

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102069.D
 Acq On : 15 Jan 2018 18:14
 Operator : SJ/JU
 Sample : J1019-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011218-B

Quant Time: Jan 16 00:01:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

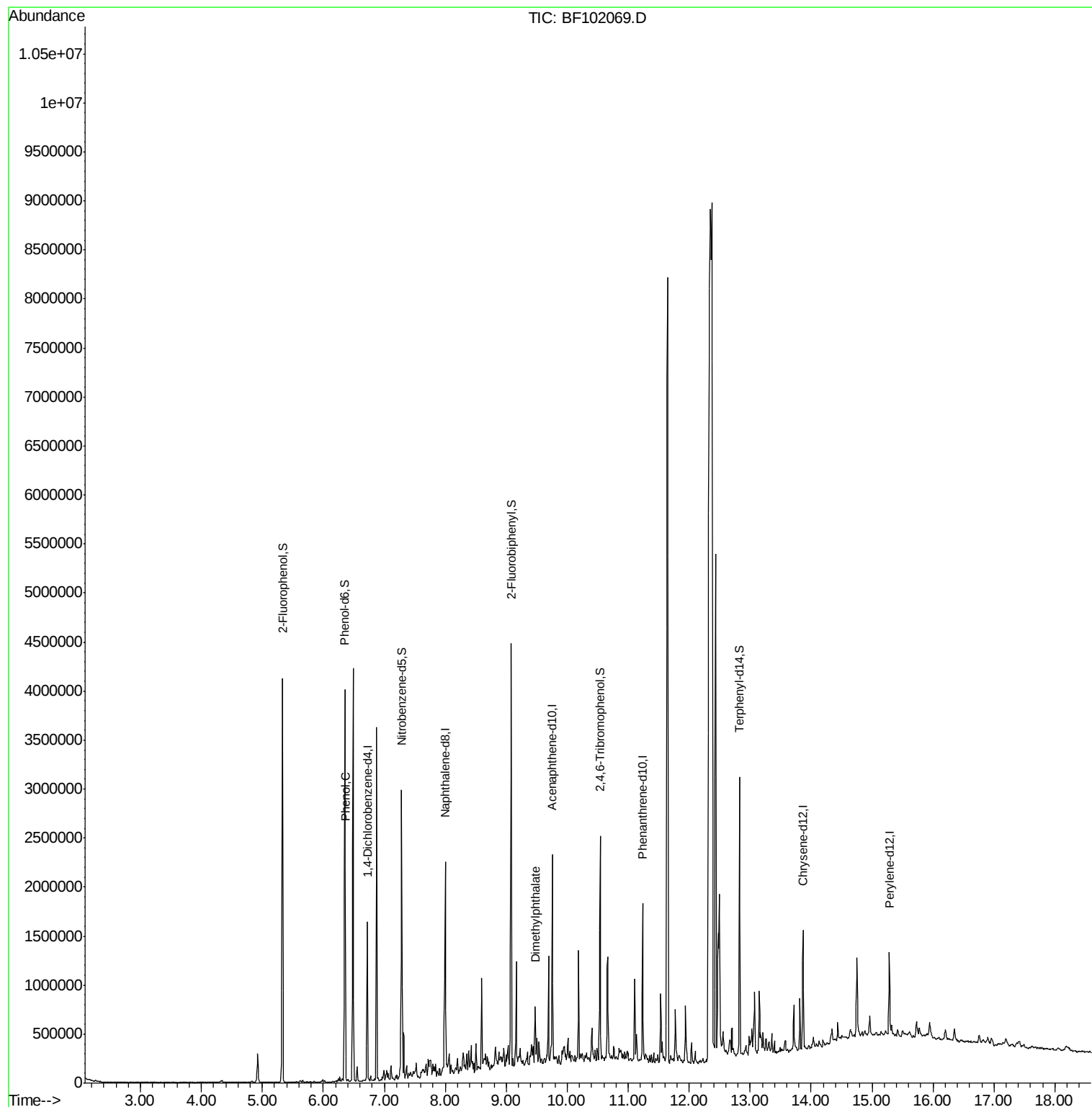
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	227833	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	926414	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	398670	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	601079	20.00	ng	0.00
75) Chrysene-d12	13.87	240	391037	20.00	ng	-0.01
86) Perylene-d12	15.29	264	379858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1257322	77.93	ng	0.00
7) Phenol-d6	6.36	99	1513746	78.64	ng	0.00
23) Nitrobenzene-d5	7.29	82	926324	58.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	265628	76.35	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1316050	51.57	ng	-0.01
78) Terphenyl-d14	12.83	244	880488	46.75	ng	0.00
Target Compounds						
10) Phenol	6.37	94	46005	2.115	ng	94
49) Dimethylphthalate	9.47	163	118773	3.714	ng	100

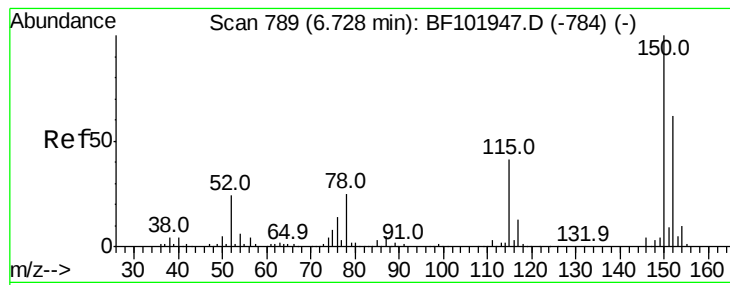
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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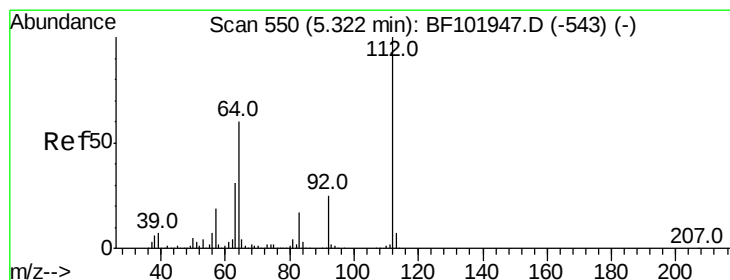
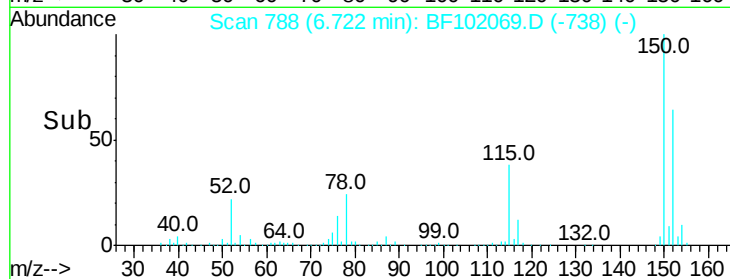
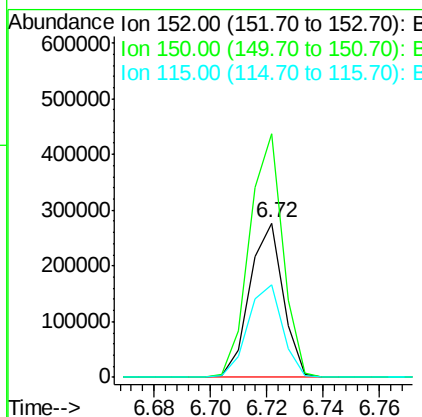
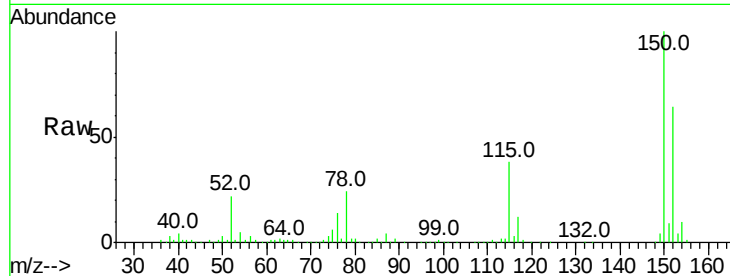


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF102069.D
 Acq: 15 Jan 2018 18:14

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011218-B

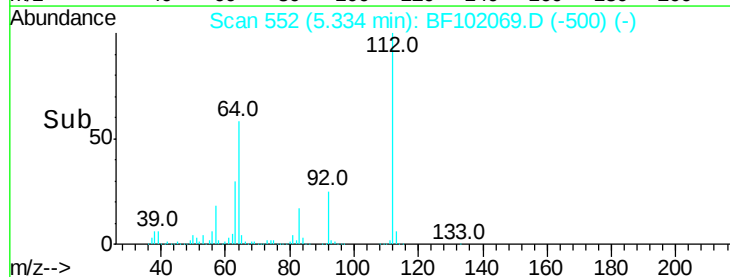
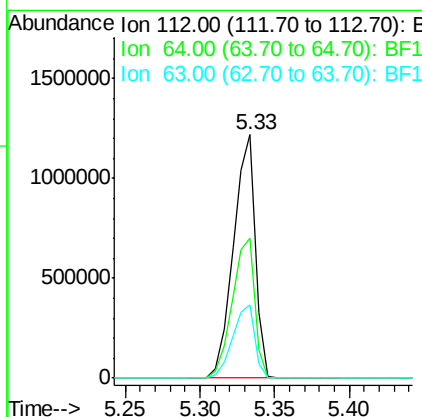
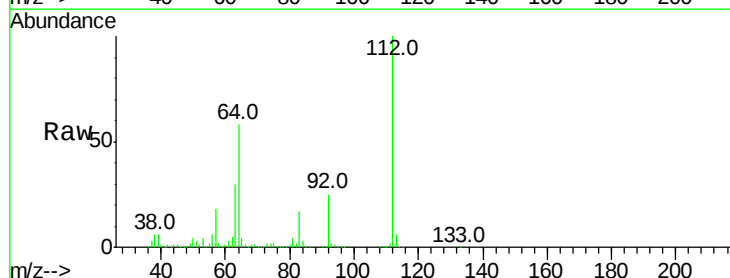
Tot Ion:152 Resp: 227833
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.6 186.8
 115 60.2 50.1 75.1

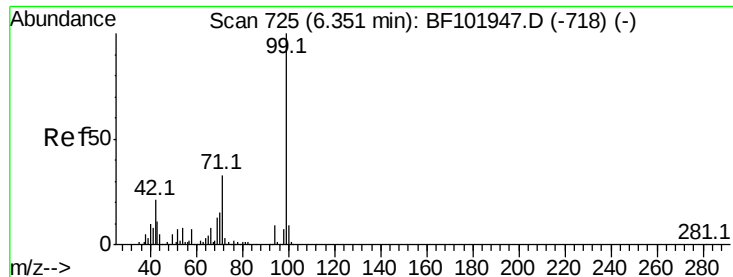


#5

2-Fluorophenol
 Concen: 77.927 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102069.D
 Acq: 15 Jan 2018 18:14

Tgt Ion:112 Resp: 1257322
 Ion Ratio Lower Upper
 112 100
 64 57.5 47.9 71.9
 63 30.2 23.7 35.5





#7

Phenol-d6

Concen: 78.635 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102069.D

Acq: 15 Jan 2018 18:14

Instrument :

BNA_F

ClientSampleId :

EO-02-011218-B

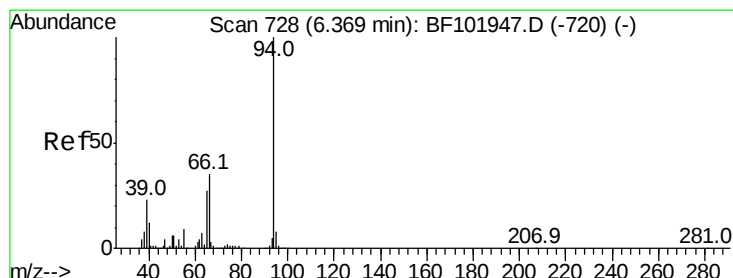
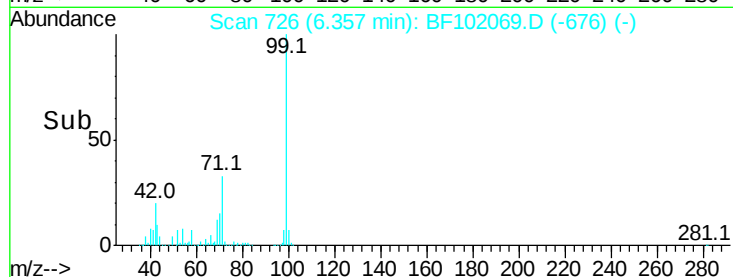
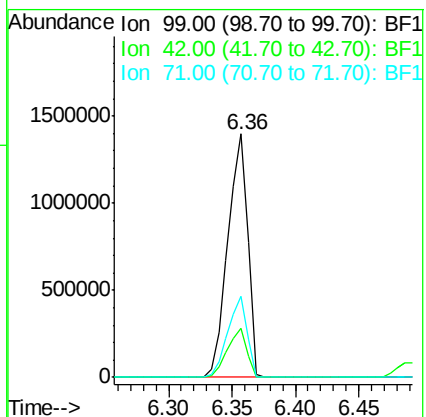
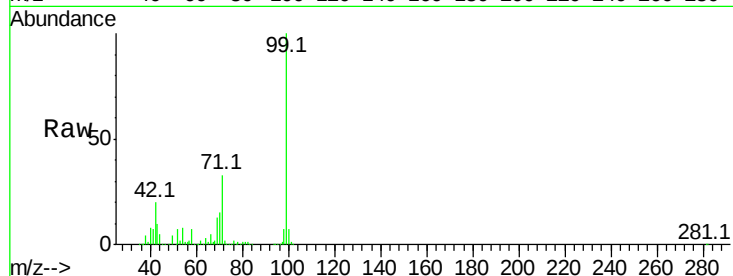
Tot Ion: 99 Resp: 1513746

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

71 33.3 25.4 38.0



#10

Phenol

Concen: 2.115 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102069.D

Acq: 15 Jan 2018 18:14

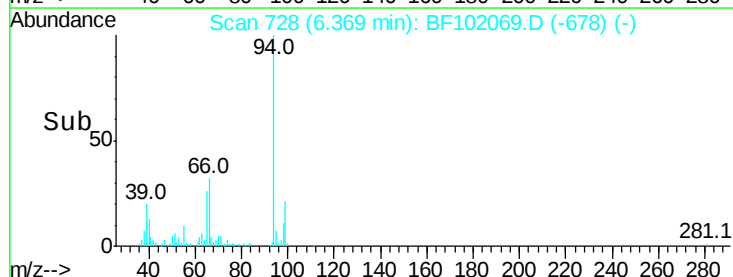
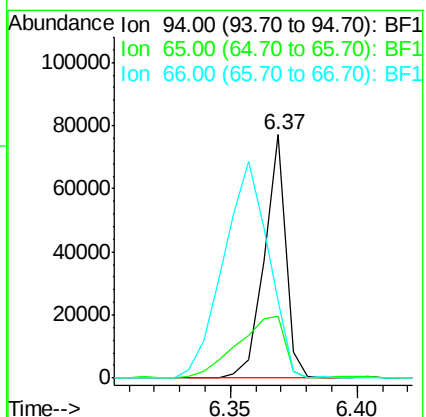
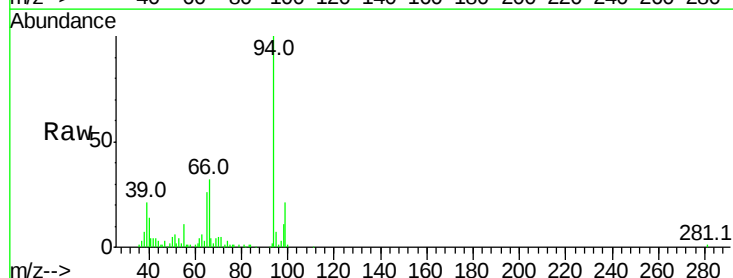
Tgt Ion: 94 Resp: 46005

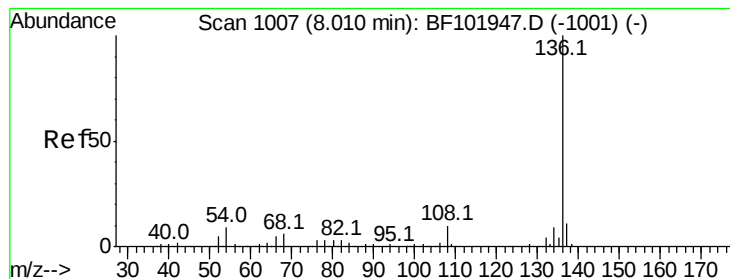
Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

66 31.5 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF102069.D

Acq: 15 Jan 2018 18:14

Instrument :

BNA_F

ClientSampleId :

EO-02-011218-B

Tot Ion:136 Resp: 926414

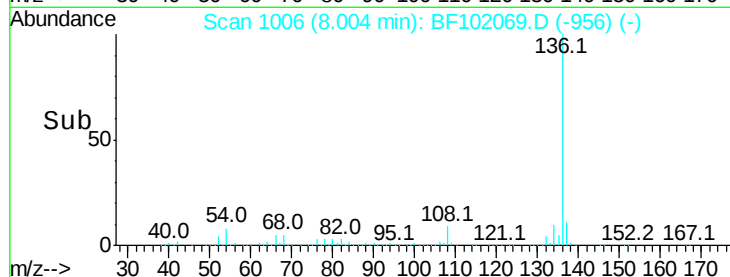
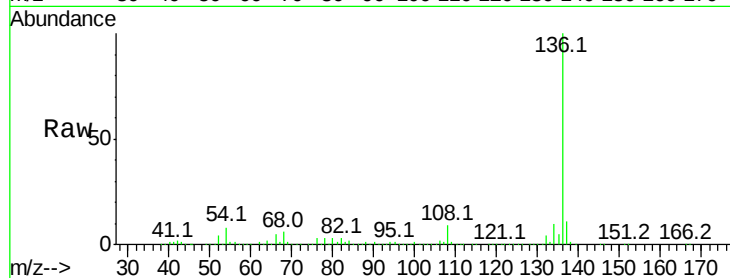
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.8 6.6 9.8

68 5.6 5.0 7.4

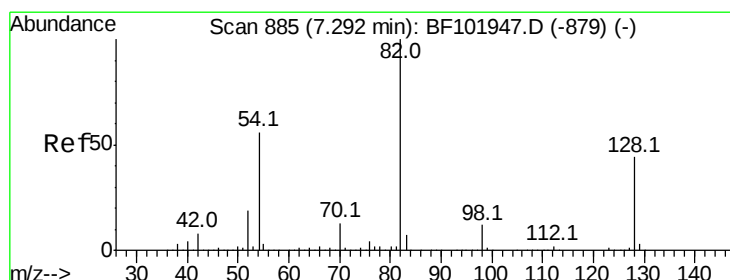
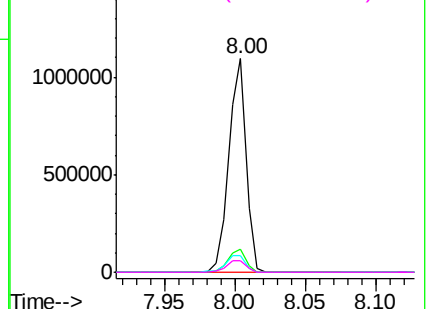


Abundance Ion 136.00 (135.70 to 136.70): E

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: 58.758 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF102069.D

Acq: 15 Jan 2018 18:14

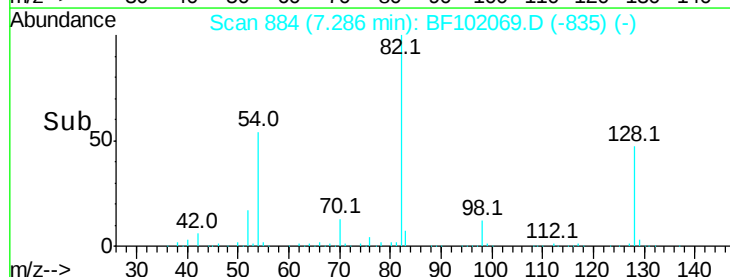
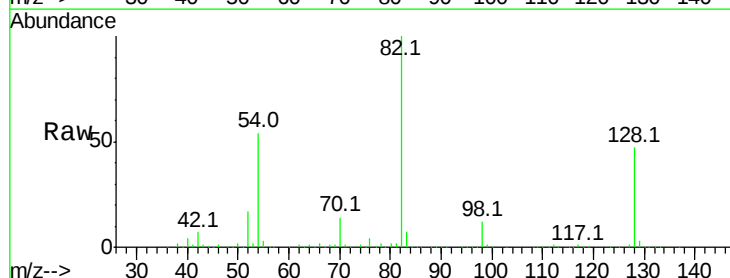
Tgt Ion: 82 Resp: 926324

Ion Ratio Lower Upper

82 100

128 46.5 36.1 54.1

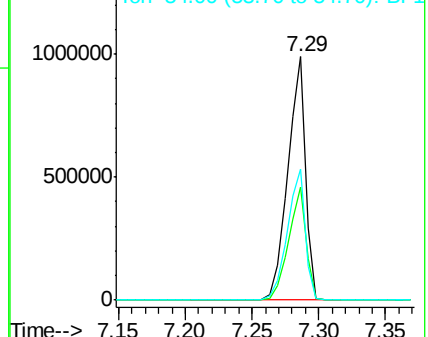
54 53.8 41.4 62.2

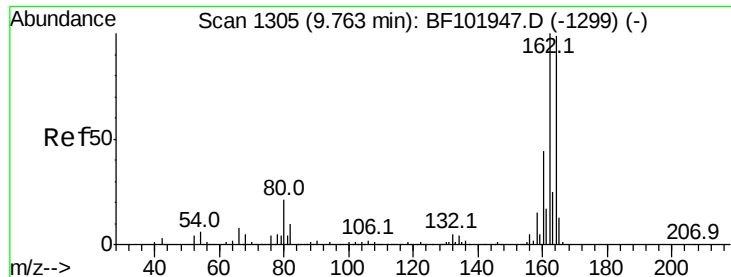


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

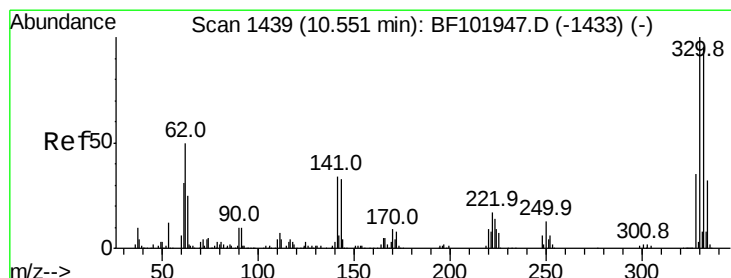
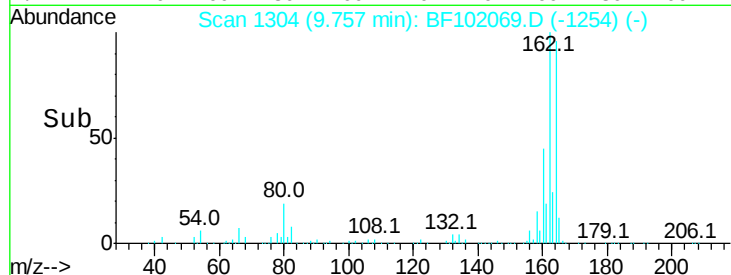
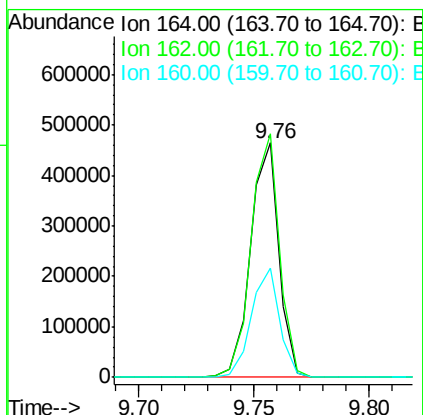
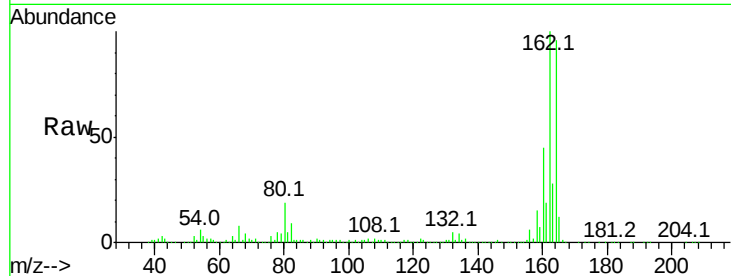




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF102069.D
 Acq: 15 Jan 2018 18:14

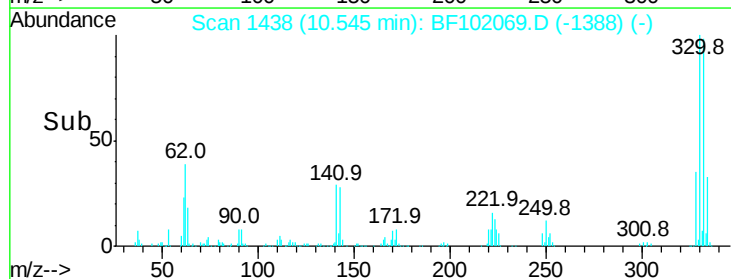
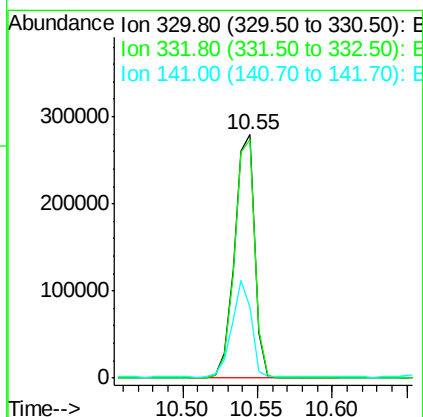
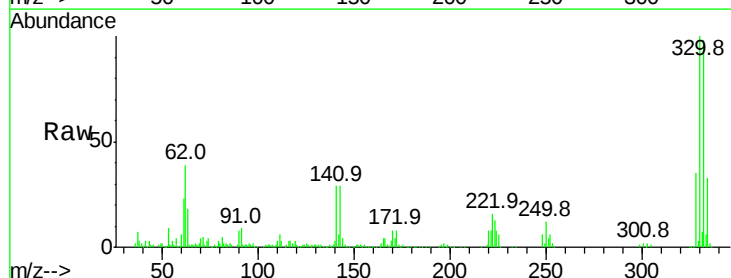
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011218-B

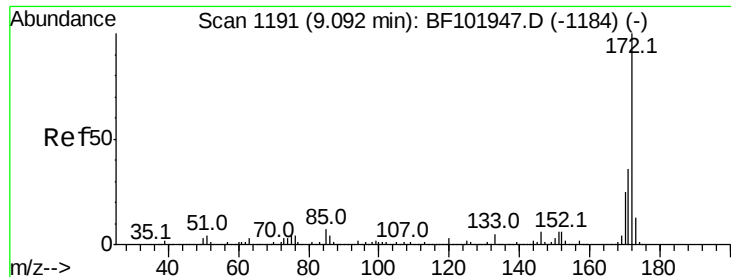
Tot Ion:164 Resp: 398670
 Ion Ratio Lower Upper
 164 100
 162 104.0 86.1 129.1
 160 46.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 76.349 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102069.D
 Acq: 15 Jan 2018 18:14

Tgt Ion:330 Resp: 265628
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 38.7 29.9 44.9

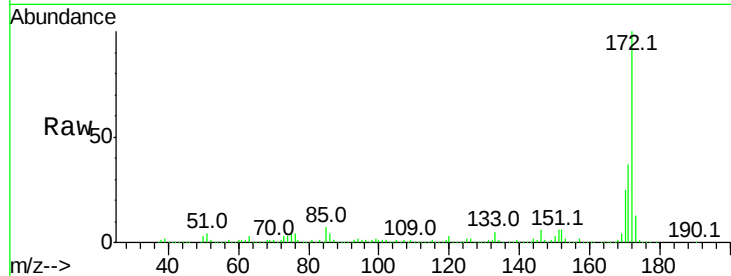




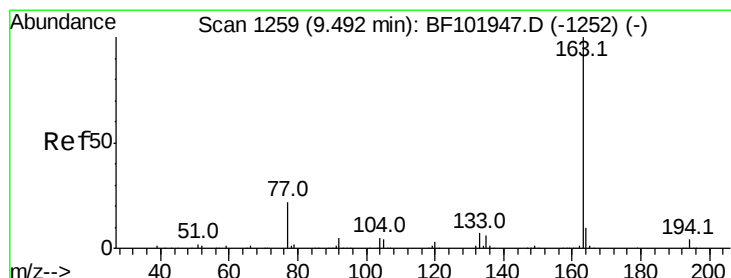
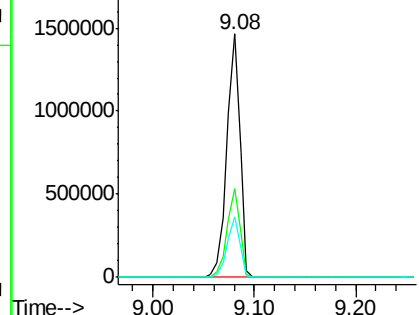
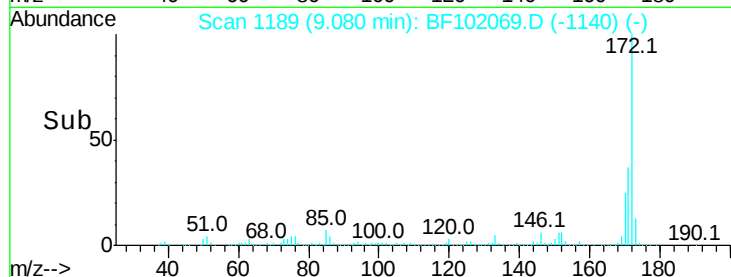
#44
2-Fluorobiphenyl
Concen: 51.572 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102069.D
Acq: 15 Jan 2018 18:14

Instrument :
BNA_F
ClientSampleId :
EO-02-011218-B

Tot Ion:172 Resp: 1316050
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 25.1 19.6 29.4

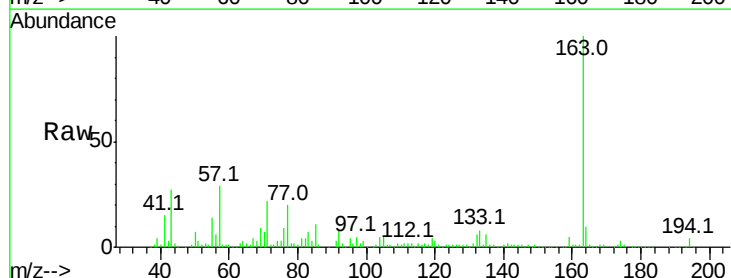


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

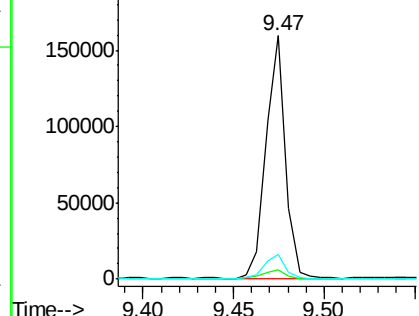
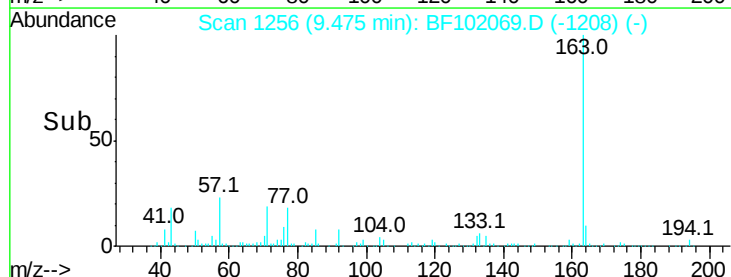


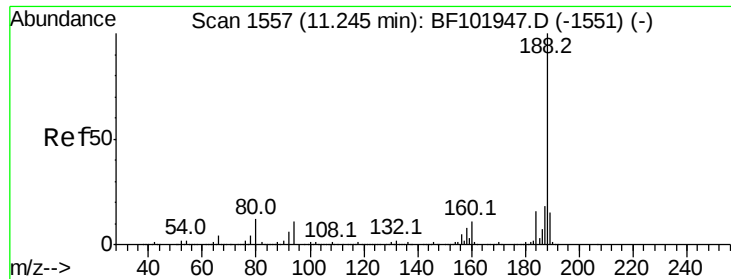
#49
Dimethylphthalate
Concen: 3.714 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102069.D
Acq: 15 Jan 2018 18:14

Tgt Ion:163 Resp: 118773
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2



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

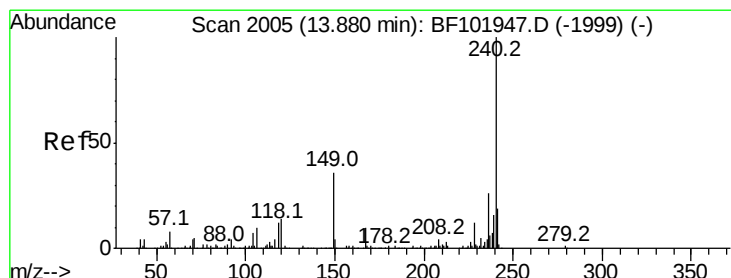
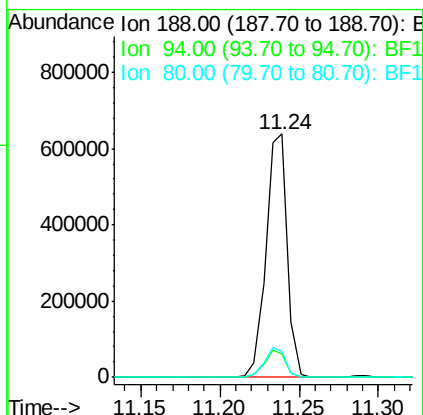
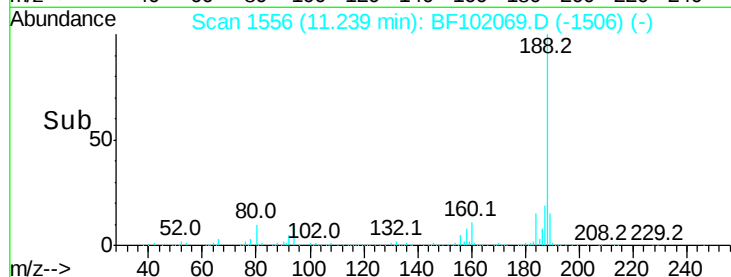
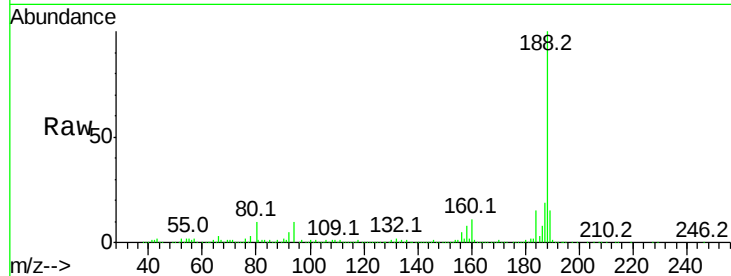




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102069.D
Acq: 15 Jan 2018 18:14

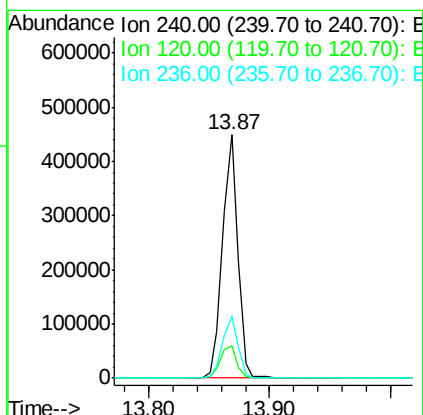
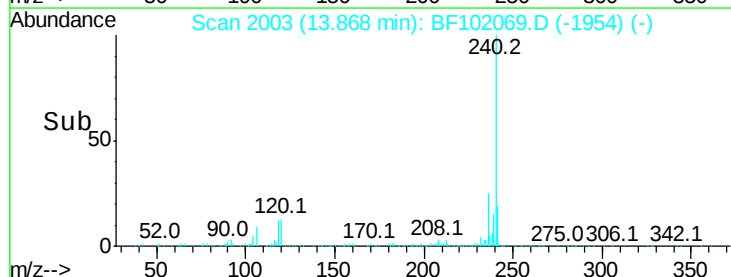
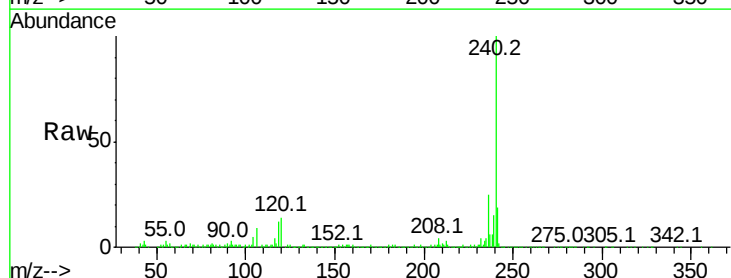
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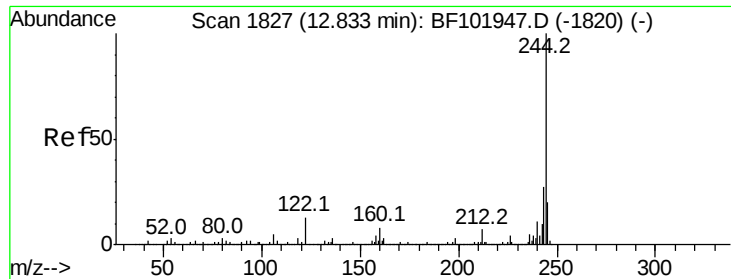
Tot Ion:188 Resp: 601079
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102069.D
Acq: 15 Jan 2018 18:14

Tgt Ion:240 Resp: 391037
Ion Ratio Lower Upper
240 100
120 13.5 9.5 14.3
236 25.4 20.7 31.1

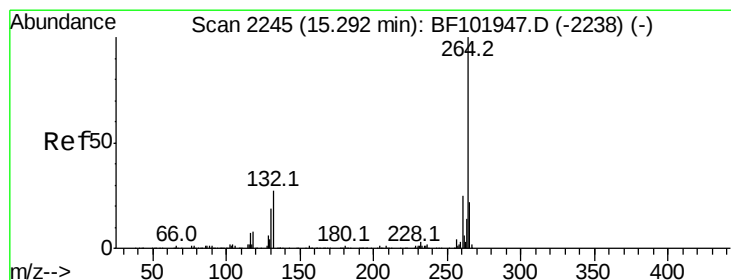
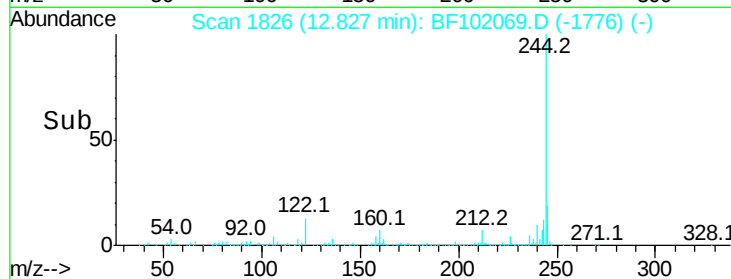
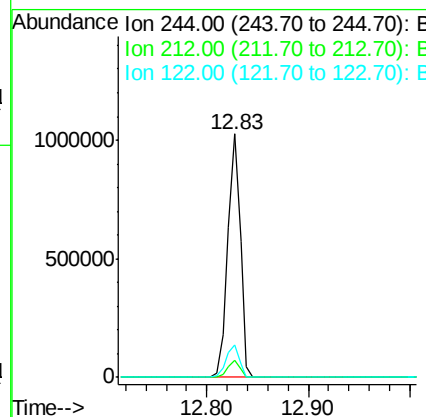
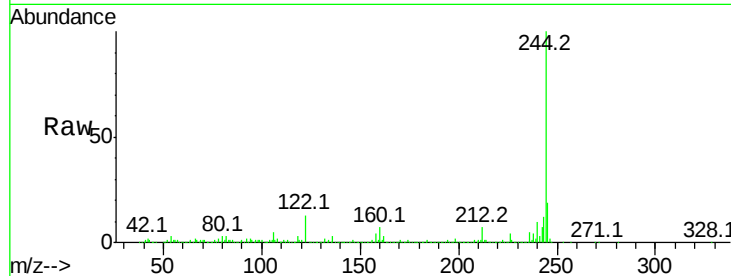




#78
 Terphenyl-d14
 Concen: 46.751 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF102069.D
 Acq: 15 Jan 2018 18:14

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011218-B

Tot Ion:244 Resp: 880488
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BF102069.D
 Acq: 15 Jan 2018 18:14

Tgt Ion:264 Resp: 379858
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 22.4 17.5 26.3

