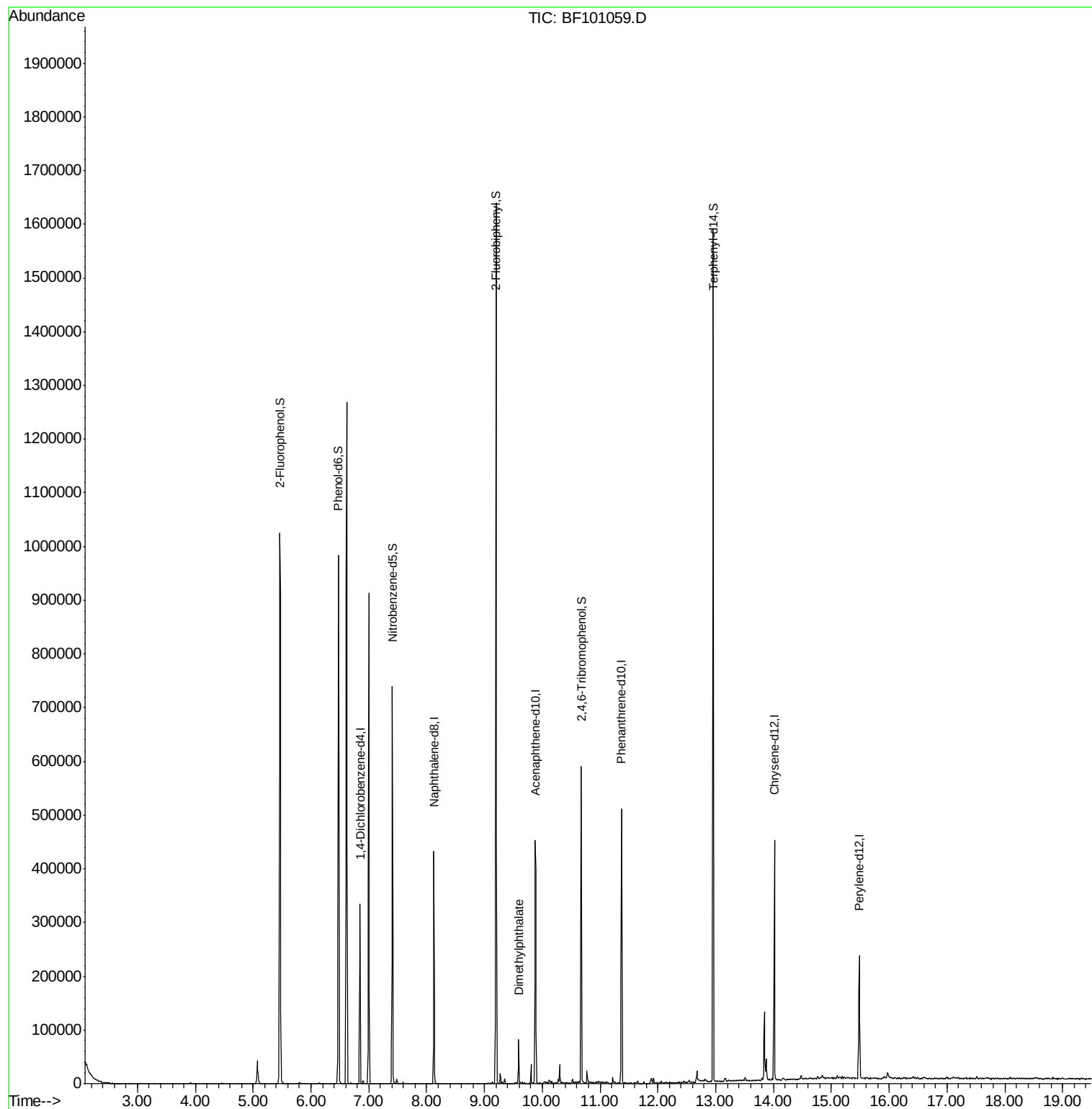
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	46630	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	185629	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	91861	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	186601	20.00	ng	0.00
75) Chrysene-d12	14.02	240	160712	20.00	ng	0.00
86) Perylene-d12	15.48	264	118125	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	298163	105.66	ng	0.00
7) Phenol-d6	6.47	99	362384	105.77	ng	0.00
23) Nitrobenzene-d5	7.41	82	220299	70.79	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	74727	67.72	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	496462	73.94	ng	0.00
78) Terphenyl-d14	12.96	244	556108	75.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	29467	3.978	ng	Qvalue # 99

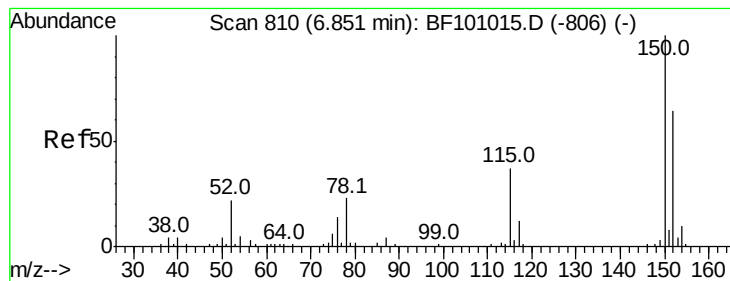
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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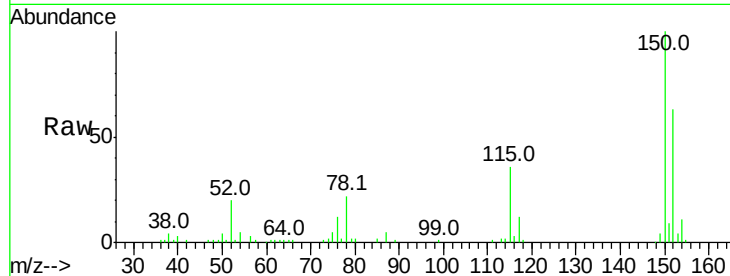


#1

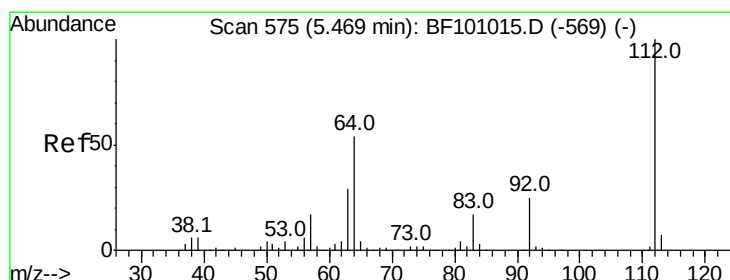
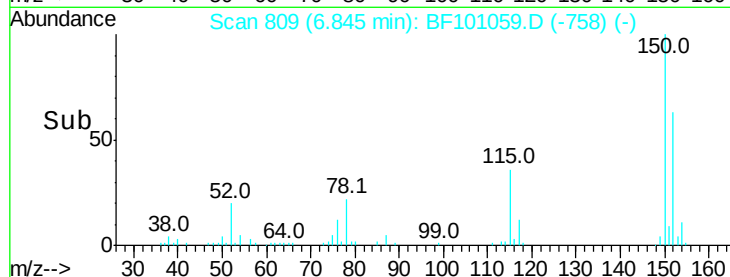
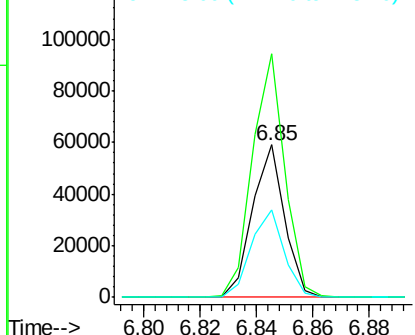
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101059.D
Acq: 1 Dec 2017 13:30

Instrument :
BNA_F
ClientSampleId :
PB104630BL

Tot Ion:152 Resp: 46630
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 57.0 50.1 75.1



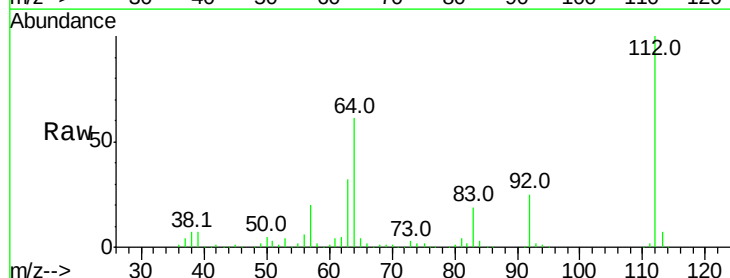
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



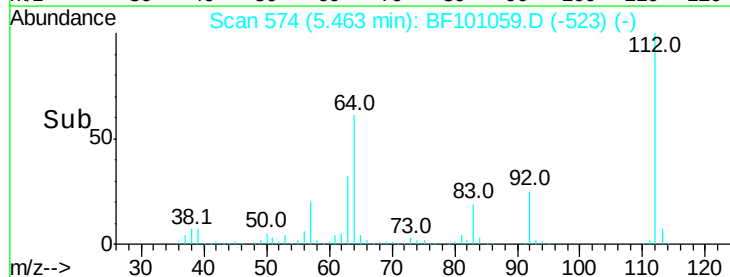
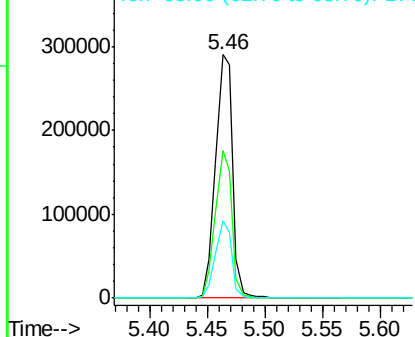
#5

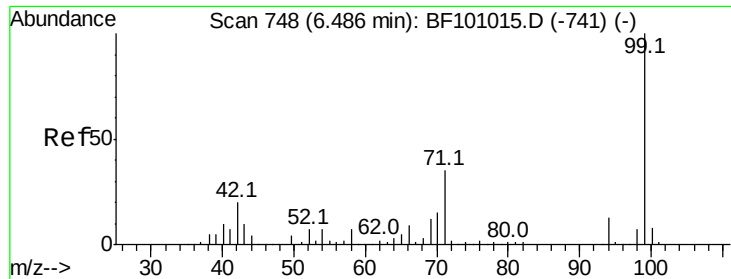
2-Fluorophenol
Concen: 105.661 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF101059.D
Acq: 1 Dec 2017 13:30

Tgt Ion:112 Resp: 298163
Ion Ratio Lower Upper
112 100
64 60.8 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: 105.773 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF101059.D

Acq: 1 Dec 2017 13:30

Instrument :

BNA_F

ClientSampleId :

PB104630BL

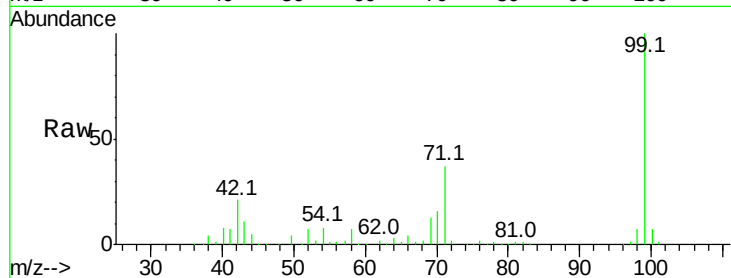
Tot Ion: 99 Resp: 362384

Ion Ratio Lower Upper

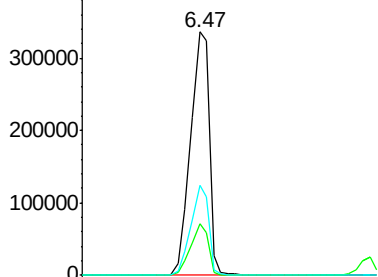
99 100

42 21.1 14.5 21.7

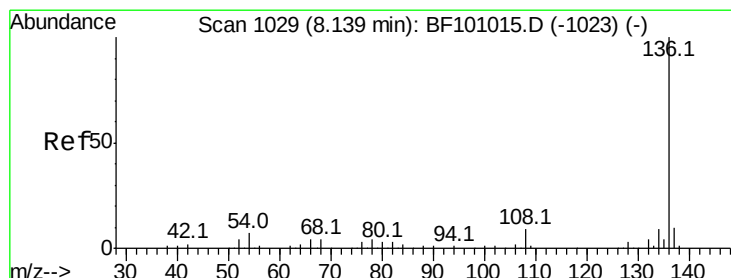
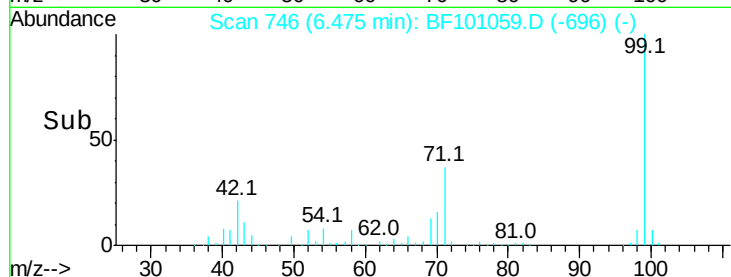
71 37.0 25.4 38.0



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101059.D

Acq: 1 Dec 2017 13:30

Tgt Ion: 136 Resp: 185629

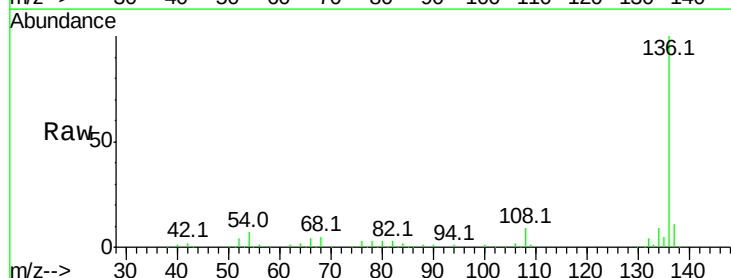
Ion Ratio Lower Upper

136 100

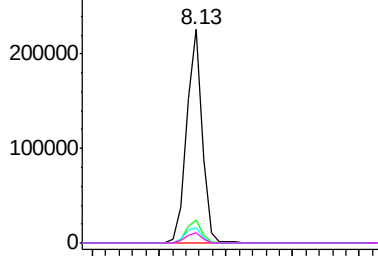
137 10.8 8.9 13.3

54 7.3 6.6 9.8

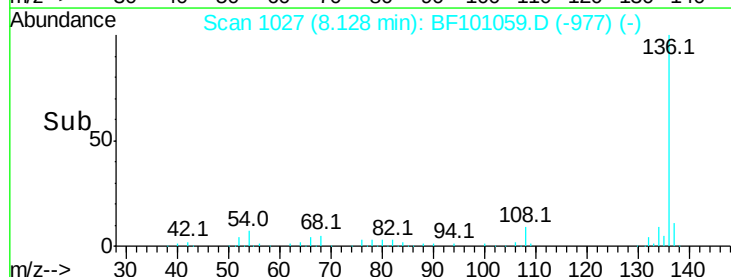
68 4.6 5.0 7.4#

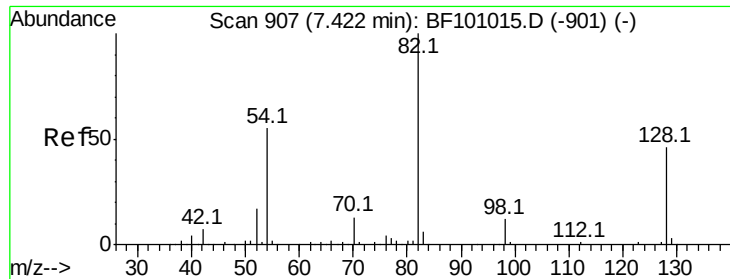


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

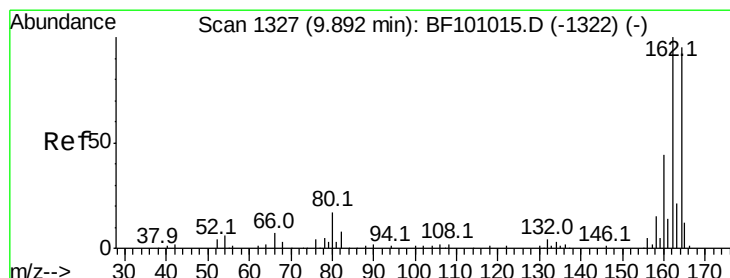
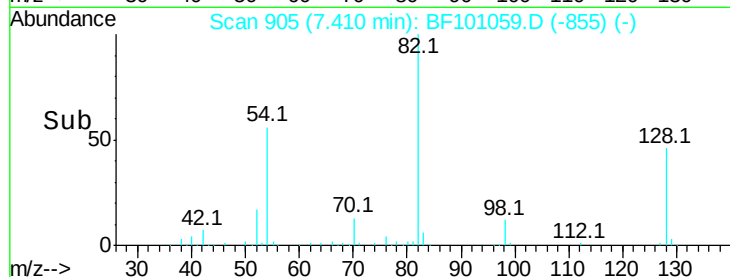
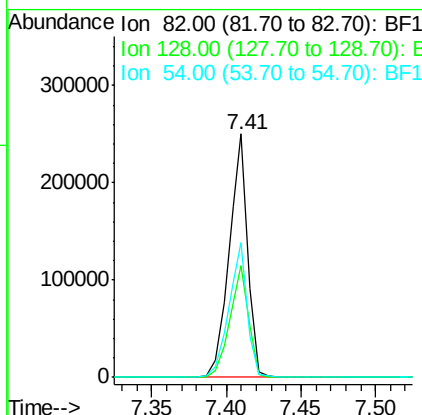
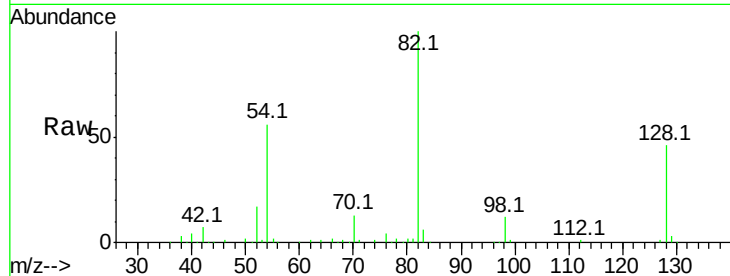




#23
 Nitrobenzene-d5
 Concen: 70.795 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF101059.D
 Acq: 1 Dec 2017 13:30

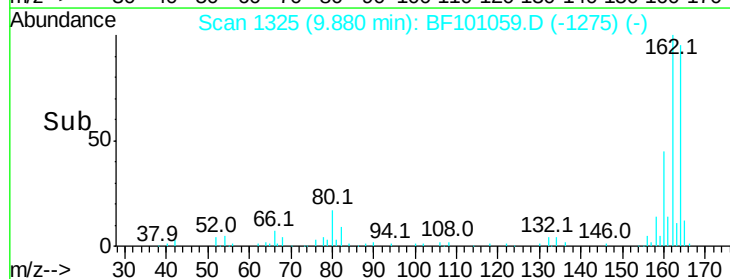
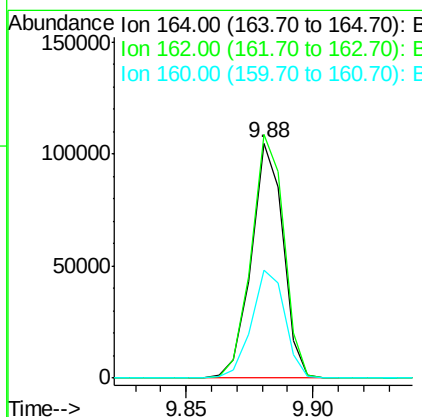
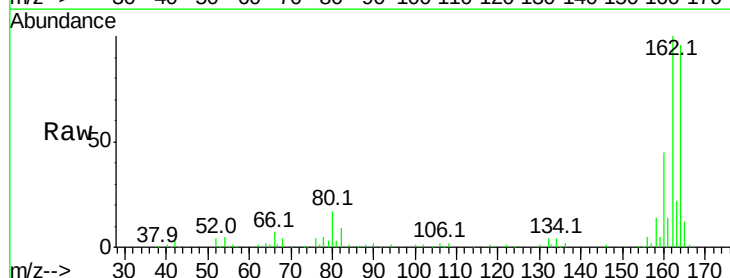
Instrument :
 BNA_F
 ClientSampleId :
 PB104630BL

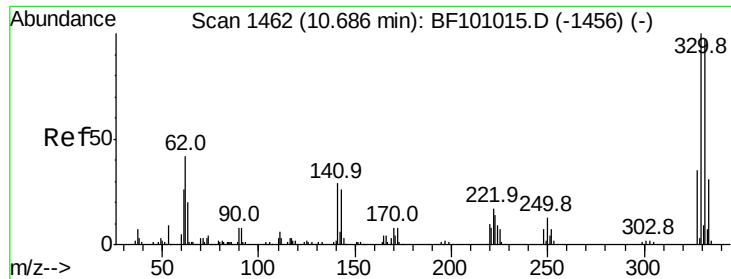
Tot Ion	82	Resp	220299
Ion Ratio	Lower	Upper	
82	100		
128	46.0	36.1	54.1
54	55.5	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF101059.D
 Acq: 1 Dec 2017 13:30

Tgt Ion	164	Resp	91861
Ion Ratio	Lower	Upper	
164	100		
162	103.7	86.1	129.1
160	46.2	38.3	57.5

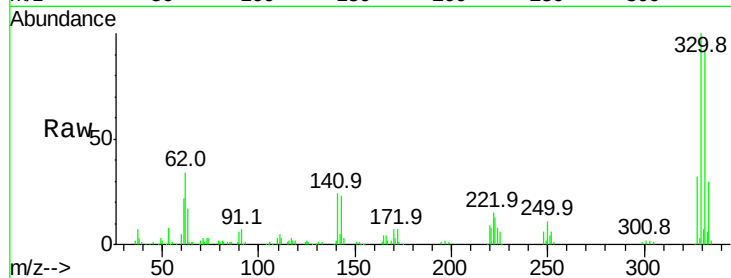




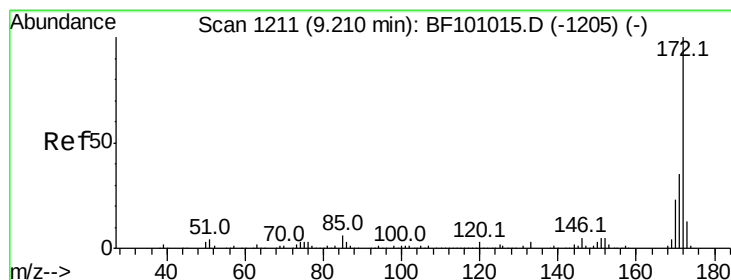
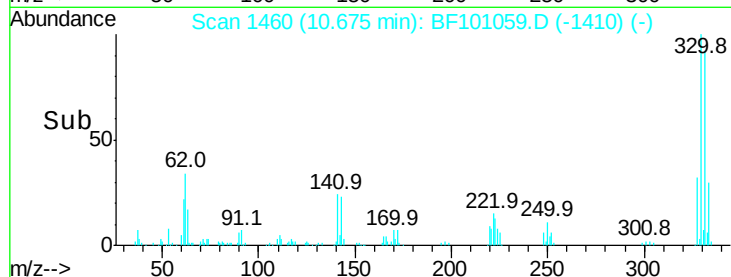
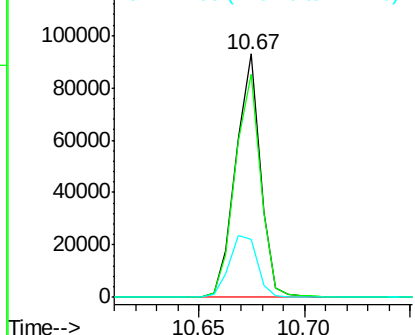
#41
 2,4,6-Tribromophenol
 Concen: 67.717 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF101059.D
 Acq: 1 Dec 2017 13:30

Instrument :
 BNA_F
 ClientSampleId :
 PB104630BL

Tot Ion:330 Resp: 74727
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 29.1 29.9 44.9#

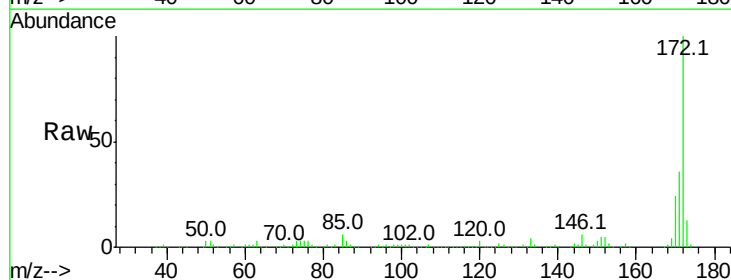


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

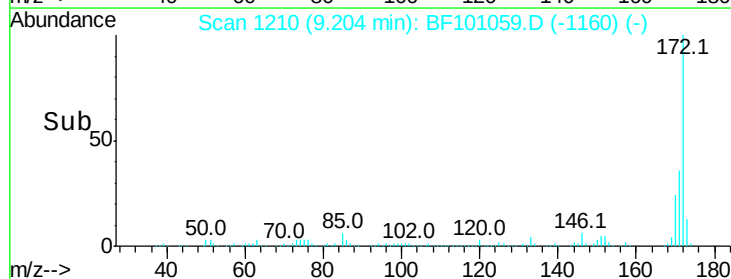
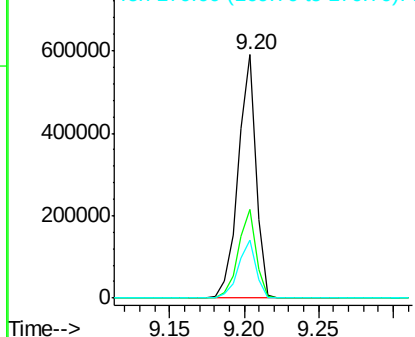


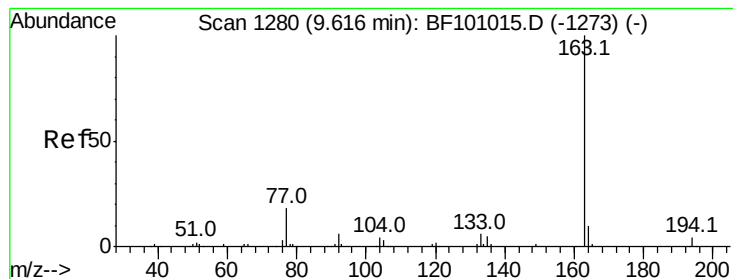
#44
 2-Fluorobiphenyl
 Concen: 73.944 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101059.D
 Acq: 1 Dec 2017 13:30

Tgt Ion:172 Resp: 496462
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.9 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: 3.978 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF101059.D

Acq: 1 Dec 2017 13:30

Instrument :

BNA_F

ClientSampleId :

PB104630BL

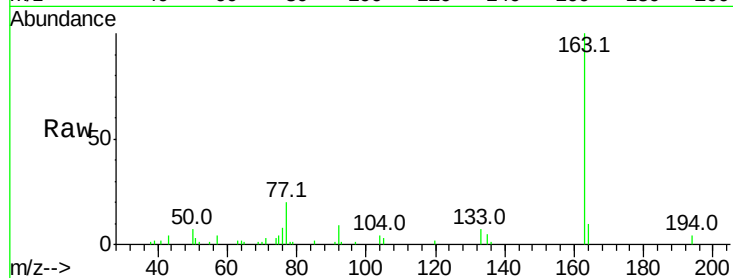
Tot Ion:163 Resp: 29467

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

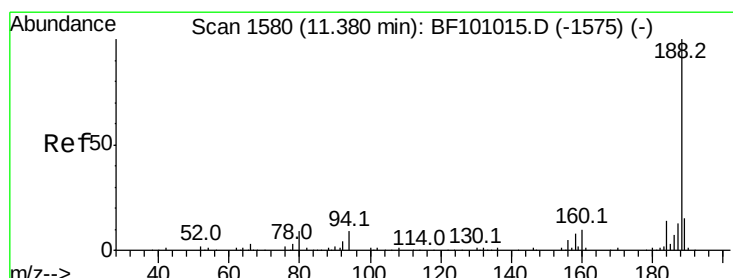
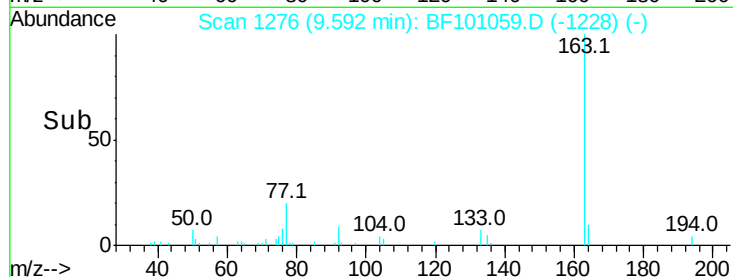
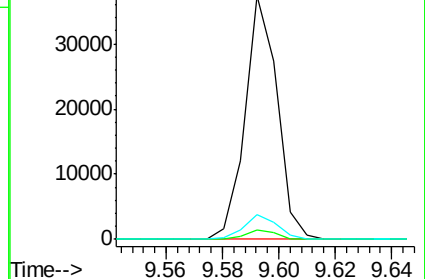
164 10.3 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF101059.D

Acq: 1 Dec 2017 13:30

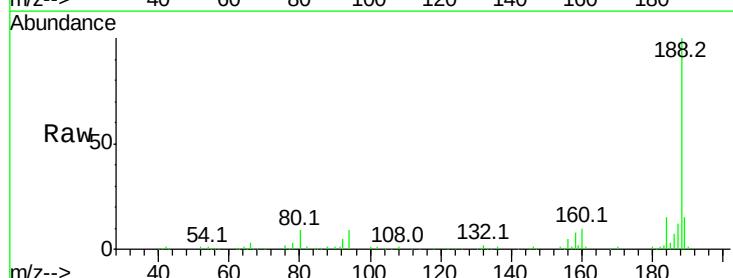
Tgt Ion:188 Resp: 186601

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

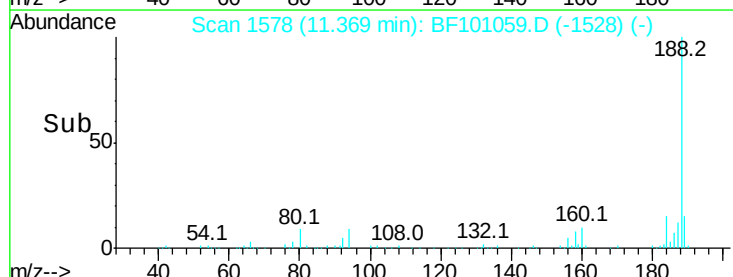
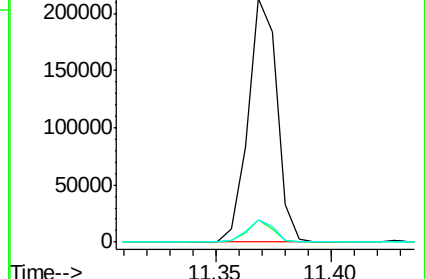
80 9.2 9.2 13.8#

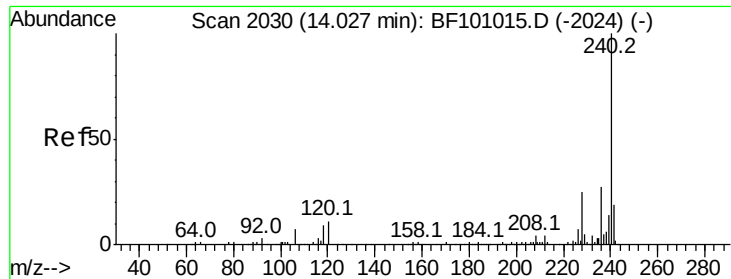


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF101059.D

Acq: 1 Dec 2017 13:30

Instrument :

BNA_F

ClientSampleId :

PB104630BL

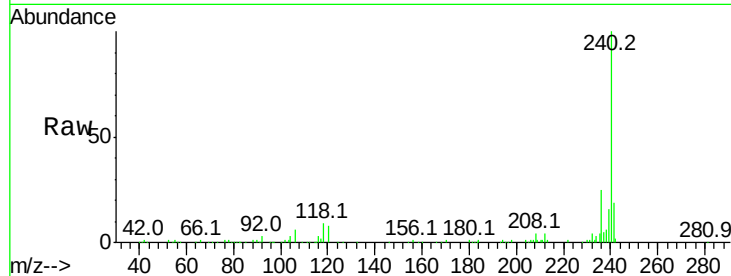
Tot Ion:240 Resp: 160712

Ion Ratio Lower Upper

240 100

120 8.1 9.5 14.3#

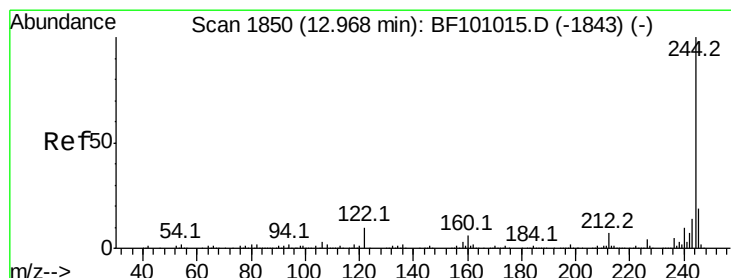
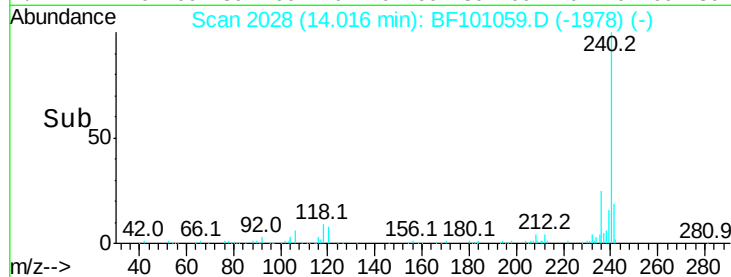
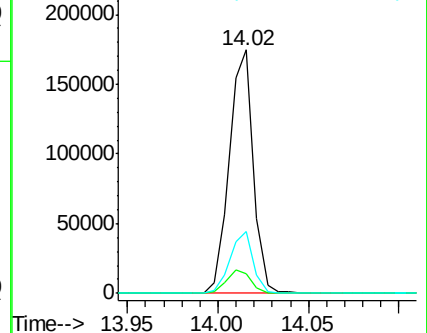
236 25.3 20.7 31.1



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: 75.685 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101059.D

Acq: 1 Dec 2017 13:30

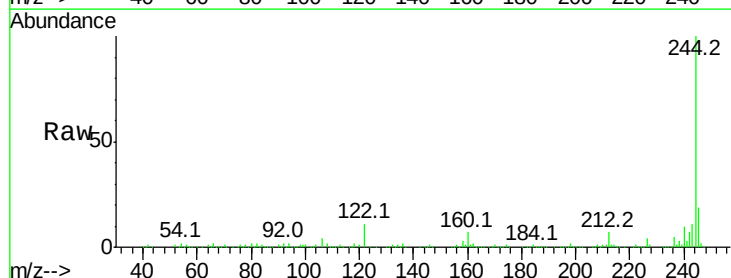
Tgt Ion:244 Resp: 556108

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

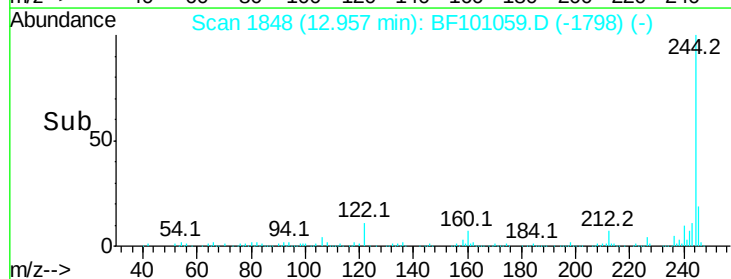
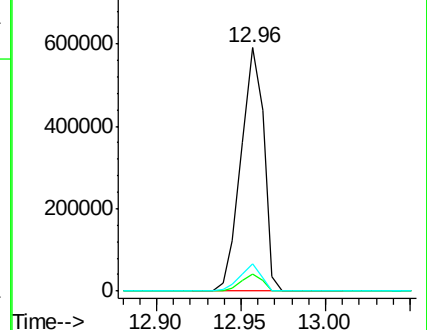
122 11.4 11.0 16.4

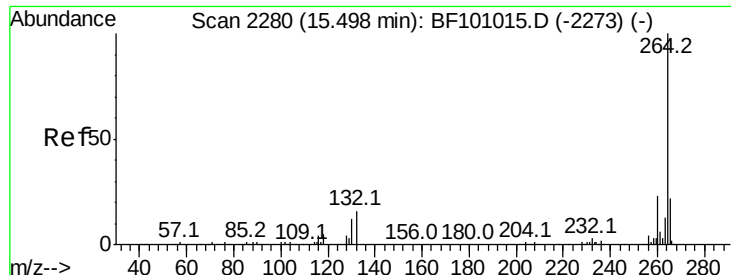


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF101059.D
Acq: 1 Dec 2017 13:30

Instrument :
BNA_F
ClientSampleId :
PB104630BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3

