

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
 Data File : BF102401.D
 Acq On : 24 Jan 2018 20:33
 Operator : SJ/JU
 Sample : J1250-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-17(0-2)

Quant Time: Jan 25 01:05:19 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

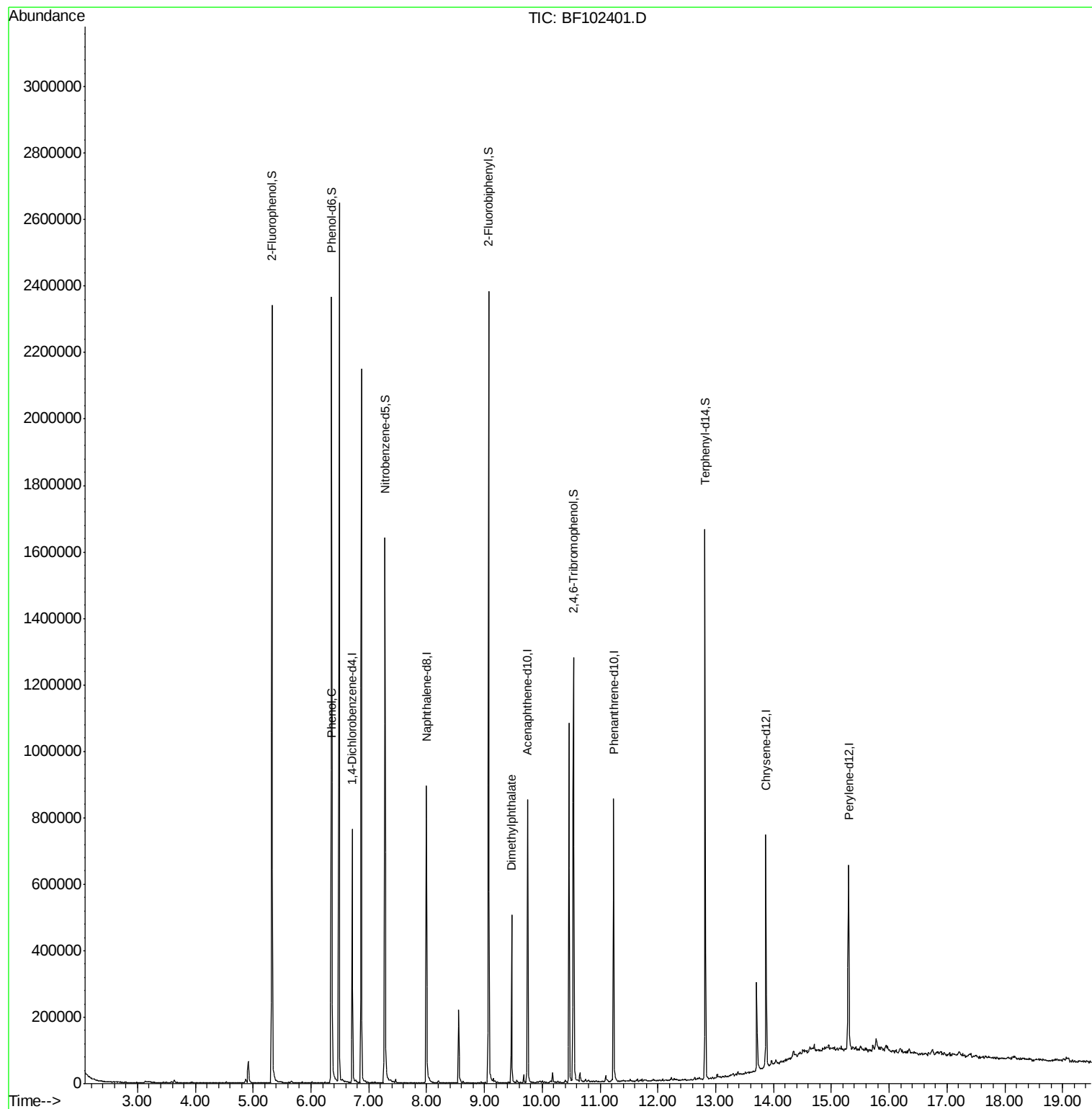
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	112824	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	448189	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	183696	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	297517	20.00	ng	0.00
75) Chrysene-d12	13.87	240	249121	20.00	ng	0.00
86) Perylene-d12	15.30	264	241052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	707899	95.14	ng	0.00
7) Phenol-d6	6.36	99	829790	92.50	ng	0.00
23) Nitrobenzene-d5	7.28	82	508963	65.26	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	141366	77.67	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	812173	65.01	ng	0.00
78) Terphenyl-d14	12.82	244	576801	52.20	ng	0.00
Target Compounds						
10) Phenol	6.37	94	40277	4.113	ng	98
49) Dimethylphthalate	9.47	163	209675	13.809	ng	100

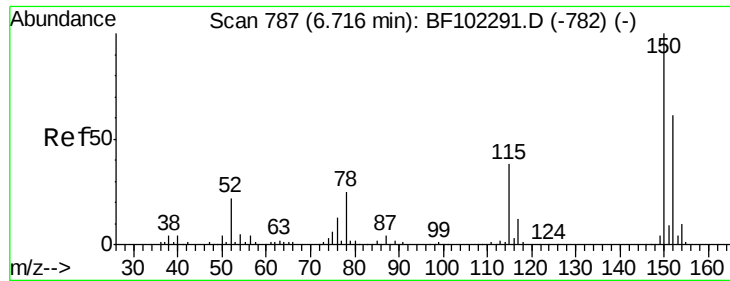
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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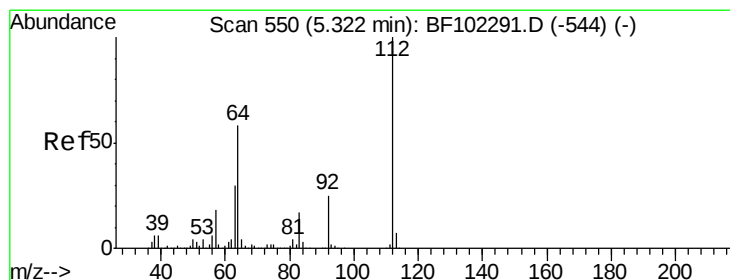
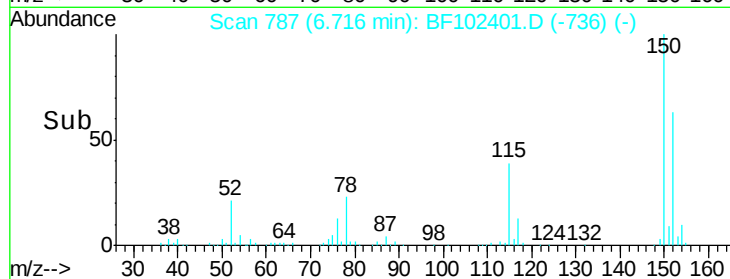
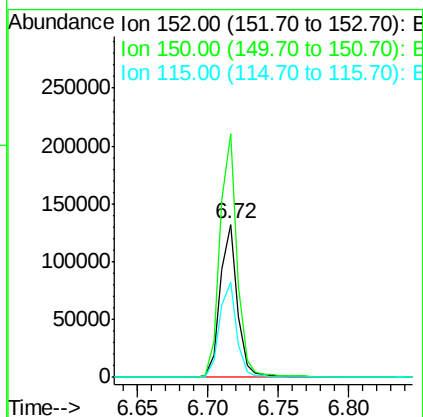
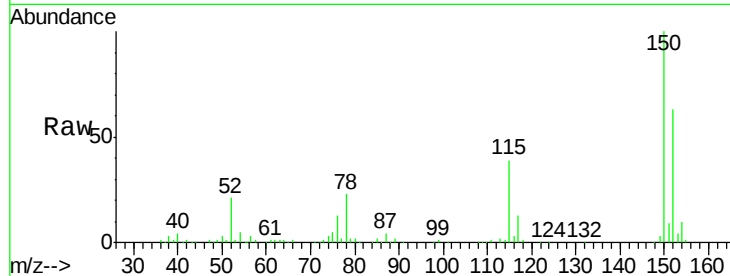


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102401.D
Acq: 24 Jan 2018 20:33

Instrument :
BNA_F
ClientSampleId :
AB-17(0-2)

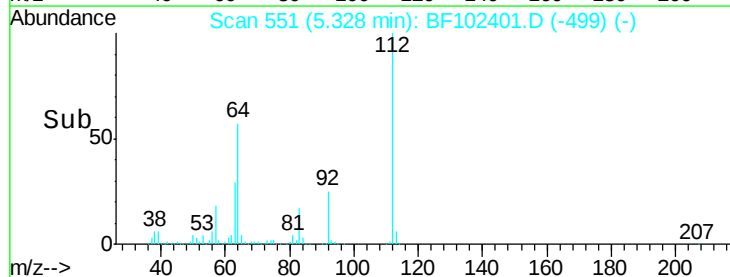
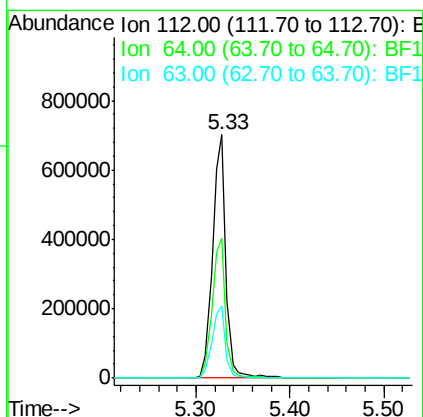
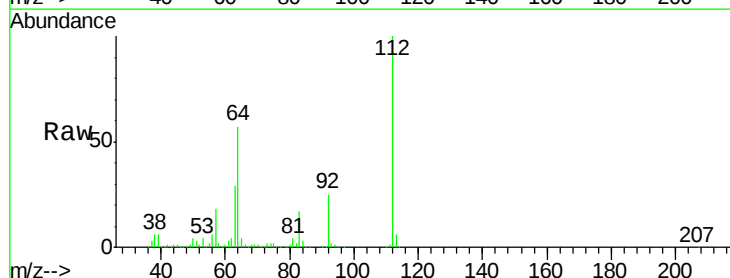
Tgt Ion:152 Resp: 112824
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 61.9 50.1 75.1

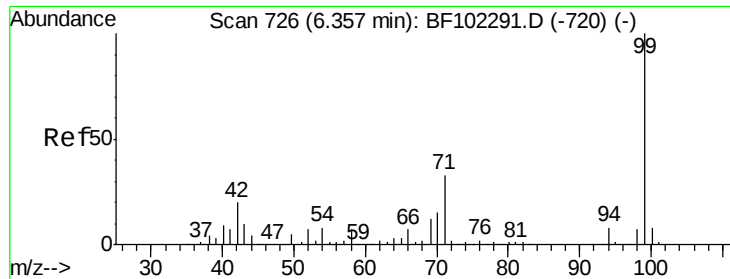


#5

2-Fluorophenol
Concen: 95.136 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102401.D
Acq: 24 Jan 2018 20:33

Tgt Ion:112 Resp: 707899
Ion Ratio Lower Upper
112 100
64 57.3 47.9 71.9
63 29.5 23.7 35.5





#7

Phenol-d6

Concen: 92.500 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102401.D

Acq: 24 Jan 2018 20:33

Instrument :

BNA_F

ClientSampleId :

AB-17(0-2)

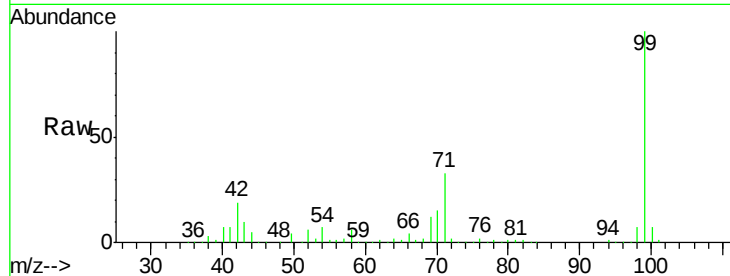
Tgt Ion: 99 Resp: 829790

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

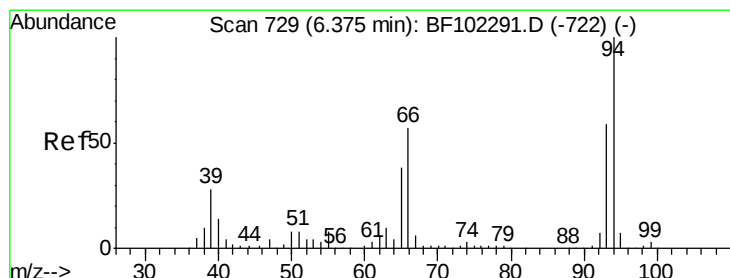
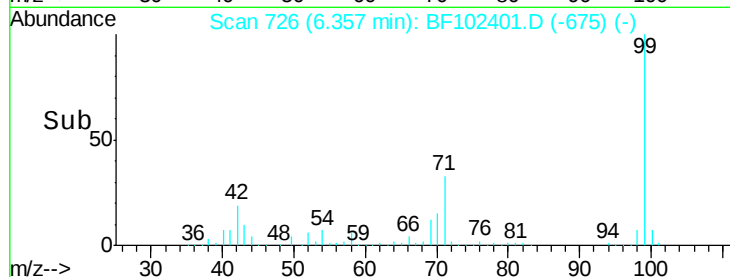
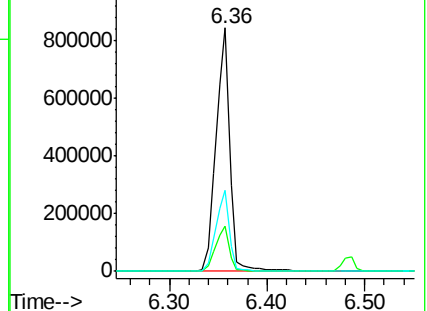
71 33.3 25.4 38.0



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: 4.113 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102401.D

Acq: 24 Jan 2018 20:33

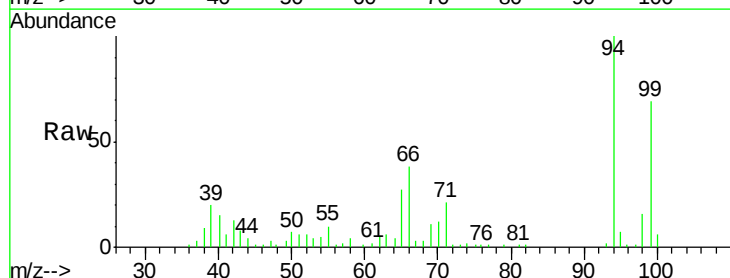
Tgt Ion: 94 Resp: 40277

Ion Ratio Lower Upper

94 100

65 26.8 7.9 47.9

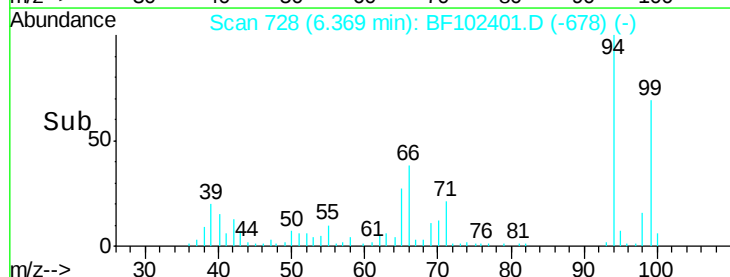
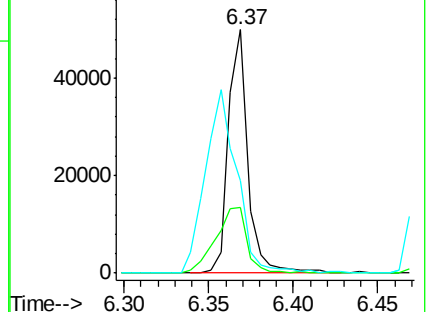
66 37.8 16.2 56.2

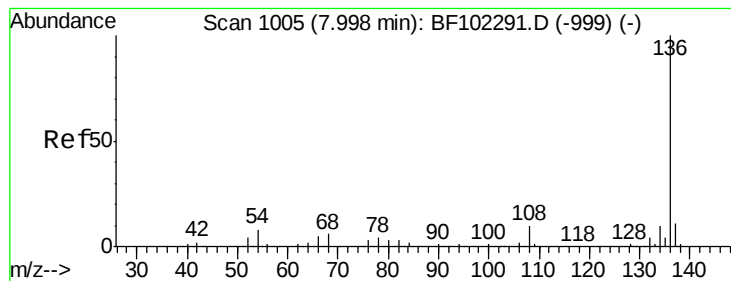


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: BF102401.D

Acq: 24 Jan 2018 20:33

Instrument :

BNA_F

ClientSampleId :

AB-17(0-2)

Tgt Ion: 136 Resp: 448189

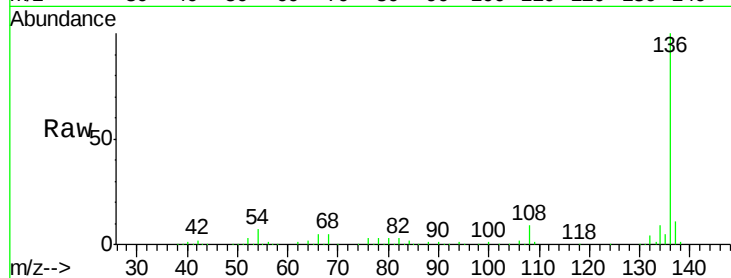
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.4 6.6 9.8

68 5.0 5.0 7.4

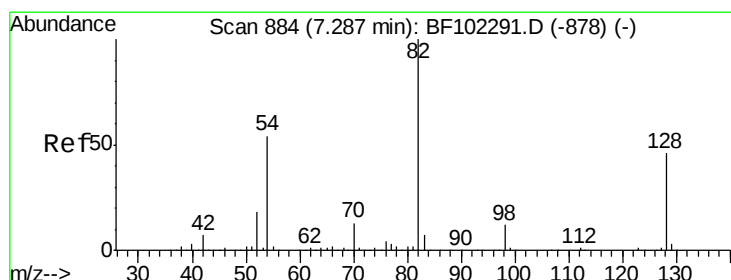
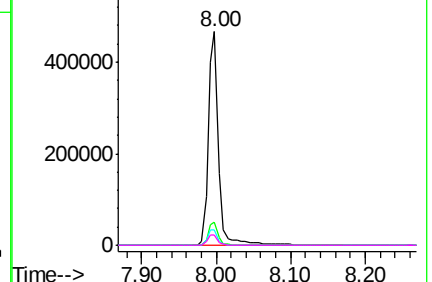
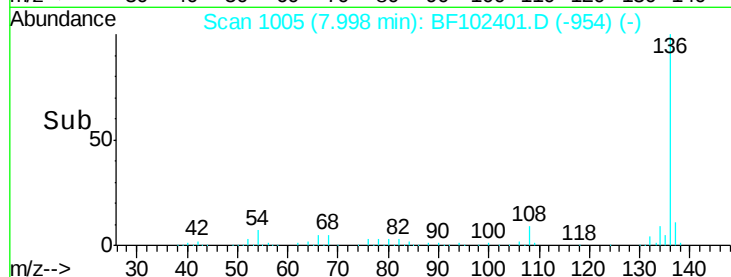


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.259 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102401.D

Acq: 24 Jan 2018 20:33

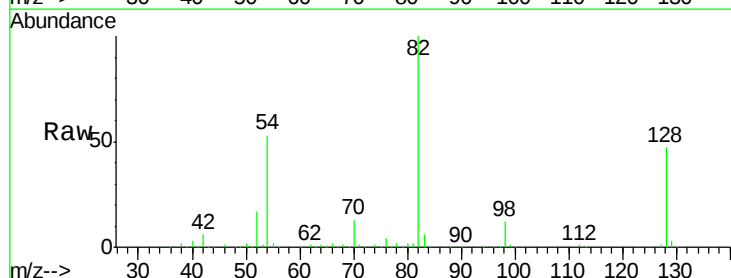
Tgt Ion: 82 Resp: 508963

Ion Ratio Lower Upper

82 100

128 46.9 36.1 54.1

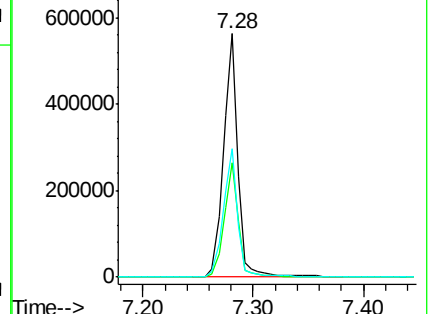
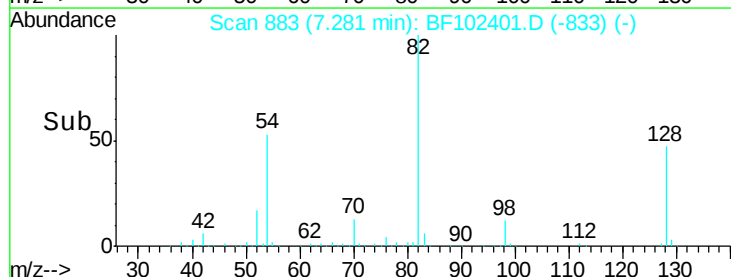
54 52.8 41.4 62.2

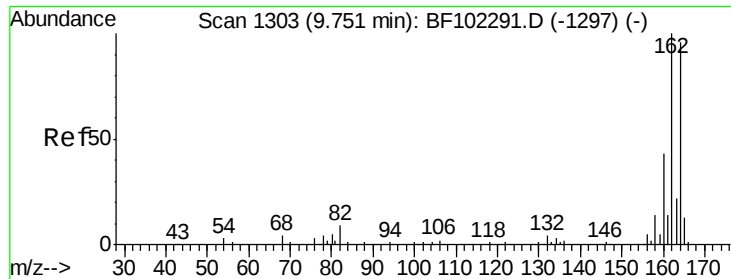


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

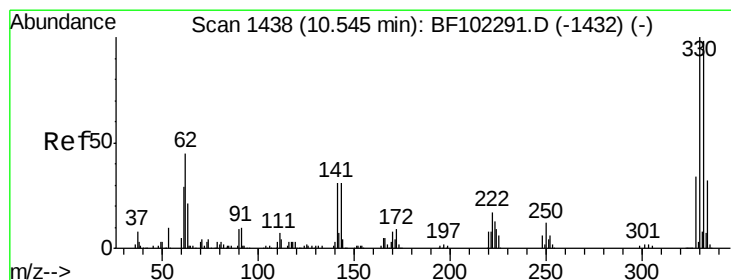
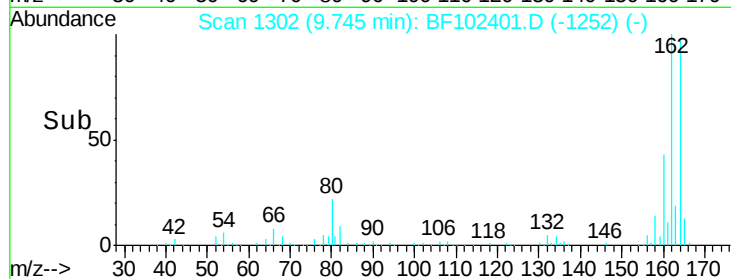
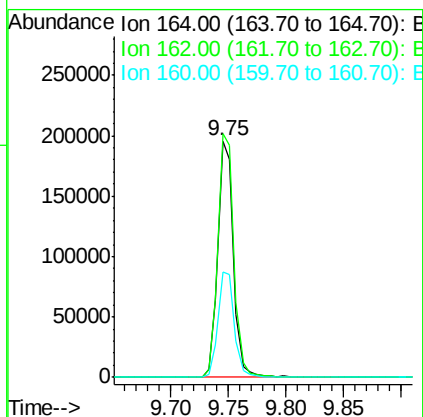
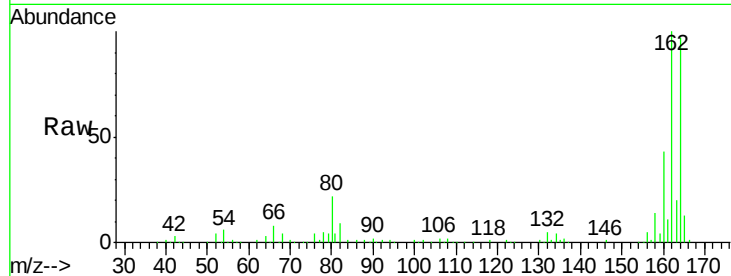




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102401.D
 Acq: 24 Jan 2018 20:33

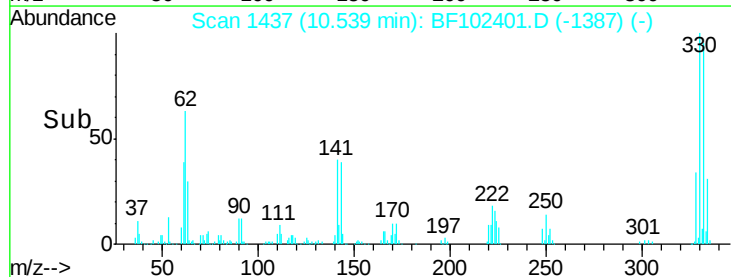
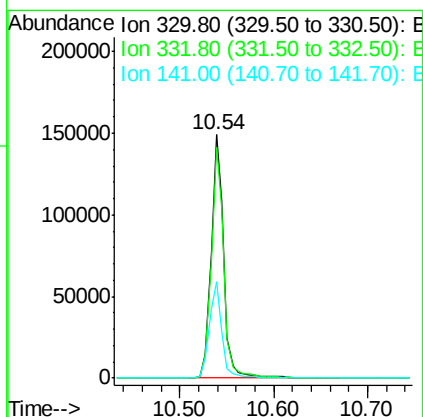
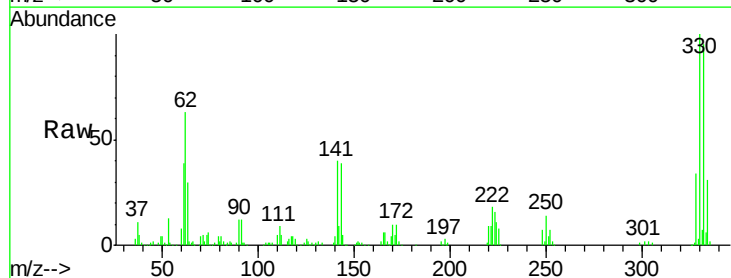
Instrument :
 BNA_F
 ClientSampleId :
 AB-17(0-2)

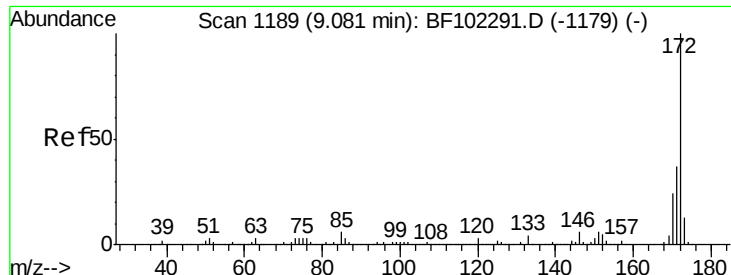
Tgt Ion:164 Resp: 183696
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 44.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 77.667 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102401.D
 Acq: 24 Jan 2018 20:33

Tgt Ion:330 Resp: 141366
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 39.4 29.9 44.9

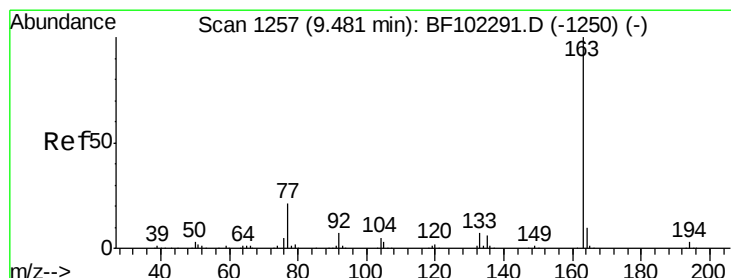
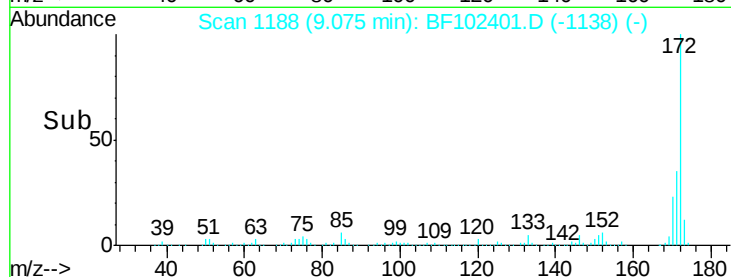
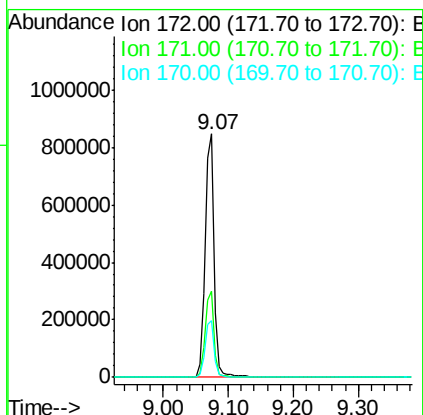
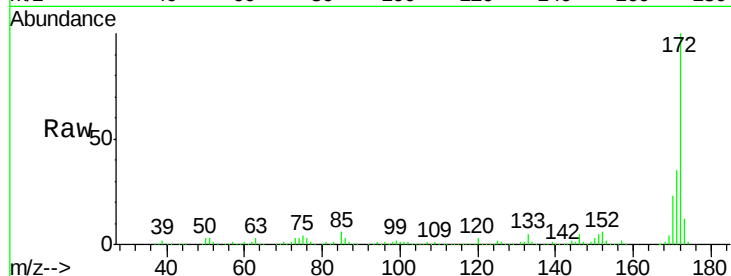




#44
2-Fluorobiphenyl
Concen: 65.009 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102401.D
Acq: 24 Jan 2018 20:33

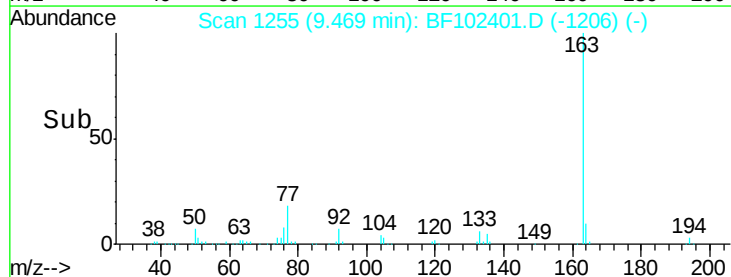
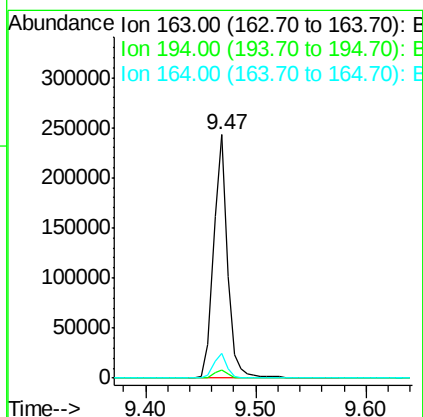
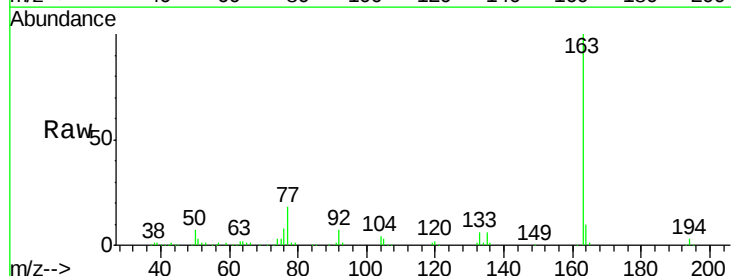
Instrument :
BNA_F
ClientSampleId :
AB-17(0-2)

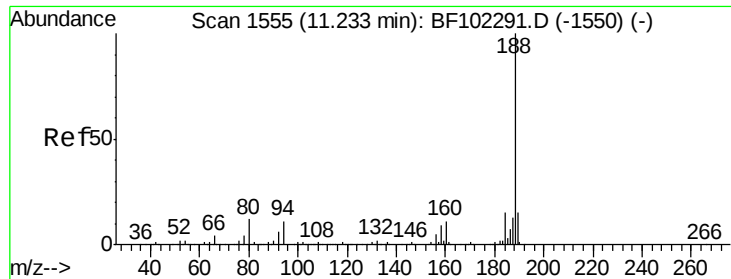
Tgt Ion:172 Resp: 812173
Ion Ratio Lower Upper
172 100
171 35.3 29.7 44.5
170 23.3 19.6 29.4



#49
Dimethylphthalate
Concen: 13.809 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102401.D
Acq: 24 Jan 2018 20:33

Tgt Ion:163 Resp: 209675
Ion Ratio Lower Upper
163 100
194 3.4 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: BF102401.D

Acq: 24 Jan 2018 20:33

Instrument :

BNA_F

ClientSampleId :

AB-17(0-2)

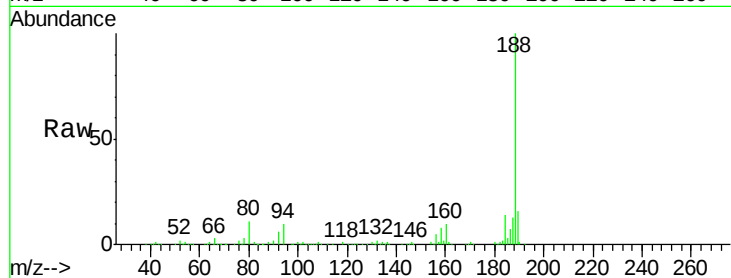
Tgt Ion:188 Resp: 297517

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

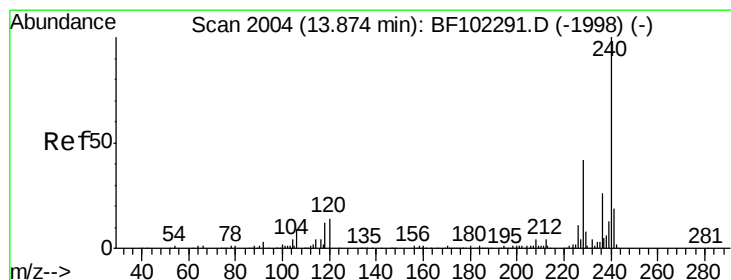
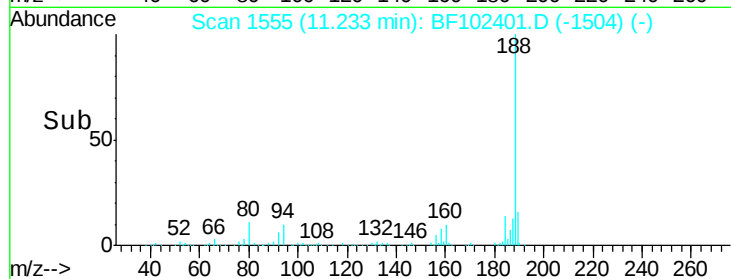
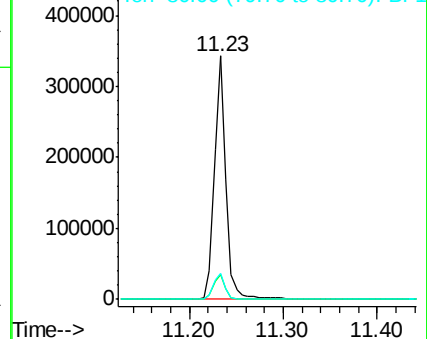
80 10.7 9.2 13.8



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# 2003

Delta R.T. -0.01 min

Lab File: BF102401.D

Acq: 24 Jan 2018 20:33

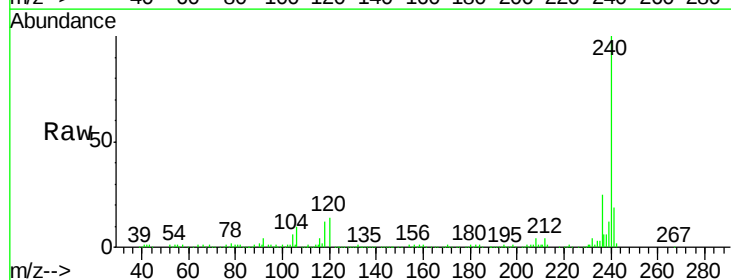
Tgt Ion:240 Resp: 249121

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

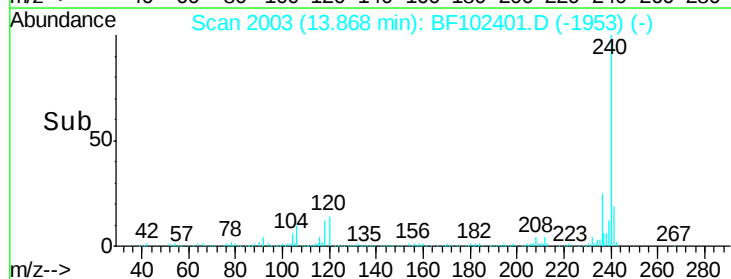
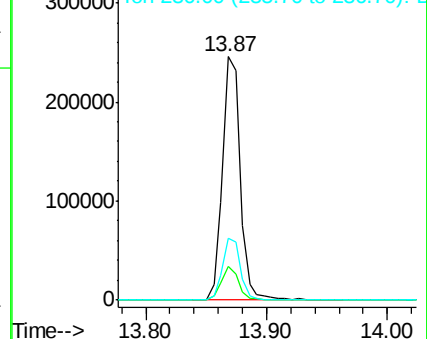
236 25.2 20.7 31.1

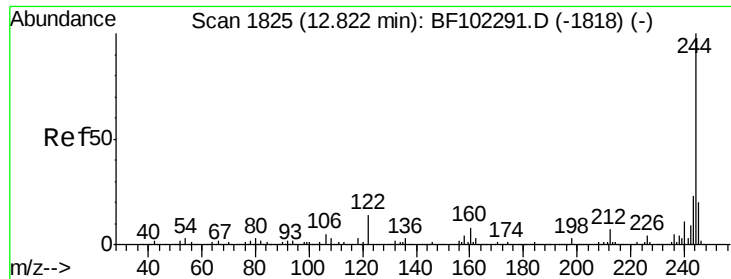


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

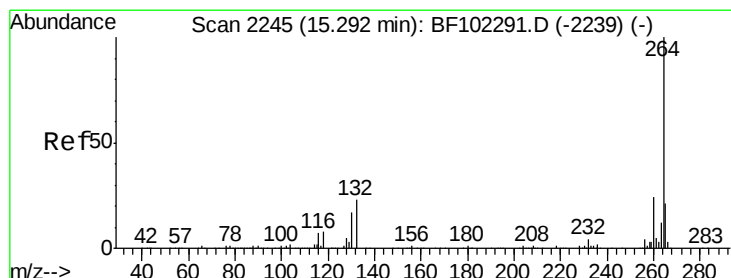
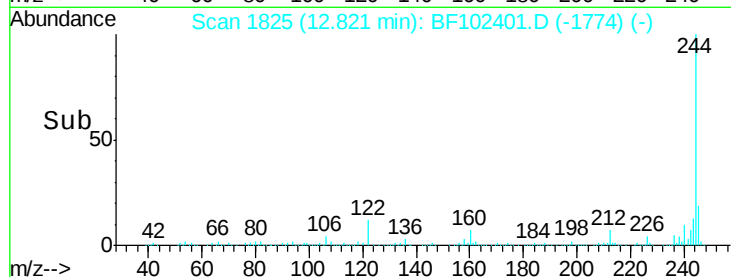
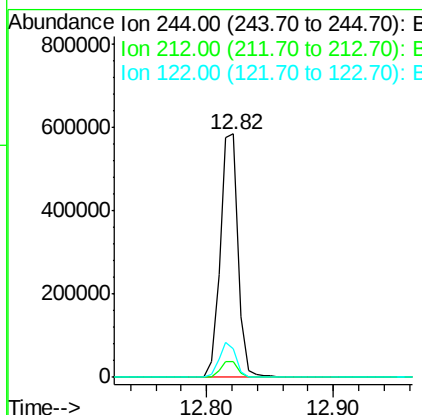
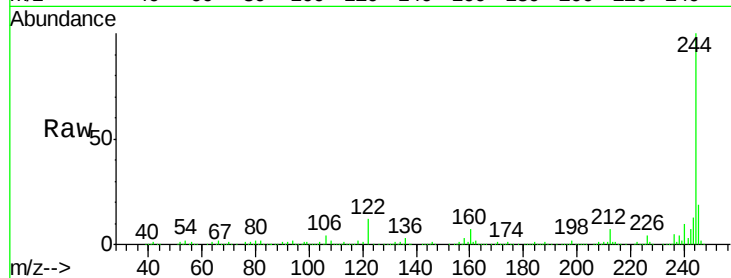




#78
 Terphenyl-d14
 Concen: 52.196 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102401.D
 Acq: 24 Jan 2018 20:33

Instrument :
 BNA_F
 ClientSampleId :
 AB-17(0-2)

Tgt Ion: 244 Resp: 576801
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.8 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: BF102401.D
 Acq: 24 Jan 2018 20:33

Tgt Ion: 264 Resp: 241052
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 20.8 17.5 26.3

