

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102363.D
 Acq On : 24 Jan 2018 00:54
 Operator : SJ/JU
 Sample : J1266-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-200

Quant Time: Jan 24 05:33:34 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

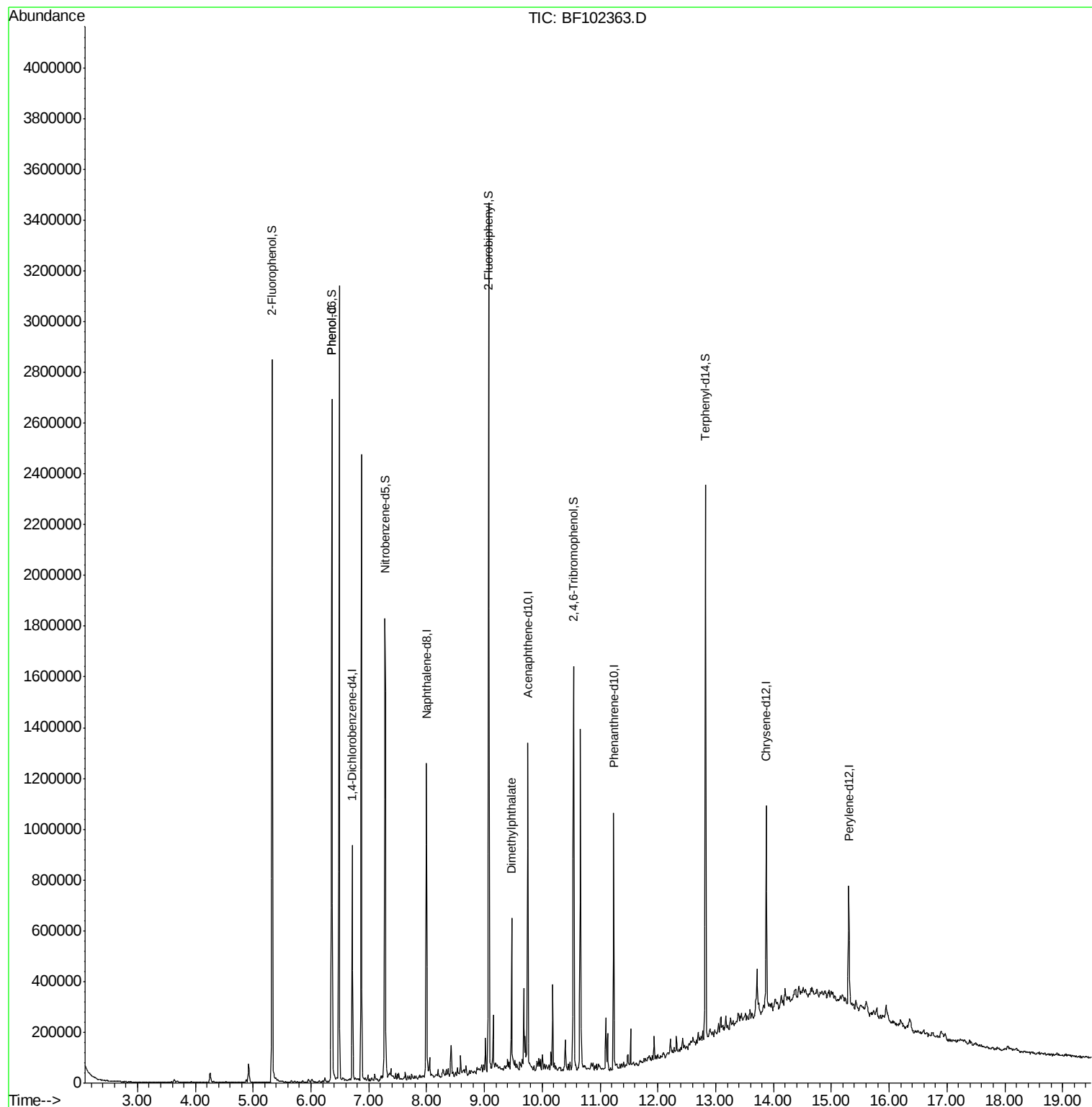
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	134943	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	559769	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	236285	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	356741	20.00	ng	0.00
75) Chrysene-d12	13.87	240	262913	20.00	ng	0.00
86) Perylene-d12	15.30	264	217321	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	863751	97.05	ng	0.00
7) Phenol-d6	6.36	99	1034991	96.46	ng	0.00
23) Nitrobenzene-d5	7.28	82	657474	67.50	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	185863	79.39	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1100464	68.48	ng	0.00
78) Terphenyl-d14	12.82	244	752458	64.52	ng	0.00
Target Compounds						
10) Phenol	6.37	94	30786	2.628	ng	Qvalue # 71
49) Dimethylphthalate	9.47	163	173558	8.887	ng	99

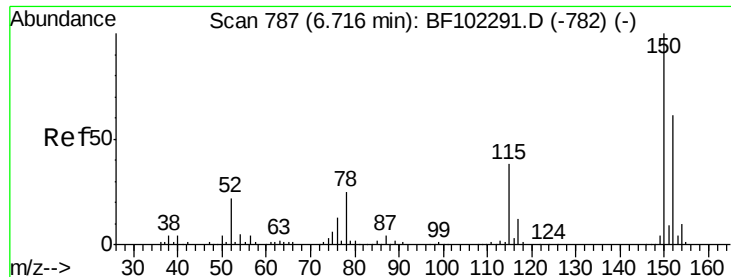
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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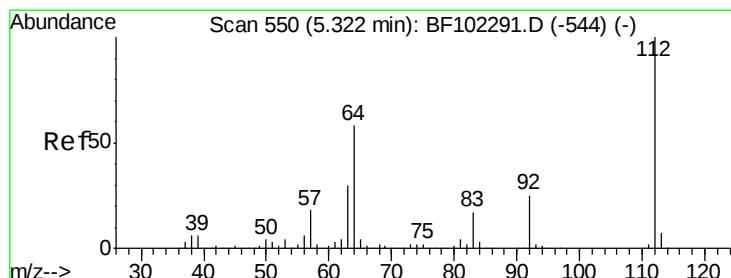
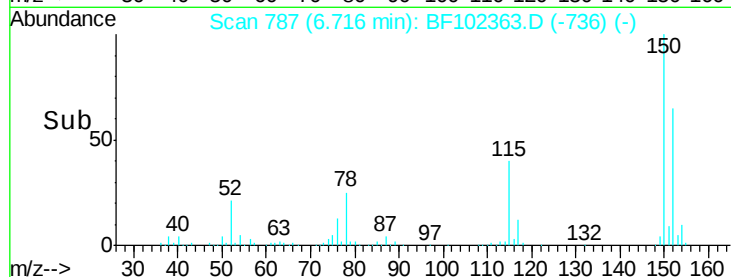
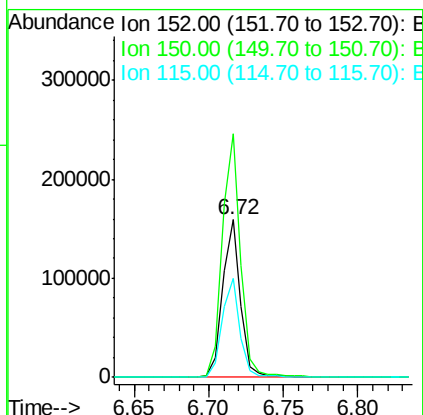
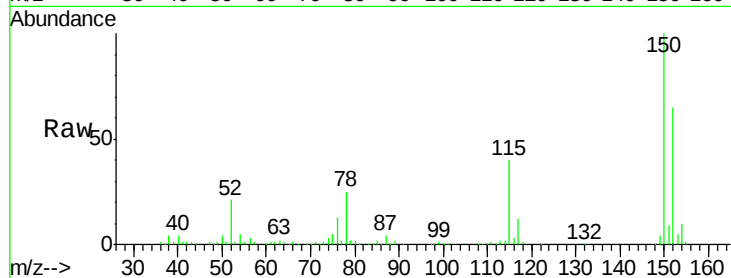


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102363.D
Acq: 24 Jan 2018 00:54

Instrument :
BNA_F
ClientSampleId :
MH-200

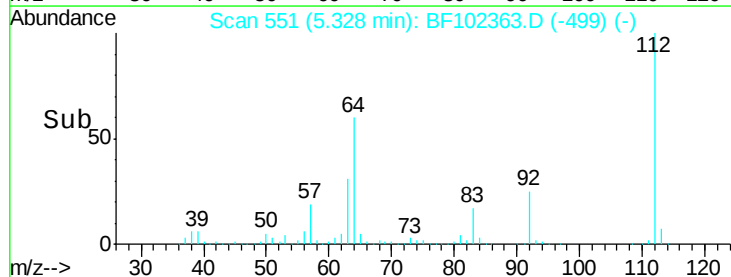
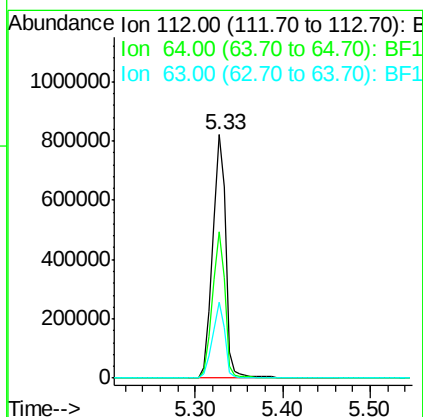
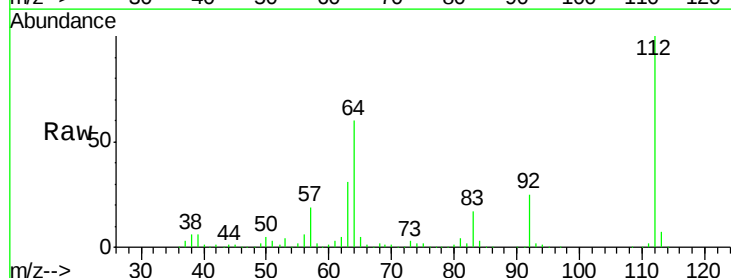
Tgt Ion:152 Resp: 134943
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 62.4 50.1 75.1

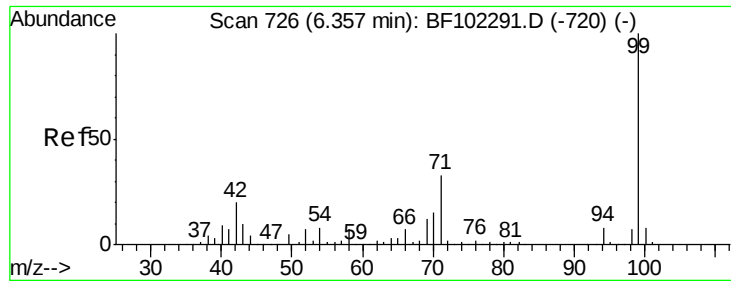


#5

2-Fluorophenol
Concen: 97.054 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102363.D
Acq: 24 Jan 2018 00:54

Tgt Ion:112 Resp: 863751
Ion Ratio Lower Upper
112 100
64 59.9 47.9 71.9
63 31.2 23.7 35.5





#7

Phenol-d6

Concen: 96.463 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102363.D

Acq: 24 Jan 2018 00:54

Instrument :

BNA_F

ClientSampleId :

MH-200

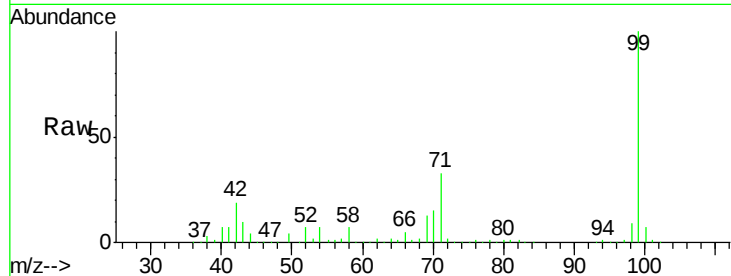
Tgt Ion: 99 Resp: 1034991

Ion Ratio Lower Upper

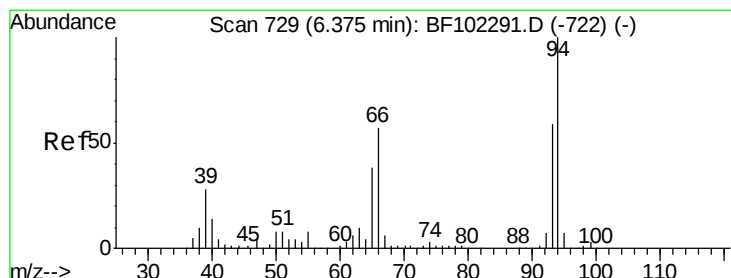
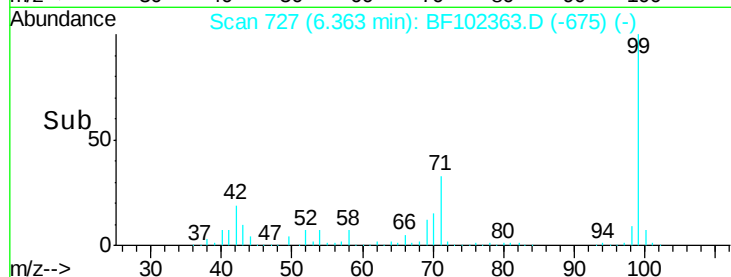
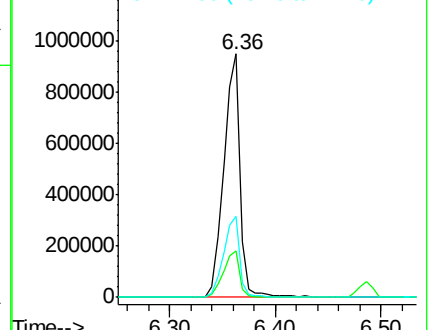
99 100

42 19.4 14.5 21.7

71 33.3 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: 2.628 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102363.D

Acq: 24 Jan 2018 00:54

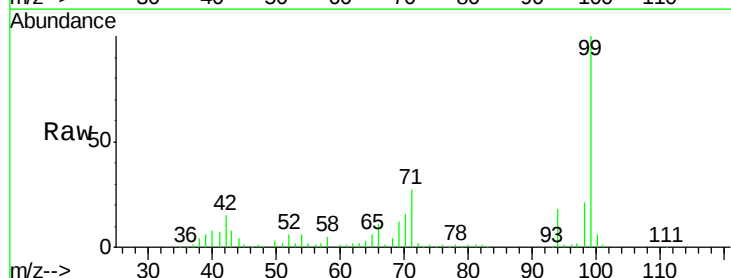
Tgt Ion: 94 Resp: 30786

Ion Ratio Lower Upper

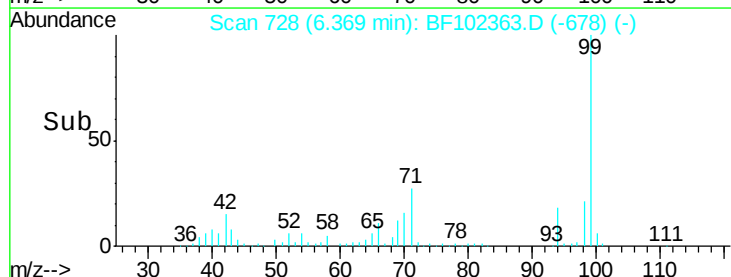
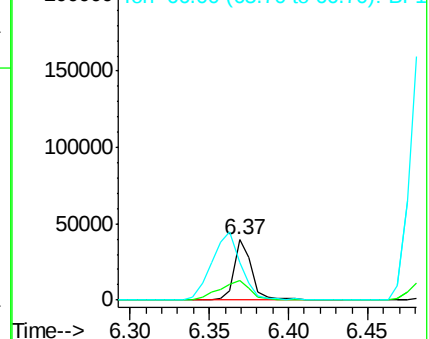
94 100

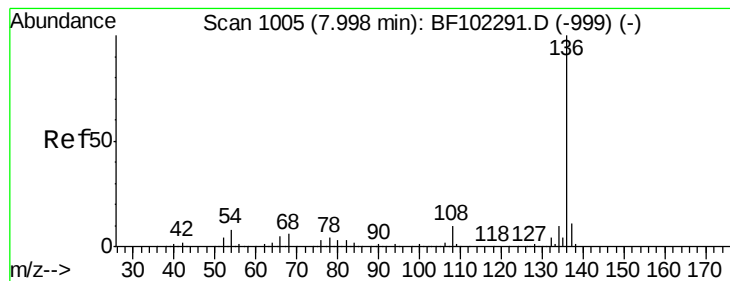
65 32.9 7.9 47.9

66 62.1 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: BF102363.D

Acq: 24 Jan 2018 00:54

Instrument :

BNA_F

ClientSampled :

MH-200

Tgt Ion:136 Resp: 559769

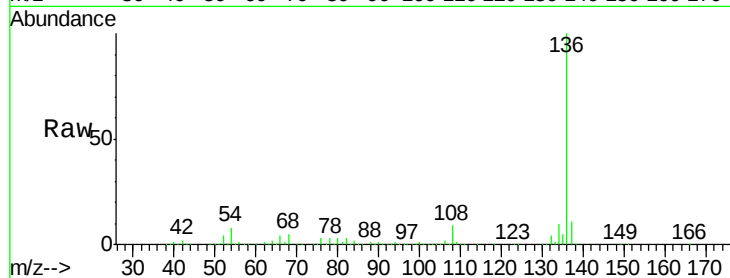
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.3 6.6 9.8

68 5.1 5.0 7.4

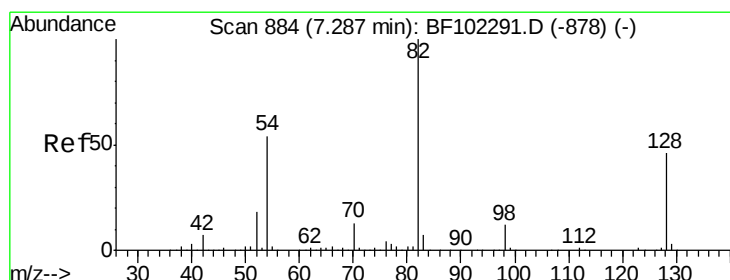
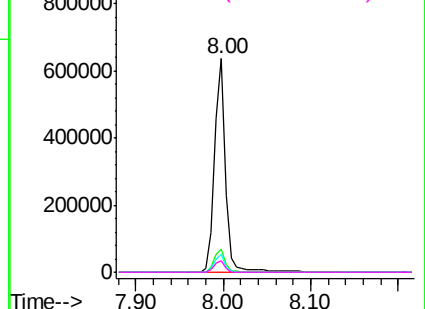
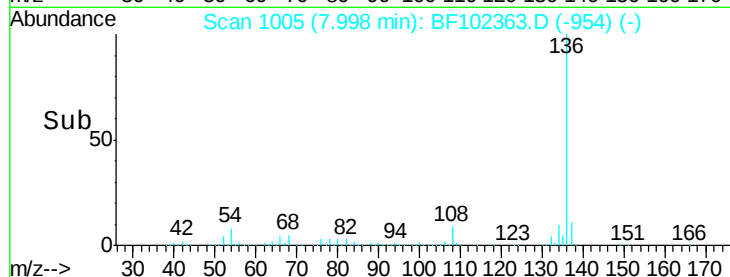


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.497 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102363.D

Acq: 24 Jan 2018 00:54

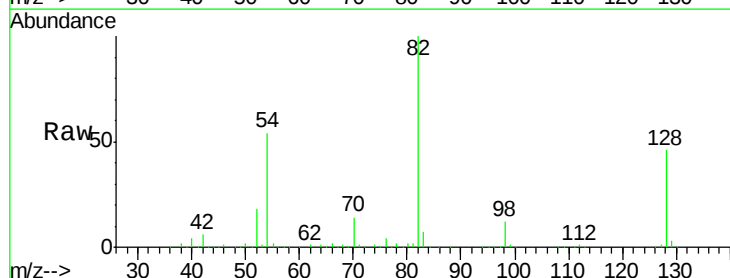
Tgt Ion: 82 Resp: 657474

Ion Ratio Lower Upper

82 100

128 45.7 36.1 54.1

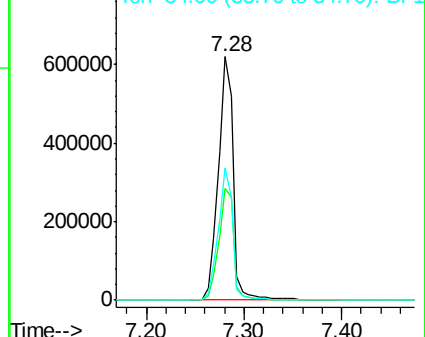
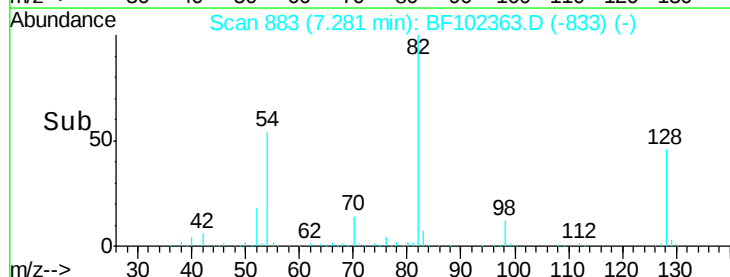
54 54.2 41.4 62.2

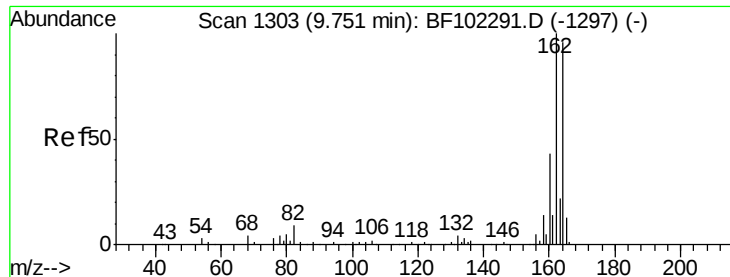


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

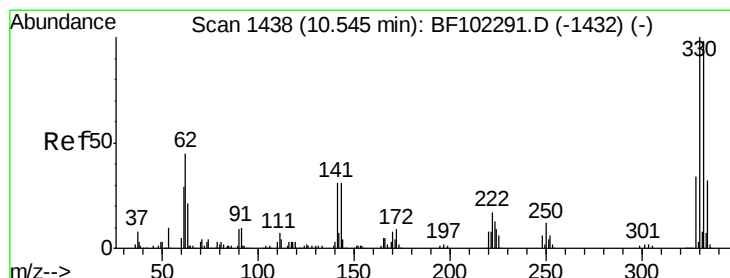
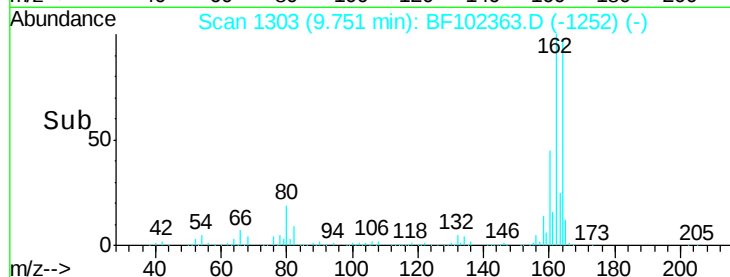
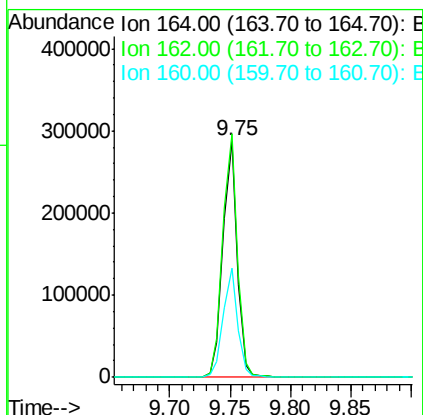
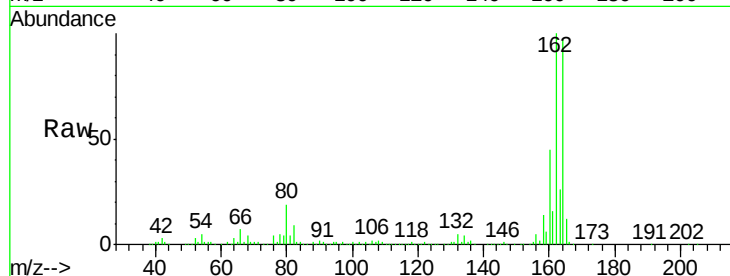




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102363.D
 Acq: 24 Jan 2018 00:54

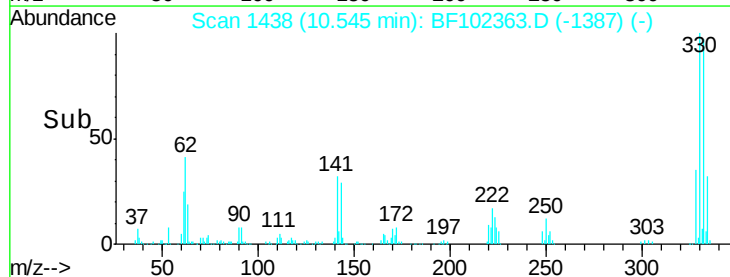
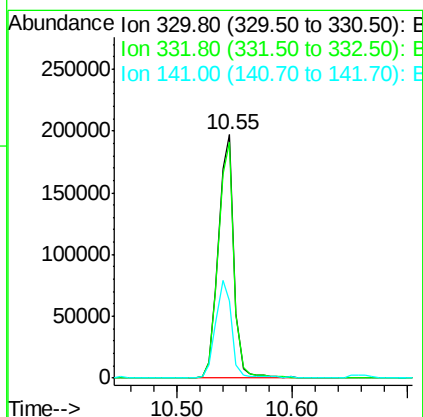
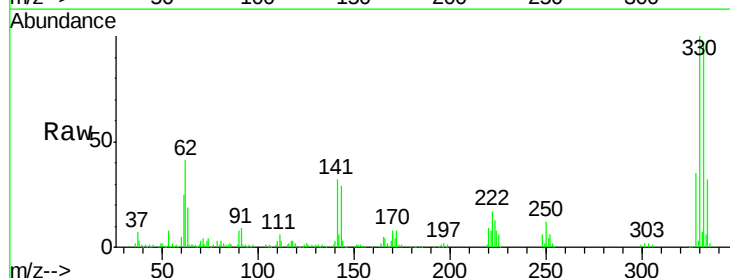
Instrument :
 BNA_F
 ClientSampleId :
 MH-200

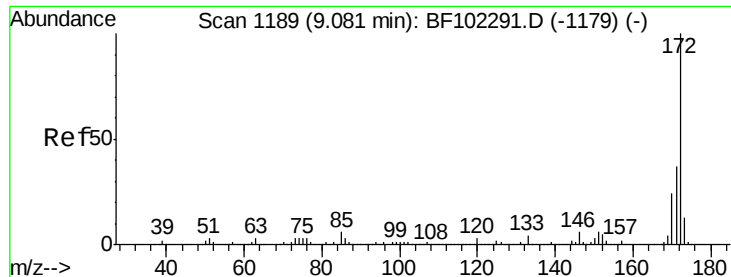
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.1	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 79.386 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102363.D
 Acq: 24 Jan 2018 00:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	40.9	29.9	44.9

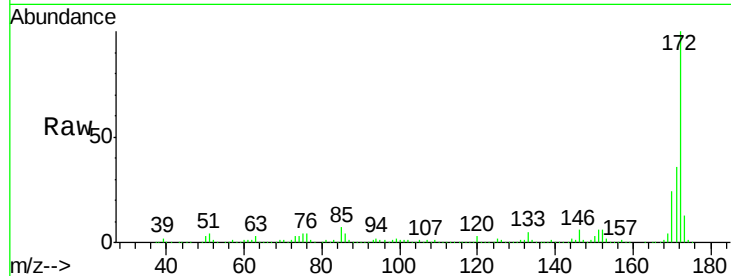




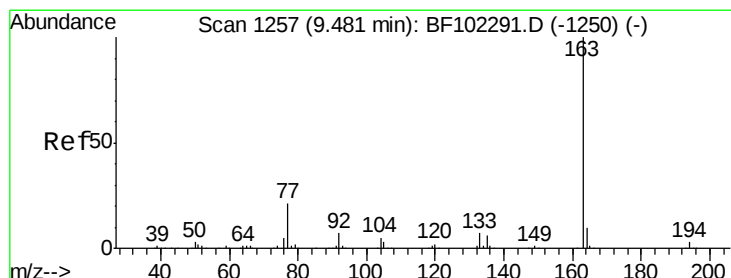
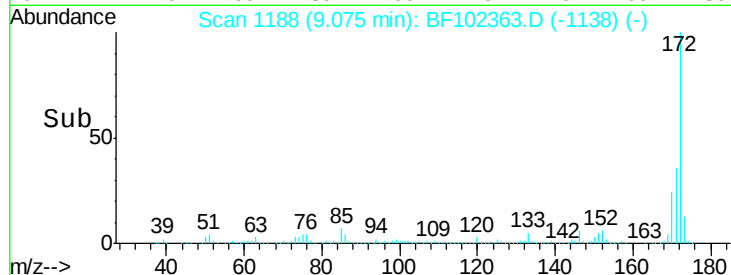
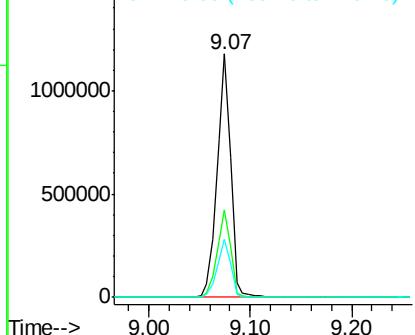
#44
2-Fluorobiphenyl
Concen: 68.480 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102363.D
Acq: 24 Jan 2018 00:54

Instrument :
BNA_F
ClientSampleId :
MH-200

Tgt Ion:172 Resp: 1100464
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 23.9 19.6 29.4

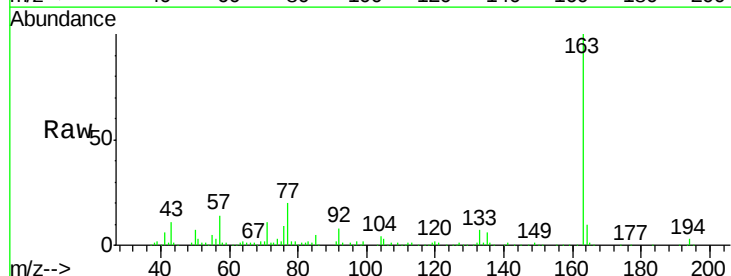


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

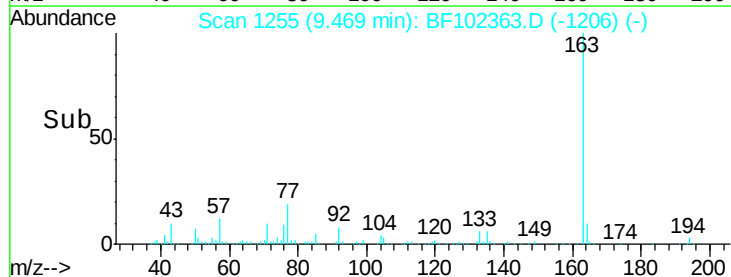
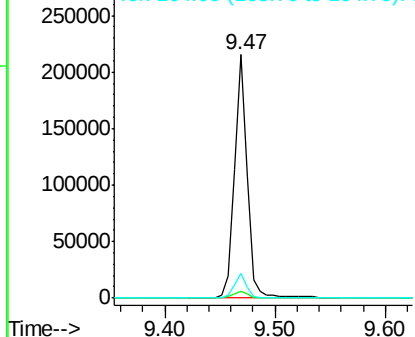


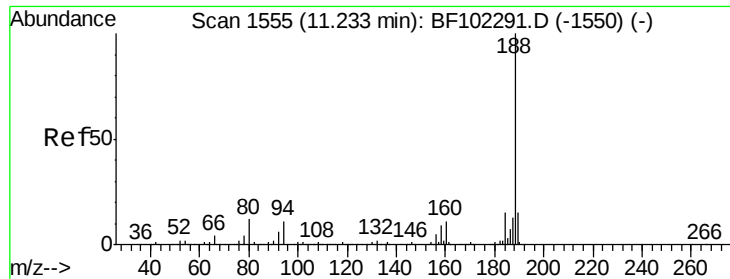
#49
Dimethylphthalate
Concen: 8.887 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102363.D
Acq: 24 Jan 2018 00:54

Tgt Ion:163 Resp: 173558
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.0 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: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF102363.D

Acq: 24 Jan 2018 00:54

Instrument :

BNA_F

ClientSampleId :

MH-200

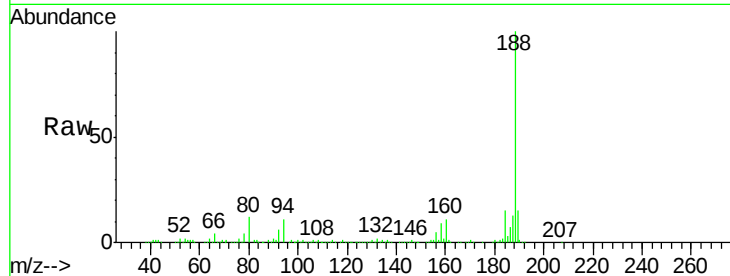
Tgt Ion:188 Resp: 356741

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

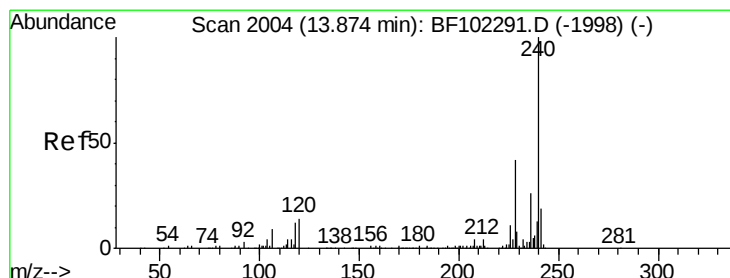
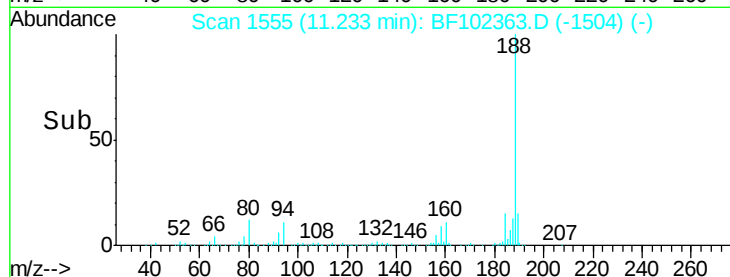
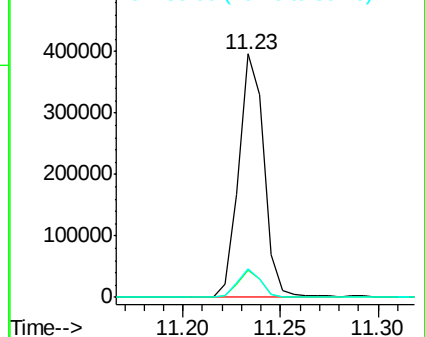
80 11.6 9.2 13.8



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: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102363.D

Acq: 24 Jan 2018 00:54

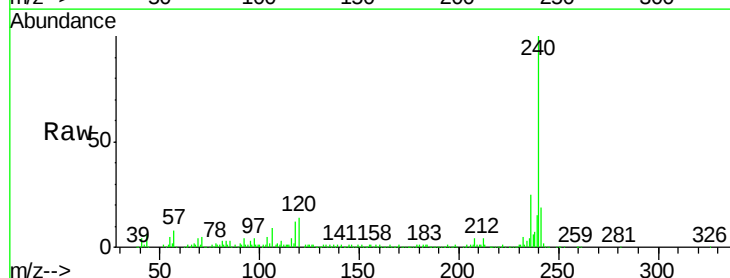
Tgt Ion:240 Resp: 262913

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

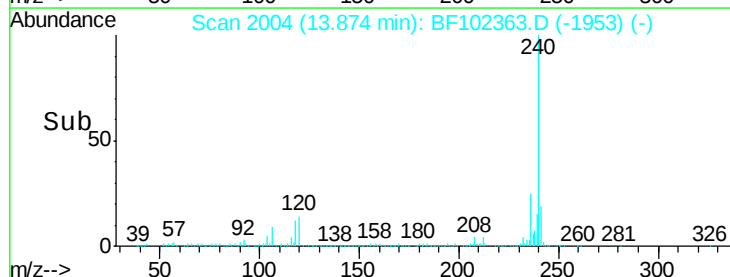
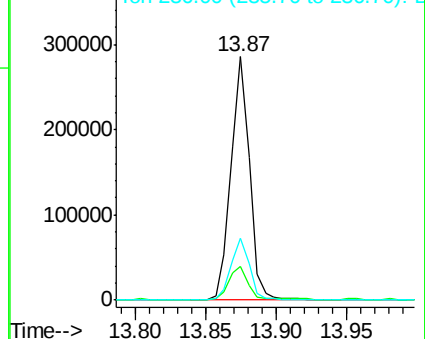
236 25.4 20.7 31.1

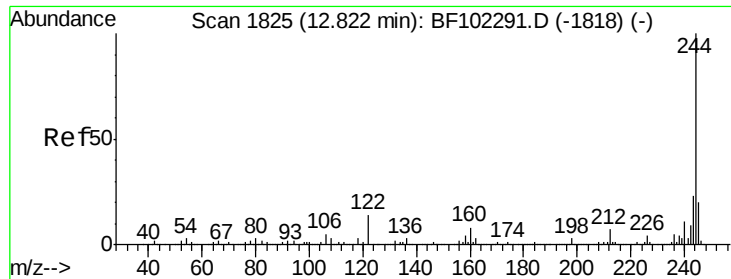


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

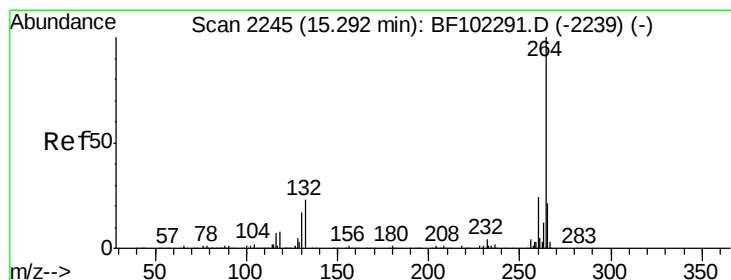
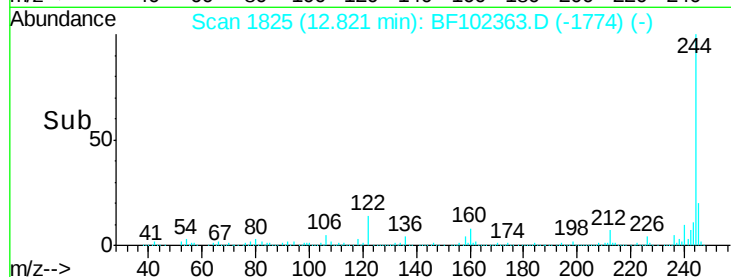
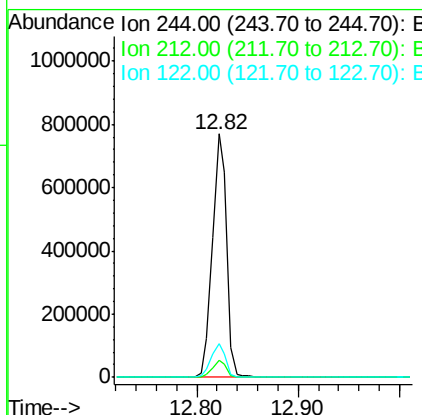
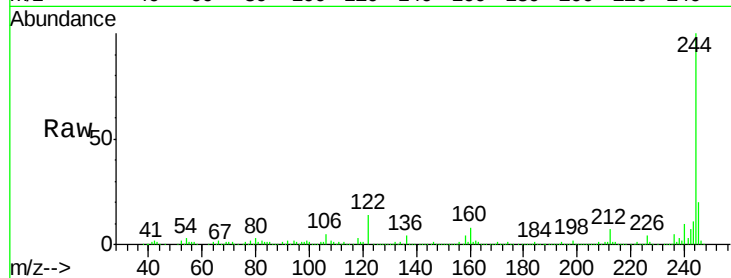




#78
 Terphenyl-d14
 Concen: 64.520 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102363.D
 Acq: 24 Jan 2018 00:54

Instrument :
 BNA_F
 ClientSampleId :
 MH-200

Tgt Ion:244 Resp: 752458
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.8 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF102363.D
 Acq: 24 Jan 2018 00:54

Tgt Ion:264 Resp: 217321
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 20.6 17.5 26.3

