

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111146.D
 Acq On : 6 Dec 2018 19:00
 Operator : JU/SJ
 Sample : J6206-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-5B-(2-8.75)

Quant Time: Dec 06 22:21:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

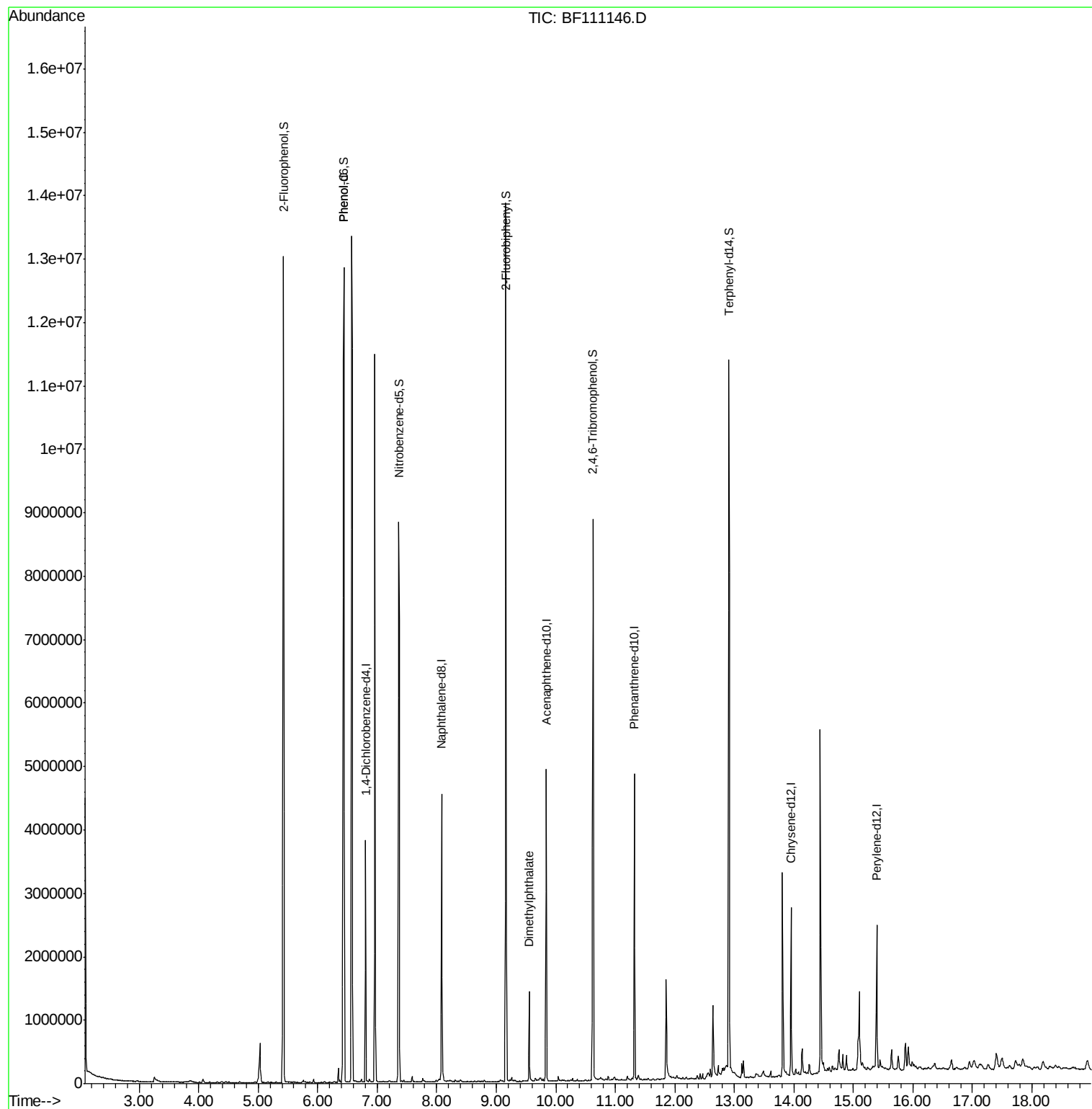
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	490572	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1901632	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	923820	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1545487	20.00	ng	0.00
76) Chrysene-d12	13.96	240	871066	20.00	ng	0.00
87) Perylene-d12	15.39	264	917382	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3649035	116.07	ng	0.01
7) Phenol-d6	6.44	99	4555006	112.48	ng	0.00
23) Nitrobenzene-d5	7.36	82	3004101	93.53	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	918492	125.08	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	4544643	92.29	ng	0.00
79) Terphenyl-d14	12.91	244	3548518	83.43	ng	0.00
Target Compounds						
10) Phenol	6.45	94	339077	7.679	ng	93
50) Dimethylphthalate	9.55	163	534025	8.306	ng	98

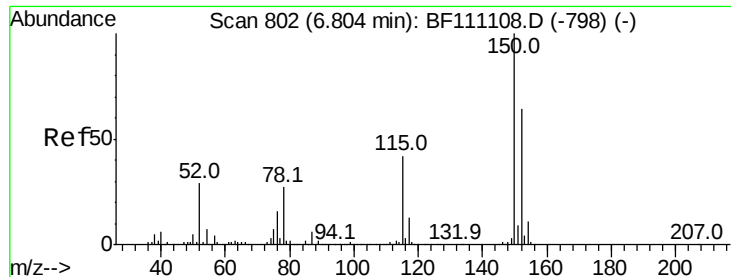
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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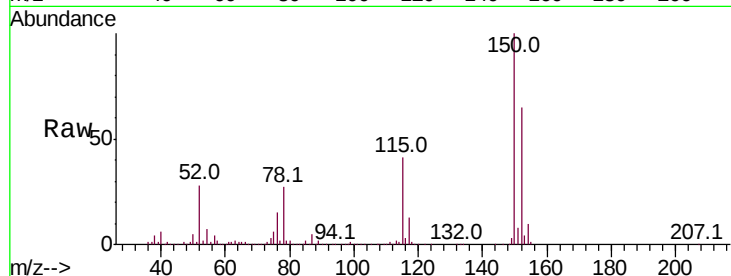


#1

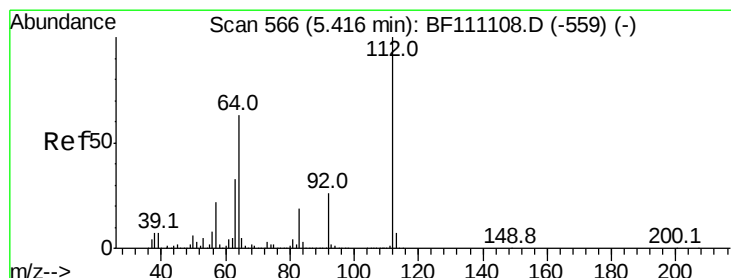
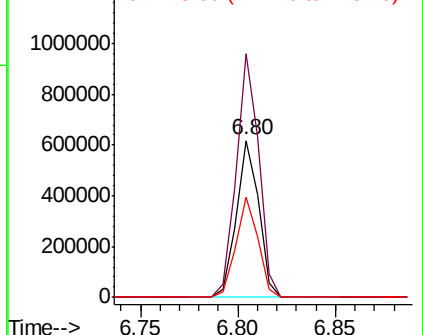
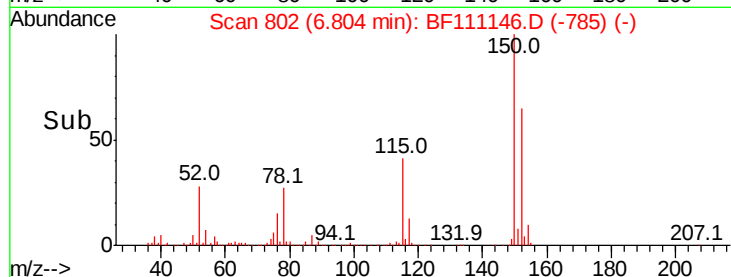
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111146.D
Acq: 6 Dec 2018 19:00

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-5B-(2-8.75)

Tot Ion:152 Resp: 490572
Ion Ratio Lower Upper
152 100
150 154.9 124.6 187.0
115 63.4 52.2 78.2



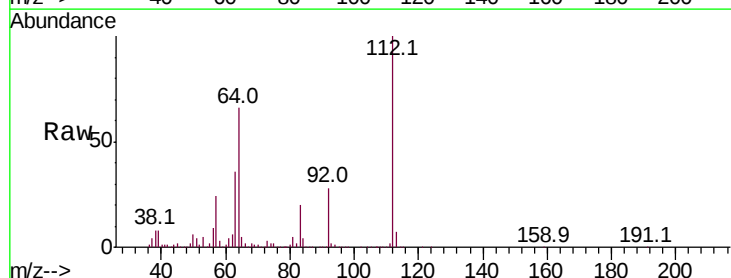
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



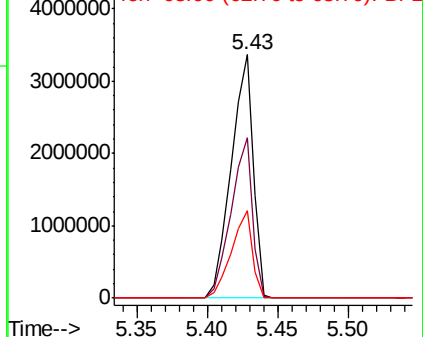
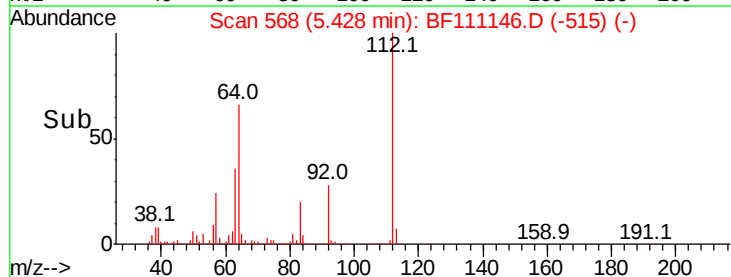
#5

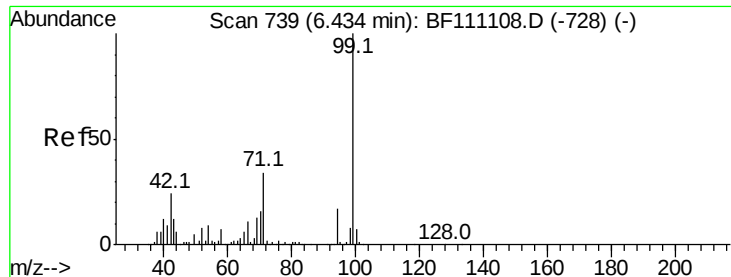
2-Fluorophenol
Concen: 116.072 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111146.D
Acq: 6 Dec 2018 19:00

Tgt Ion:112 Resp: 3649035
Ion Ratio Lower Upper
112 100
64 66.0 50.2 75.4
63 35.9 26.6 39.8



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: 112.477 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111146.D

Acq: 6 Dec 2018 19:00

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-5B-(2-8.75)

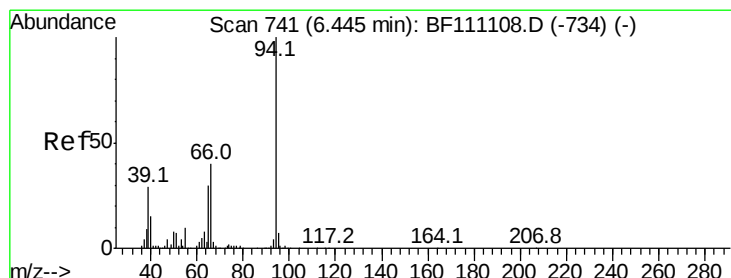
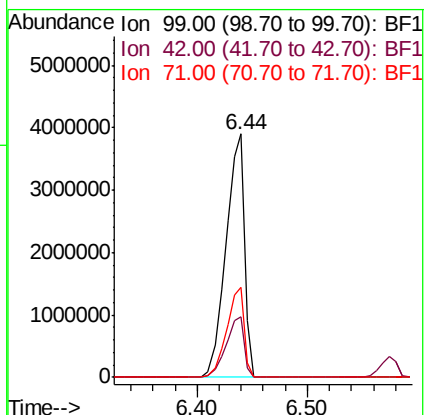
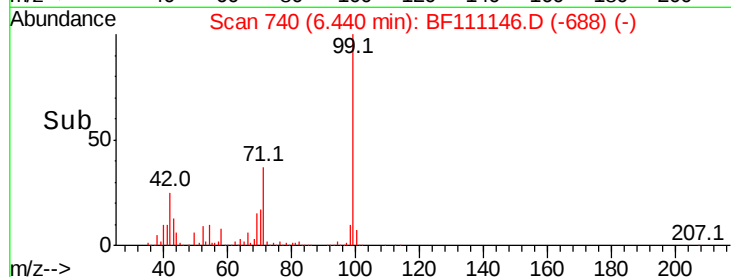
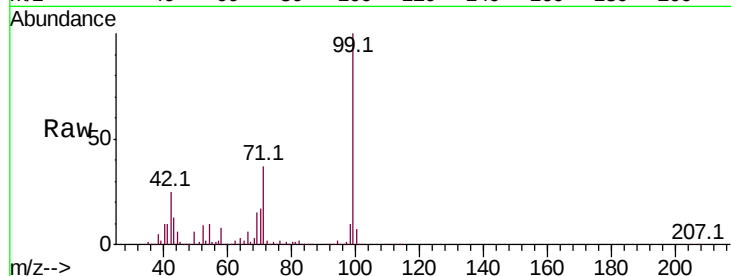
Tot Ion: 99 Resp: 4555006

Ion Ratio Lower Upper

99 100

42 25.1 19.3 28.9

71 36.9 27.4 41.2



#10

Phenol

Concen: 7.679 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111146.D

Acq: 6 Dec 2018 19:00

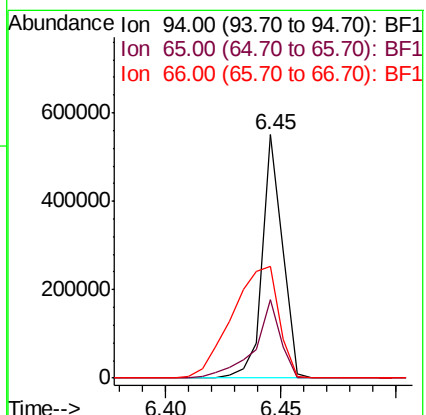
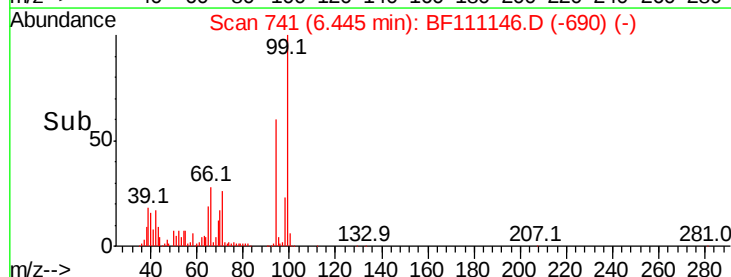
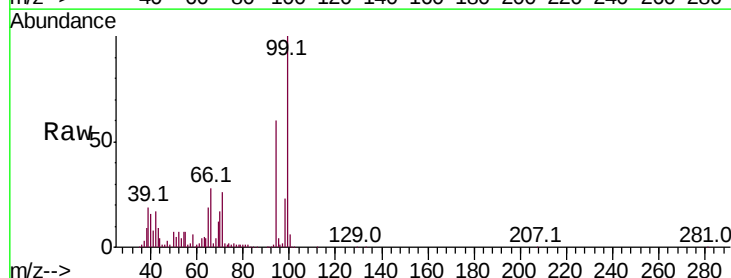
Tgt Ion: 94 Resp: 339077

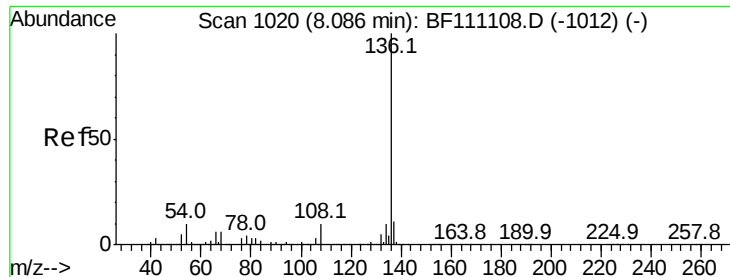
Ion Ratio Lower Upper

94 100

65 32.0 10.5 50.5

66 45.8 19.8 59.8

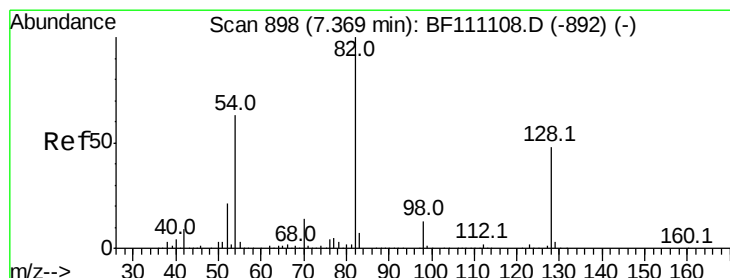
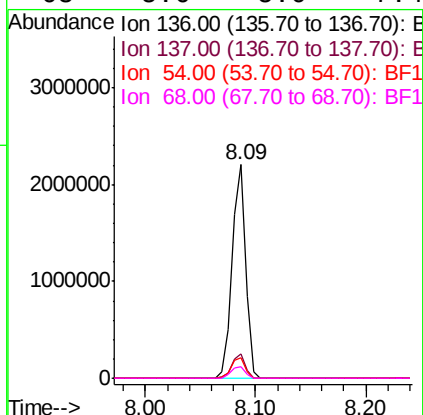
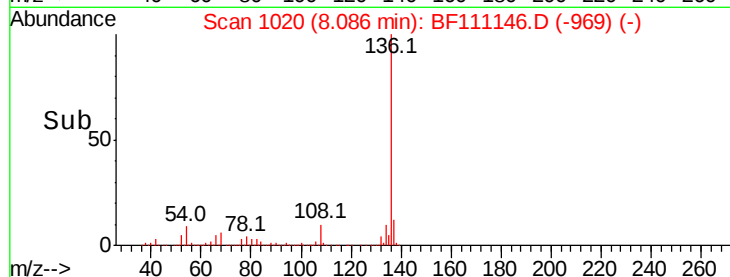
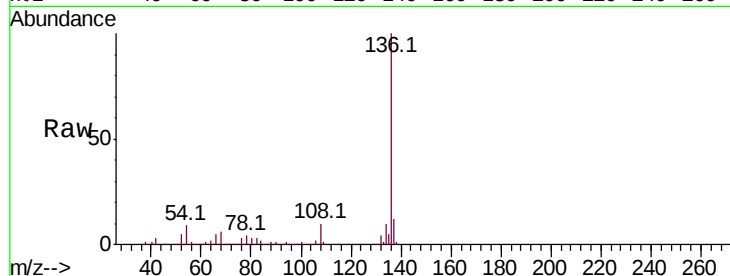




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111146.D
Acq: 6 Dec 2018 19:00

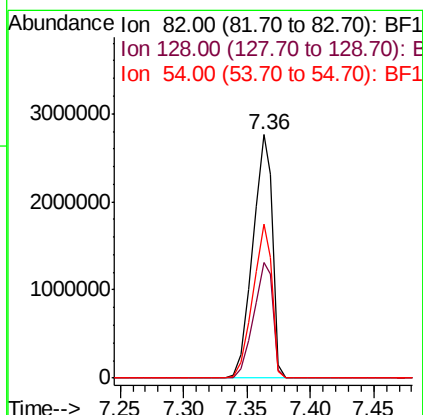
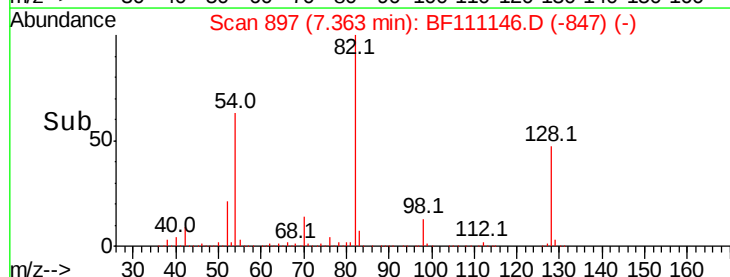
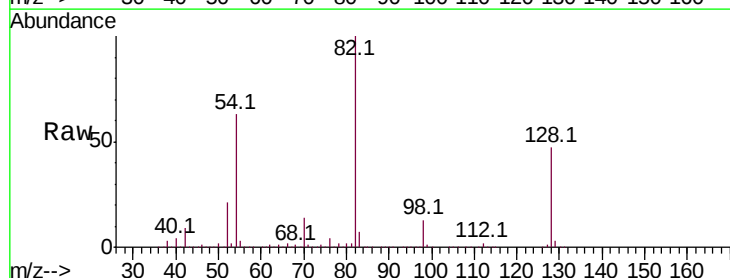
Instrument :
BNA_F
ClientSampleId :
HLSP-SB-5B-(2-8.75)

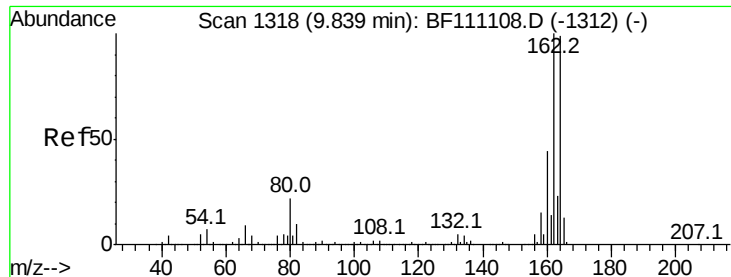
Tot Ion:136	Resp: 1901632
Ion Ratio	Lower Upper
136 100	
137 11.6	9.0 13.6
54 9.3	8.4 12.6
68 5.6	5.0 7.4



#23
Nitrobenzene-d5
Concen: 93.527 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111146.D
Acq: 6 Dec 2018 19:00

Tgt Ion: 82	Resp: 3004101
Ion Ratio	Lower Upper
82 100	
128 47.3	38.1 57.1
54 63.1	50.3 75.5

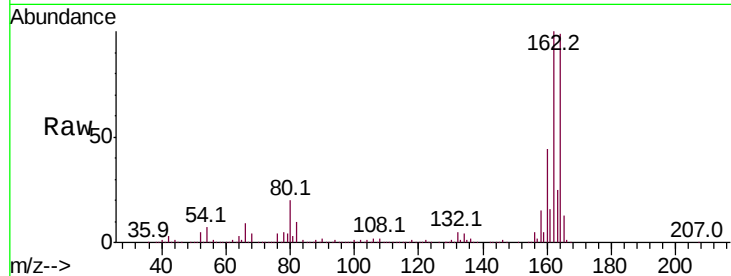




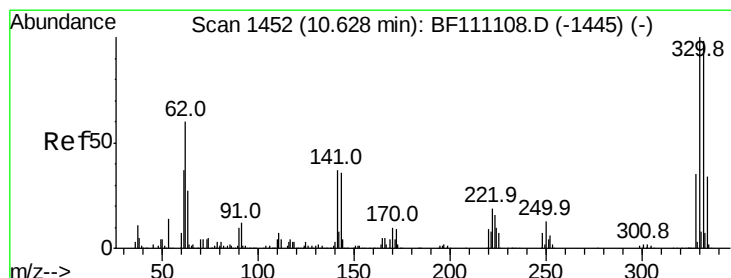
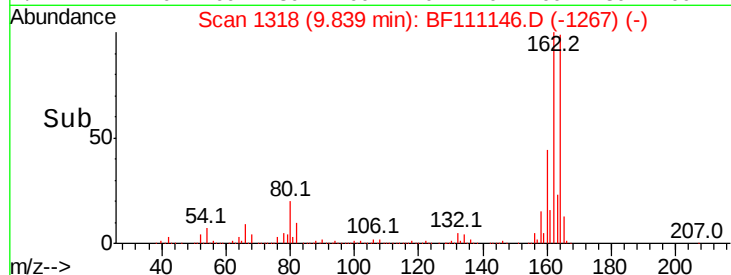
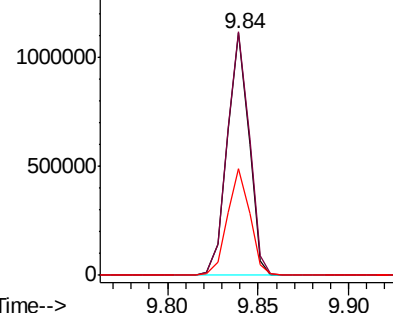
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111146.D
Acq: 6 Dec 2018 19:00

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-5B-(2-8.75)

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	120.8
160	44.2	35.5	53.3

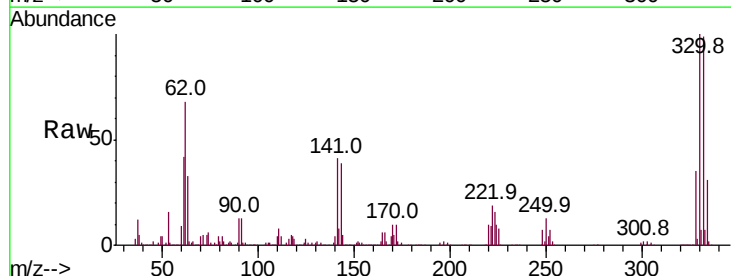


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

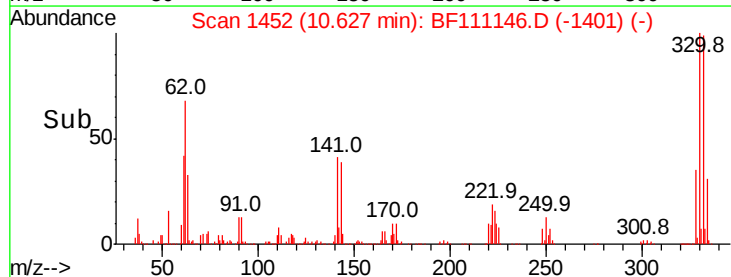
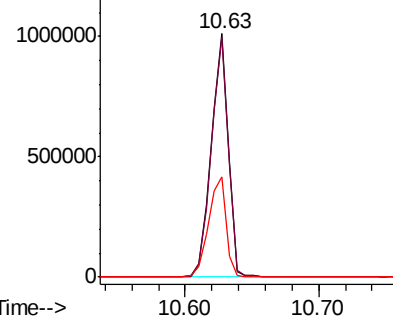


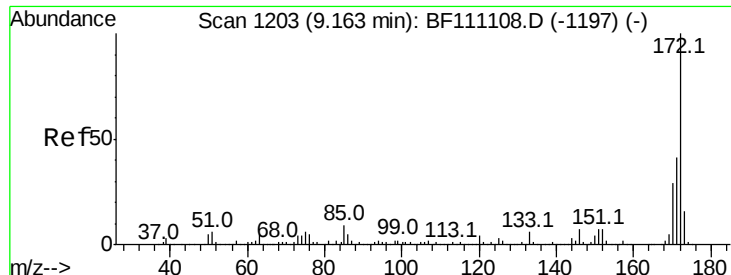
#42
2,4,6-Tribromophenol
Concen: 125.079 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111146.D
Acq: 6 Dec 2018 19:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.2	115.8
141	42.4	36.1	54.1



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



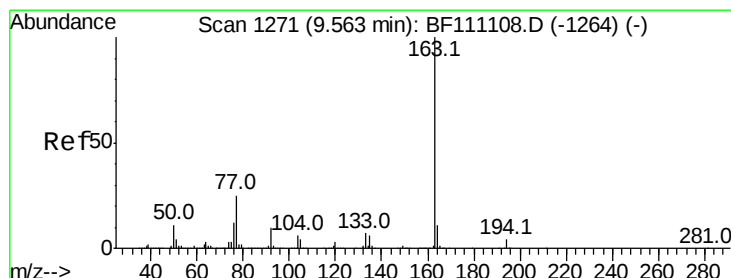
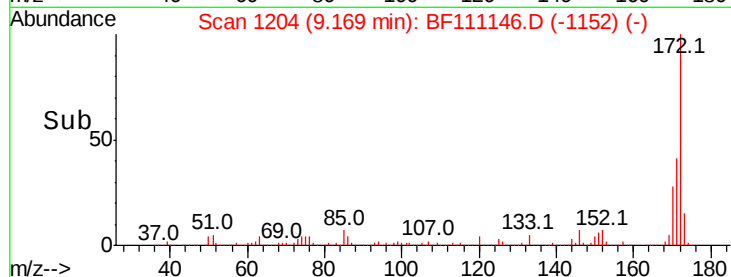
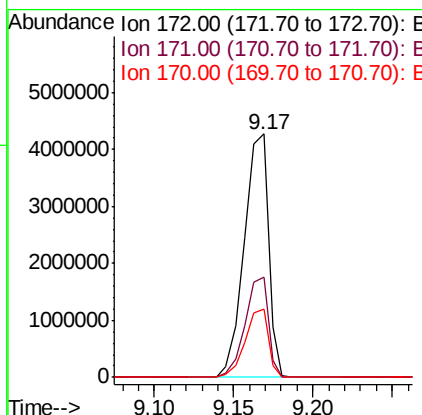
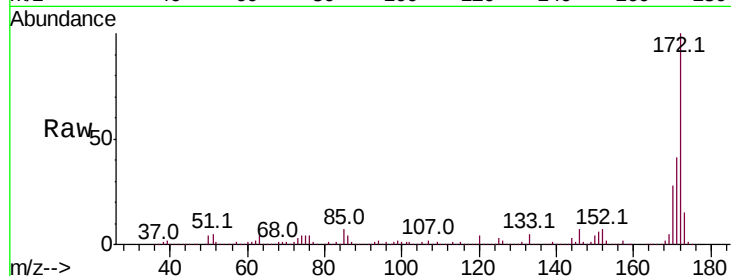


#45
 2-Fluorobiphenyl
 Concen: 92.295 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111146.D
 Acq: 6 Dec 2018 19:00

Instrument :
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 HLSP-SB-5B-(2-8.75)

Tot Ion:172 Resp: 4544643

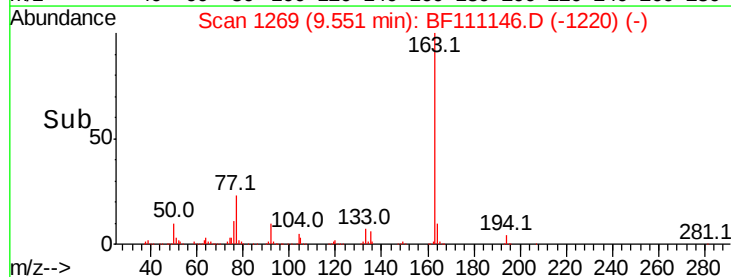
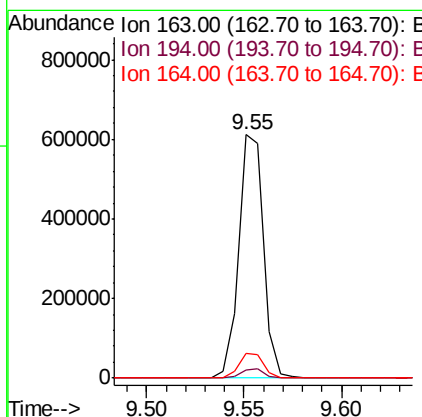
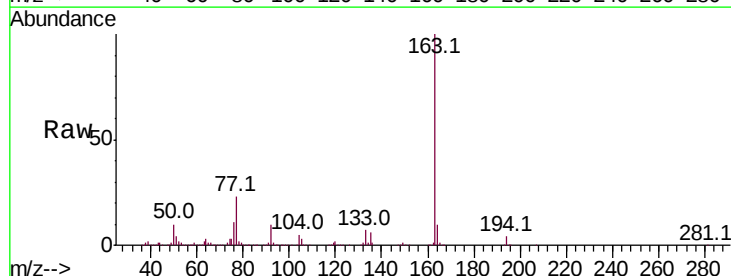
Ion	Ratio	Lower	Upper
172	100		
171	41.3	33.2	49.8
170	28.1	22.9	34.3

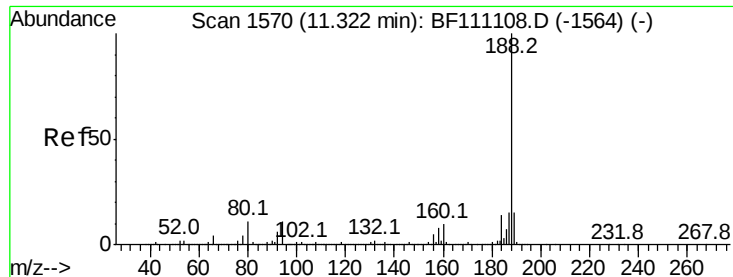


#50
 Dimethylphthalate
 Concen: 8.306 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF111146.D
 Acq: 6 Dec 2018 19:00

Tgt Ion:163 Resp: 534025

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.2	8.9	13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111146.D

Acq: 6 Dec 2018 19:00

Instrument :

BNA_F

ClientSampleId :

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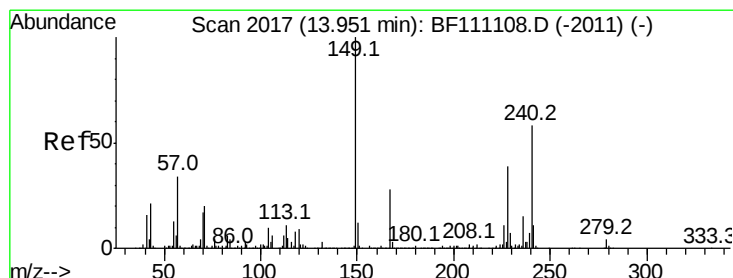
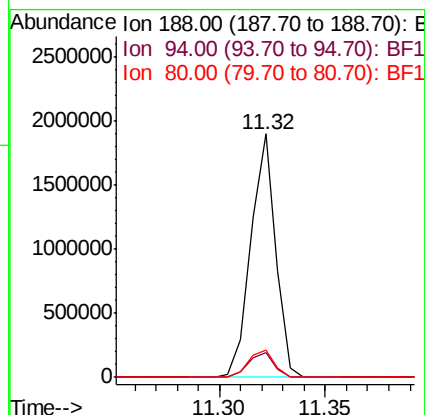
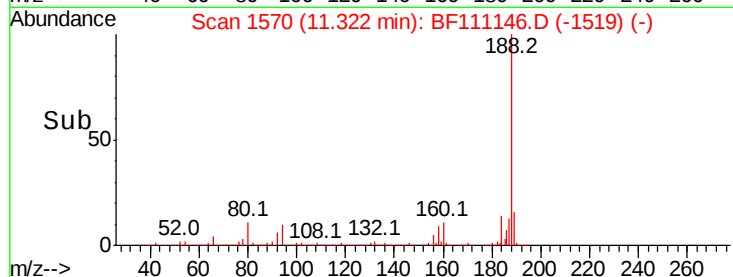
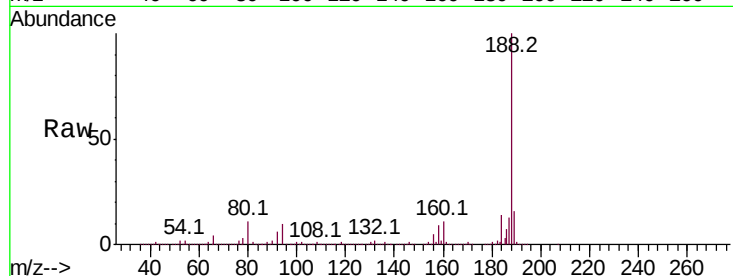
Tot Ion:188 Resp: 1545487

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

80 11.4 9.0 13.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF111146.D

Acq: 6 Dec 2018 19:00

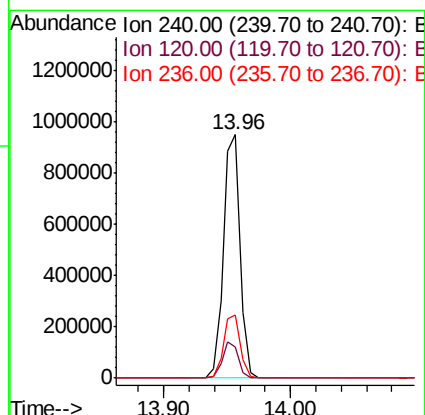
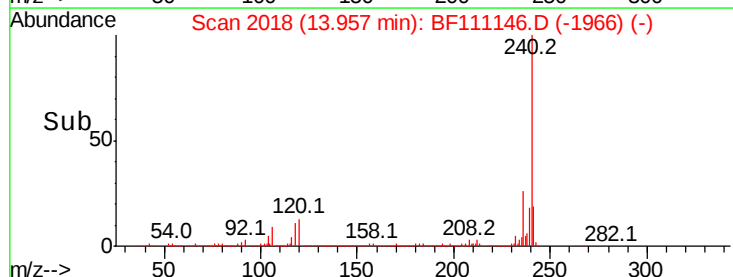
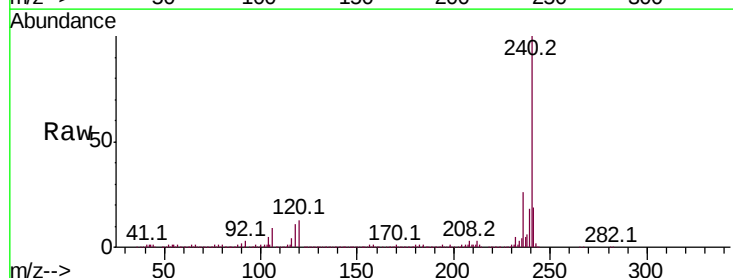
Tgt Ion:240 Resp: 871066

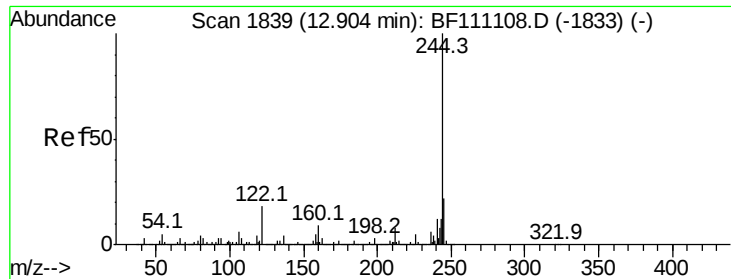
Ion Ratio Lower Upper

240 100

120 12.7 12.8 19.2#

236 26.1 21.1 31.7

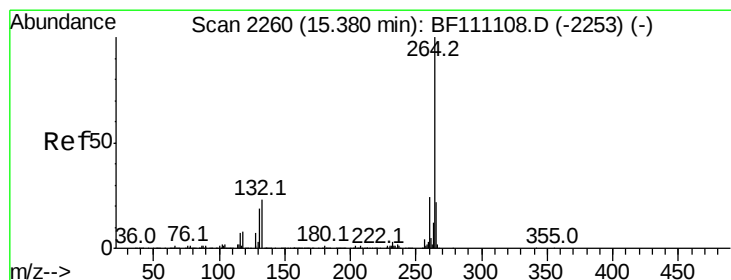
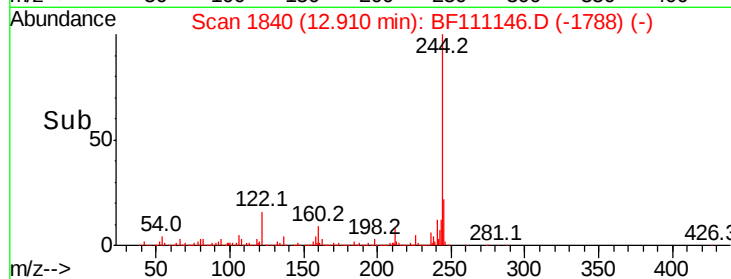
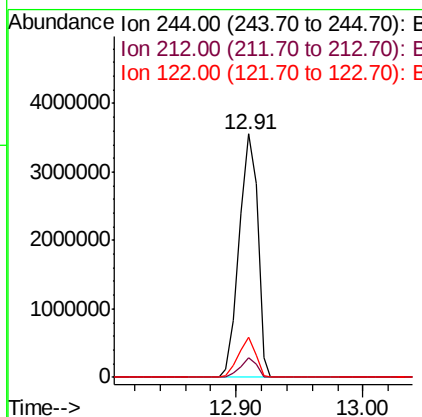
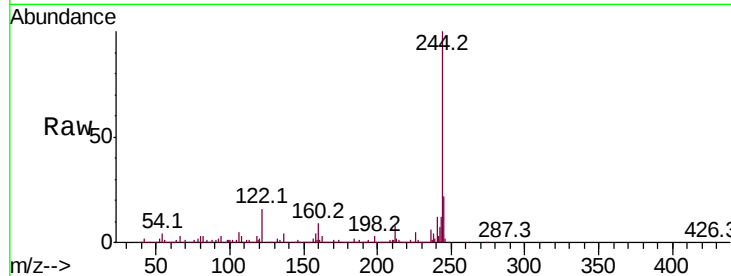




#79
 Terphenyl-d14
 Concen: 83.430 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111146.D
 Acq: 6 Dec 2018 19:00

Instrument :
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 ClientSampleId :
 HLSP-SB-5B-(2-8.75)

Tot Ion:244 Resp: 3548518
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 16.3 14.2 21.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BF111146.D
 Acq: 6 Dec 2018 19:00

Tgt Ion:264 Resp: 917382
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 21.6 17.4 26.0

