

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111969.D
 Acq On : 10 Jan 2019 00:15
 Operator : JU/SJ
 Sample : K1075-13RE 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-7RE

Quant Time: Jan 10 03:24:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

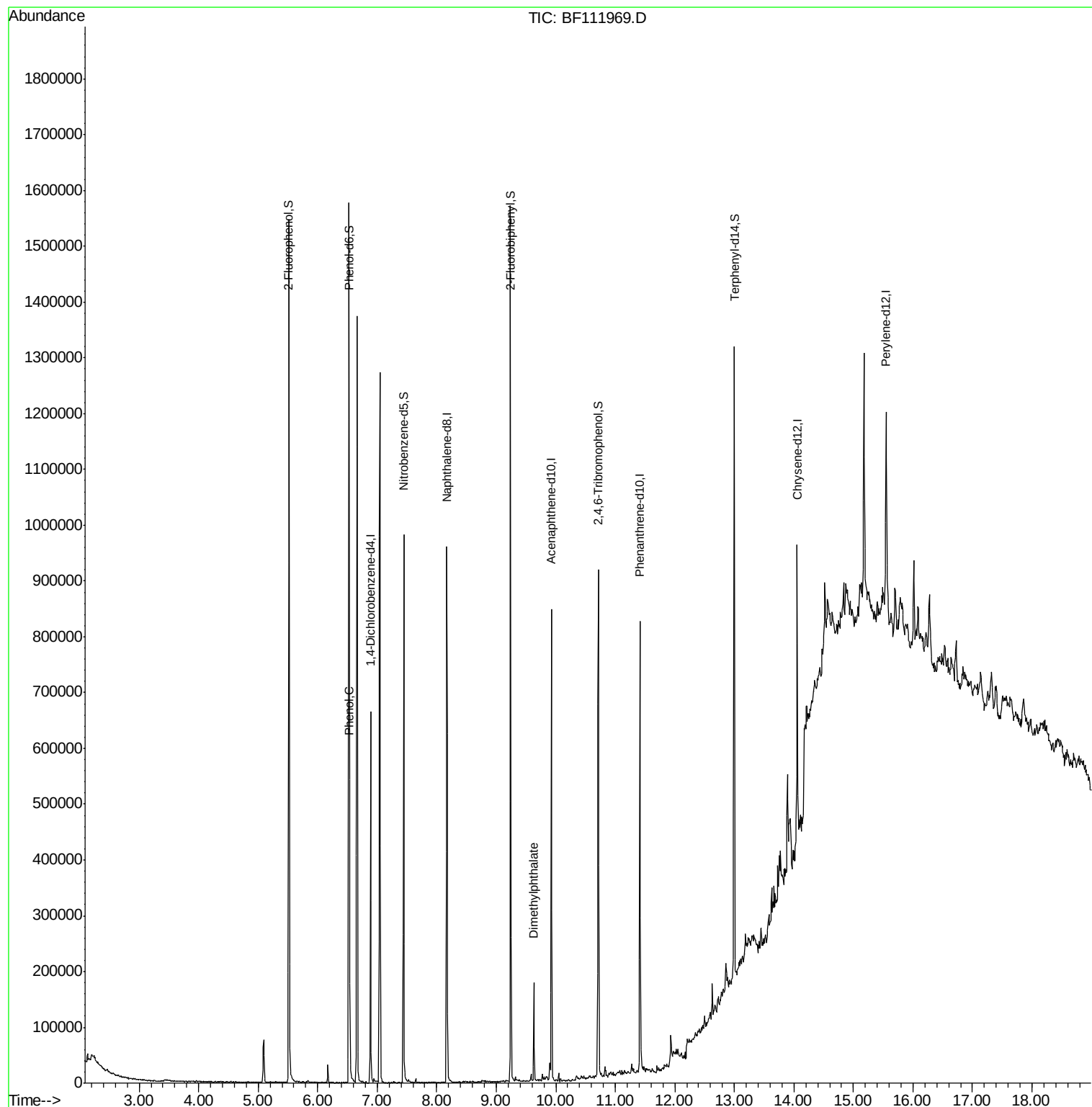
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	87683	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	396902	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	154872	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	302264	20.00	ng	0.00
76) Chrysene-d12	14.06	240	173669	20.00	ng	0.00
87) Perylene-d12	15.55	264	174511	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	391898	76.46	ng	0.00
7) Phenol-d6	6.53	99	450764	68.24	ng	0.00
23) Nitrobenzene-d5	7.45	82	286517	38.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	106830	53.03	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	485520	45.71	ng	-0.01
79) Terphenyl-d14	13.00	244	382709	41.83	ng	0.00
Target Compounds						
10) Phenol	6.54	94	21967	3.060	ng	81
50) Dimethylphthalate	9.63	163	65754	5.652	ng	99

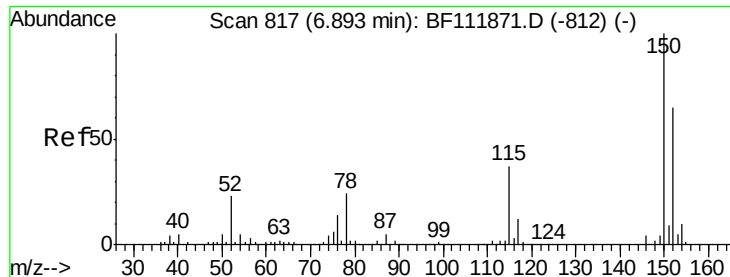
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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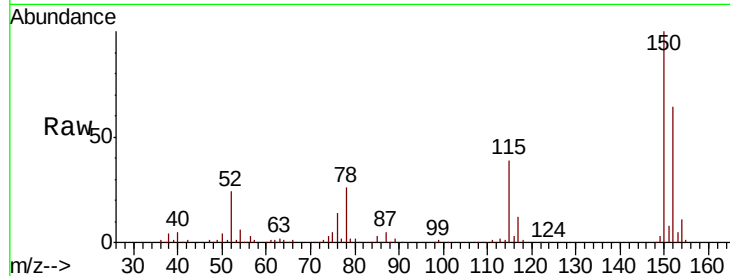


#1

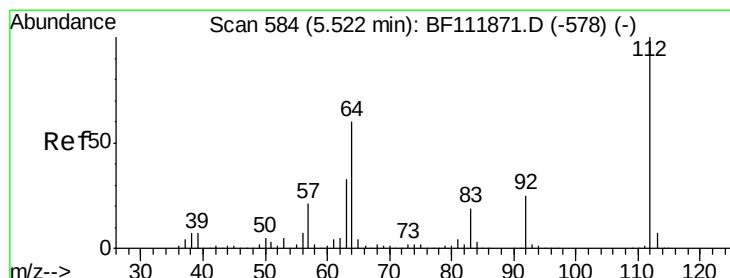
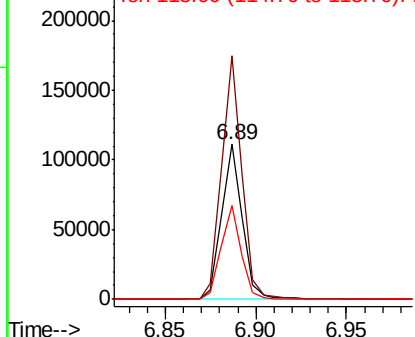
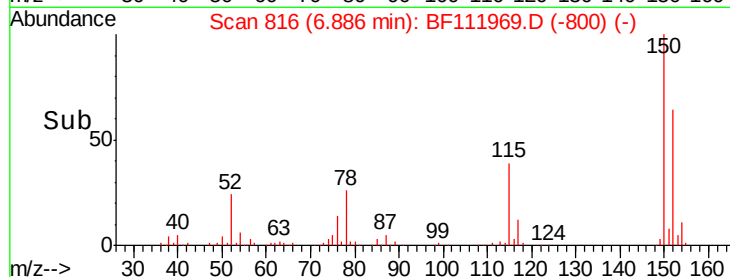
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111969.D
Acq: 10 Jan 2019 00:15

Instrument :
BNA_F
ClientSampleId :
BASIN-7RE

Tot Ion:152 Resp: 87683
Ion Ratio Lower Upper
152 100
150 157.1 122.7 184.1
115 60.6 45.2 67.8



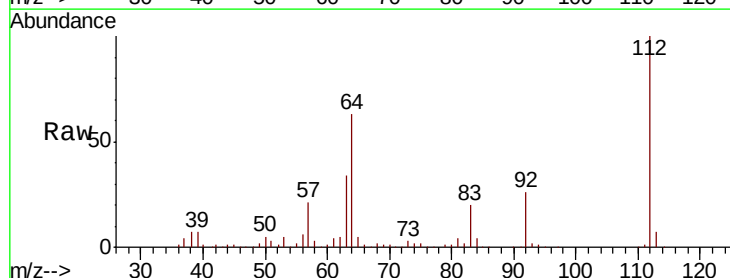
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



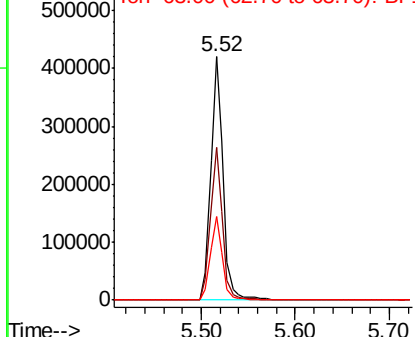
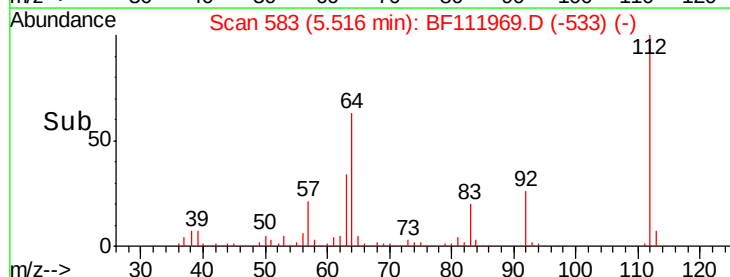
#5

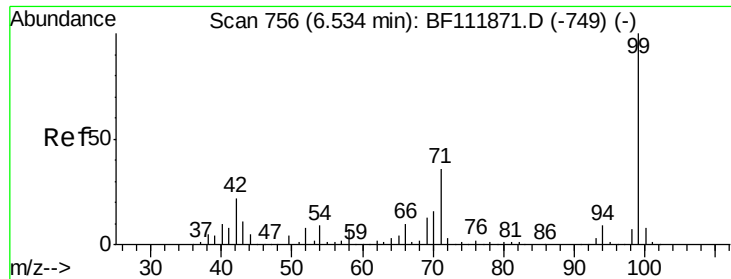
2-Fluorophenol
Concen: 76.465 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF111969.D
Acq: 10 Jan 2019 00:15

Tgt Ion:112 Resp: 391898
Ion Ratio Lower Upper
112 100
64 62.9 48.3 72.5
63 34.2 26.1 39.1



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: 68.238 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111969.D

Acq: 10 Jan 2019 00:15

Instrument :

BNA_F

ClientSampleId :

BASIN-7RE

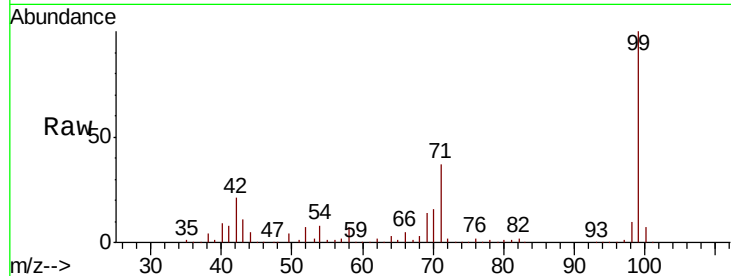
Tot Ion: 99 Resp: 450764

Ion Ratio Lower Upper

99 100

42 21.3 17.9 26.9

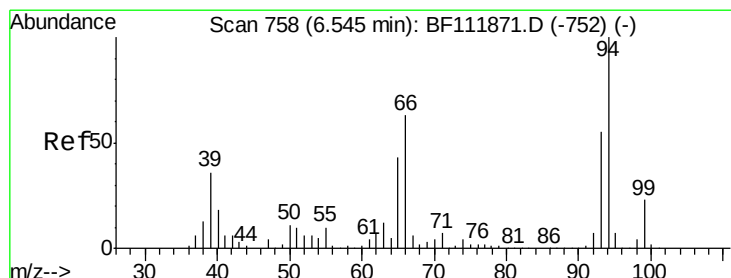
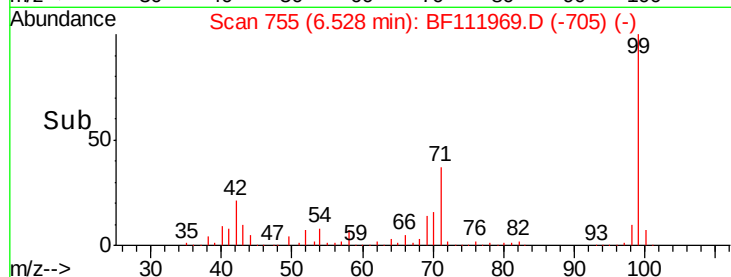
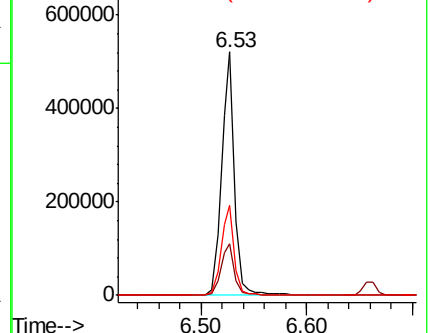
71 36.9 28.7 43.1



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: 3.060 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF111969.D

Acq: 10 Jan 2019 00:15

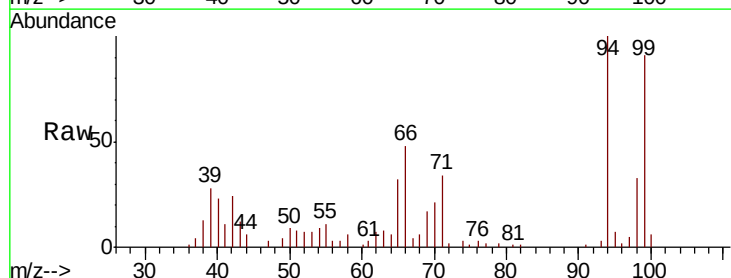
Tgt Ion: 94 Resp: 21967

Ion Ratio Lower Upper

94 100

65 31.8 22.8 62.8

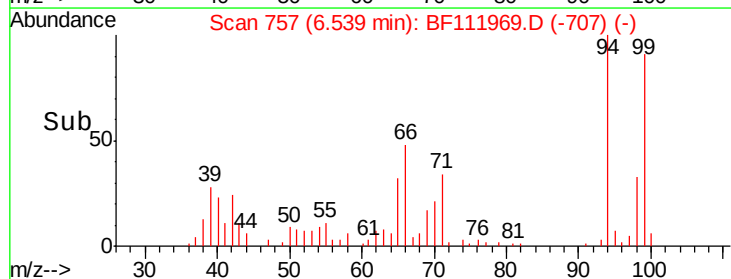
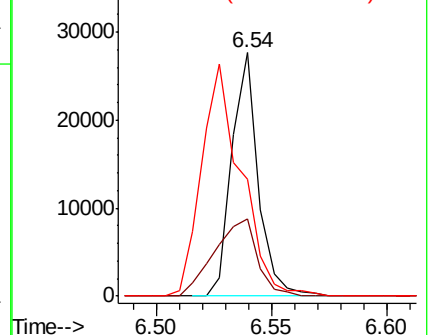
66 48.2 43.3 83.3

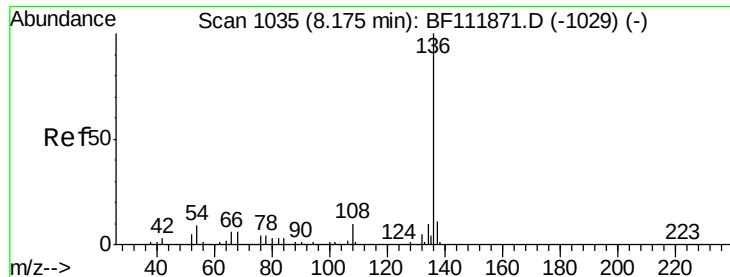


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF111969.D

Acq: 10 Jan 2019 00:15

Instrument :

BNA_F

ClientSampleId :

BASIN-7RE

Tot Ion:136 Resp: 396902

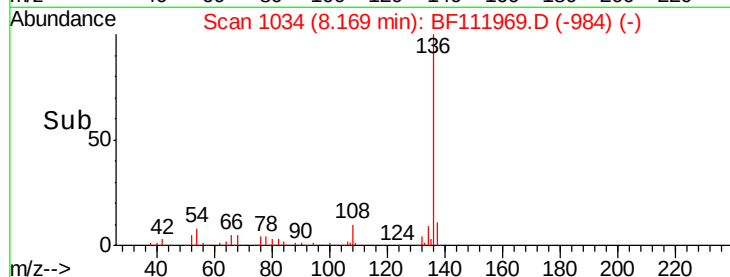
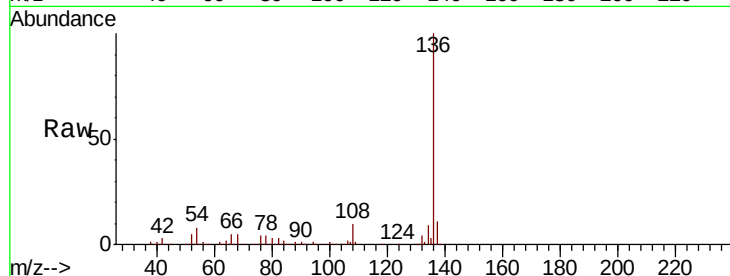
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 8.1 7.2 10.8

68 4.7 4.4 6.6

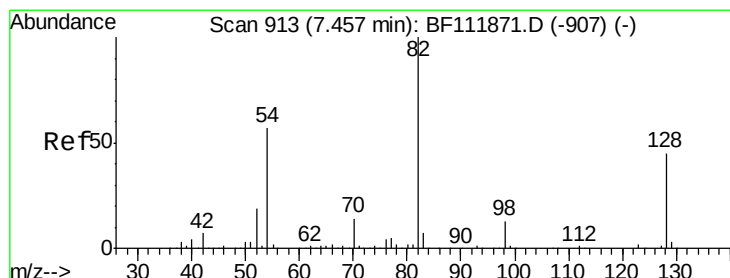
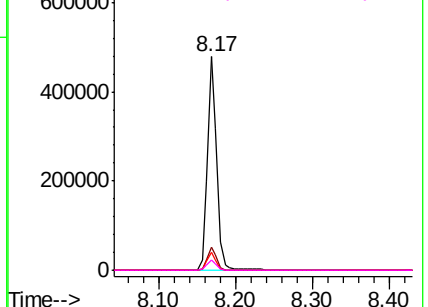


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.581 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF111969.D

Acq: 10 Jan 2019 00:15

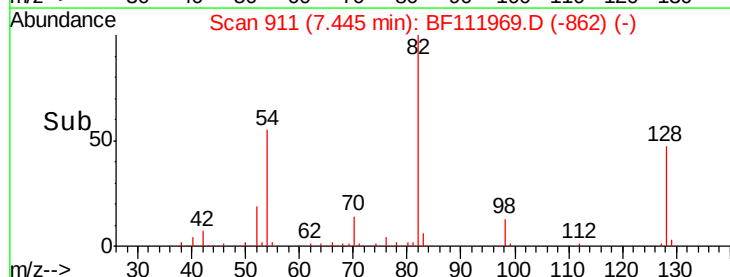
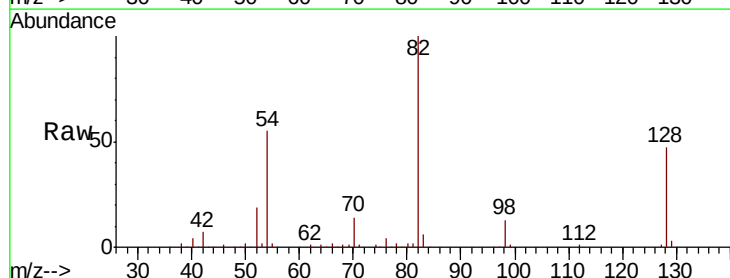
Tgt Ion: 82 Resp: 286517

Ion Ratio Lower Upper

82 100

128 47.1 35.7 53.5

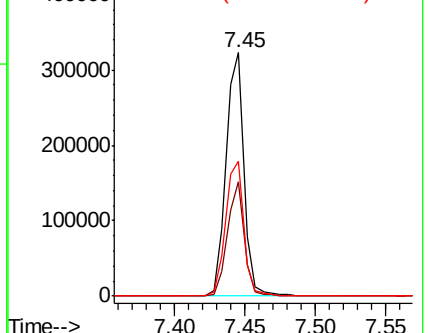
54 55.4 45.8 68.8

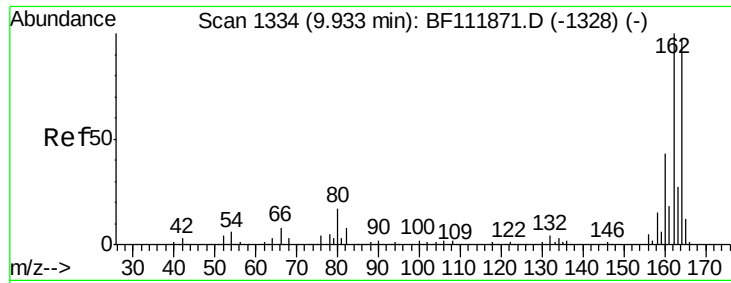


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF111969.D

Acq: 10 Jan 2019 00:15

Instrument :

BNA_F

ClientSampleId :

BASIN-7RE

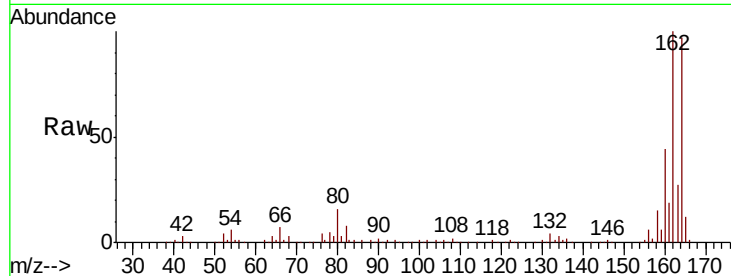
Tot Ion:164 Resp: 154872

Ion Ratio Lower Upper

164 100

162 102.9 82.2 123.2

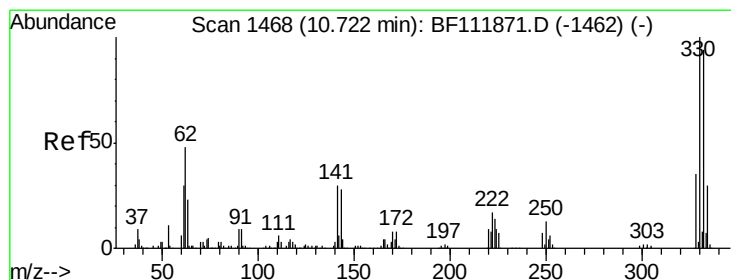
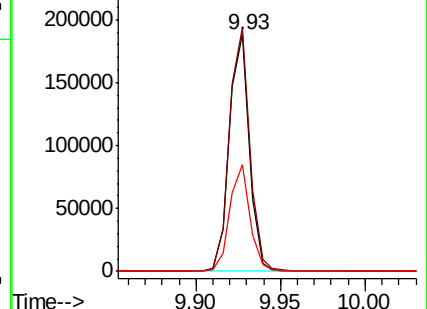
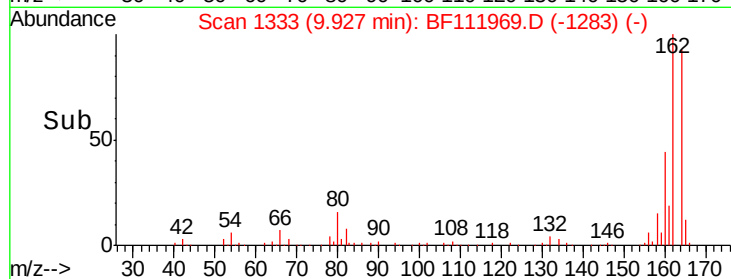
160 45.1 35.5 53.3



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: 53.033 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF111969.D

Acq: 10 Jan 2019 00:15

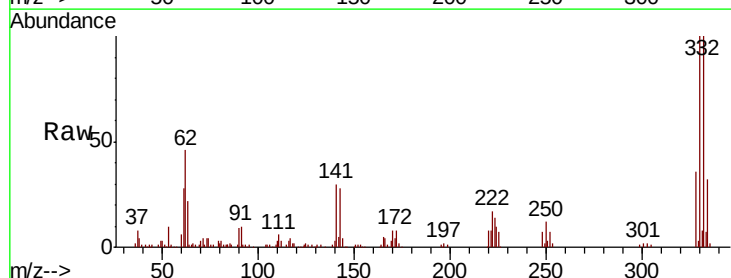
Tgt Ion:330 Resp: 106830

Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

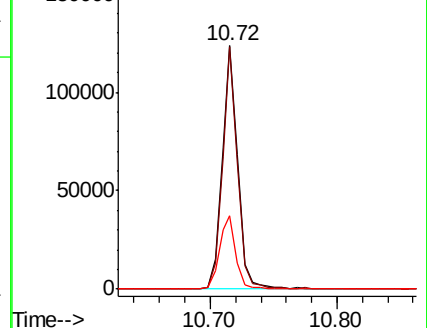
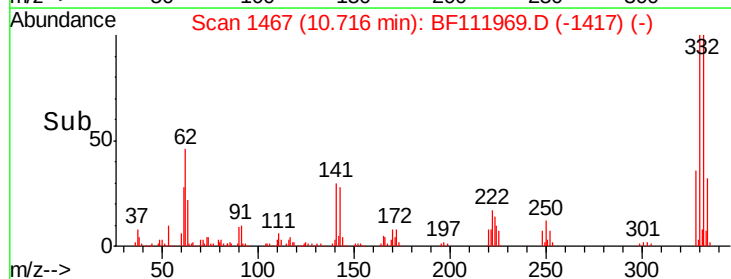
141 31.7 23.7 35.5

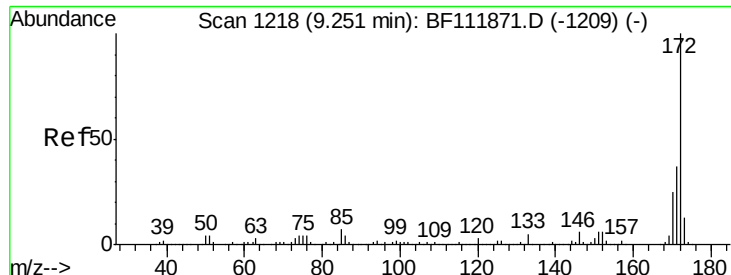


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

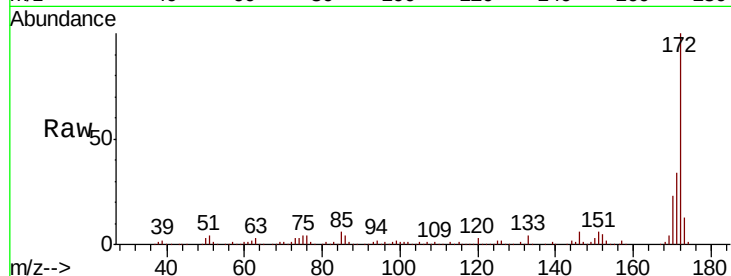




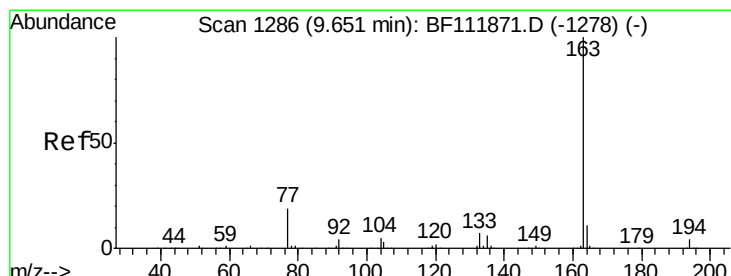
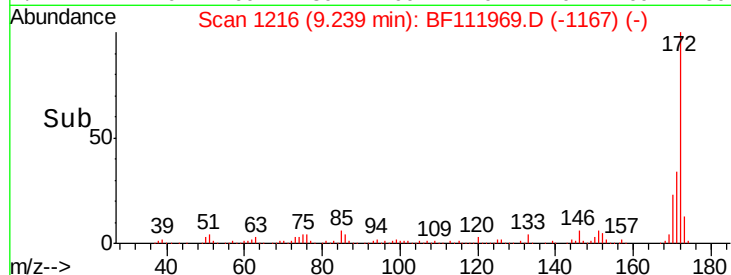
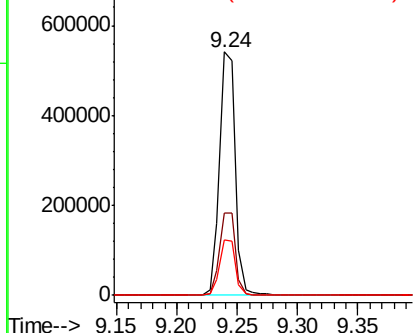
#45
2-Fluorobiphenyl
Concen: 45.714 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF111969.D
Acq: 10 Jan 2019 00:15

Instrument :
BNA_F
ClientSampleId :
BASIN-7RE

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	29.6	44.4
170	22.7	19.8	29.8

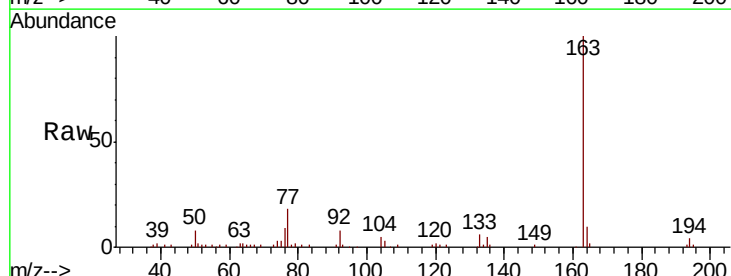


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

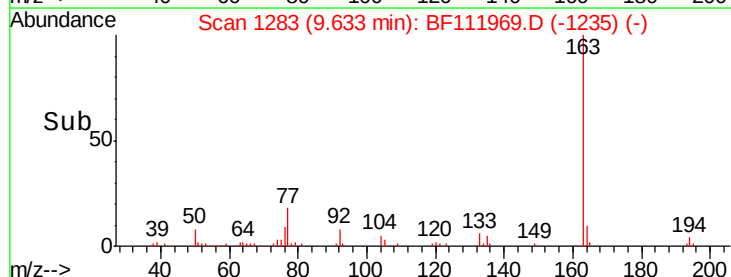
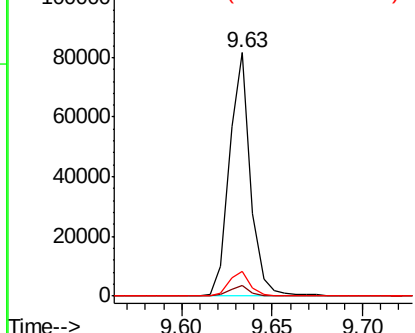


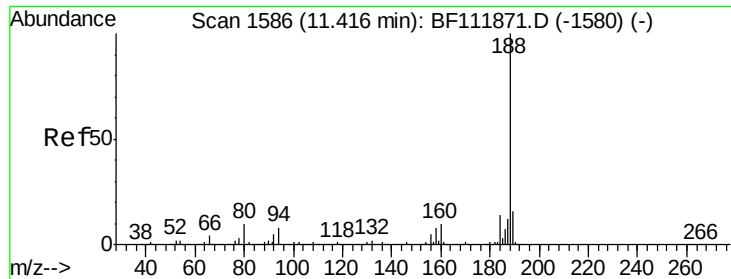
#50
Dimethylphthalate
Concen: 5.652 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF111969.D
Acq: 10 Jan 2019 00:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.2	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

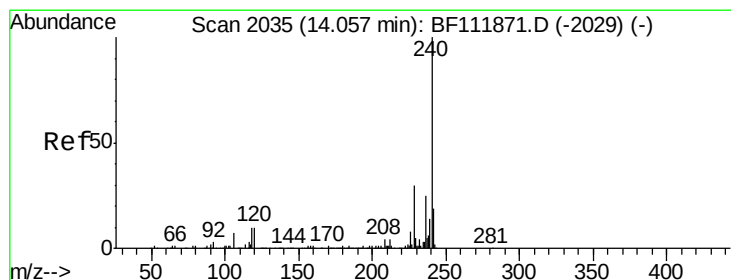
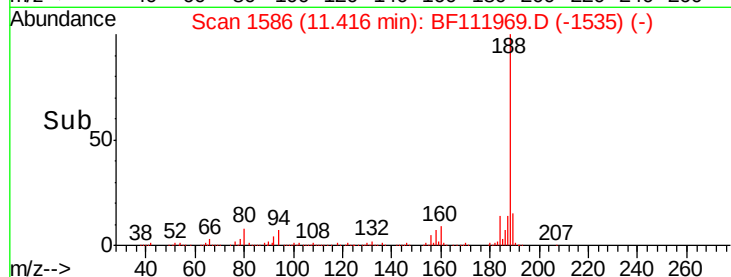
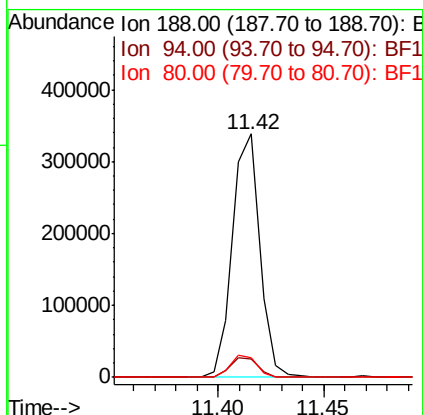
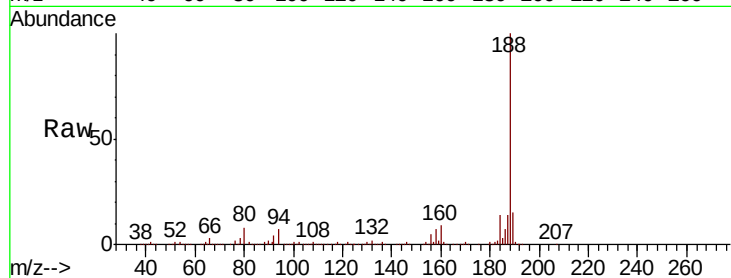




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111969.D
Acq: 10 Jan 2019 00:15

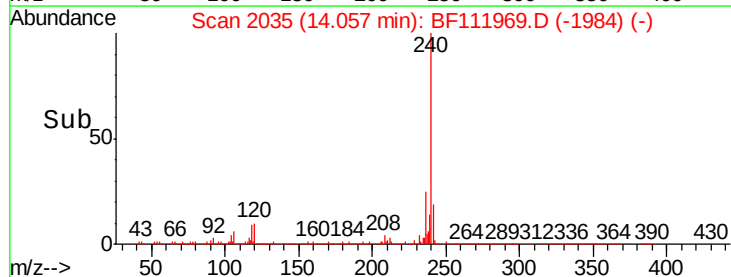
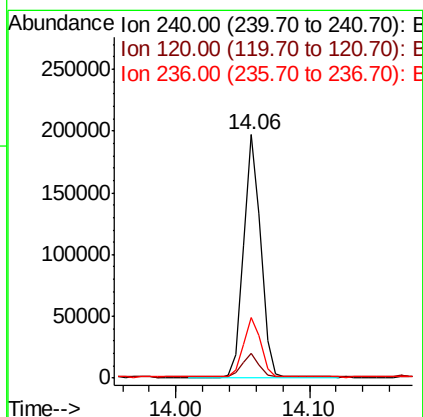
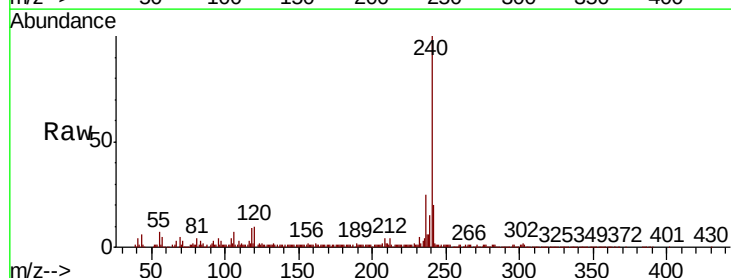
Instrument :
BNA_F
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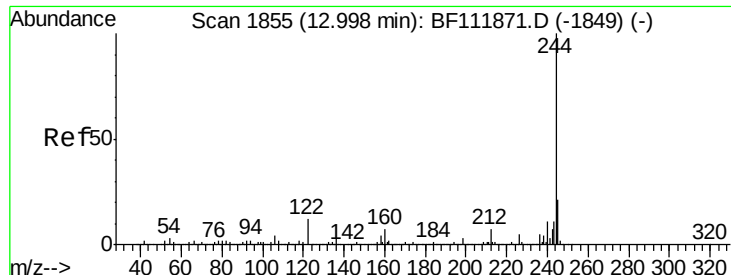
Tot Ion:188 Resp: 302264
Ion Ratio Lower Upper
188 100
94 7.5 6.6 10.0
80 7.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF111969.D
Acq: 10 Jan 2019 00:15

Tgt Ion:240 Resp: 173669
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 25.1 20.2 30.4

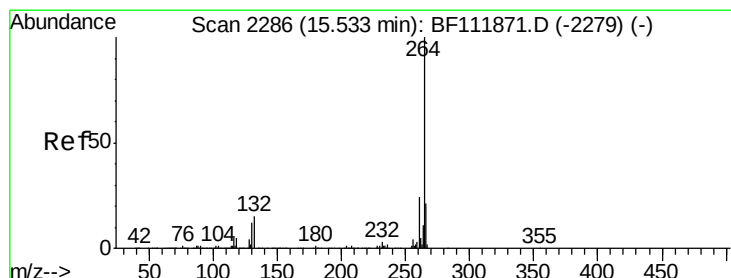
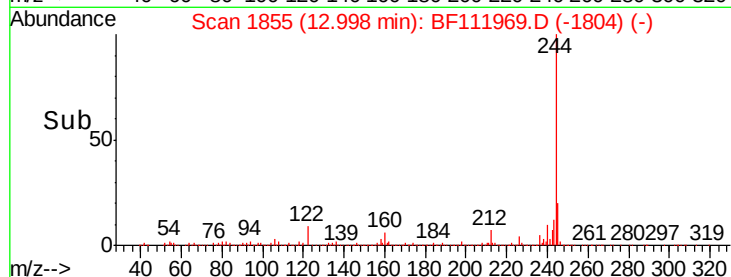
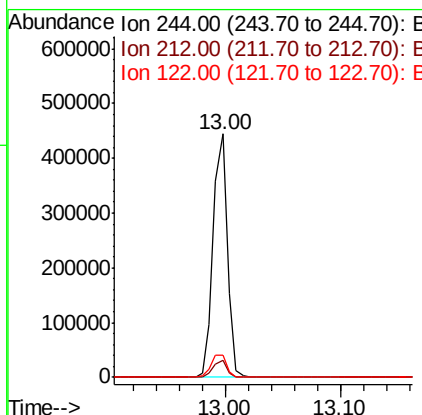
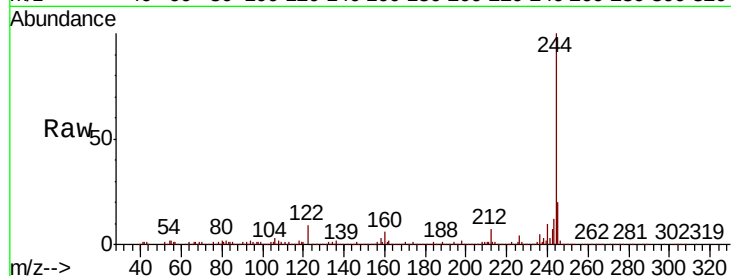




#79
 Terphenyl-d14
 Concen: 41.830 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111969.D
 Acq: 10 Jan 2019 00:15

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-7RE

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	9.1	9.5	14.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.02 min
 Lab File: BF111969.D
 Acq: 10 Jan 2019 00:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	23.6	17.1	25.7

