

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100692.D
 Acq On : 17 Nov 2017 23:44
 Operator : SJ/JU
 Sample : I6478-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-D

Quant Time: Nov 18 00:18:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

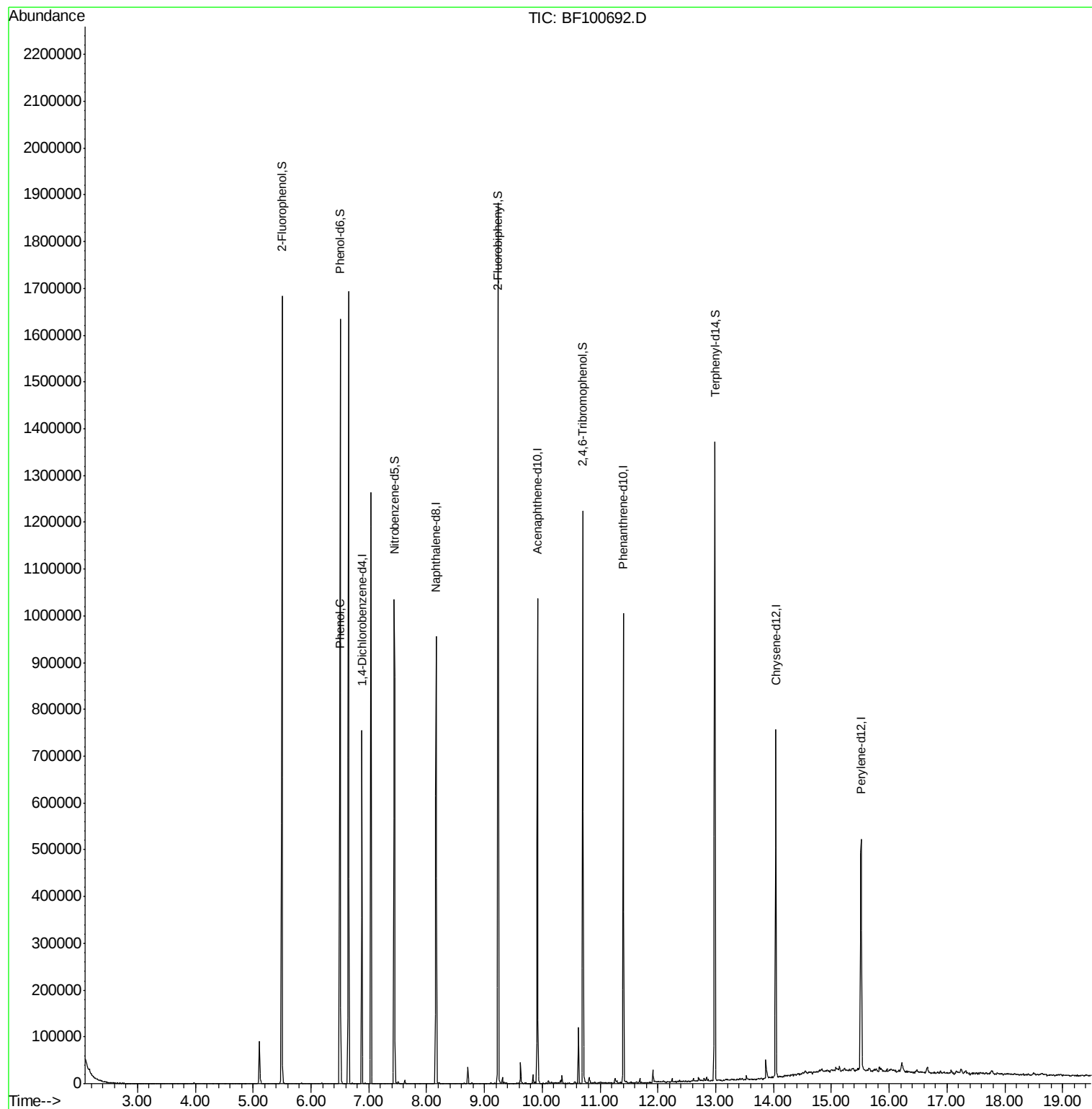
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	103568	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	410223	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	193722	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	339834	20.00	ng	0.00
75) Chrysene-d12	14.04	240	236773	20.00	ng	0.00
86) Perylene-d12	15.52	264	241824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	455637	70.52	ng	0.00
7) Phenol-d6	6.50	99	564245	70.82	ng	0.00
23) Nitrobenzene-d5	7.44	82	338411	54.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	146554	74.24	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	621552	48.86	ng	0.00
78) Terphenyl-d14	12.99	244	493694	47.91	ng	0.00
Target Compounds						
10) Phenol	6.52	94	30187	3.609	ng	Qvalue 95

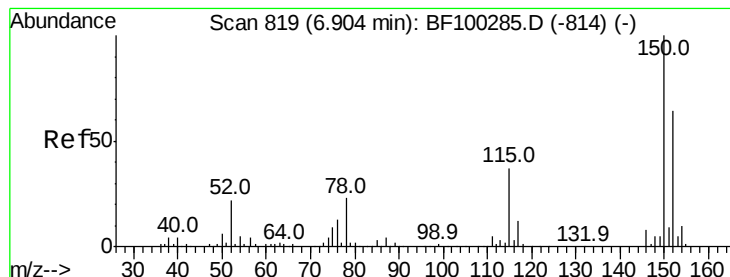
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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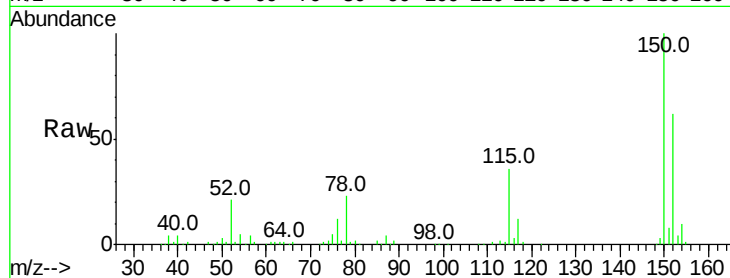


#1

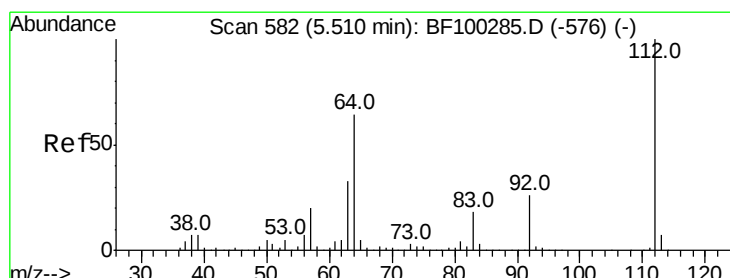
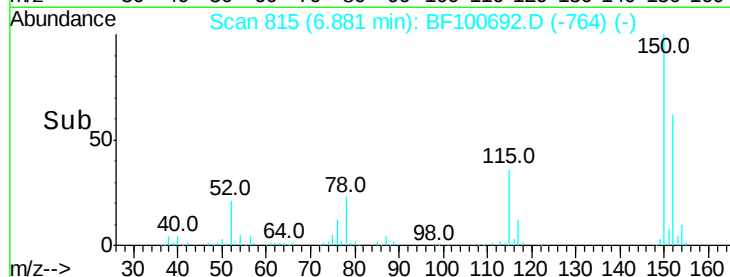
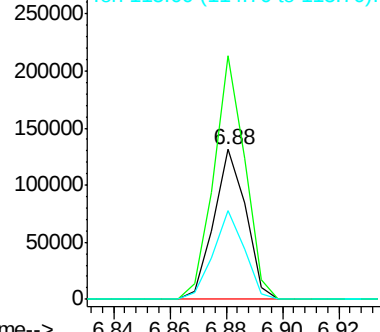
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100692.D
Acq: 17 Nov 2017 23:44

Instrument :
BNA_F
ClientSampleId :
SP-1-D

Tot Ion:152 Resp: 103568
Ion Ratio Lower Upper
152 100
150 162.2 124.6 186.8
115 59.1 50.1 75.1



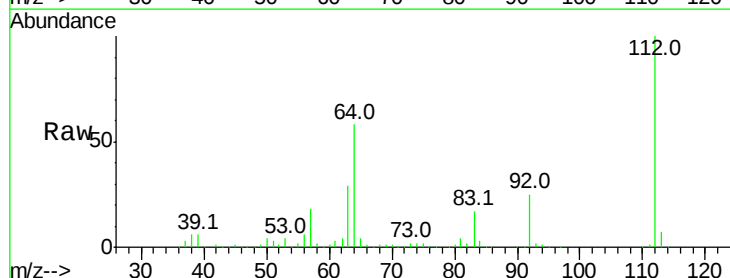
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



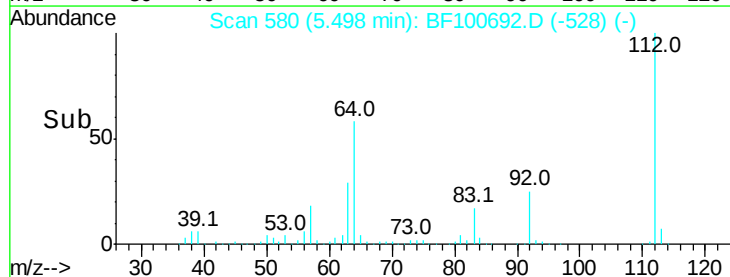
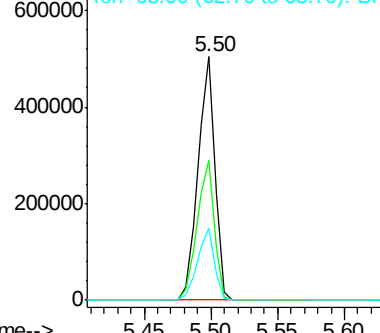
#5

2-Fluorophenol
Concen: 70.522 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100692.D
Acq: 17 Nov 2017 23:44

Tgt Ion:112 Resp: 455637
Ion Ratio Lower Upper
112 100
64 57.6 47.9 71.9
63 29.4 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: 70.821 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100692.D

Acq: 17 Nov 2017 23:44

Instrument :

BNA_F

ClientSampleId :

SP-1-D

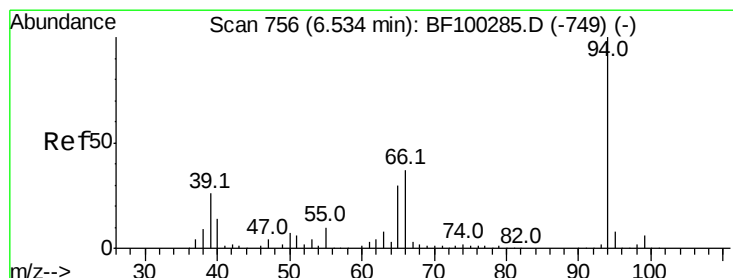
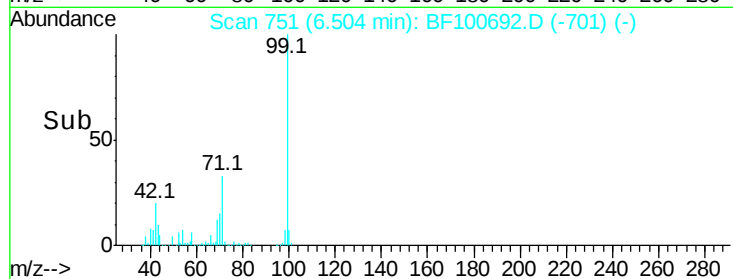
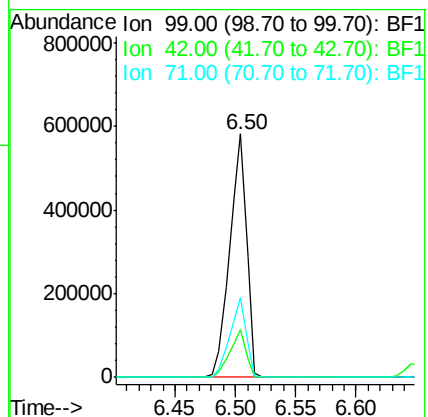
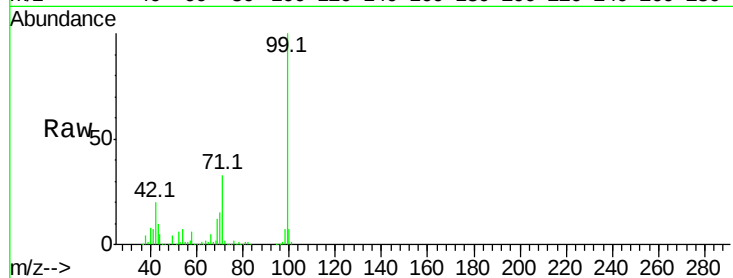
Tot Ion: 99 Resp: 564245

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 32.7 25.4 38.0



#10

Phenol

Concen: 3.609 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100692.D

Acq: 17 Nov 2017 23:44

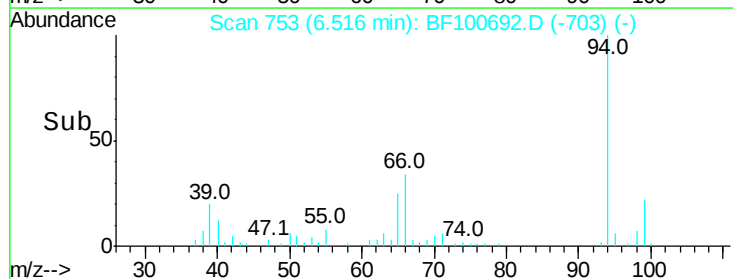
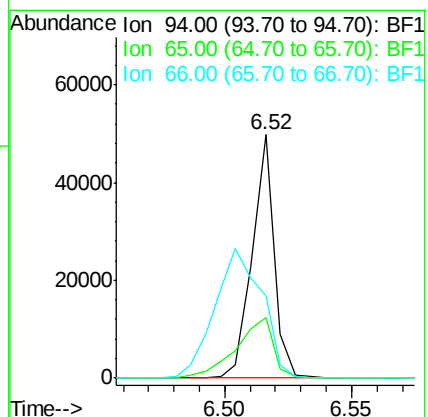
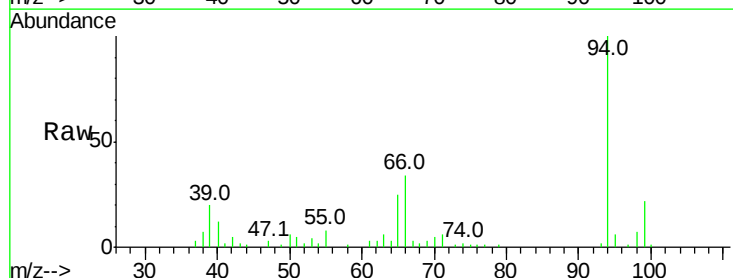
Tgt Ion: 94 Resp: 30187

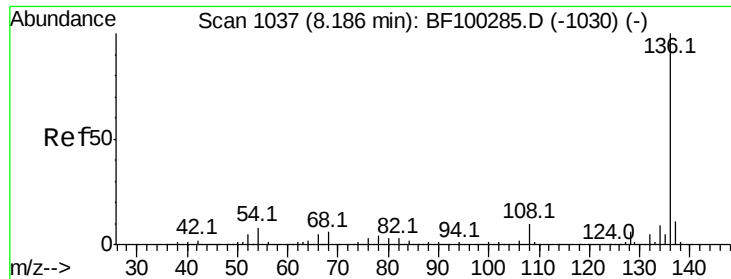
Ion Ratio Lower Upper

94 100

65 25.1 7.9 47.9

66 33.8 16.2 56.2

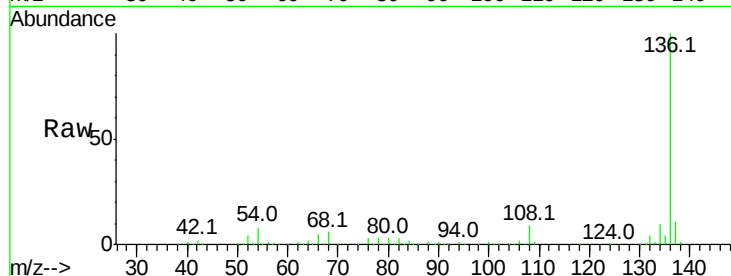




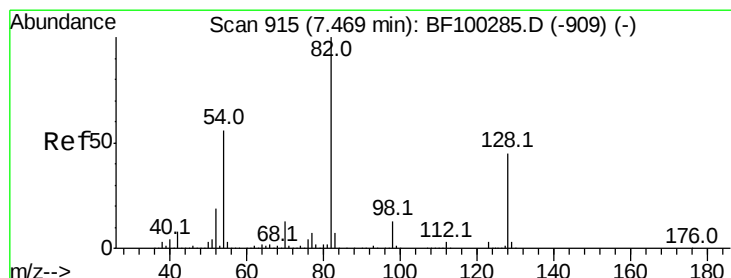
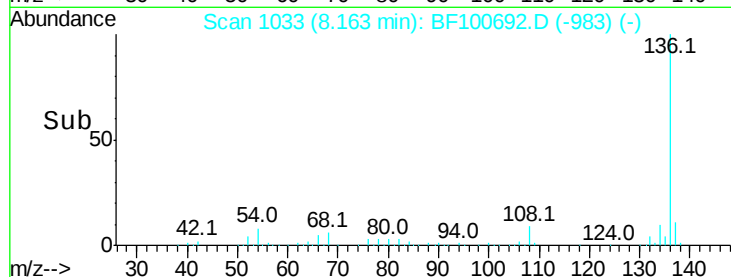
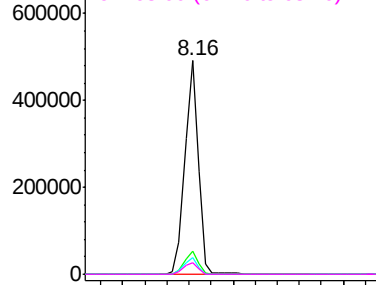
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100692.D
Acq: 17 Nov 2017 23:44

Instrument :
BNA_F
ClientSampleId :
SP-1-D

Tot Ion:136	Resp:	410223
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 8.1	6.6	9.8
68 5.5	5.0	7.4

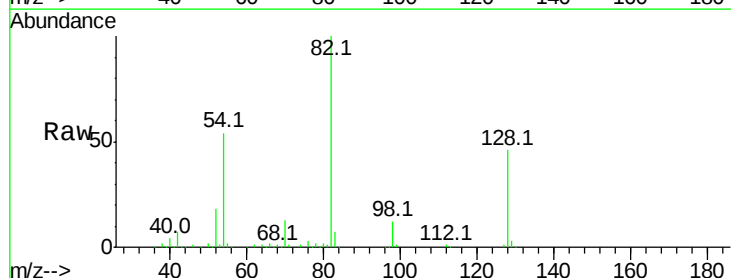


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

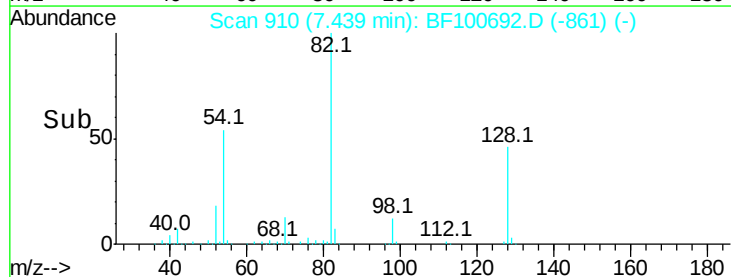
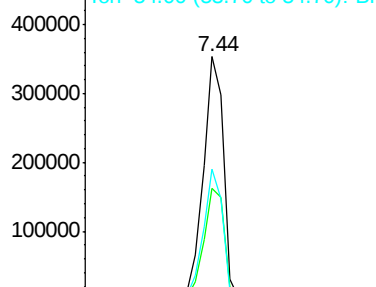


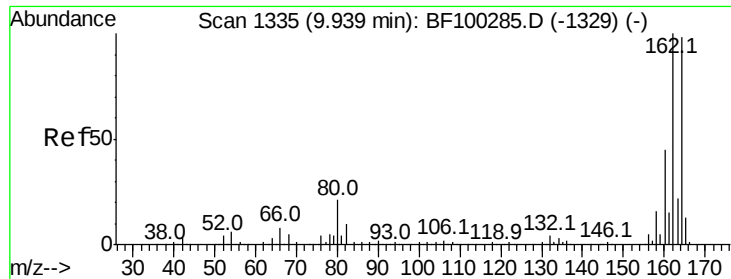
#23
Nitrobenzene-d5
Concen: 54.540 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100692.D
Acq: 17 Nov 2017 23:44

Tgt Ion: 82	Resp: 338411
Ion Ratio	Lower Upper
82 100	
128 46.1	36.1 54.1
54 53.7	41.4 62.2



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

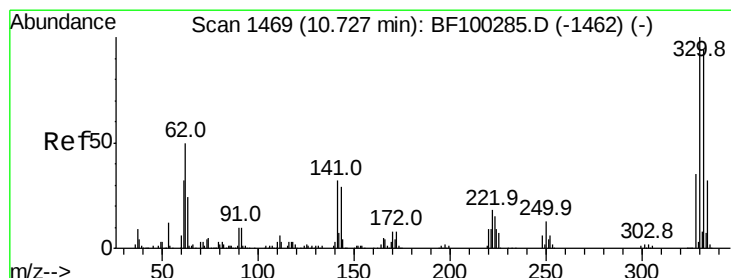
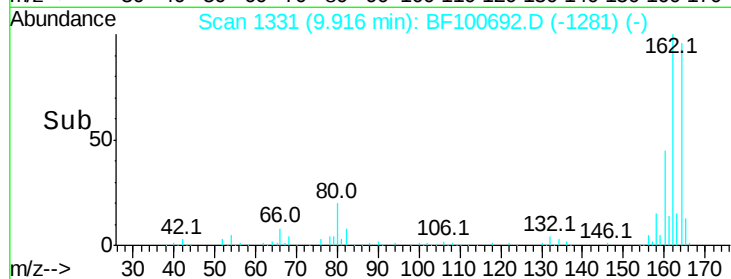
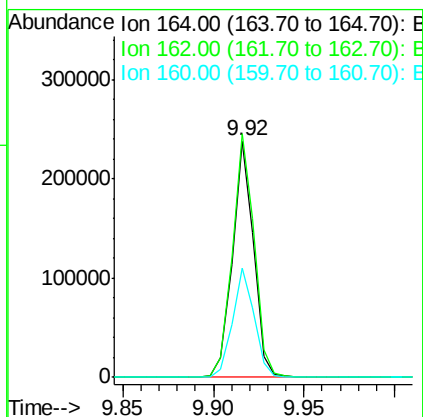
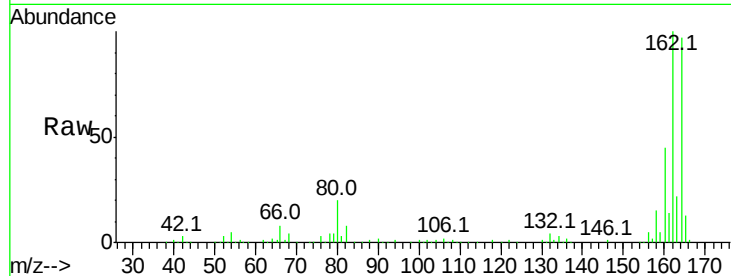




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100692.D
 Acq: 17 Nov 2017 23:44

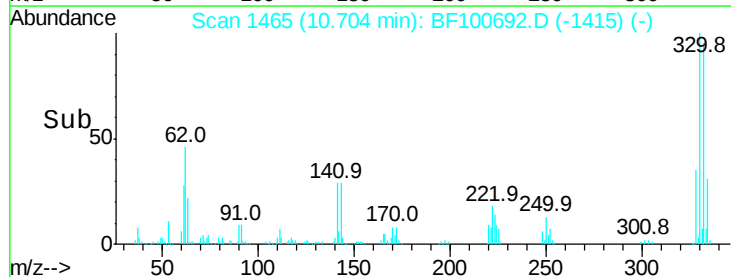
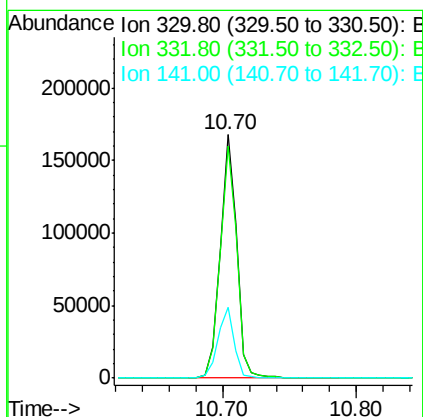
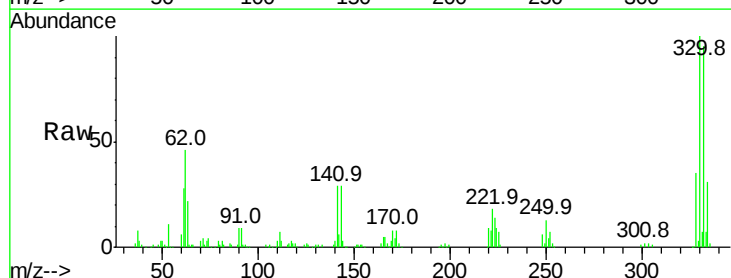
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-D

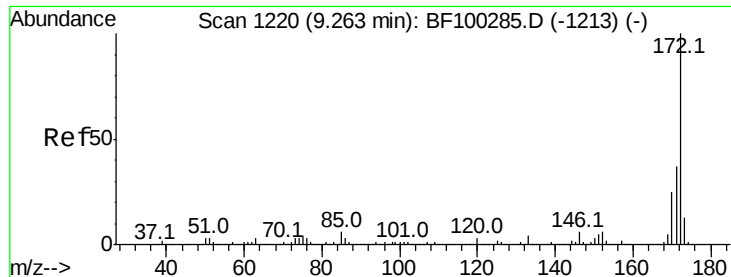
Tot Ion:164 Resp: 193722
 Ion Ratio Lower Upper
 164 100
 162 102.9 86.1 129.1
 160 46.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 74.241 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100692.D
 Acq: 17 Nov 2017 23:44

Tgt Ion:330 Resp: 146554
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 28.7 29.9 44.9#

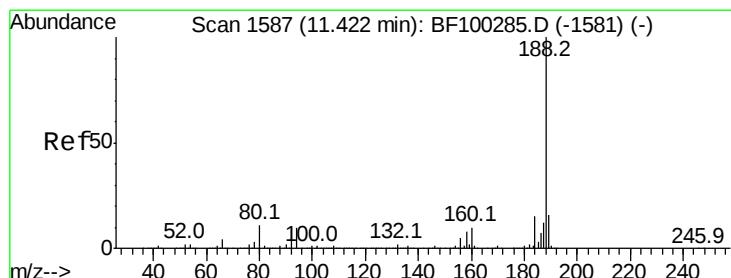
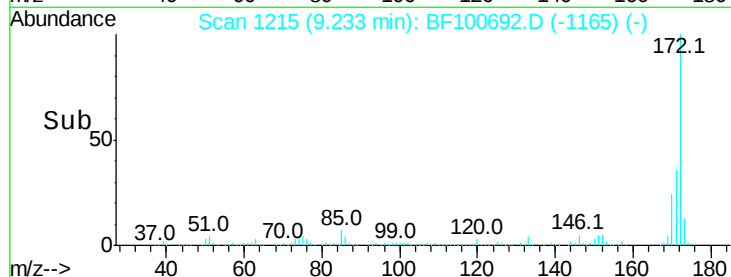
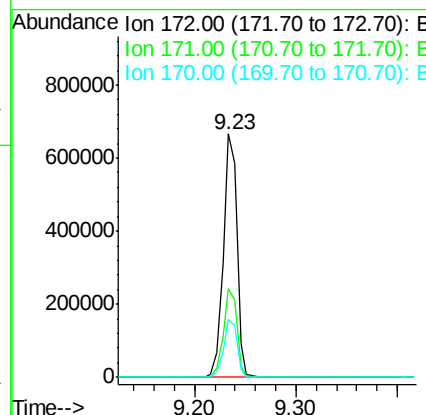
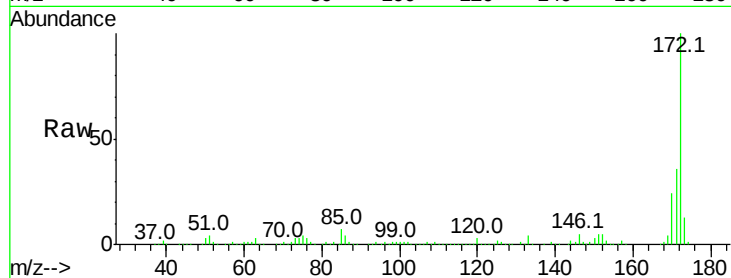




#44
 2-Fluorobiphenyl
 Concen: 48.856 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100692.D
 Acq: 17 Nov 2017 23:44

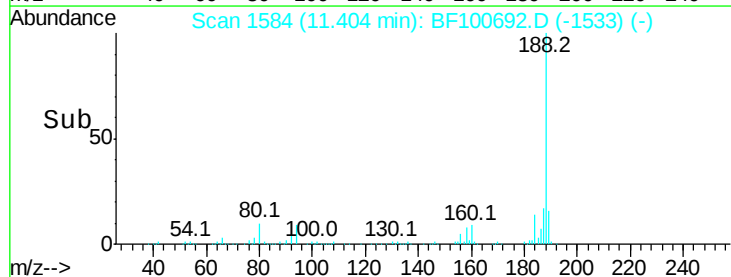
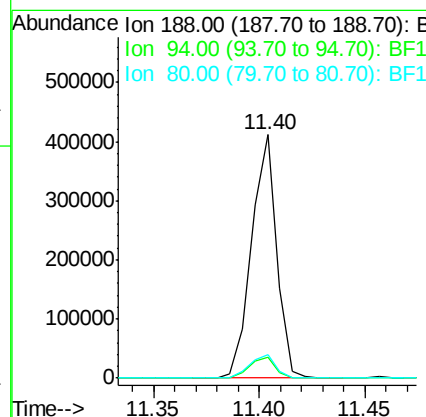
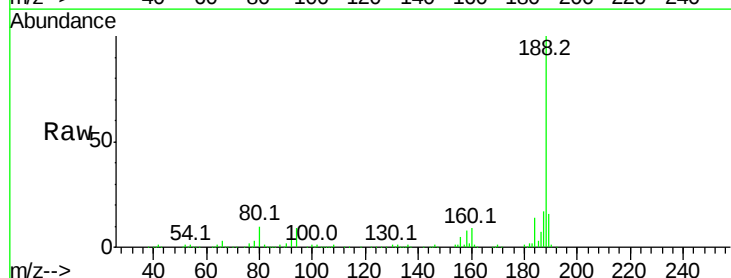
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-D

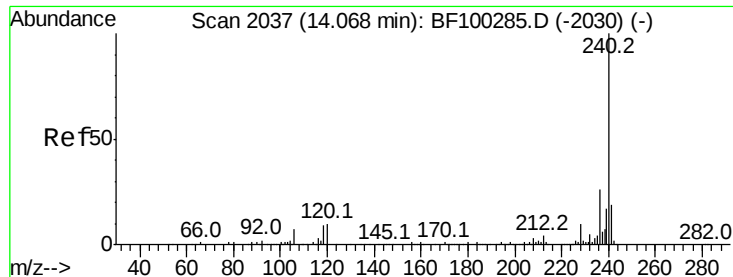
Tot Ion:172 Resp: 621552
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.7 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF100692.D
 Acq: 17 Nov 2017 23:44

Tgt Ion:188 Resp: 339834
 Ion Ratio Lower Upper
 188 100
 94 8.6 8.5 12.7
 80 9.8 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100692.D

Acq: 17 Nov 2017 23:44

Instrument :

BNA_F

ClientSampleId :

SP-1-D

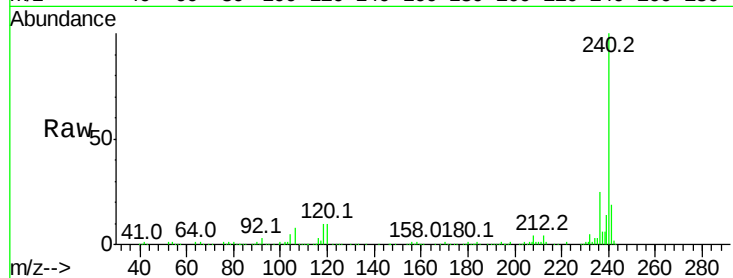
Tot Ion:240 Resp: 236773

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

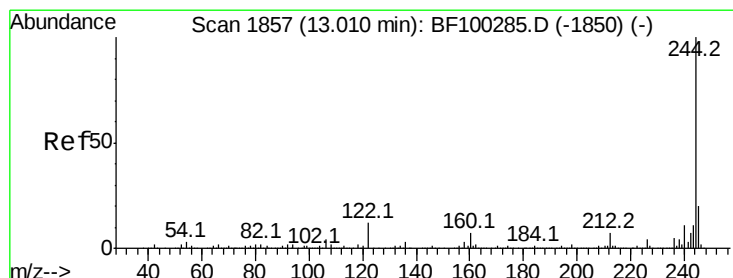
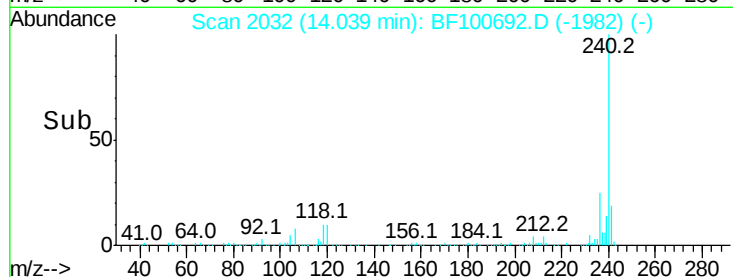
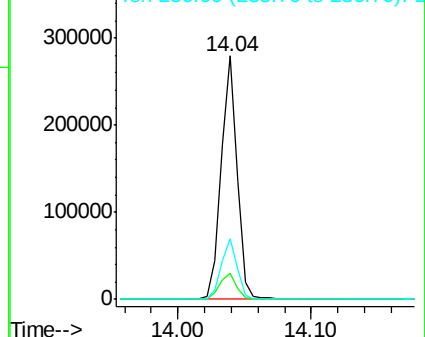
236 25.1 20.7 31.1



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: 47.909 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100692.D

Acq: 17 Nov 2017 23:44

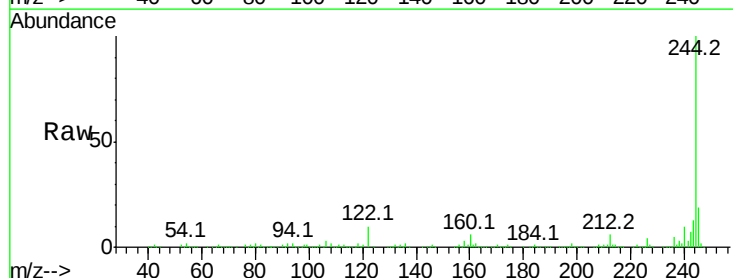
Tgt Ion:244 Resp: 493694

Ion Ratio Lower Upper

244 100

212 6.0 5.4 8.0

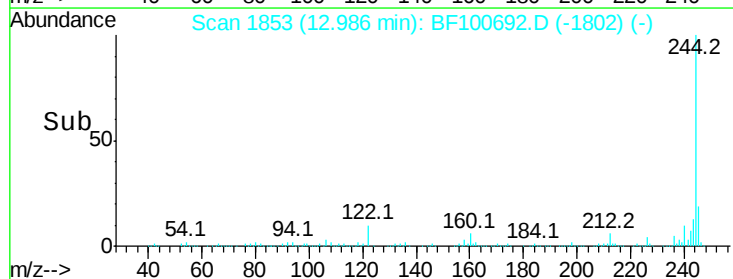
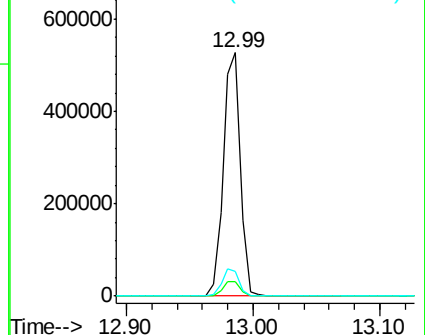
122 10.0 11.0 16.4#

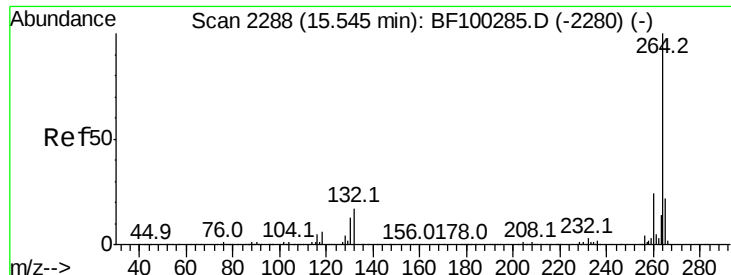


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF100692.D
 Acq: 17 Nov 2017 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3

