

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102371.D
 Acq On : 24 Jan 2018 4:30
 Operator : SJ/JU
 Sample : J1249-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-8(0-2)

Quant Time: Jan 24 06:26:17 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

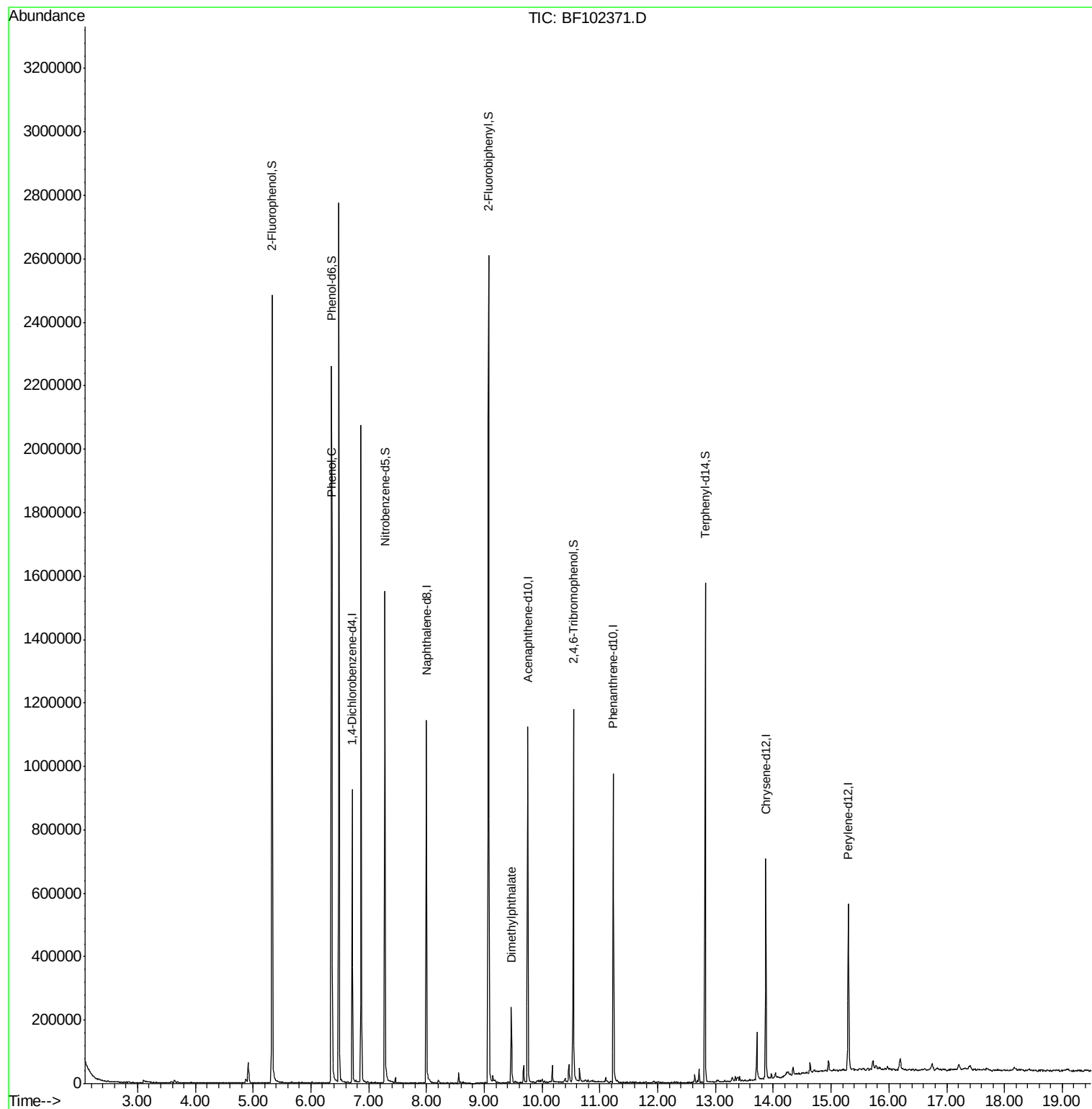
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	132065	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	534626	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	220548	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	333384	20.00	ng	0.00
75) Chrysene-d12	13.87	240	252969	20.00	ng	0.00
86) Perylene-d12	15.30	264	228907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	711141	81.65	ng	0.00
7) Phenol-d6	6.36	99	861250	82.02	ng	0.00
23) Nitrobenzene-d5	7.28	82	517183	55.59	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	125981	57.65	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	838359	55.89	ng	0.00
78) Terphenyl-d14	12.82	244	519563	46.30	ng	0.00
Target Compounds						
10) Phenol	6.37	94	43235	3.771	ng	94
49) Dimethylphthalate	9.47	163	91009	4.992	ng	100

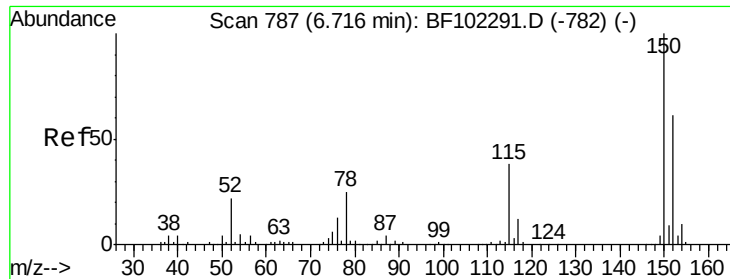
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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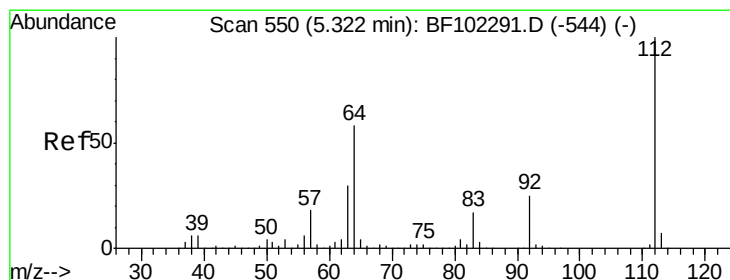
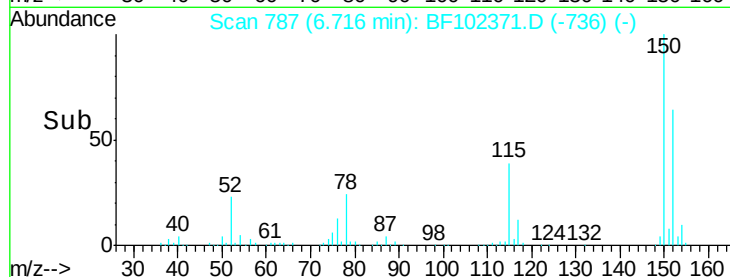
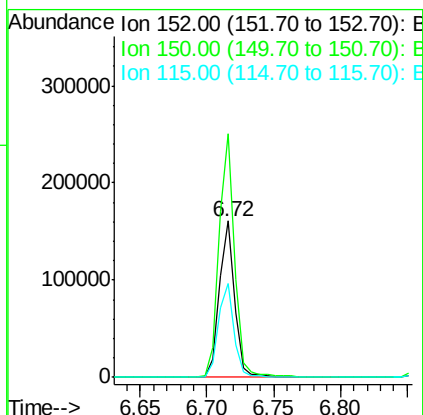
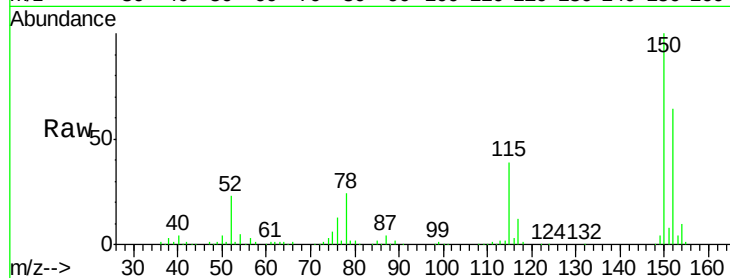


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102371.D
Acq: 24 Jan 2018 4:30

Instrument :
BNA_F
ClientSampleId :
AB-8(0-2)

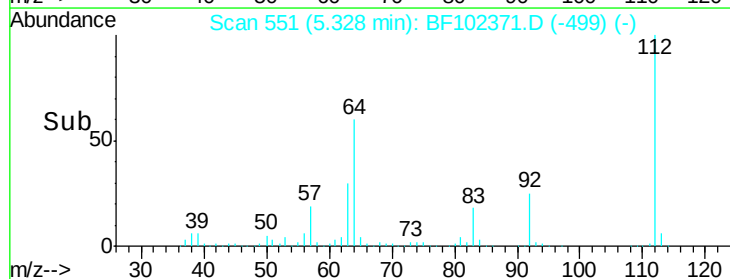
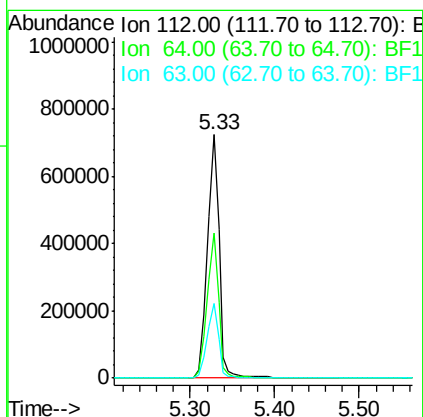
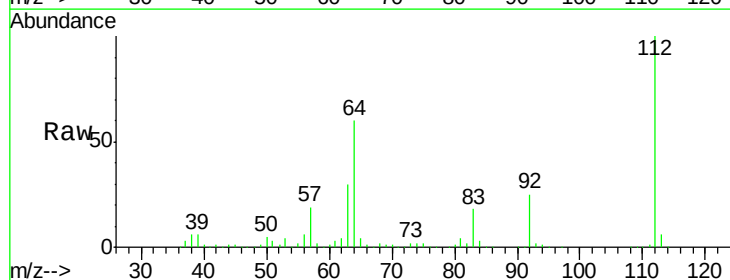
Tgt Ion:152 Resp: 132065
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 60.4 50.1 75.1

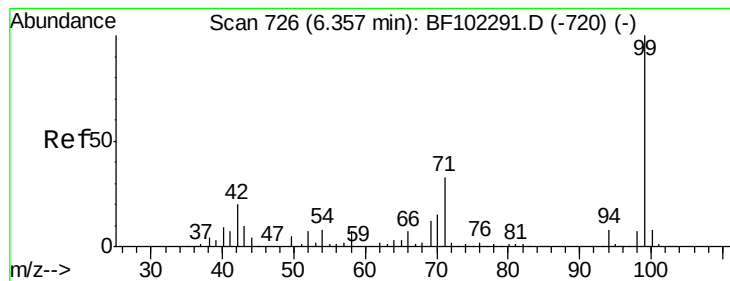


#5

2-Fluorophenol
Concen: 81.647 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102371.D
Acq: 24 Jan 2018 4:30

Tgt Ion:112 Resp: 711141
Ion Ratio Lower Upper
112 100
64 59.6 47.9 71.9
63 30.4 23.7 35.5





#7

Phenol-d6

Concen: 82.019 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102371.D

Acq: 24 Jan 2018 4:30

Instrument :

BNA_F

ClientSampleId :

AB-8(0-2)

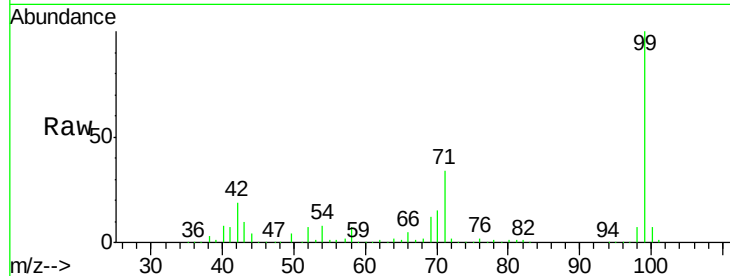
Tgt Ion: 99 Resp: 861250

Ion Ratio Lower Upper

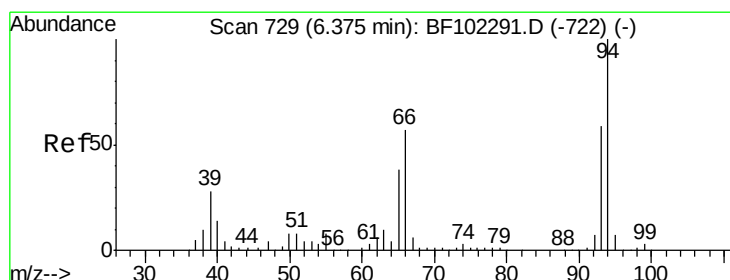
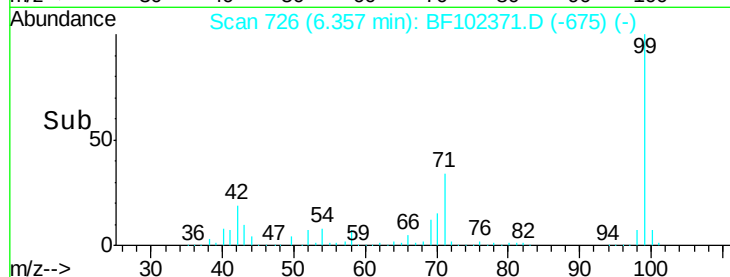
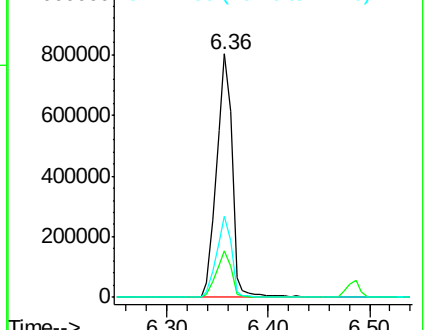
99 100

42 18.9 14.5 21.7

71 33.5 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: 3.771 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102371.D

Acq: 24 Jan 2018 4:30

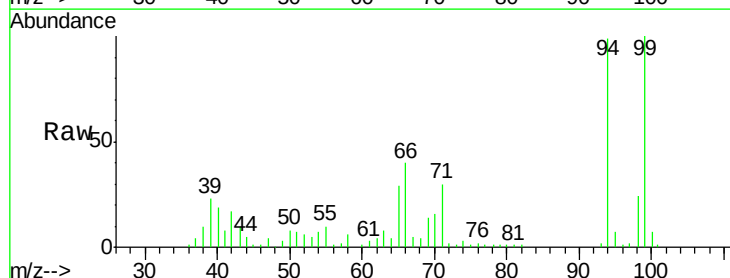
Tgt Ion: 94 Resp: 43235

Ion Ratio Lower Upper

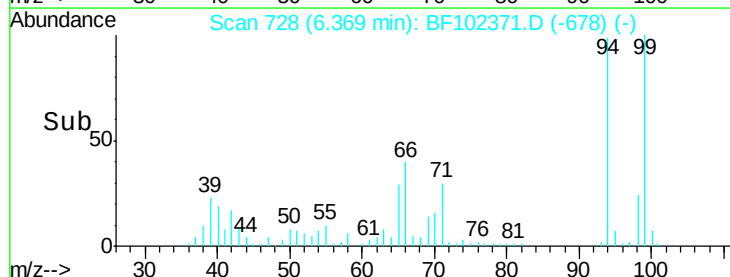
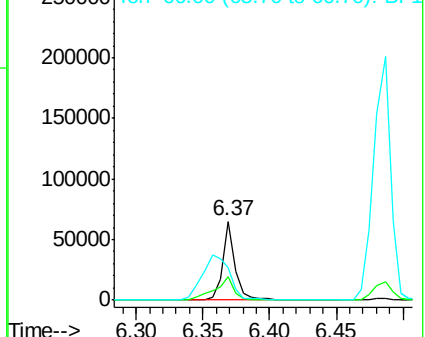
94 100

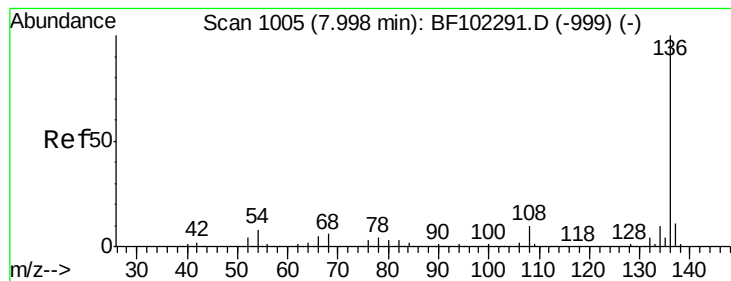
65 29.7 7.9 47.9

66 40.9 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: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102371.D

Acq: 24 Jan 2018 4:30

Instrument :

BNA_F

ClientSampleId :

AB-8(0-2)

Tgt Ion: 136 Resp: 534626

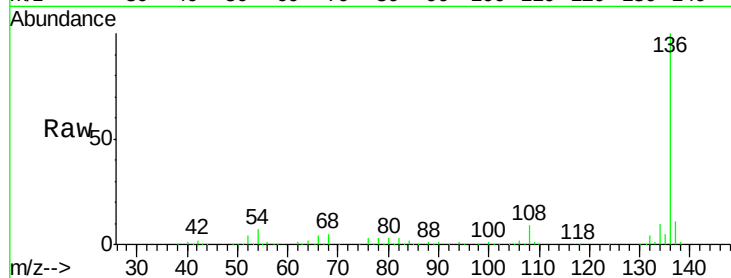
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.2 6.6 9.8

68 5.3 5.0 7.4

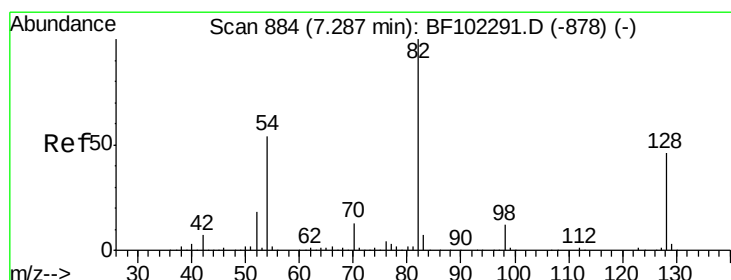
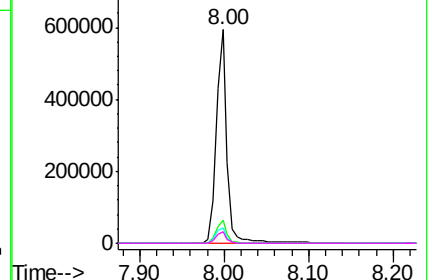
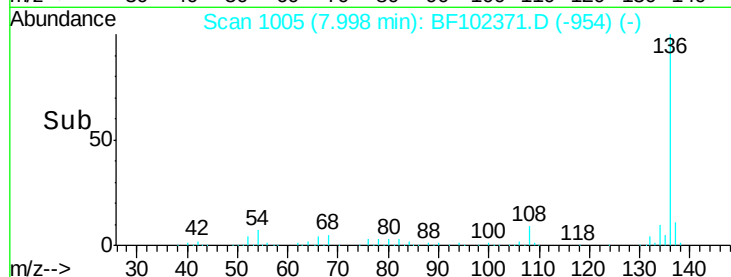


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.592 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102371.D

Acq: 24 Jan 2018 4:30

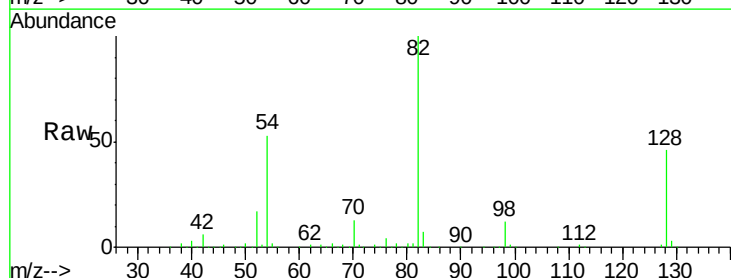
Tgt Ion: 82 Resp: 517183

Ion Ratio Lower Upper

82 100

128 46.0 36.1 54.1

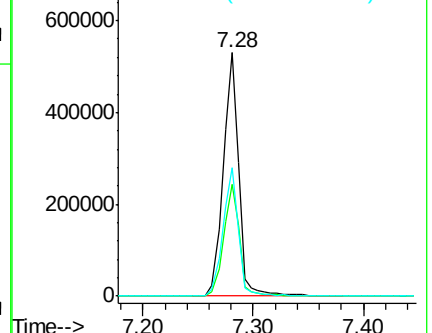
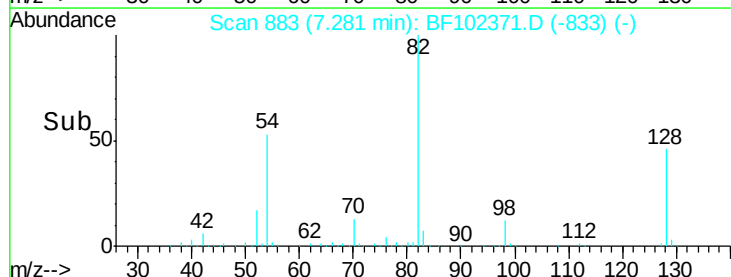
54 53.0 41.4 62.2

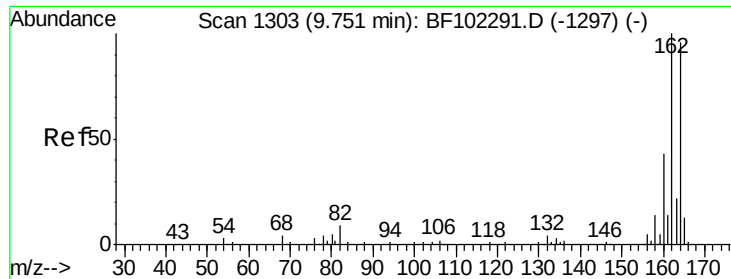


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

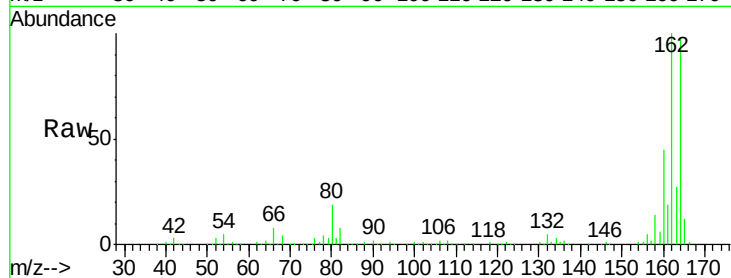




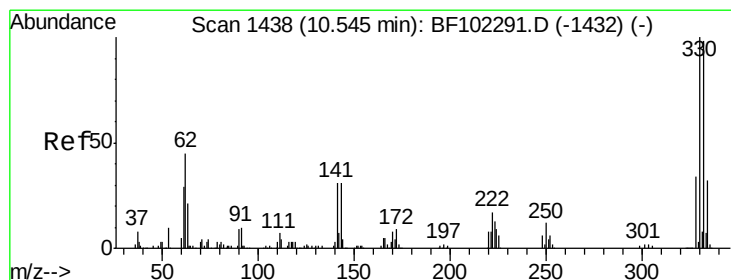
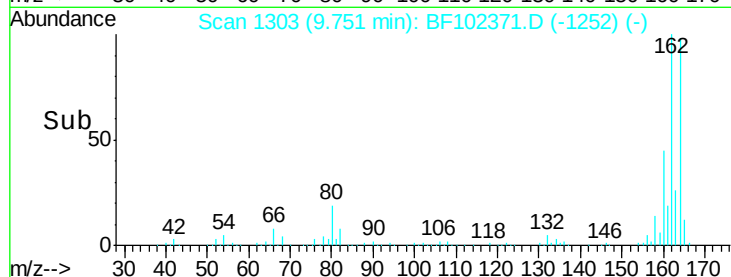
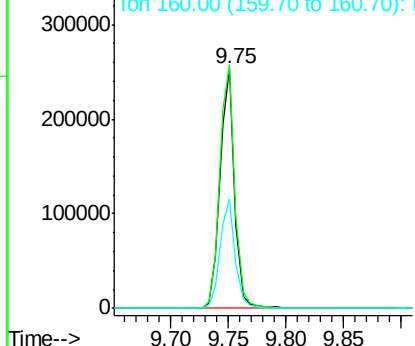
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102371.D
 Acq: 24 Jan 2018 4:30

Instrument :
 BNA_F
 ClientSampleId :
 AB-8(0-2)

Tgt Ion:164 Resp: 220548
 Ion Ratio Lower Upper
 164 100
 162 101.7 86.1 129.1
 160 45.9 38.3 57.5

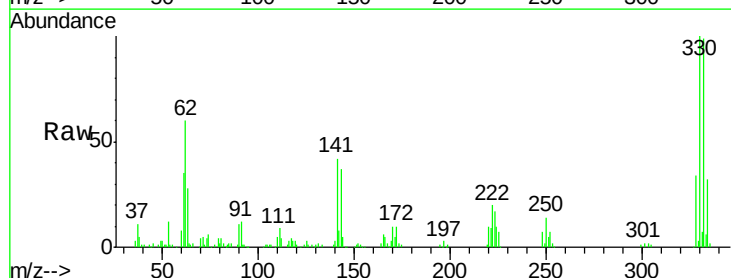


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

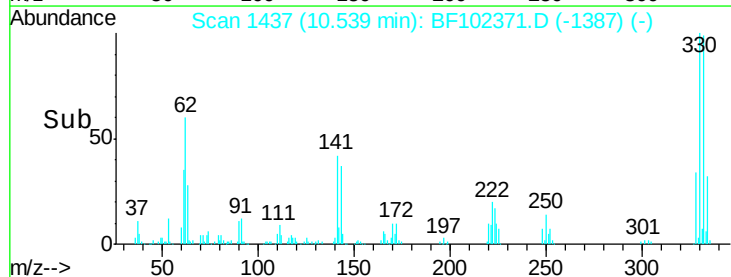
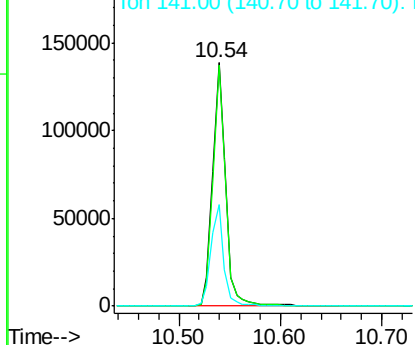


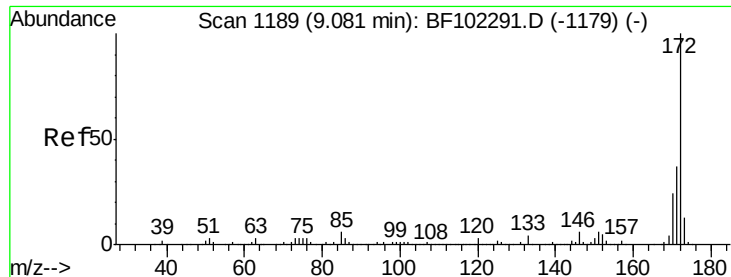
#41
 2,4,6-Tribromophenol
 Concen: 57.649 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102371.D
 Acq: 24 Jan 2018 4:30

Tgt Ion:330 Resp: 125981
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 40.6 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

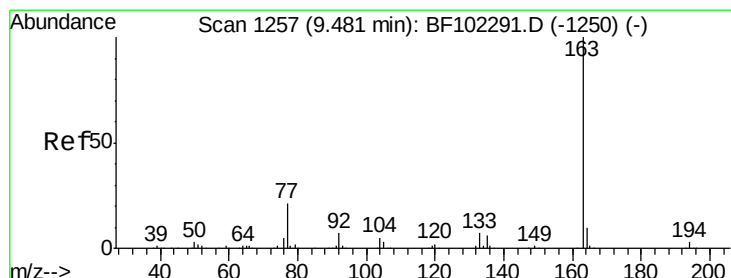
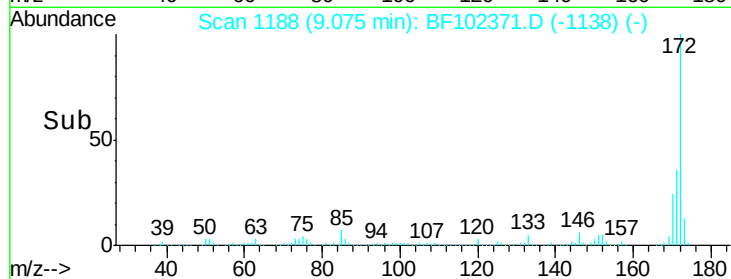
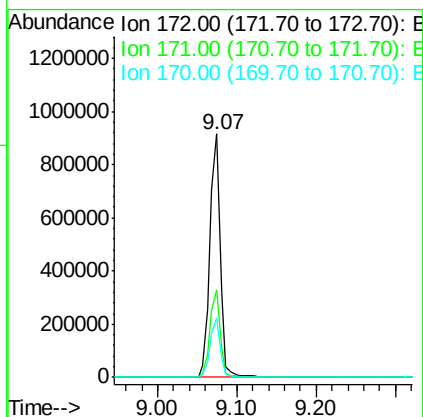
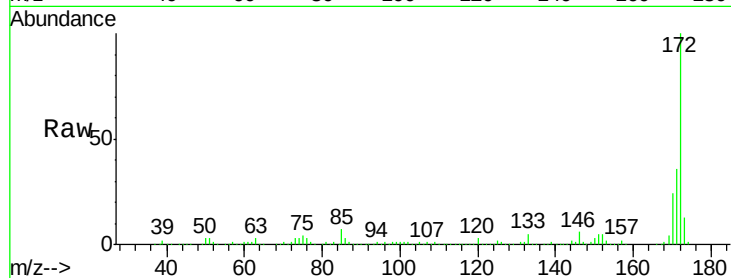




#44
2-Fluorobiphenyl
Concen: 55.892 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102371.D
Acq: 24 Jan 2018 4:30

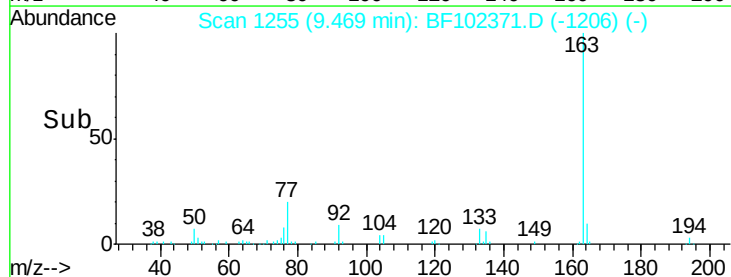
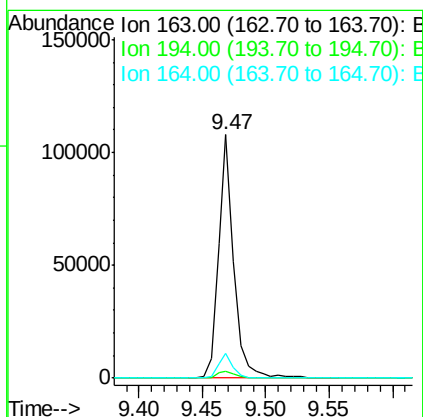
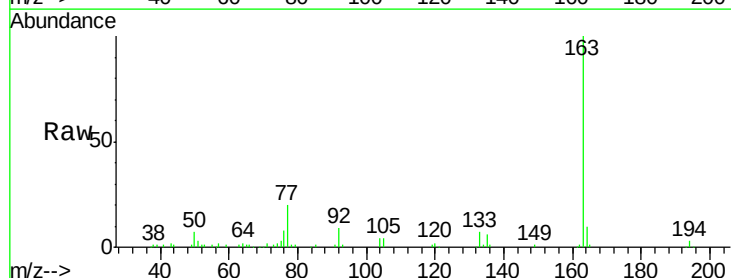
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ClientSampleId :
AB-8(0-2)

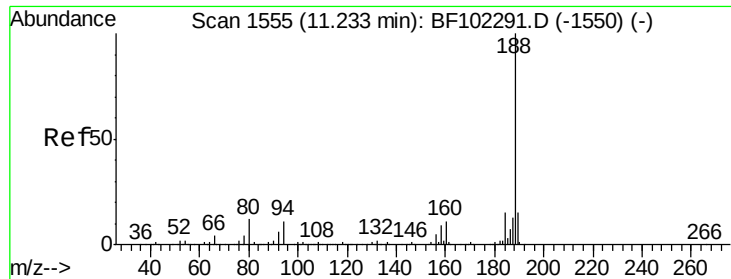
Tgt Ion:172 Resp: 838359
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.2 19.6 29.4



#49
Dimethylphthalate
Concen: 4.992 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102371.D
Acq: 24 Jan 2018 4:30

Tgt Ion:163 Resp: 91009
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.1 8.2 12.2

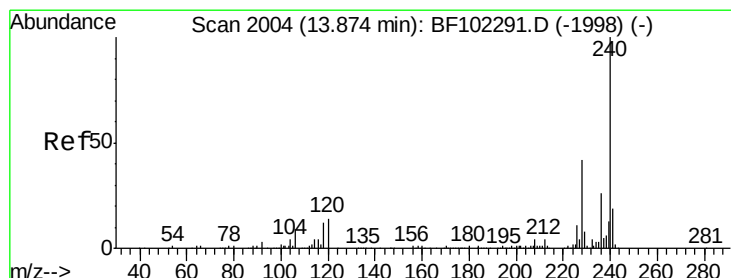
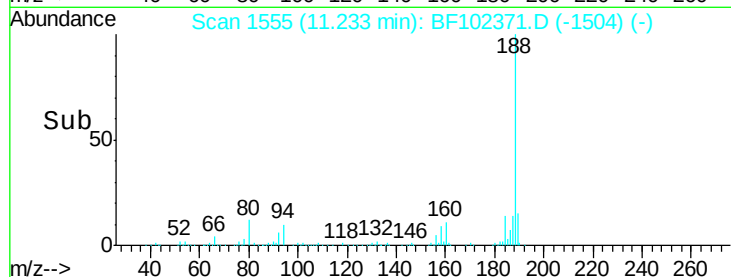
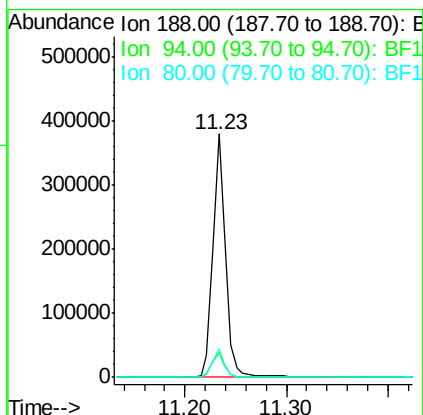
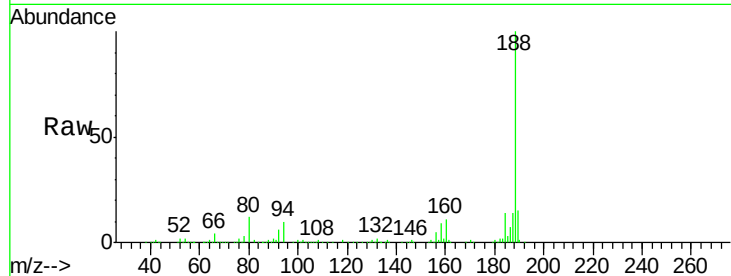




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102371.D
Acq: 24 Jan 2018 4:30

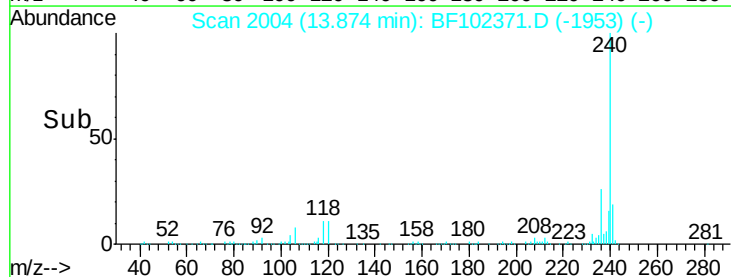
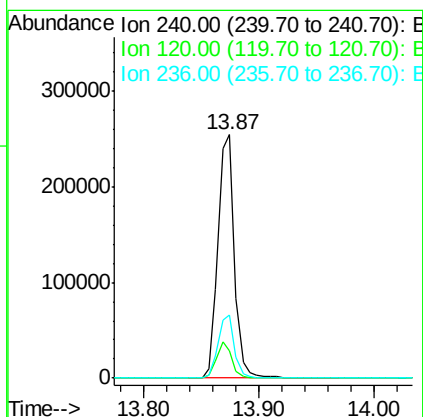
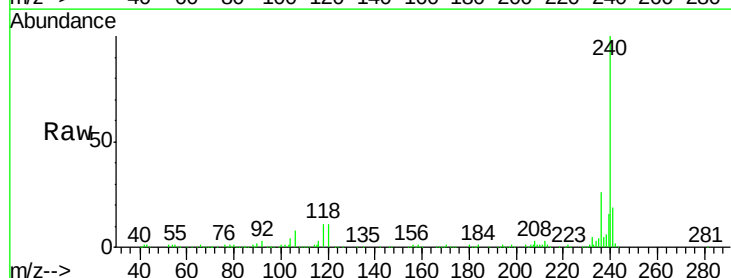
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AB-8(0-2)

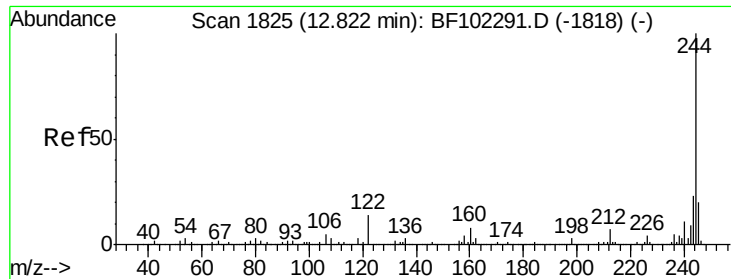
Tgt Ion:188 Resp: 333384
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102371.D
Acq: 24 Jan 2018 4:30

Tgt Ion:240 Resp: 252969
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 25.8 20.7 31.1

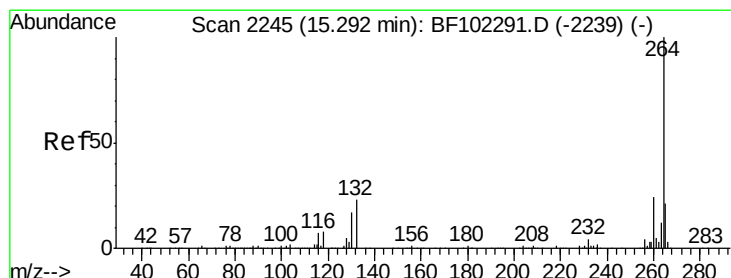
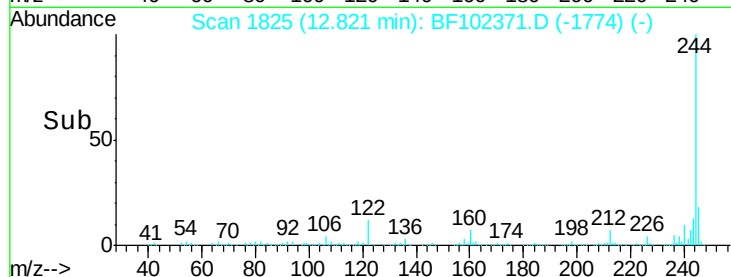
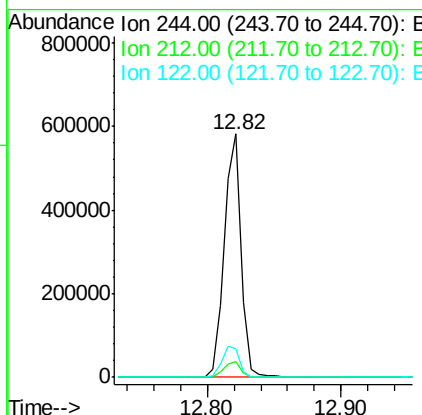
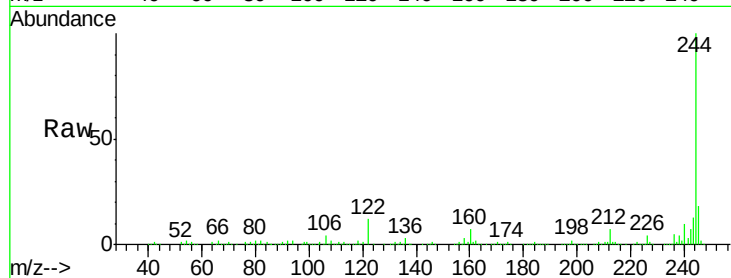




#78
 Terphenyl-d14
 Concen: 46.301 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102371.D
 Acq: 24 Jan 2018 4:30

Instrument :
 BNA_F
 ClientSampleId :
 AB-8(0-2)

Tgt Ion: 244 Resp: 519563
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102371.D
 Acq: 24 Jan 2018 4:30

Tgt Ion: 264 Resp: 228907
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 20.3 17.5 26.3

