

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100355.D
 Acq On : 9 Nov 2017 21:56
 Operator : SJ/JU
 Sample : I6377-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-021

Quant Time: Nov 10 02:03:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

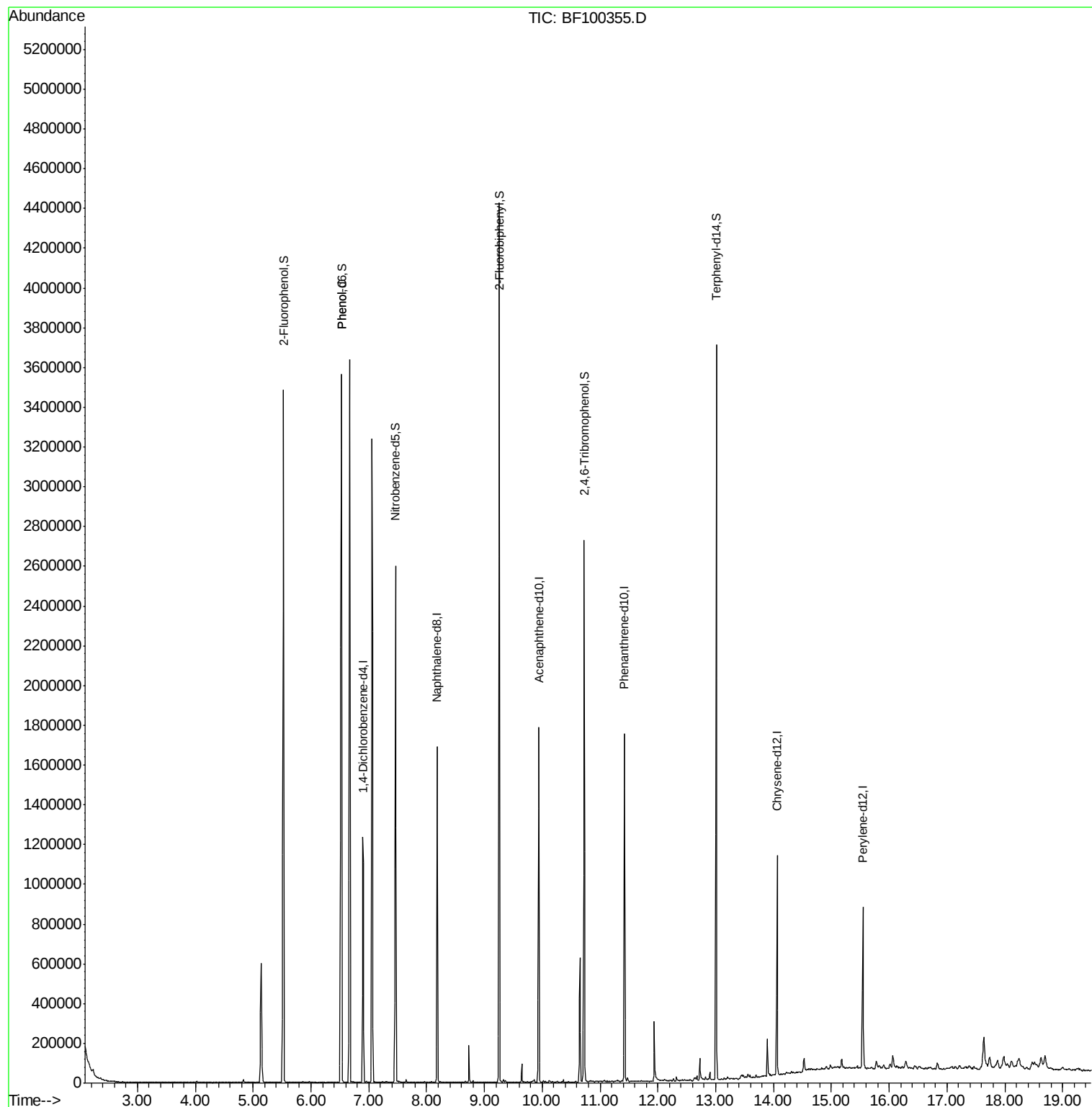
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	182574	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	731182	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	337525	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	623275	20.00	ng	0.00
75) Chrysene-d12	14.06	240	384330	20.00	ng	0.00
86) Perylene-d12	15.54	264	380739	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1103188	96.86	ng	0.01
7) Phenol-d6	6.53	99	1387427	98.79	ng	0.00
23) Nitrobenzene-d5	7.46	82	879726	79.54	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	345088	100.33	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1520387	68.59	ng	0.00
78) Terphenyl-d14	13.01	244	1247770	74.60	ng	0.00
Target Compounds						
10) Phenol	6.53	94	44373	3.010	ng	Qvalue 89

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

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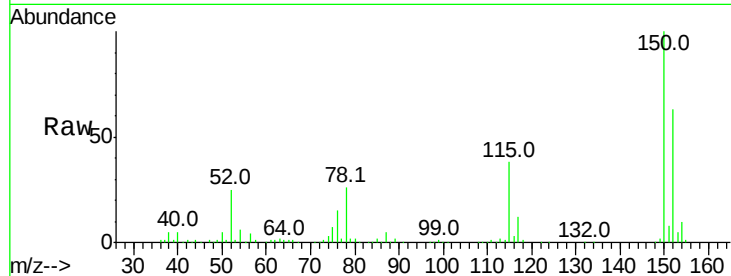


#1

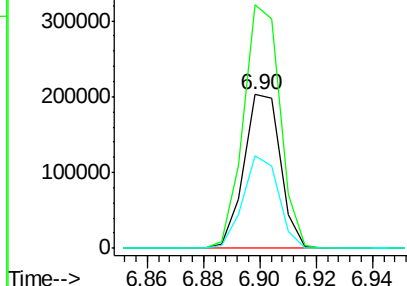
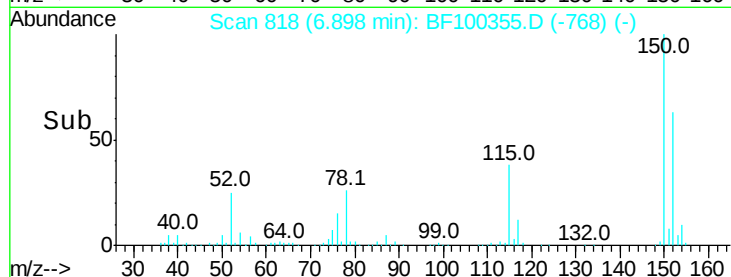
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100355.D
Acq: 9 Nov 2017 21:56

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-021

Tot Ion:152 Resp: 182574
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 60.2 50.1 75.1



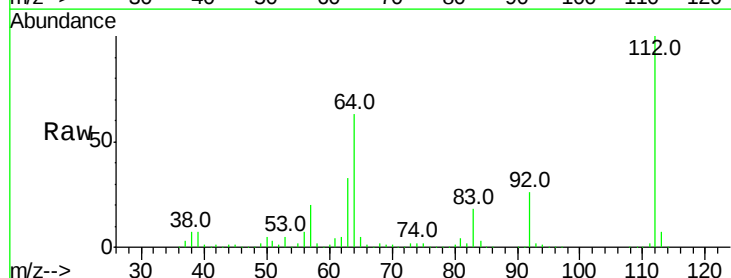
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



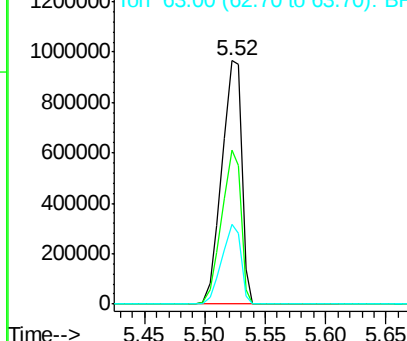
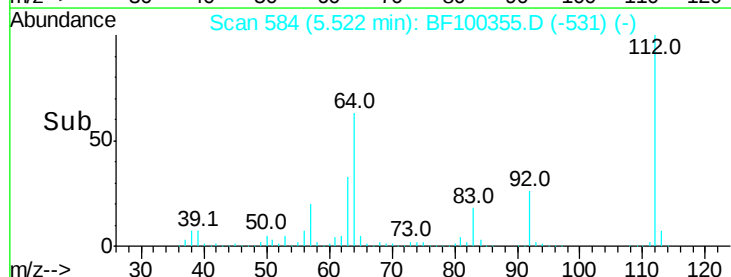
#5

2-Fluorophenol
Concen: 96.859 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100355.D
Acq: 9 Nov 2017 21:56

Tgt Ion:112 Resp: 1103188
Ion Ratio Lower Upper
112 100
64 63.1 47.9 71.9
63 32.6 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: 98.785 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100355.D

Acq: 9 Nov 2017 21:56

Instrument :

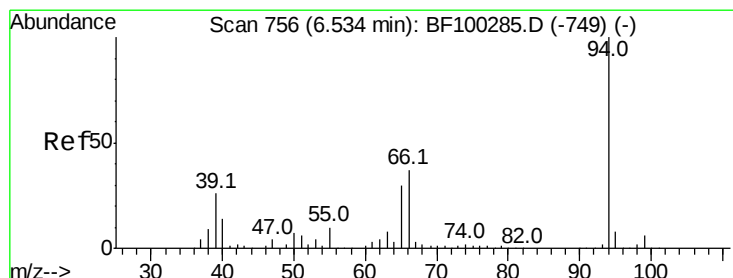
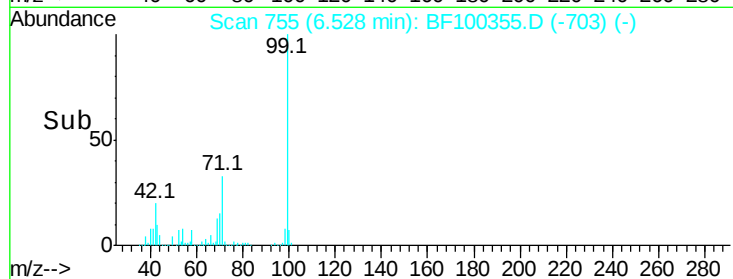
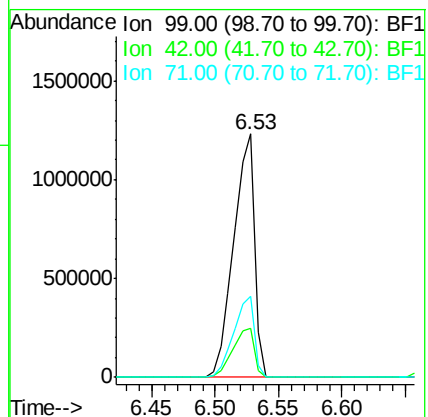
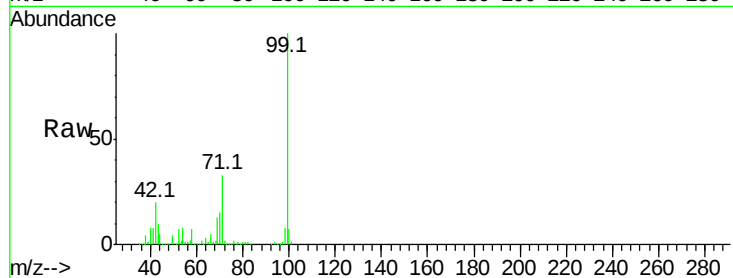
BNA_F

ClientSampleId :

FK-PS-01-021

Tot Ion: 99 Resp: 1387427

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	33.1	25.4	38.0



#10

Phenol

Concen: 3.010 ng

RT: 6.53 min Scan# 756

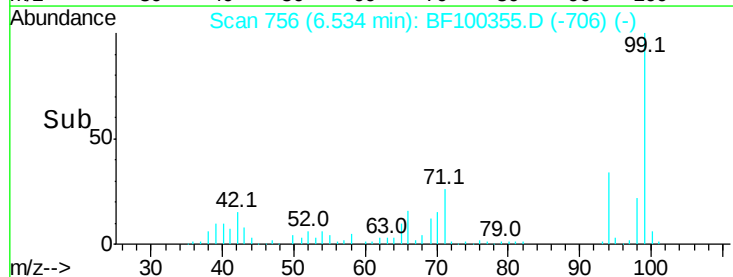
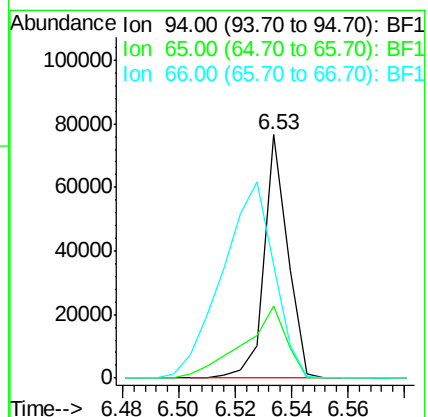
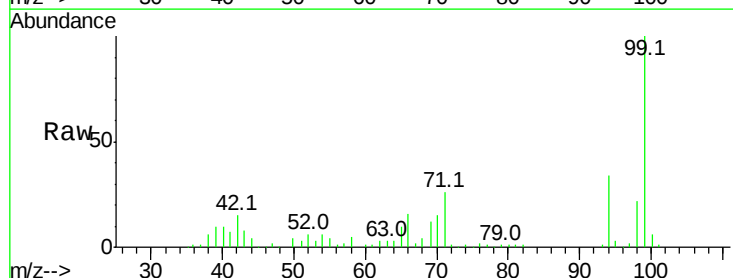
Delta R.T. -0.01 min

Lab File: BF100355.D

Acq: 9 Nov 2017 21:56

Tgt Ion: 94 Resp: 44373

Ion	Ratio	Lower	Upper
94	100		
65	29.7	7.9	47.9
66	46.6	16.2	56.2

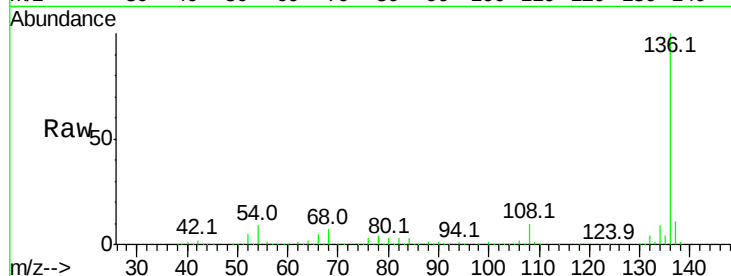




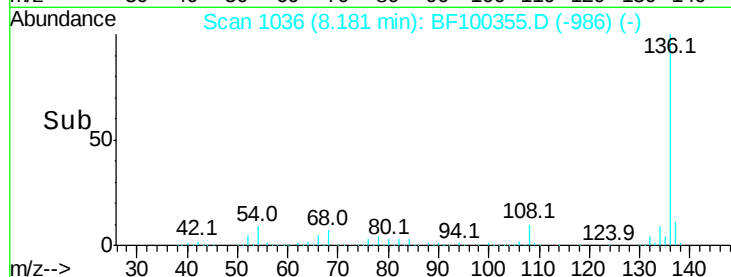
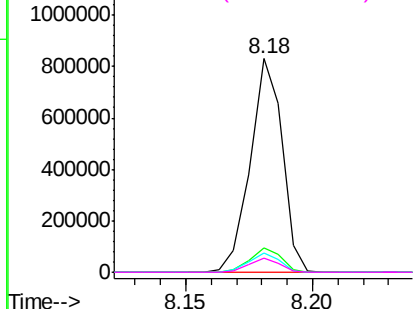
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100355.D
Acq: 9 Nov 2017 21:56

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-021

Tot Ion:	136	Resp:	731182
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.2	6.6	9.8
68	6.5	5.0	7.4

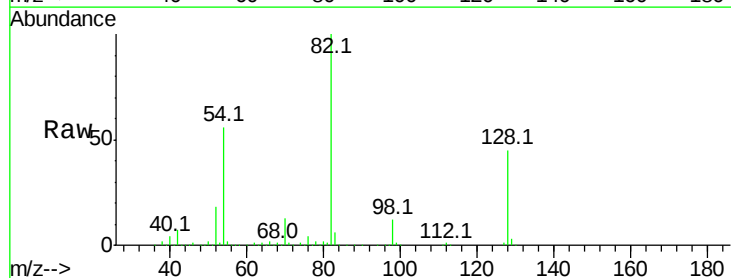


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

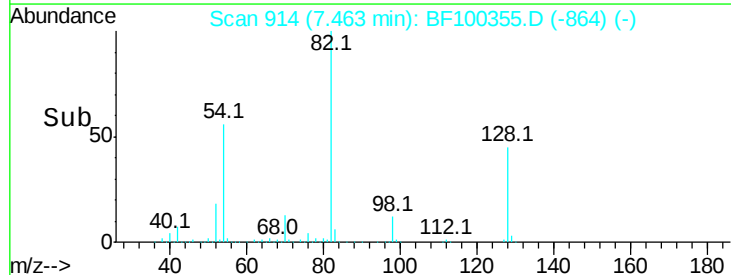
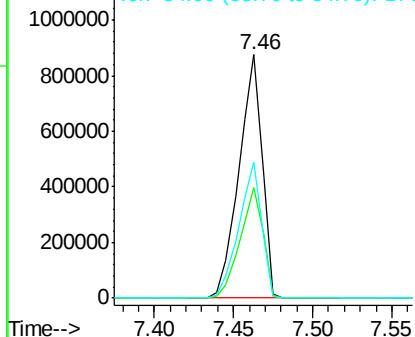


#23
Nitrobenzene-d5
Concen: 79.545 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100355.D
Acq: 9 Nov 2017 21:56

Tgt Ion:	82	Resp:	879726
Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	55.8	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

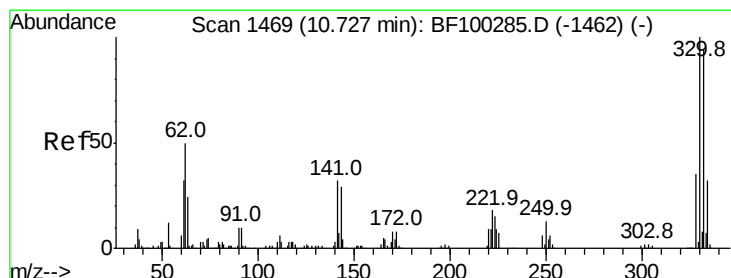
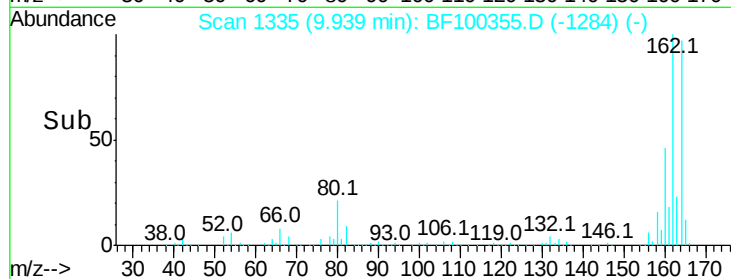
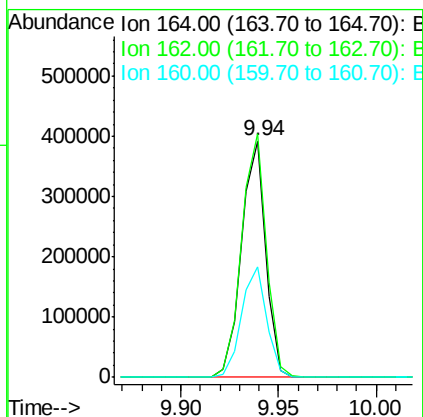
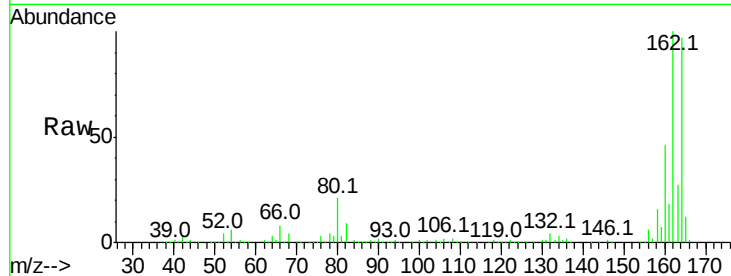




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100355.D
Acq: 9 Nov 2017 21:56

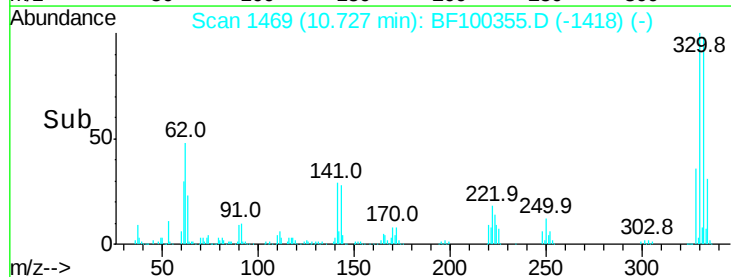
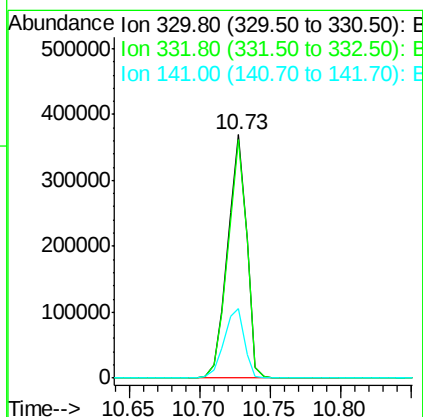
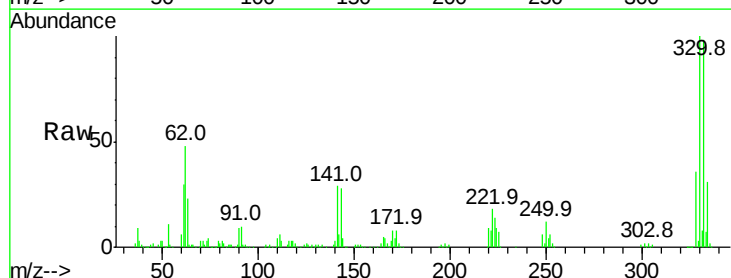
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-021

Tot Ion:164 Resp: 337525
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 47.0 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 100.334 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF100355.D
Acq: 9 Nov 2017 21:56

Tgt Ion:330 Resp: 345088
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 30.7 29.9 44.9



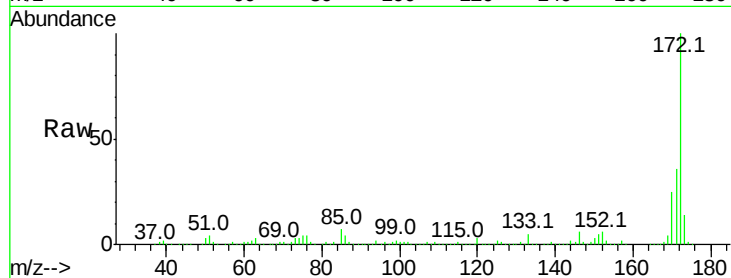


#44
 2-Fluorobiphenyl
 Concen: 68.591 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100355.D
 Acq: 9 Nov 2017 21:56

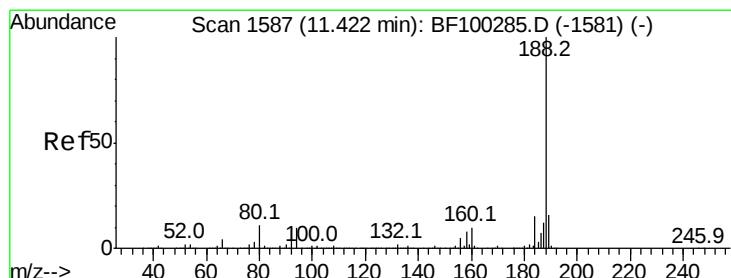
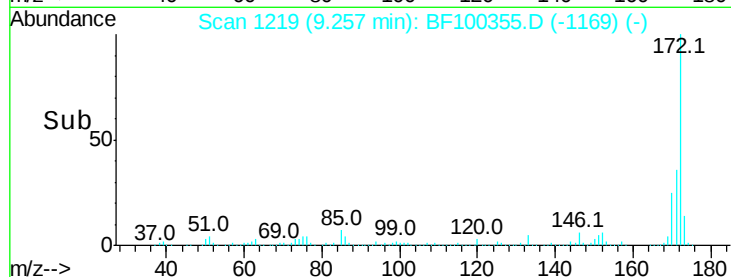
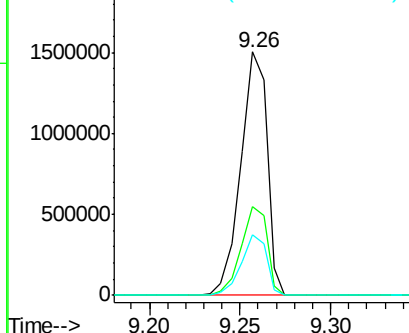
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-021

Tot Ion:172 Resp: 1520387

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.7	19.6	29.4



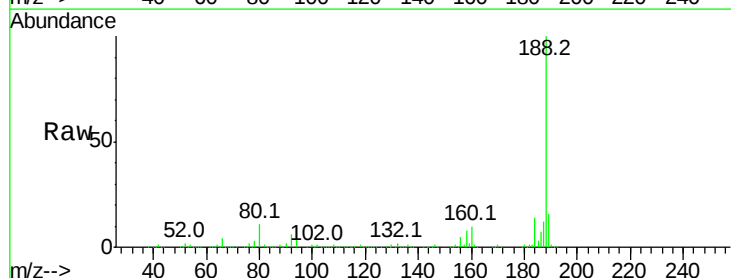
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



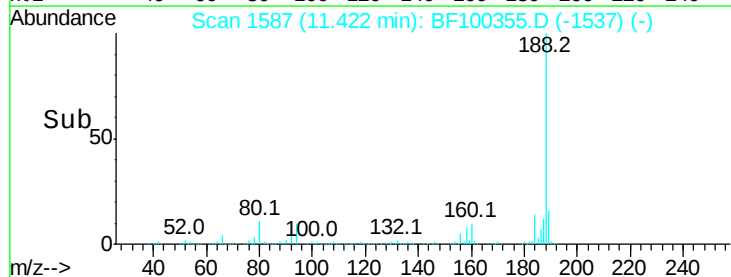
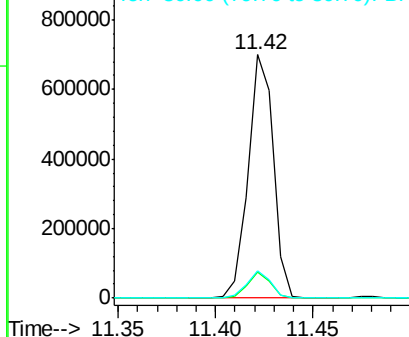
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100355.D
 Acq: 9 Nov 2017 21:56

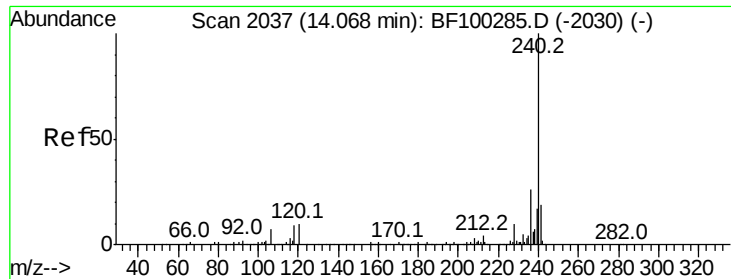
Tgt Ion:188 Resp: 623275

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.4	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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100355.D

Acq: 9 Nov 2017 21:56

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-021

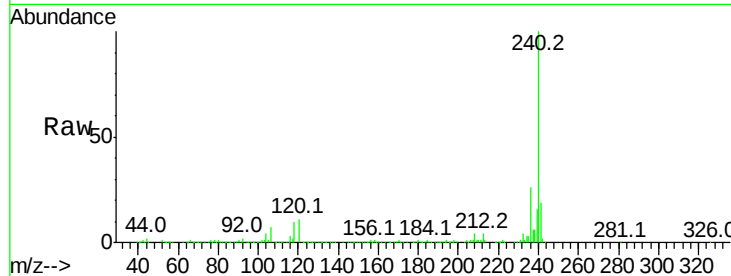
Tot Ion:240 Resp: 384330

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

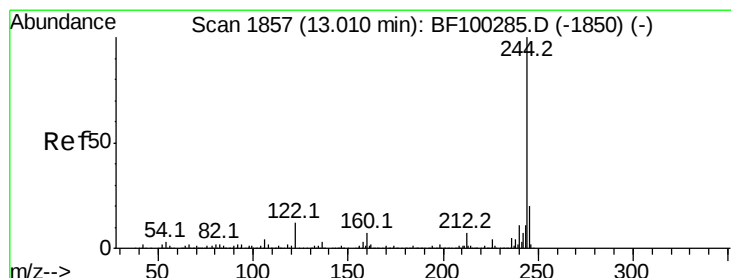
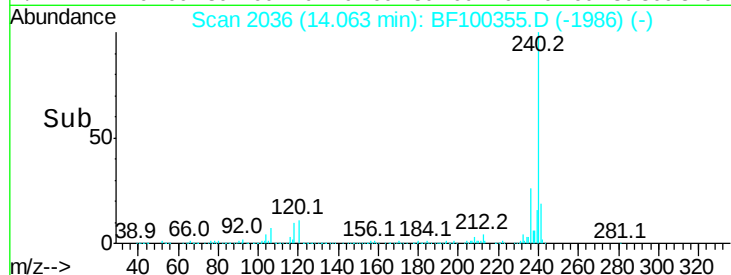
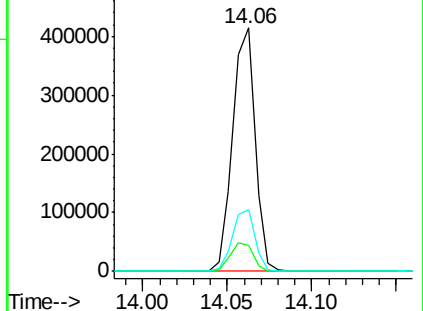
236 25.6 20.7 31.1



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: 74.598 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100355.D

Acq: 9 Nov 2017 21:56

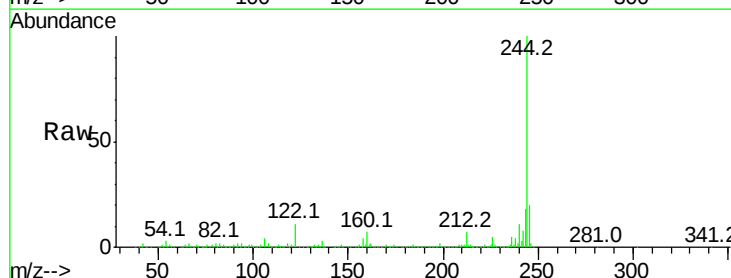
Tgt Ion:244 Resp: 1247770

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

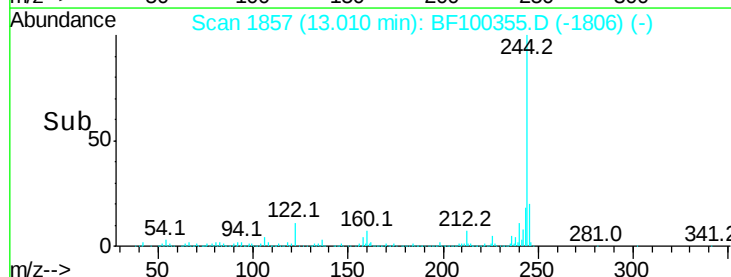
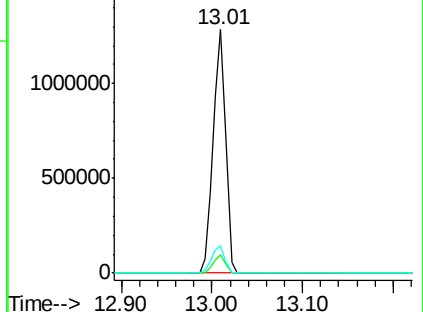
122 11.3 11.0 16.4

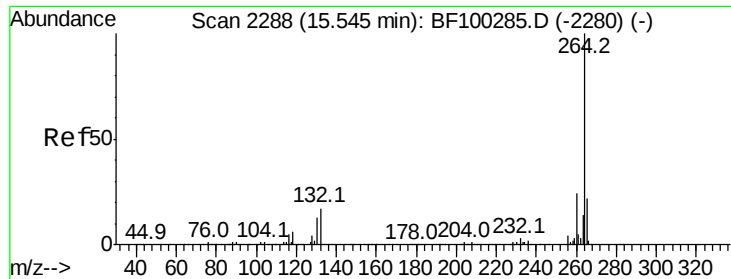


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF100355.D
 Acq: 9 Nov 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-021

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.0	17.5	26.3

