

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100671.D
 Acq On : 17 Nov 2017 13:03
 Operator : SJ/JU
 Sample : I6476-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-LEFT

Quant Time: Nov 17 16:44:17 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

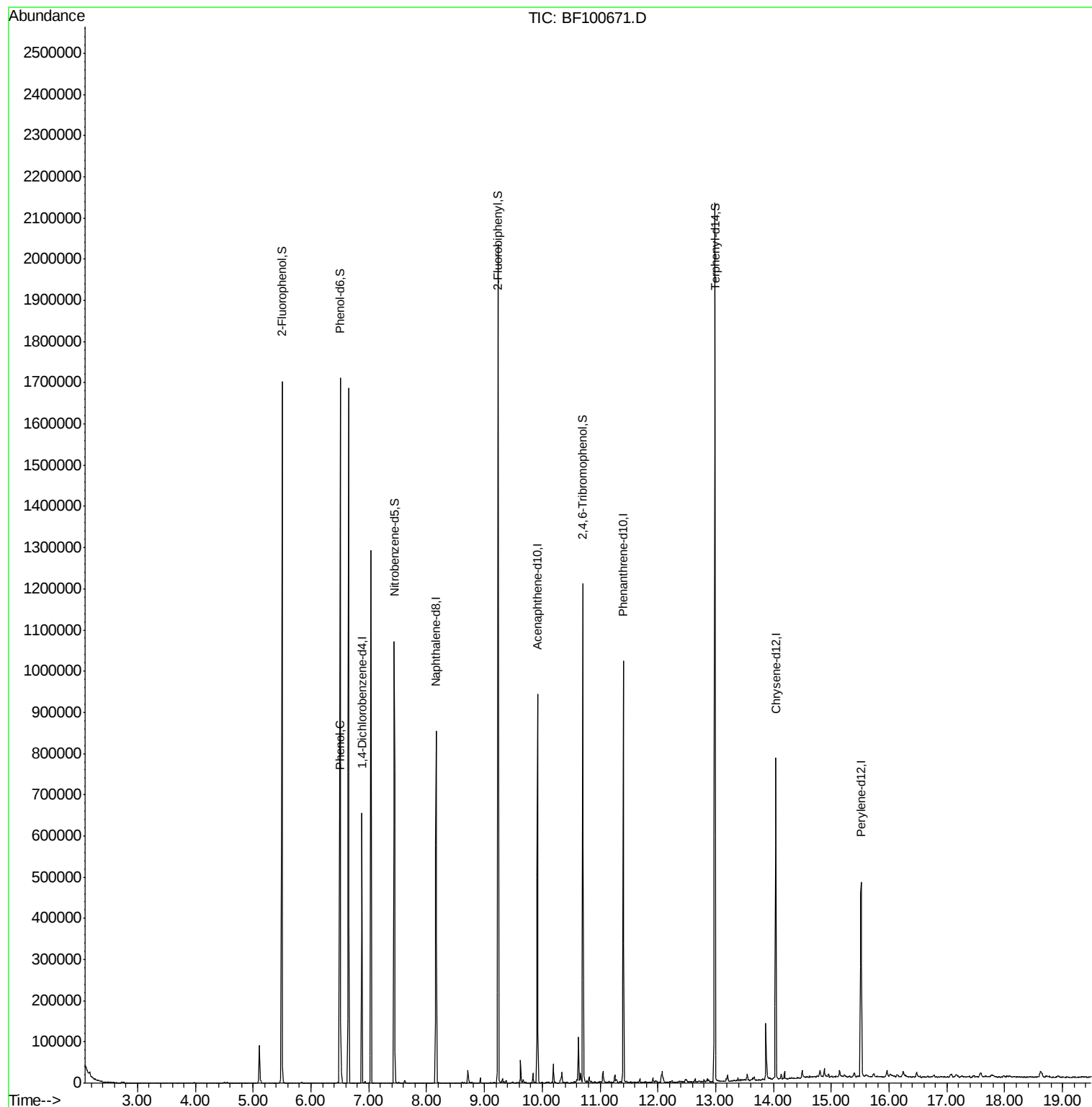
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	90348	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	368885	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	176826	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	358527	20.00	ng	0.00
75) Chrysene-d12	14.04	240	250809	20.00	ng	0.00
86) Perylene-d12	15.52	264	231518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	473804	84.06	ng	0.00
7) Phenol-d6	6.50	99	570445	82.08	ng	0.00
23) Nitrobenzene-d5	7.44	82	337850	60.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	146206	81.14	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	679475	58.51	ng	0.00
78) Terphenyl-d14	12.99	244	741902	67.97	ng	0.00
Target Compounds						
10) Phenol	6.52	94	31376	4.300	ng	Qvalue 94

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

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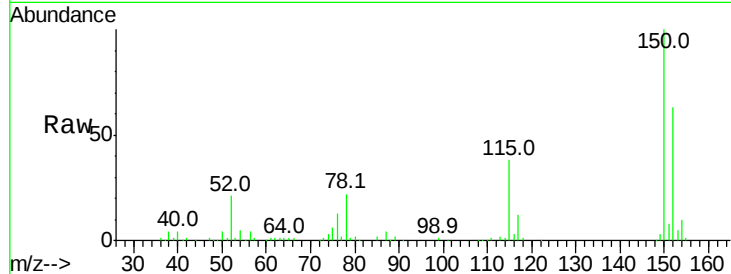


#1

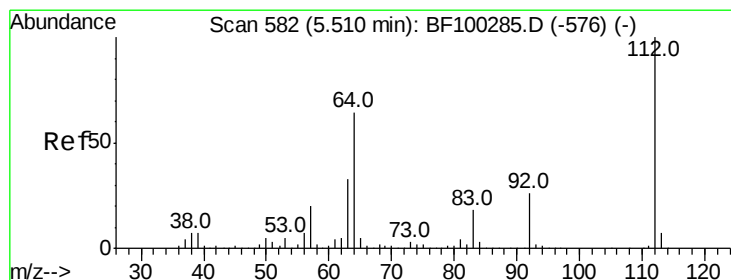
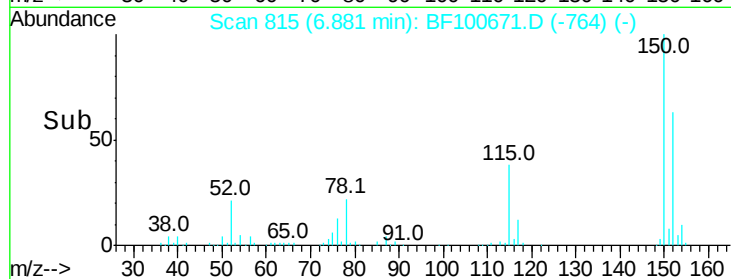
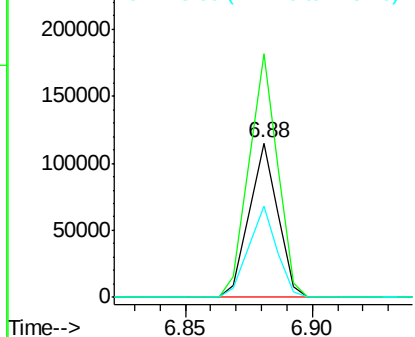
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF100671.D
Acq: 17 Nov 2017 13:03

Instrument :
BNA_F
ClientSampleId :
SP-1-LEFT

Tot Ion:152 Resp: 90348
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 59.6 50.1 75.1



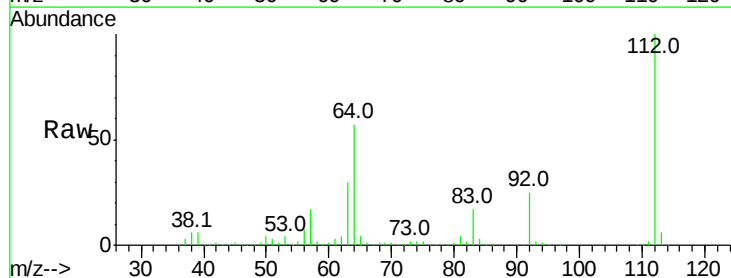
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



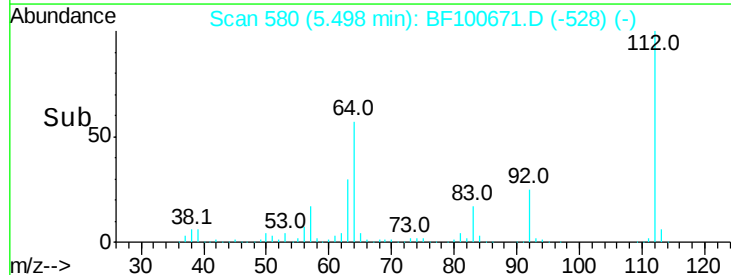
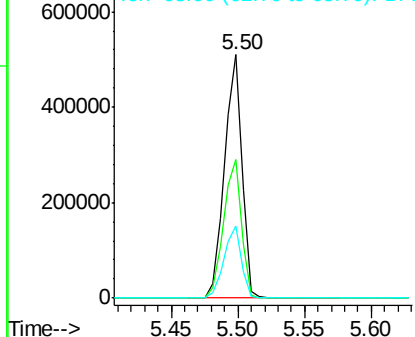
#5

2-Fluorophenol
Concen: 84.064 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100671.D
Acq: 17 Nov 2017 13:03

Tgt Ion:112 Resp: 473804
Ion Ratio Lower Upper
112 100
64 56.9 47.9 71.9
63 29.6 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: 82.076 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100671.D

Acq: 17 Nov 2017 13:03

Instrument :

BNA_F

ClientSampleId :

SP-1-LEFT

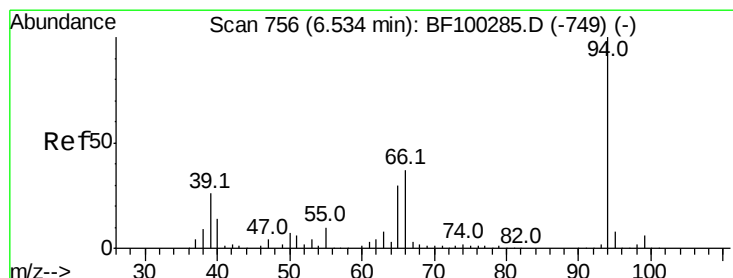
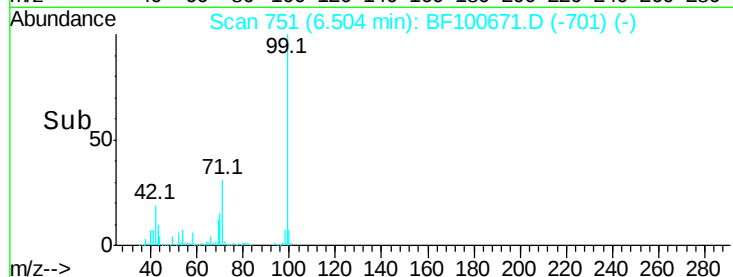
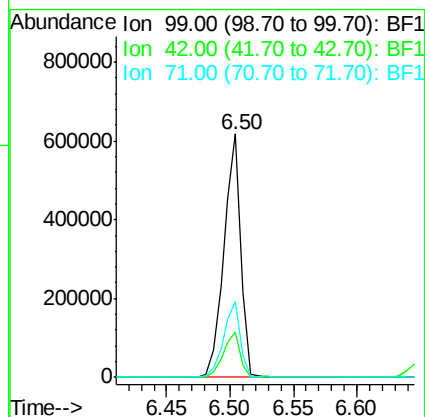
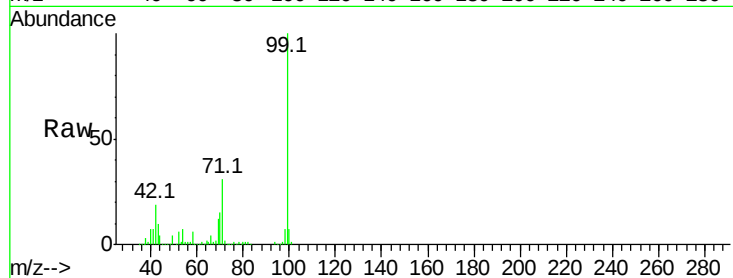
Tot Ion: 99 Resp: 570445

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 31.1 25.4 38.0



#10

Phenol

Concen: 4.300 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100671.D

Acq: 17 Nov 2017 13:03

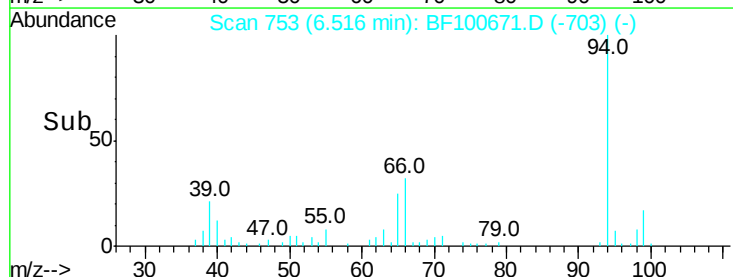
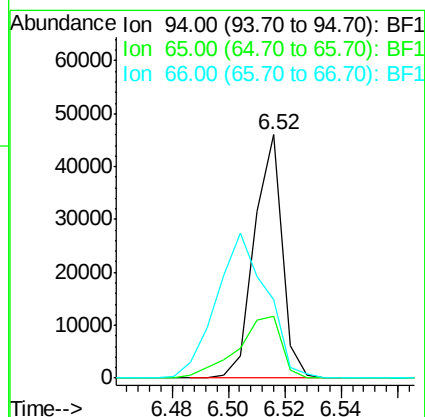
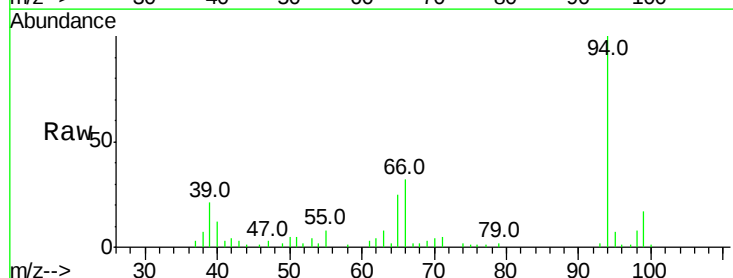
Tgt Ion: 94 Resp: 31376

Ion Ratio Lower Upper

94 100

65 25.4 7.9 47.9

66 32.3 16.2 56.2

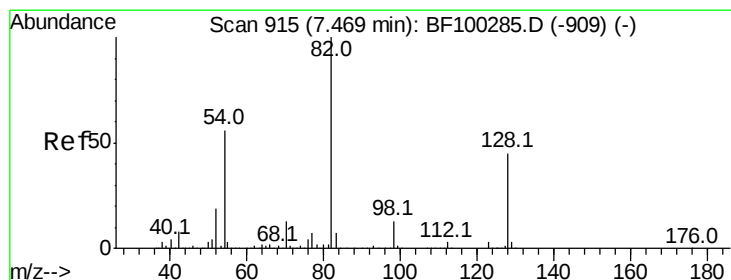
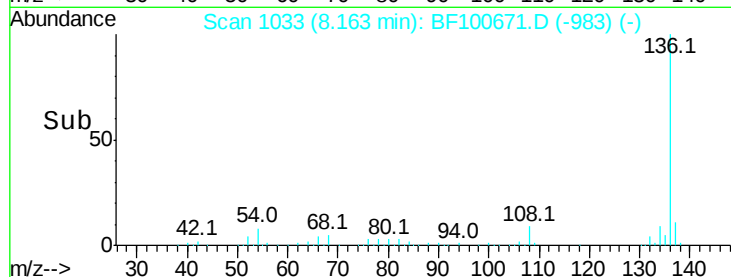
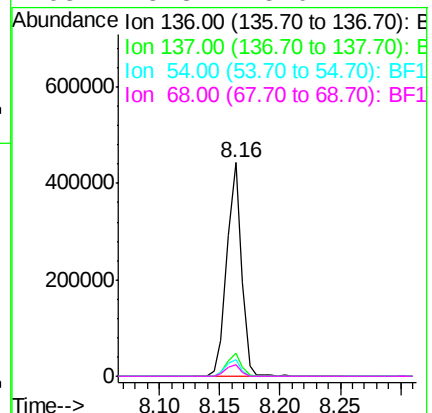
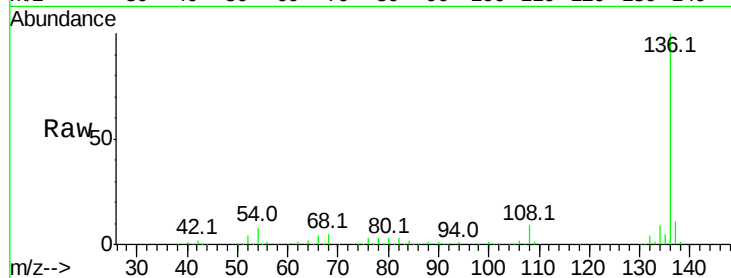




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100671.D
Acq: 17 Nov 2017 13:03

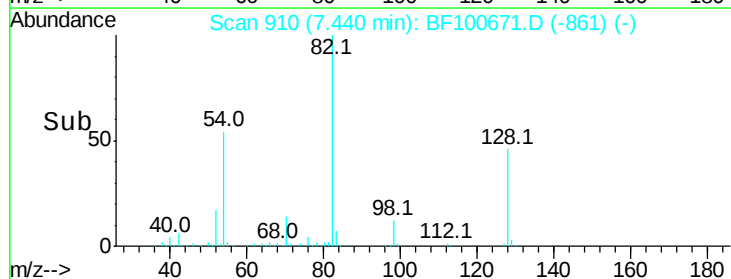
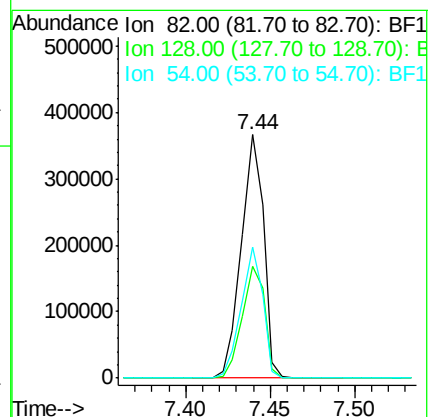
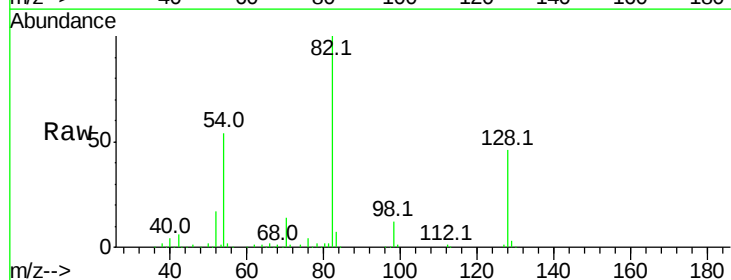
Instrument :
BNA_F
ClientSampleId :
SP-1-LEFT

Tot Ion:	136	Resp:	368885
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.0	6.6	9.8
68	5.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 60.551 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100671.D
Acq: 17 Nov 2017 13:03

Tgt Ion:	82	Resp:	337850
Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	53.9	41.4	62.2

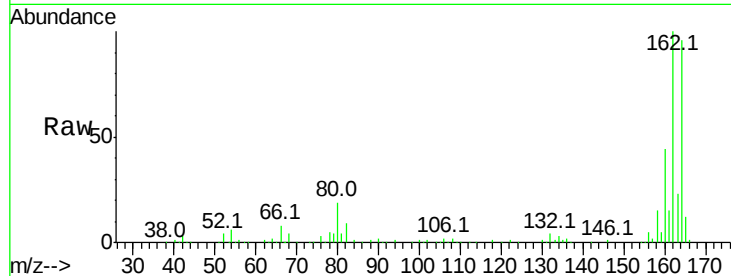




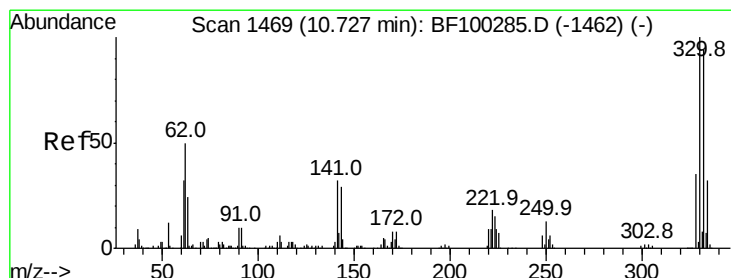
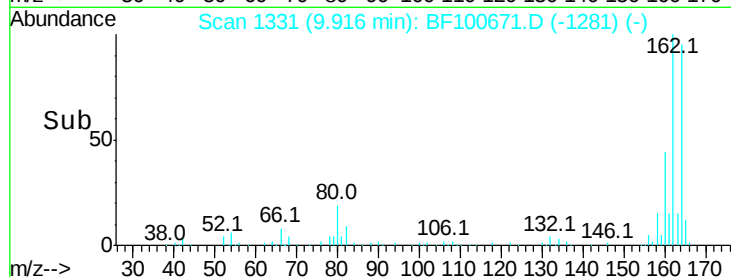
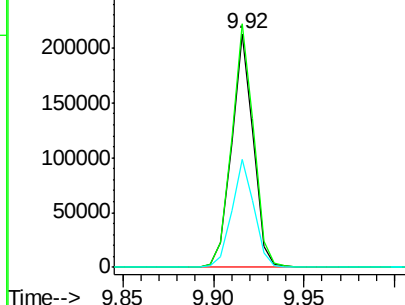
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100671.D
Acq: 17 Nov 2017 13:03

Instrument :
BNA_F
ClientSampleId :
SP-1-LEFT

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.0	38.3	57.5

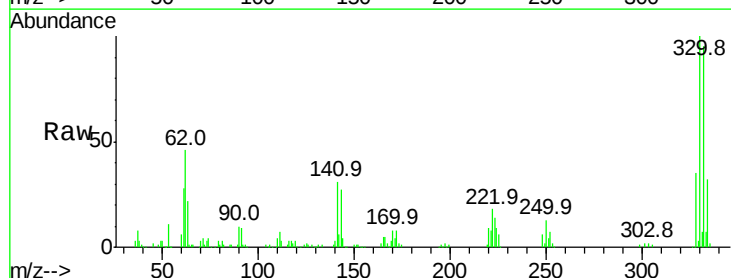


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

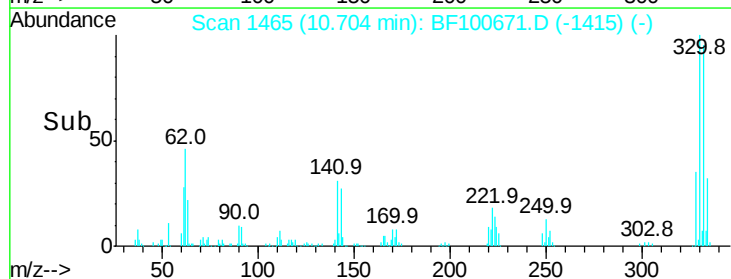
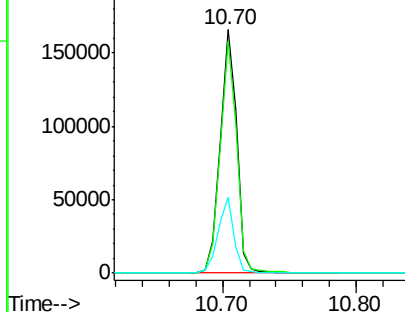


#41
2,4,6-Tribromophenol
Concen: 81.142 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100671.D
Acq: 17 Nov 2017 13:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	29.6	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

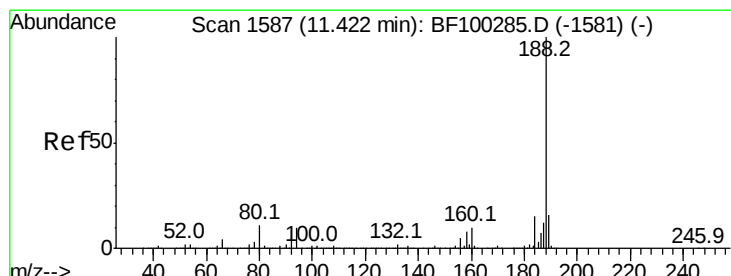
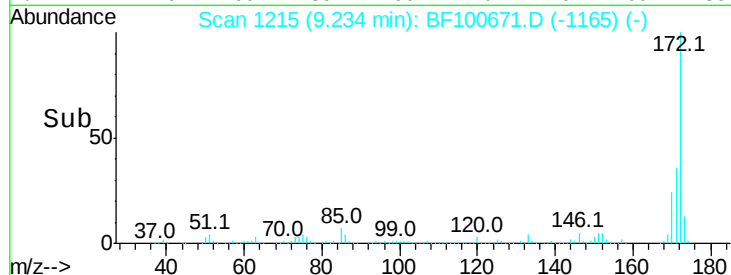
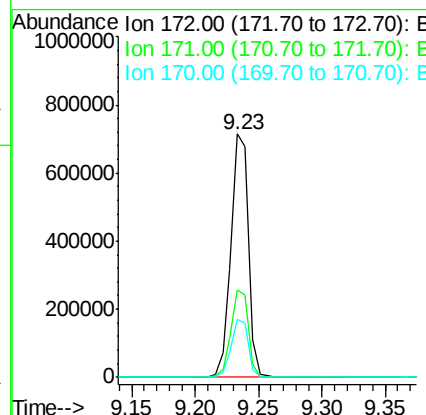
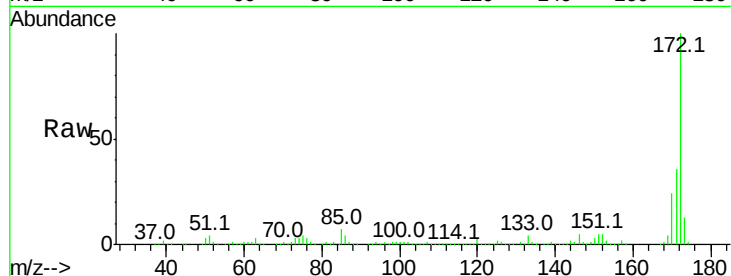




#44
 2-Fluorobiphenyl
 Concen: 58.512 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100671.D
 Acq: 17 Nov 2017 13:03

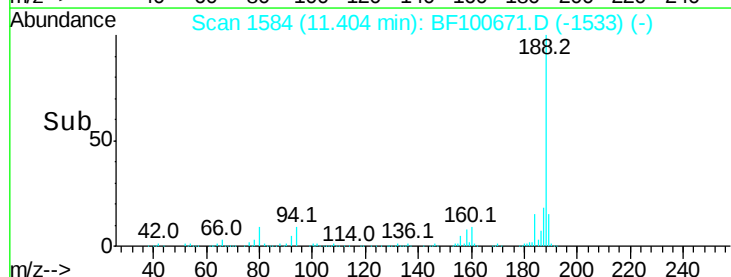
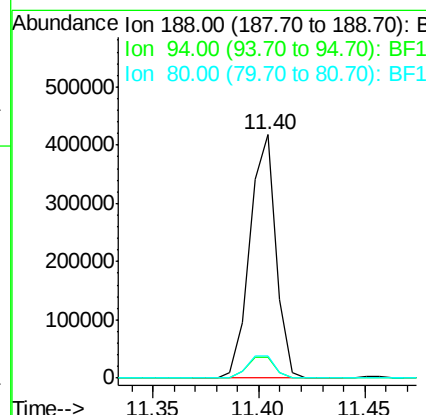
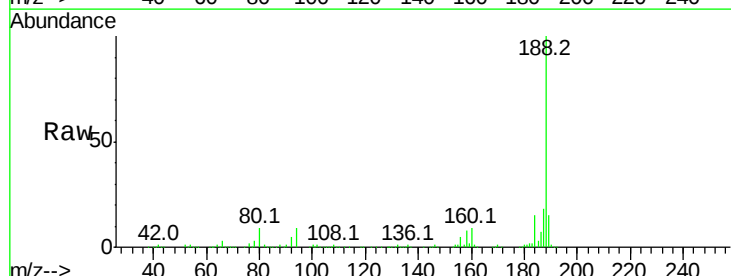
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-LEFT

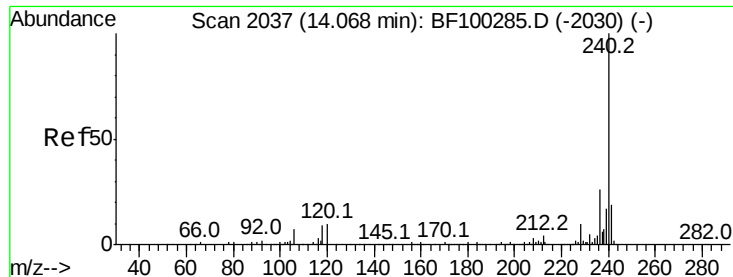
Tot Ion:172 Resp: 679475
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.7 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF100671.D
 Acq: 17 Nov 2017 13:03

Tgt Ion:188 Resp: 358527
 Ion Ratio Lower Upper
 188 100
 94 8.5 8.5 12.7
 80 9.3 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: BF100671.D

Acq: 17 Nov 2017 13:03

Instrument :

BNA_F

ClientSampleId :

SP-1-LEFT

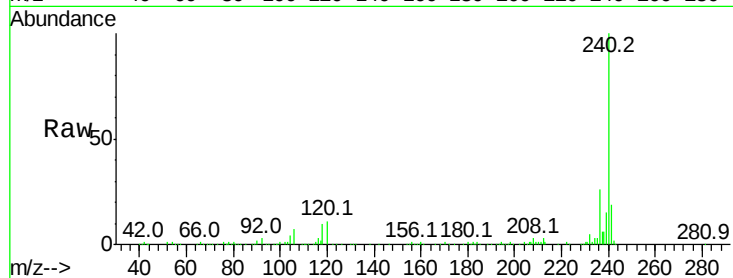
Tot Ion:240 Resp: 250809

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

236 25.5 20.7 31.1

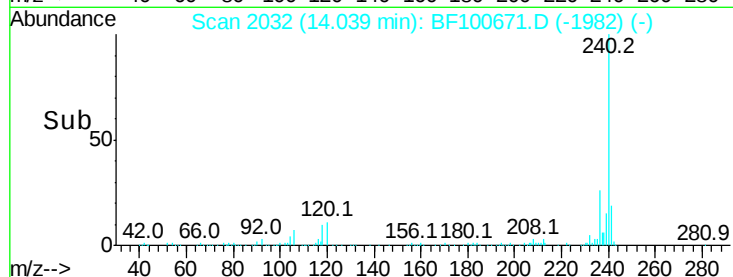


Abundance Ion 240.00 (239.70 to 240.70): E

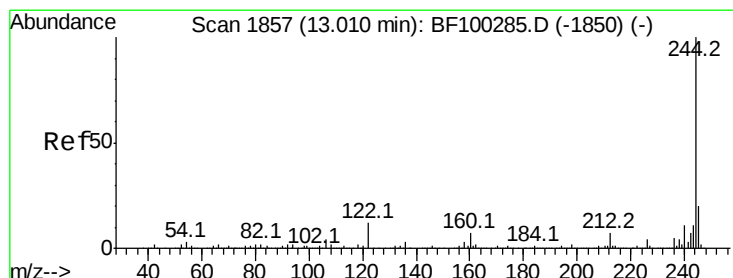
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.04



Time-->



#78

Terphenyl-d14

Concen: 67.967 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF100671.D

Acq: 17 Nov 2017 13:03

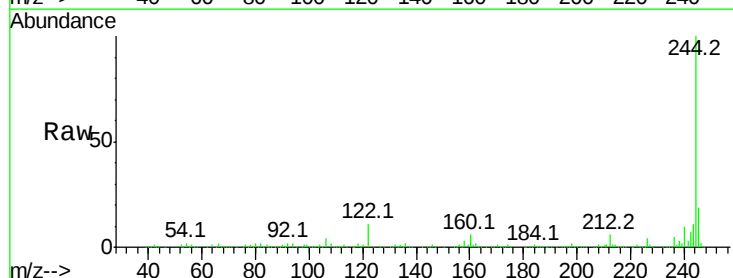
Tgt Ion:244 Resp: 741902

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

122 11.1 11.0 16.4

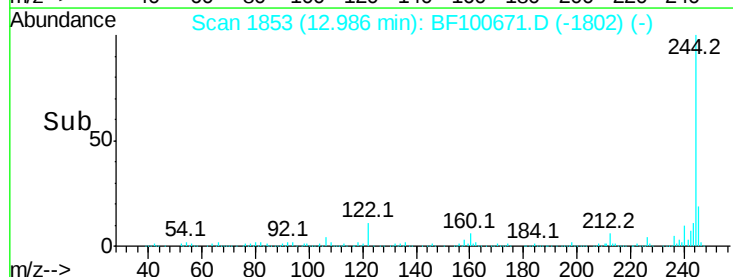


Abundance Ion 244.00 (243.70 to 244.70): E

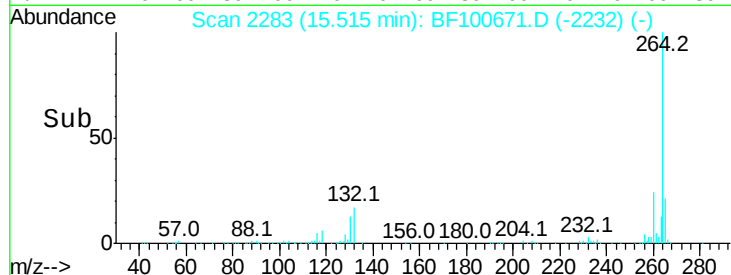
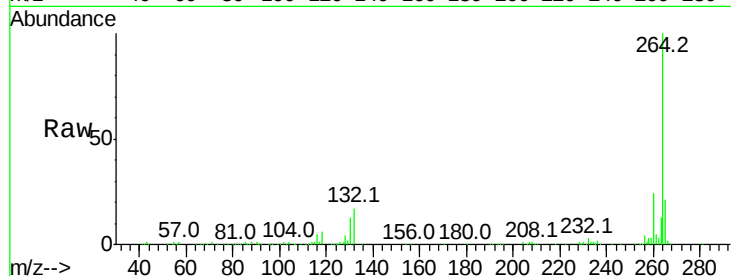
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.99



Time-->



#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BF100671.D
 Acq: 17 Nov 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-LEFT

Tot Ion:	264	Resp:	231518
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.3	17.5	26.3

