

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102267.D
 Acq On : 20 Jan 2018 15:53
 Operator : SJ/JU
 Sample : J1115-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-3.5-4.0

Quant Time: Jan 22 02:48:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

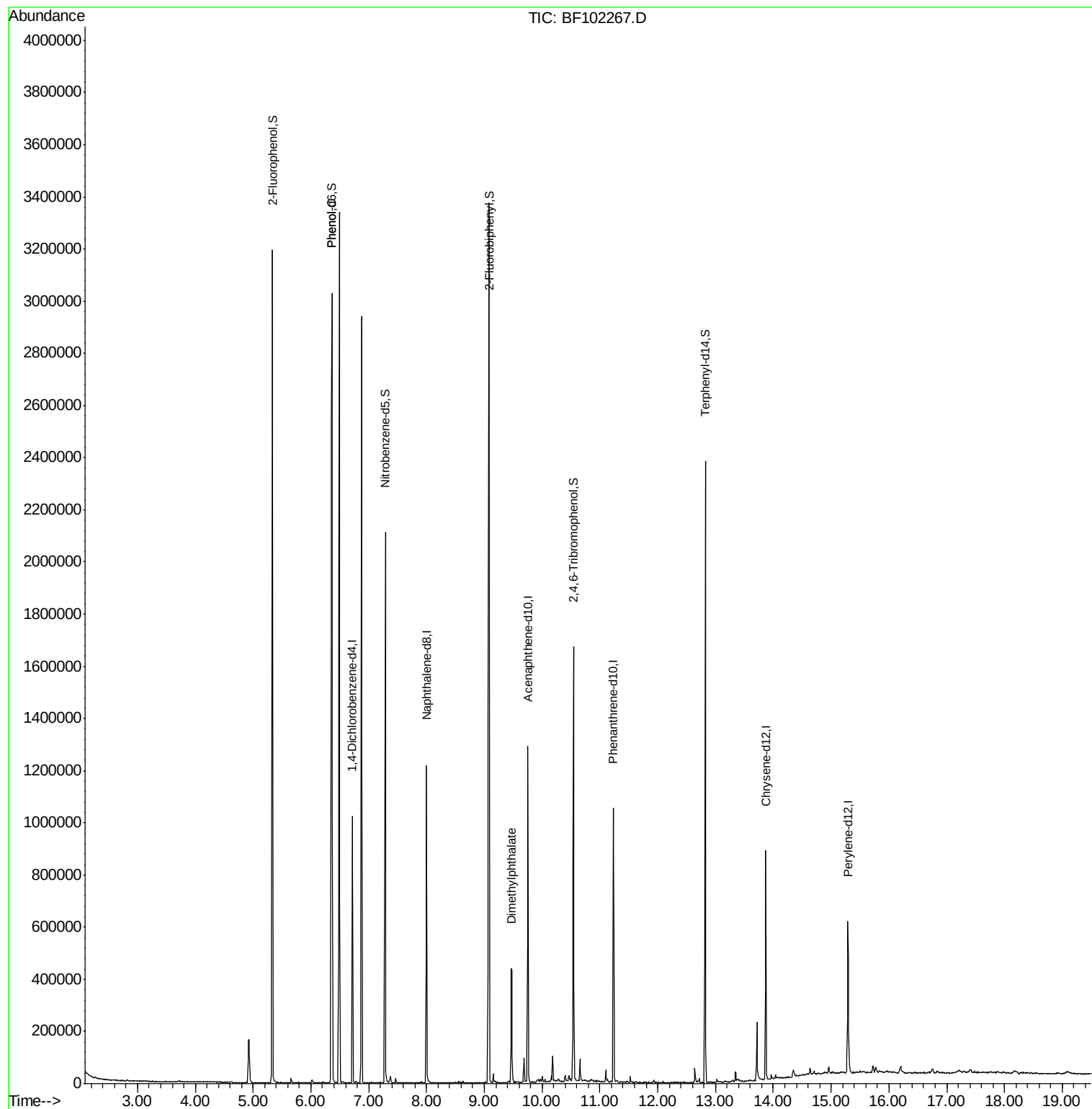
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	143841	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	580810	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	247088	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	371939	20.00	ng	0.00
75) Chrysene-d12	13.87	240	271322	20.00	ng	0.00
86) Perylene-d12	15.29	264	233624	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	964316	94.67	ng	0.00
7) Phenol-d6	6.36	99	1134612	93.36	ng	0.00
23) Nitrobenzene-d5	7.29	82	696848	70.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	203201	94.24	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1115323	70.52	ng	0.00
78) Terphenyl-d14	12.82	244	745415	57.04	ng	0.00
Target Compounds						
10) Phenol	6.37	94	52839	3.85	ng	81
49) Dimethylphthalate	9.47	163	183365	9.25	ng	99

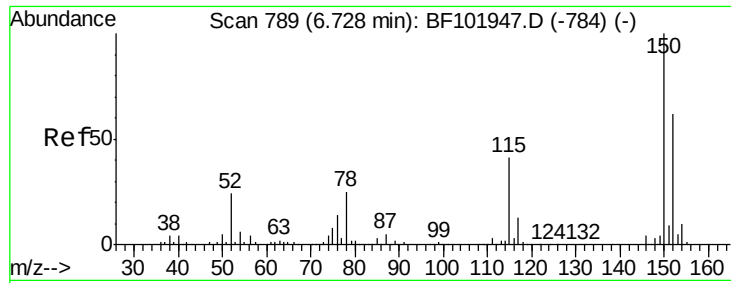
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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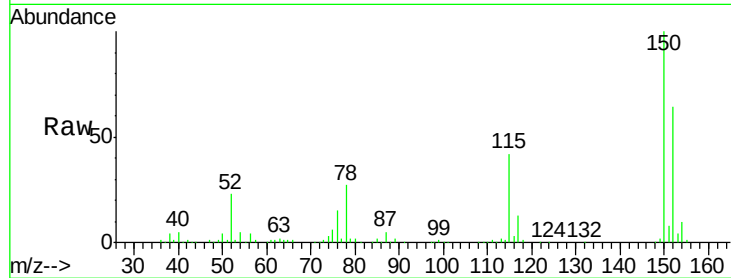


#1

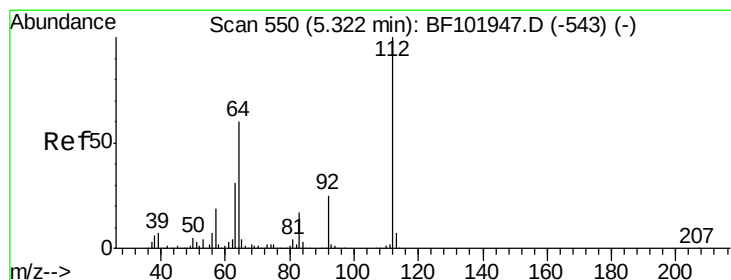
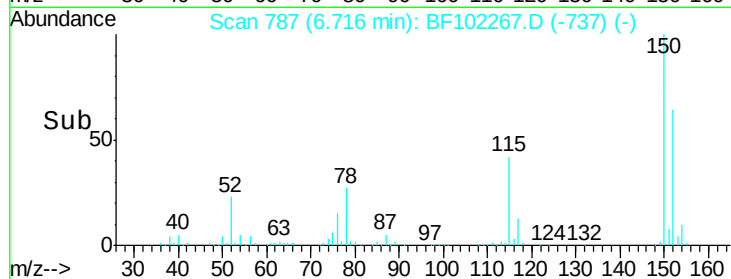
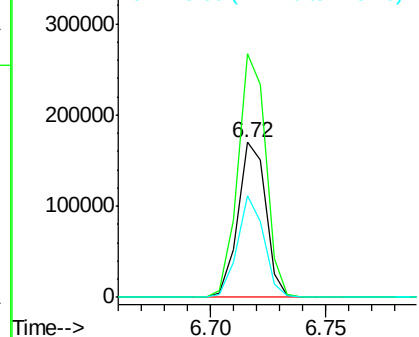
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
SB-38-3.5-4.0

Tot Ion:152 Resp: 143841
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 65.2 50.1 75.1



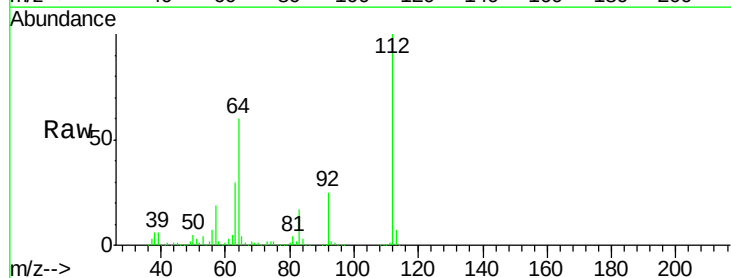
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



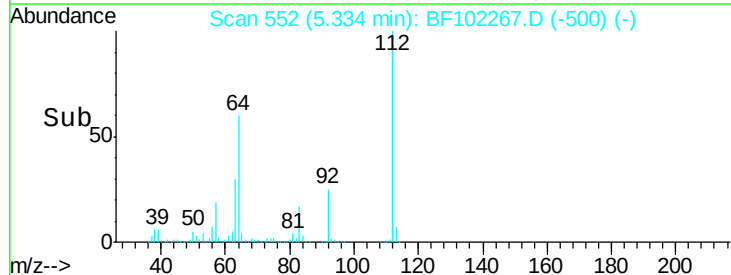
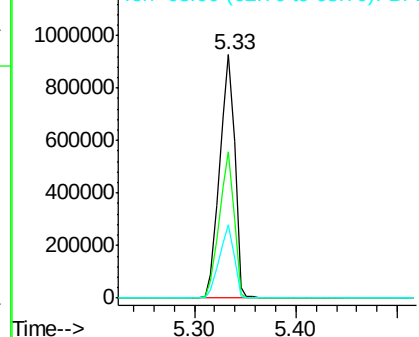
#5

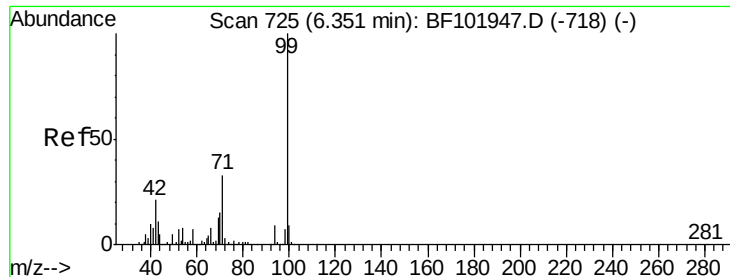
2-Fluorophenol
Concen: 94.67 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

Tgt Ion:112 Resp: 964316
Ion Ratio Lower Upper
112 100
64 60.1 47.9 71.9
63 30.2 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: 93.36 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102267.D

Acq: 20 Jan 2018 15:53

Instrument :

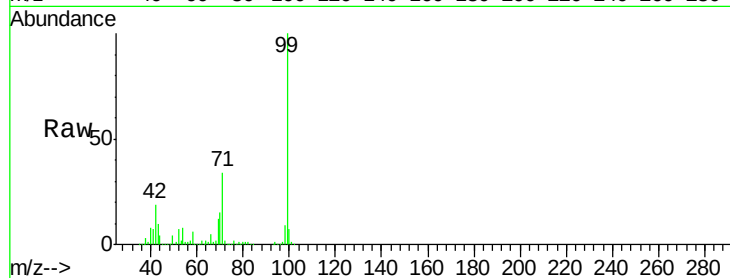
BNA_F

ClientSampleId :

SB-38-3.5-4.0

Tot Ion: 99 Resp: 1134612

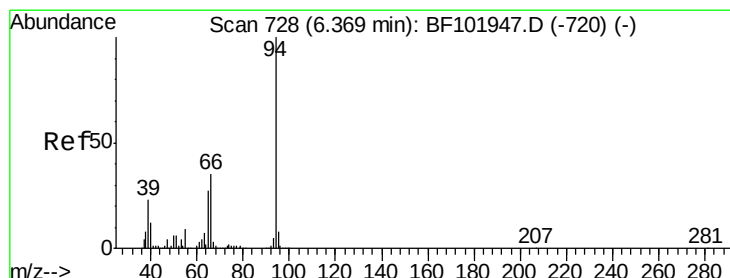
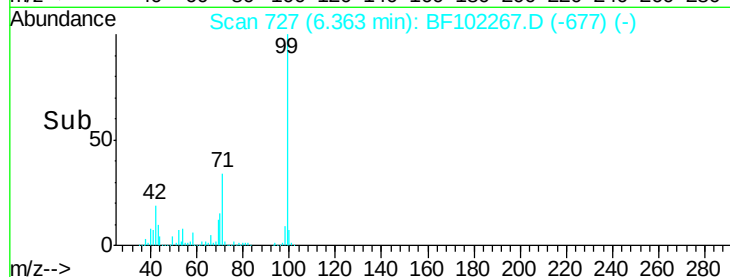
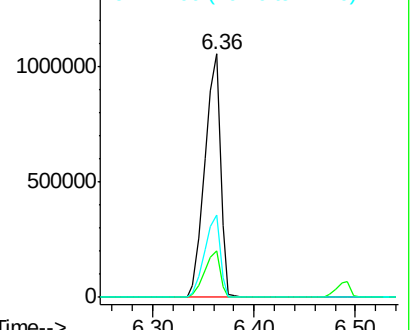
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	34.0	25.4	38.0



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



#10

Phenol

Concen: 3.85 ng

RT: 6.37 min Scan# 728

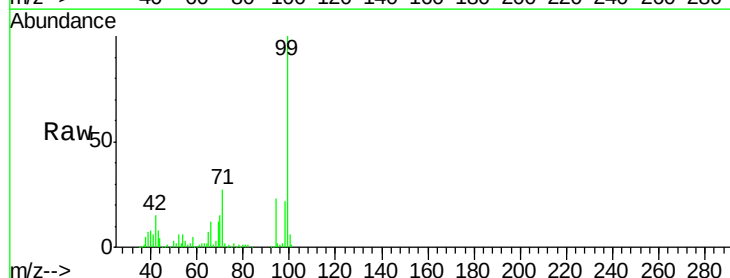
Delta R.T. -0.01 min

Lab File: BF102267.D

Acq: 20 Jan 2018 15:53

Tgt Ion: 94 Resp: 52839

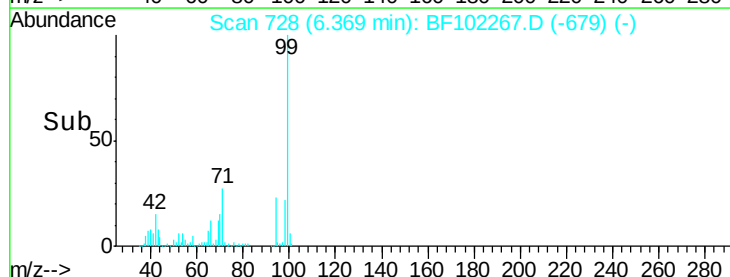
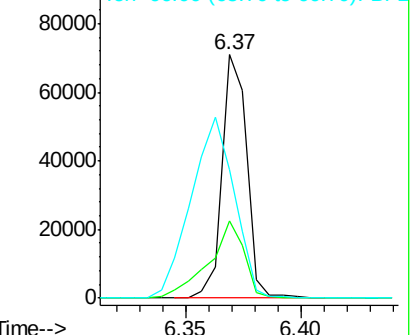
Ion	Ratio	Lower	Upper
94	100		
65	31.6	7.9	47.9
66	52.6	16.2	56.2

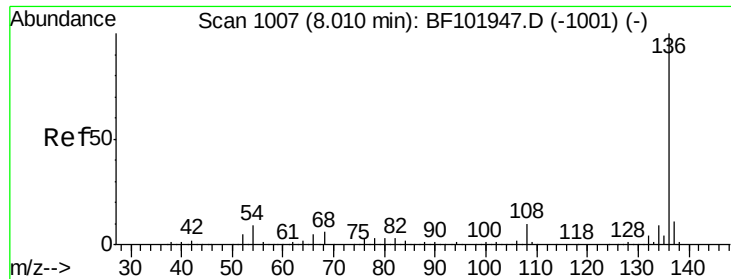


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

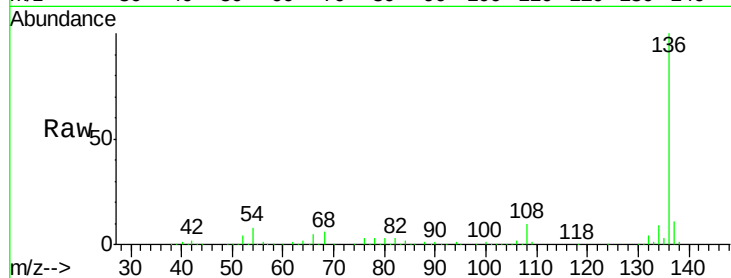




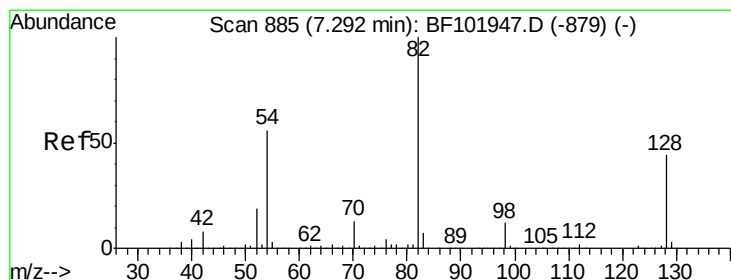
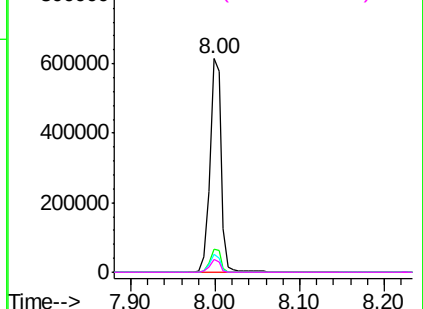
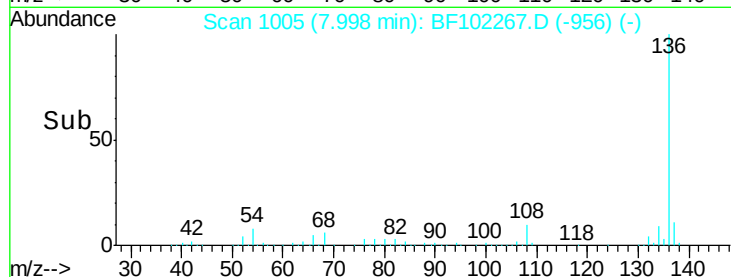
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
SB-38-3.5-4.0

Tot Ion:136	Resp:	580810
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	8.4	6.6 9.8
68	5.8	5.0 7.4

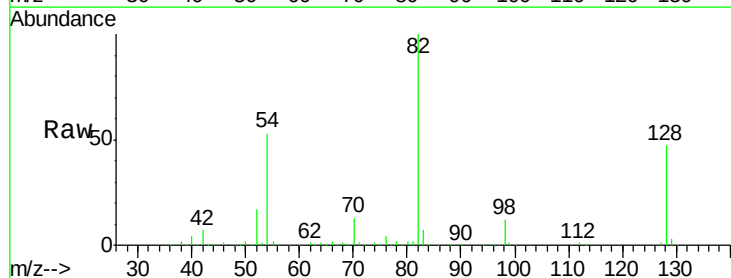


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

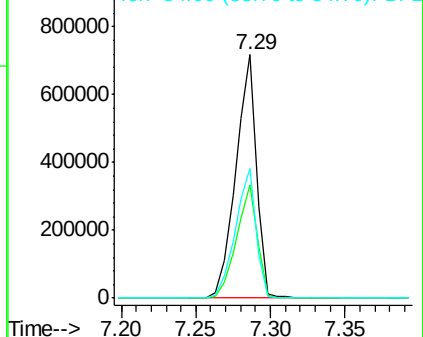
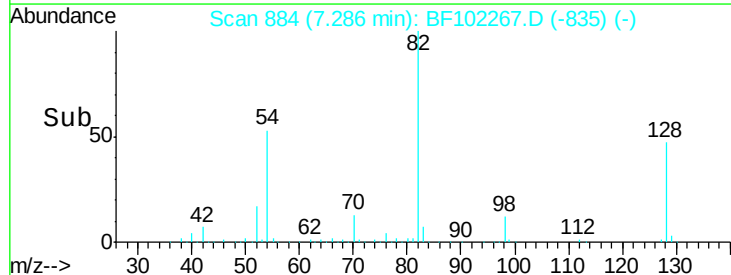


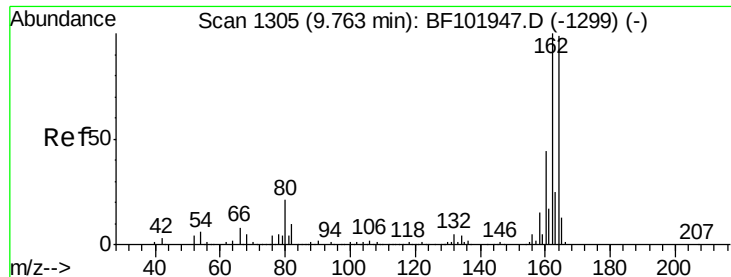
#23
Nitrobenzene-d5
Concen: 70.50 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

Tgt Ion: 82	Resp:	696848
Ion	Ratio	Lower Upper
82	100	
128	46.6	36.1 54.1
54	53.4	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

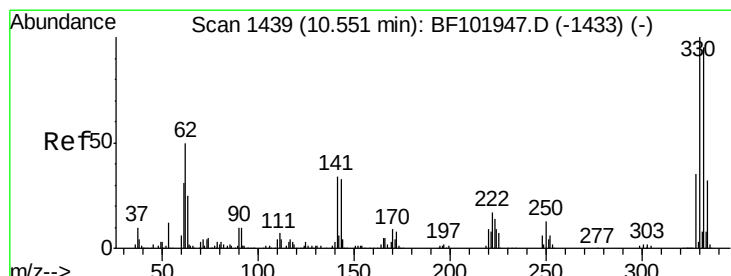
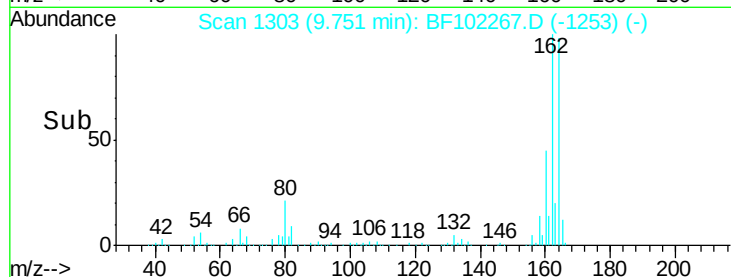
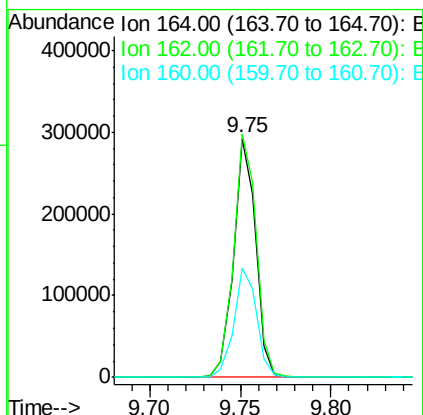
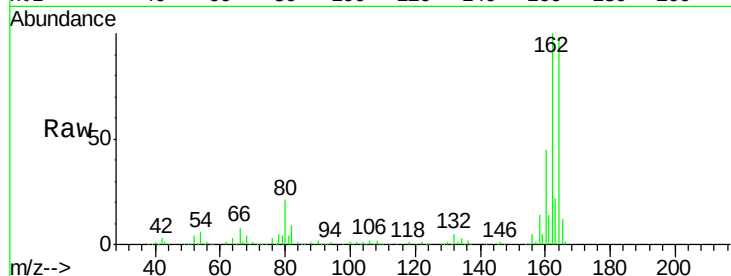




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

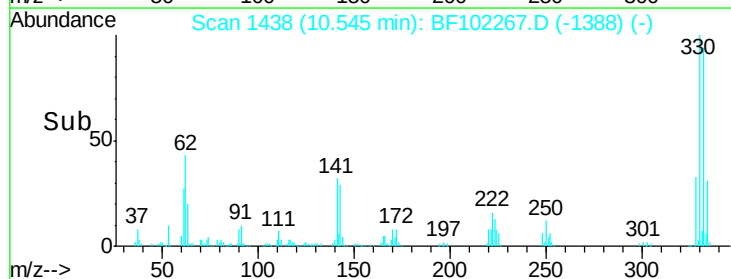
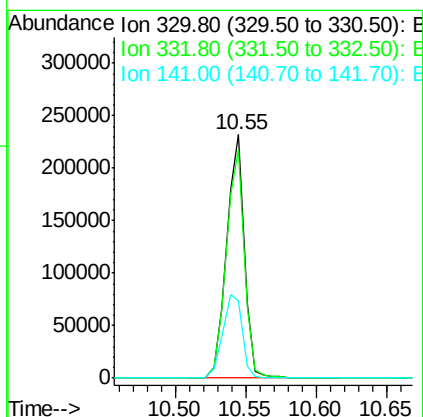
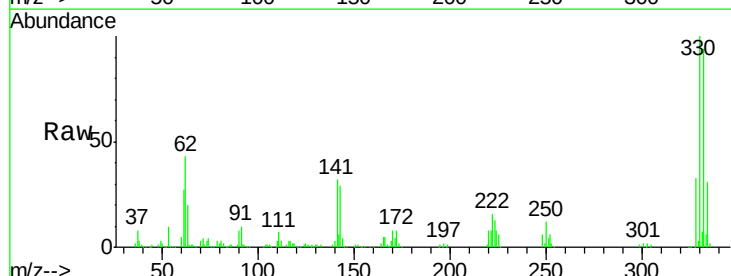
Instrument :
BNA_F
ClientSampleId :
SB-38-3.5-4.0

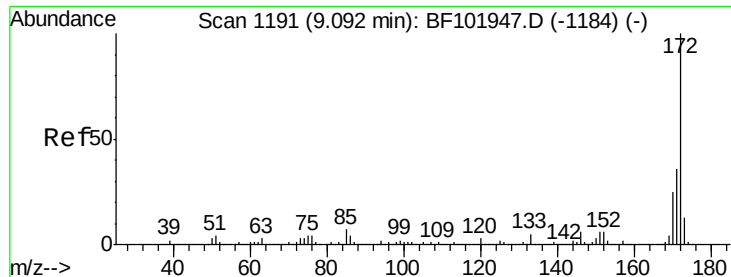
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.6	38.3	57.5



#41
2,4,6-Tribromophenol
Concen: 94.24 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	38.0	29.9	44.9

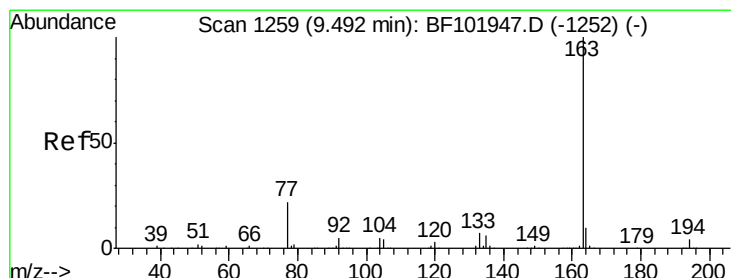
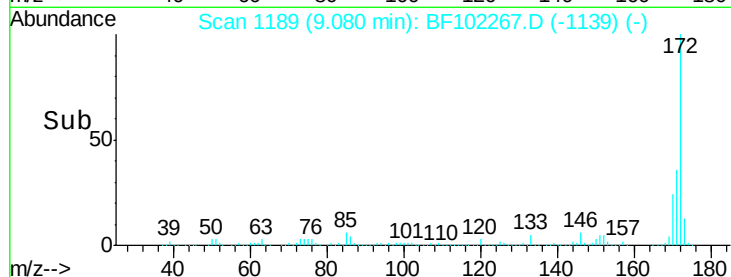
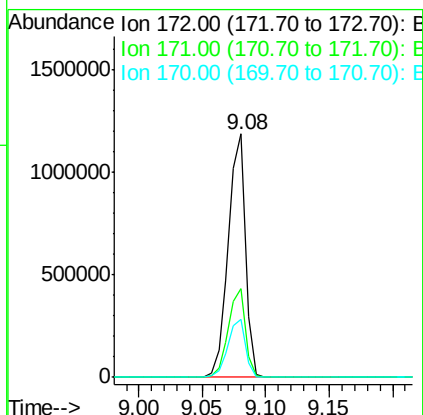
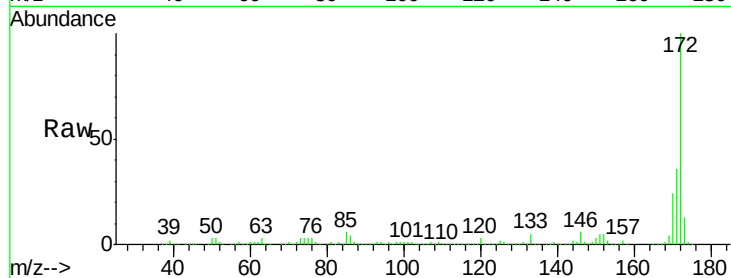




#44
2-Fluorobiphenyl
Concen: 70.52 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

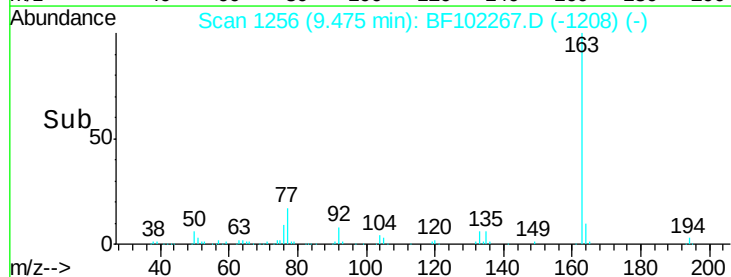
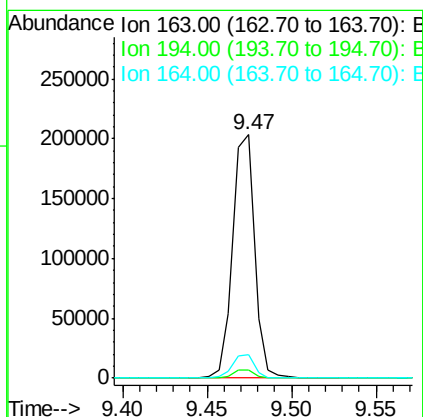
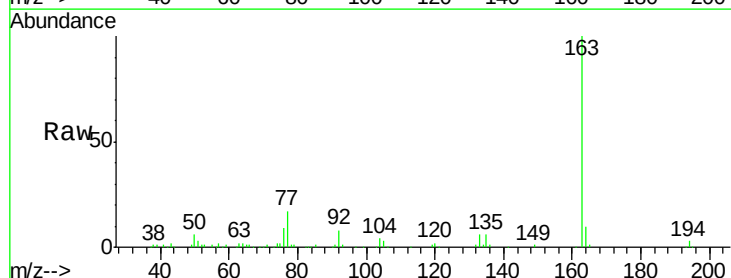
Instrument :
BNA_F
ClientSampleId :
SB-38-3.5-4.0

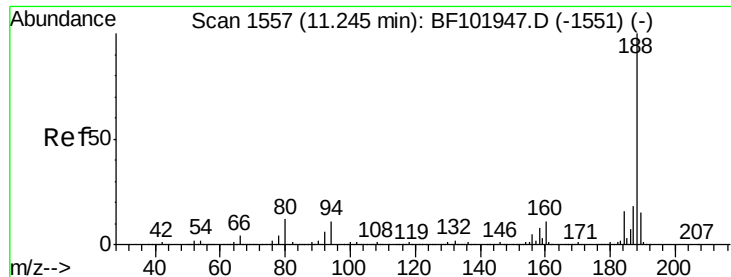
Tot Ion:172 Resp: 1115323
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.9 19.6 29.4



#49
Dimethylphthalate
Concen: 9.25 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

Tgt Ion:163 Resp: 183365
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.7 8.2 12.2

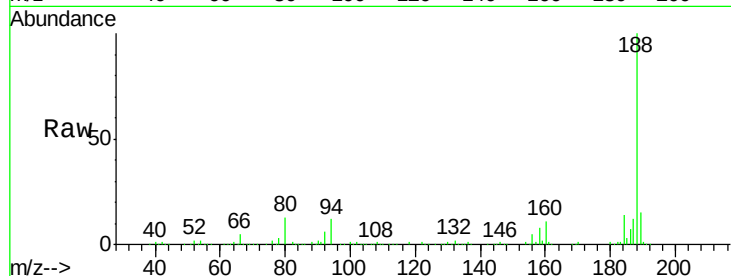




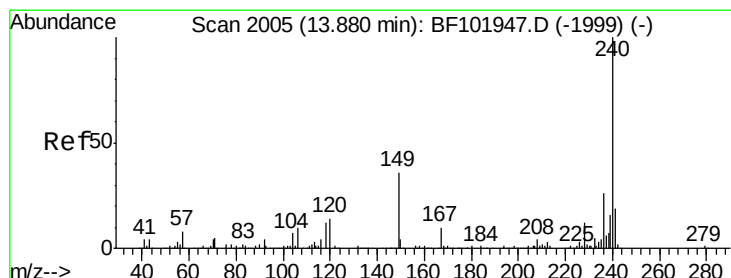
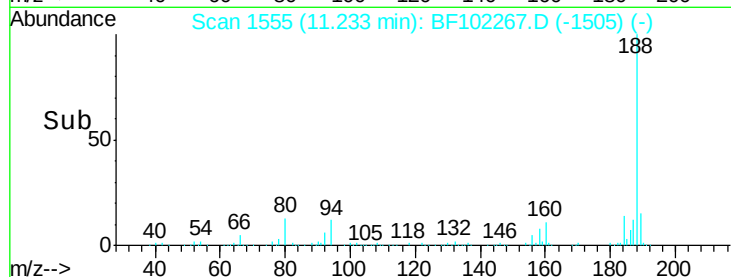
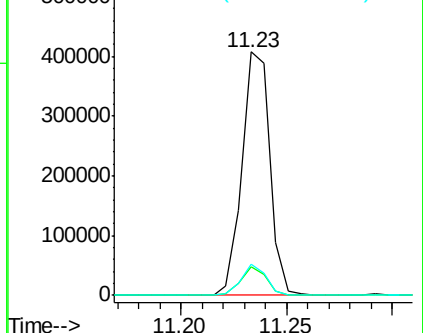
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

Instrument :
BNA_F
ClientSampleId :
SB-38-3.5-4.0

Tot Ion:188 Resp: 371939
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 12.5 9.2 13.8

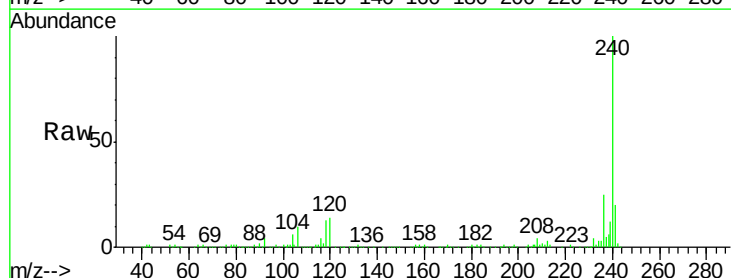


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

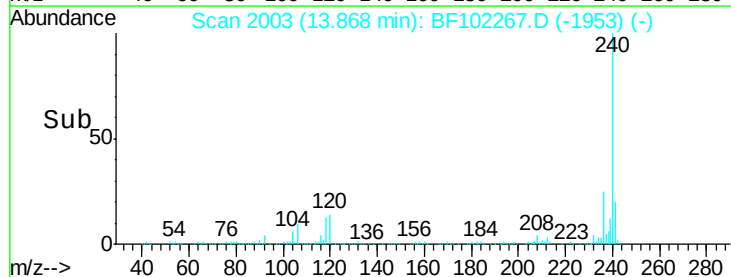
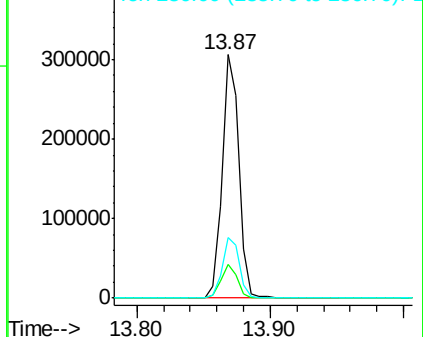


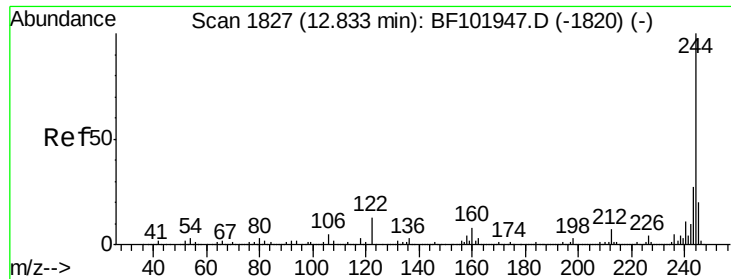
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102267.D
Acq: 20 Jan 2018 15:53

Tgt Ion:240 Resp: 271322
Ion Ratio Lower Upper
240 100
120 14.1 9.5 14.3
236 24.7 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

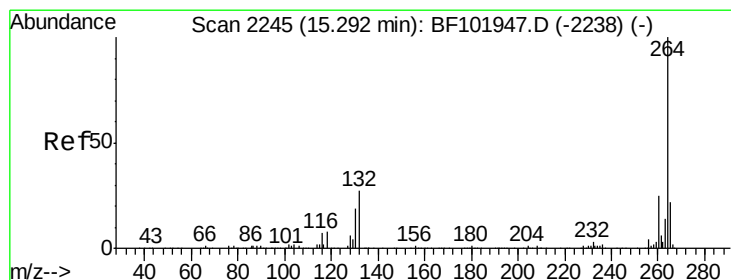
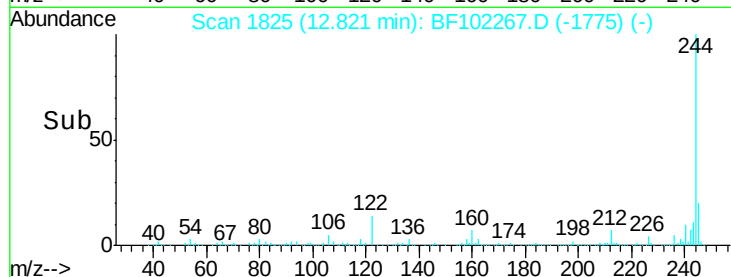
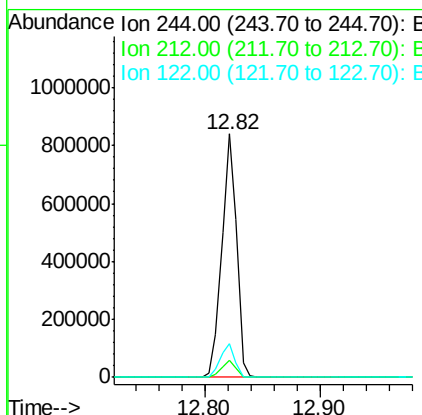
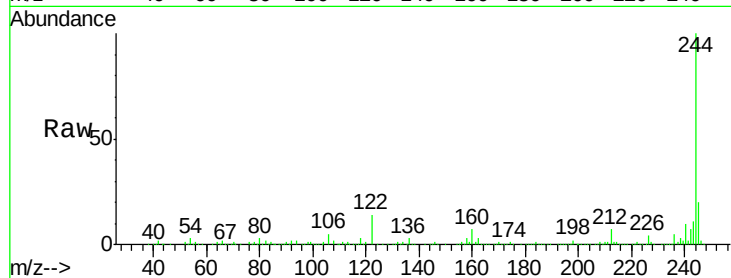




#78
 Terphenyl-d14
 Concen: 57.04 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102267.D
 Acq: 20 Jan 2018 15:53

Instrument :
 BNA_F
 ClientSampled :
 SB-38-3.5-4.0

Tot Ion:244 Resp: 745415
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.1 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102267.D
 Acq: 20 Jan 2018 15:53

Tgt Ion:264 Resp: 233624
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.3 17.5 26.3

