

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102838.D
 Acq On : 8 Feb 2018 2:10
 Operator : SJ/JU
 Sample : J1473-41
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B11

Quant Time: Feb 08 06:53:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

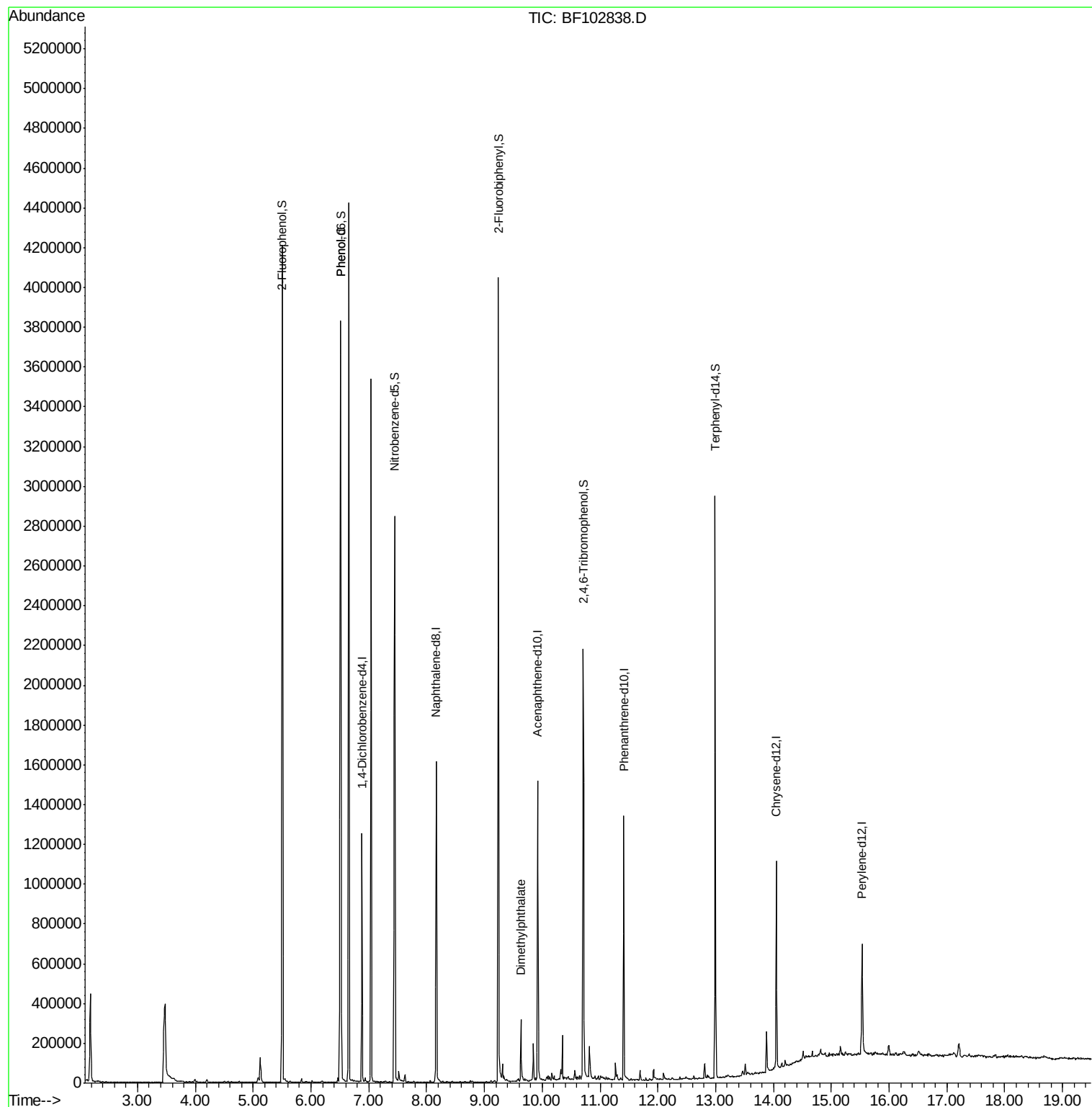
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	186927	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	732657	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	288163	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	422916	20.00	ng	0.00
75) Chrysene-d12	14.05	240	342037	20.00	ng	0.00
86) Perylene-d12	15.53	264	259428	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1311465	106.55	ng	0.02
7) Phenol-d6	6.52	99	1526616	103.01	ng	0.01
23) Nitrobenzene-d5	7.45	82	939138	88.92	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	243339	104.92	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1369435	78.86	ng	0.00
78) Terphenyl-d14	12.99	244	966832	66.93	ng	0.00
Target Compounds						
10) Phenol	6.52	94	123970	7.805	ng	93
49) Dimethylphthalate	9.63	163	124412	5.537	ng	97

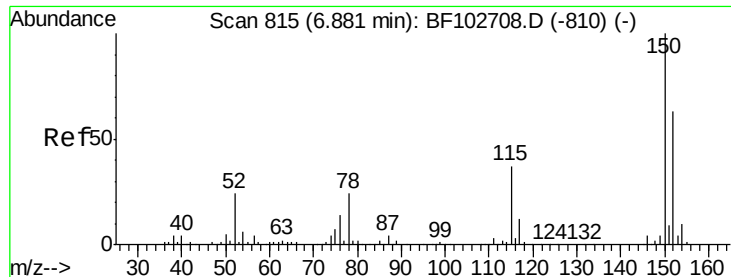
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102838.D
Acq On : 8 Feb 2018 2:10
Operator : SJ/JU
Sample : J1473-41
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B11

Quant Time: Feb 08 06:53:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration



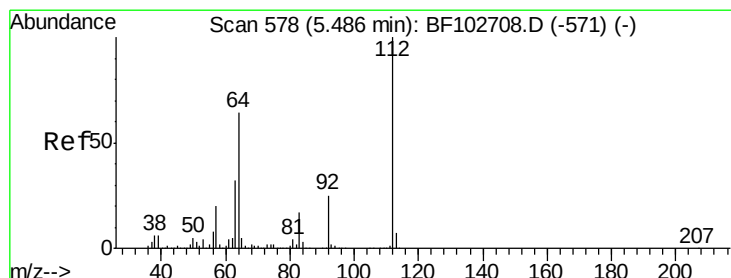
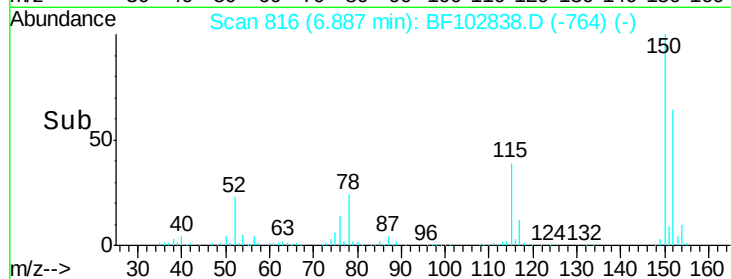
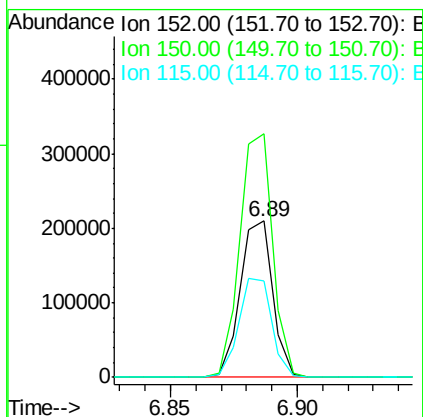
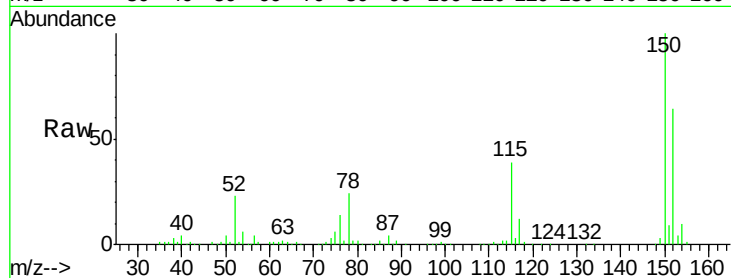


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102838.D
Acq: 8 Feb 2018 2:10

Instrument :
BNA_F
ClientSampleId :
B11

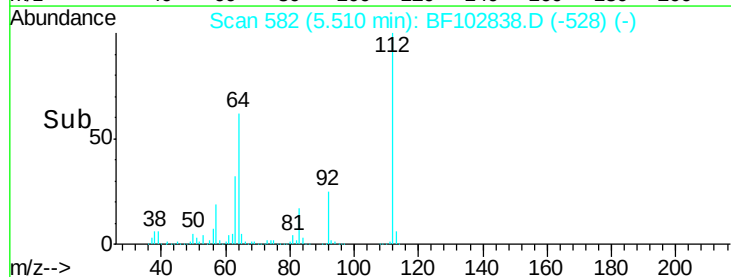
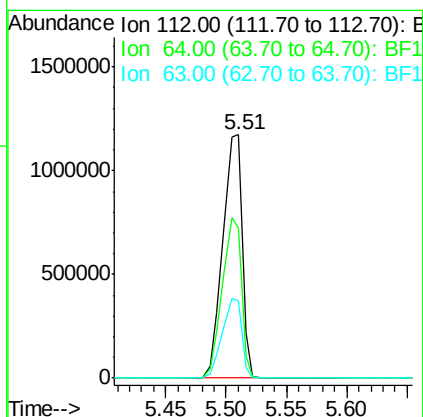
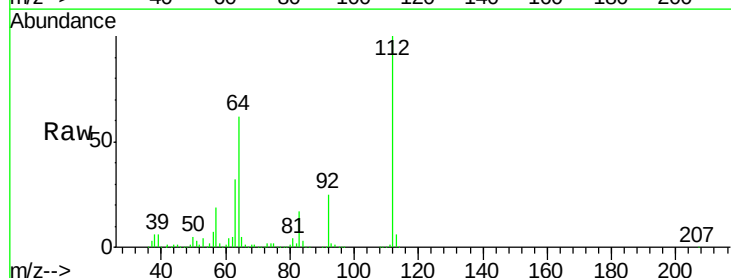
Tot Ion:152 Resp: 186927
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 61.5 50.1 75.1

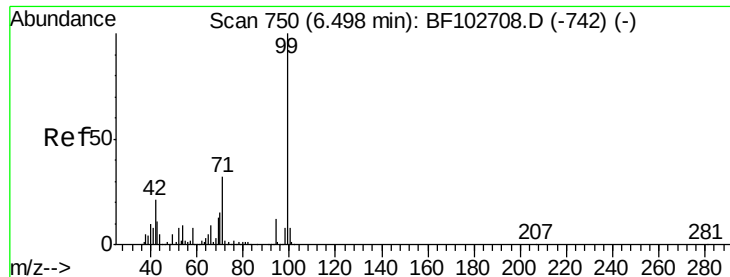


#5

2-Fluorophenol
Concen: 106.548 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF102838.D
Acq: 8 Feb 2018 2:10

Tgt Ion:112 Resp: 1311465
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 31.5 23.7 35.5





#7

Phenol-d6

Concen: 103.008 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102838.D

Acq: 8 Feb 2018 2:10

Instrument :

BNA_F

ClientSampleId :

B11

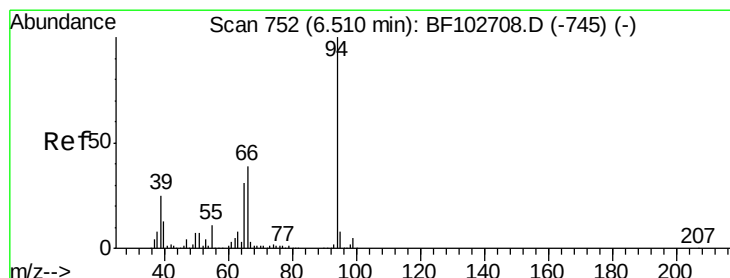
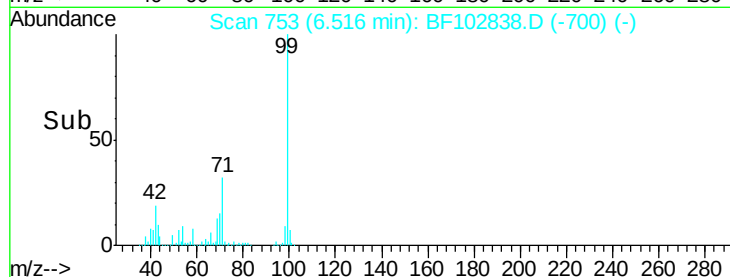
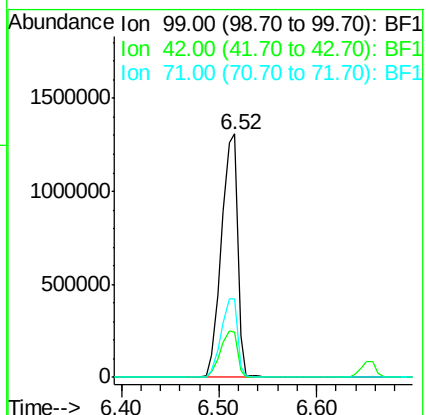
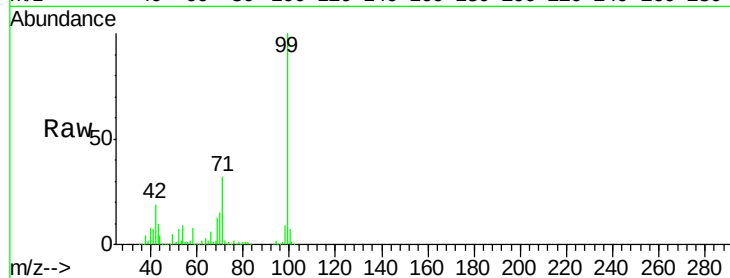
Tot Ion: 99 Resp: 1526616

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 32.4 25.4 38.0



#10

Phenol

Concen: 7.805 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF102838.D

Acq: 8 Feb 2018 2:10

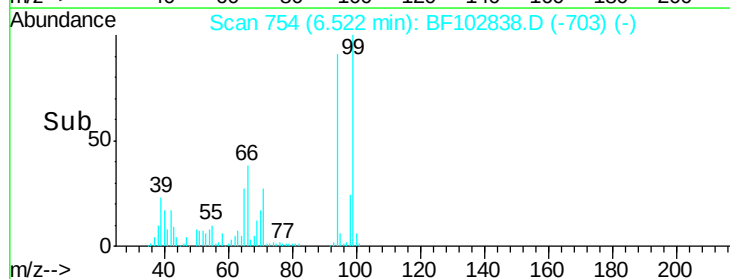
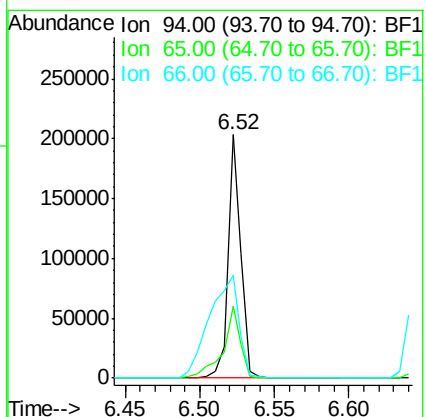
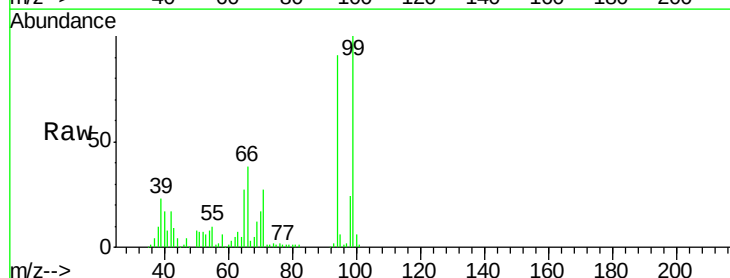
Tgt Ion: 94 Resp: 123970

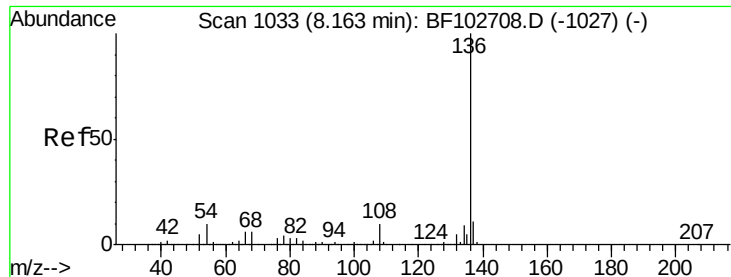
Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

66 42.3 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102838.D

Acq: 8 Feb 2018 2:10

Instrument :

BNA_F

ClientSampleId :

B11

Tot Ion:136 Resp: 732657

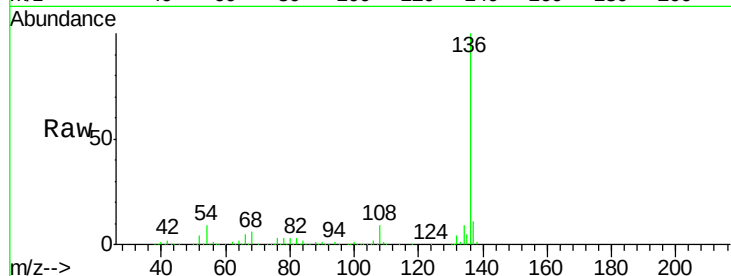
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.7 6.6 9.8

68 5.9 5.0 7.4

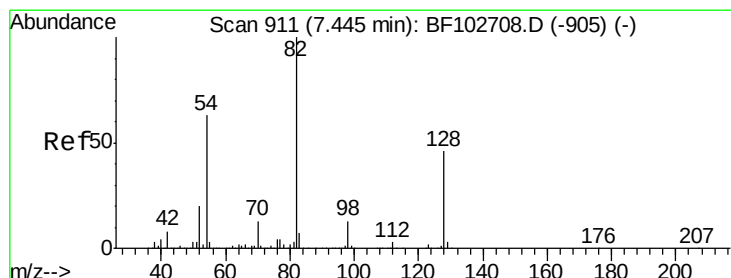
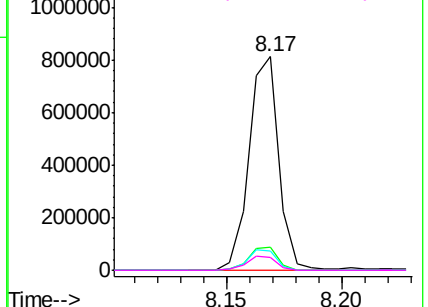
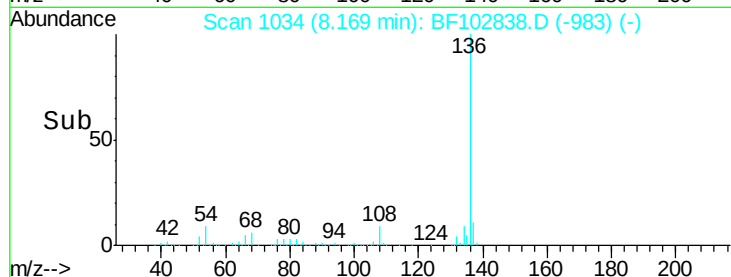


Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.921 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102838.D

Acq: 8 Feb 2018 2:10

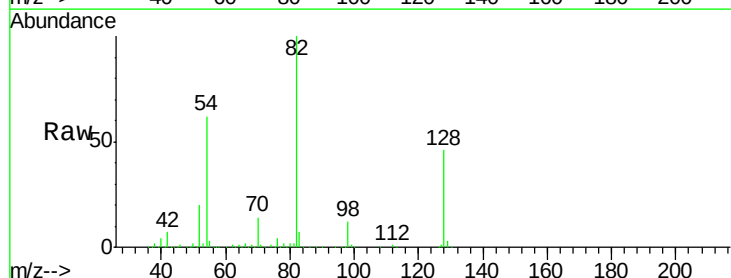
Tgt Ion: 82 Resp: 939138

Ion Ratio Lower Upper

82 100

128 46.1 36.1 54.1

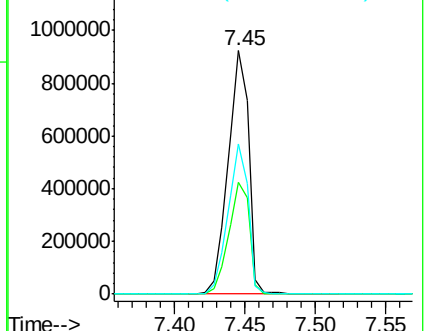
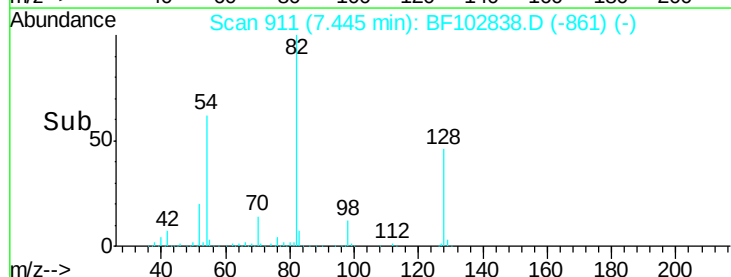
54 61.8 41.4 62.2

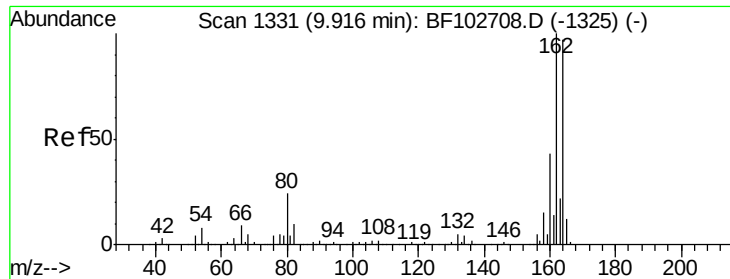


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

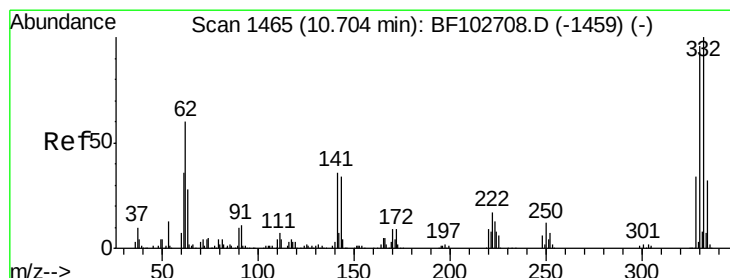
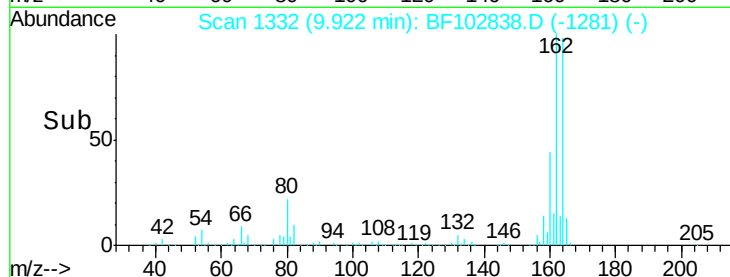
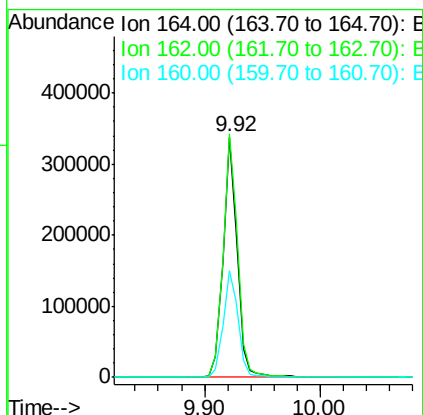
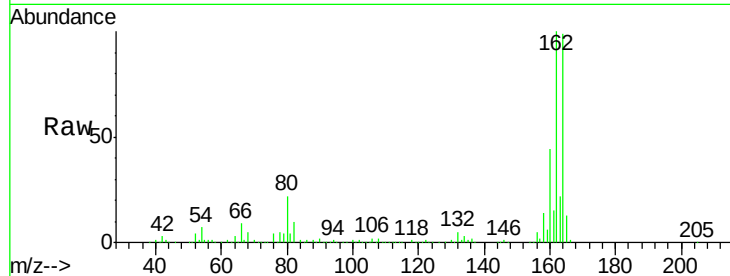




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF102838.D
 Acq: 8 Feb 2018 2:10

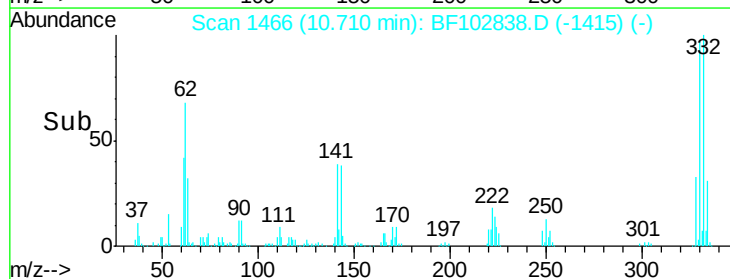
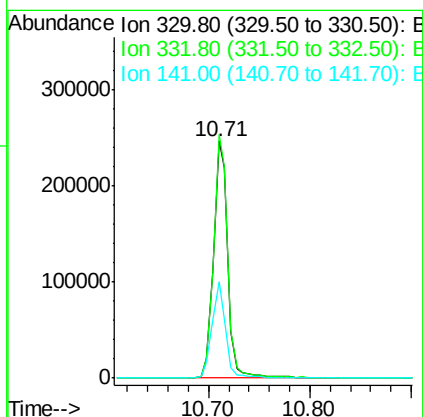
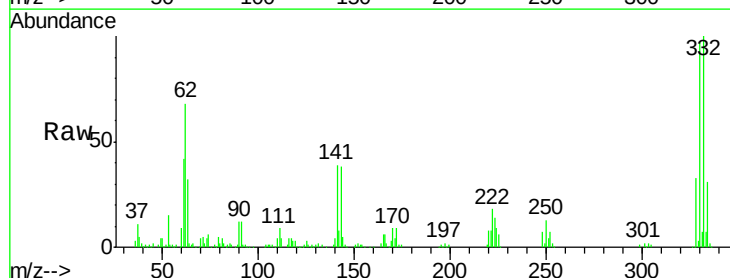
Instrument :
 BNA_F
 ClientSampleId :
 B11

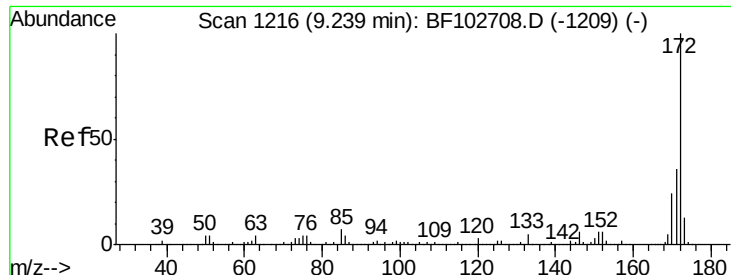
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	44.4	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 104.916 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF102838.D
 Acq: 8 Feb 2018 2:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.4	77.0	115.6
141	38.5	29.9	44.9



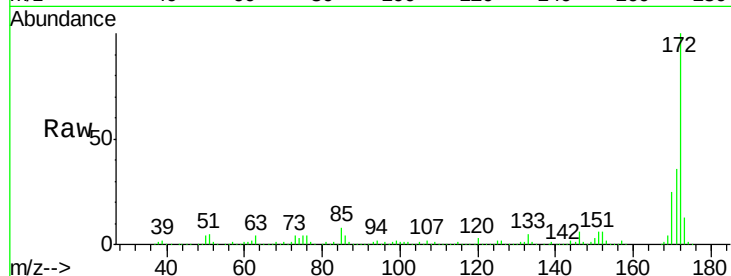


#44
 2-Fluorobiphenyl
 Concen: 78.857 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102838.D
 Acq: 8 Feb 2018 2:10

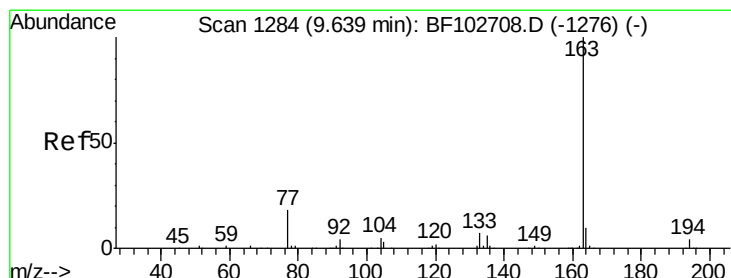
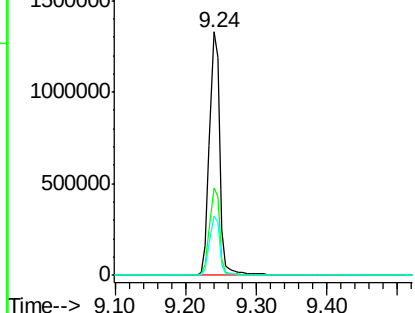
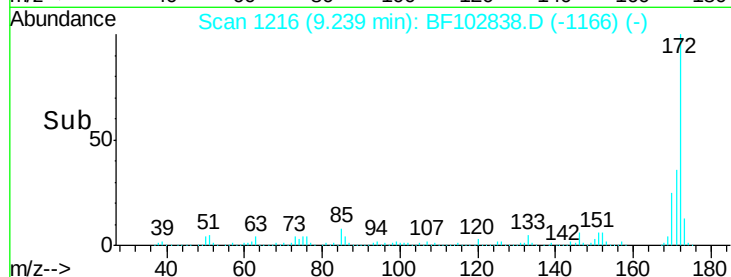
Instrument :
 BNA_F
 ClientSampleId :
 B11

Tot Ion:172 Resp: 1369435

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.5	19.6	29.4



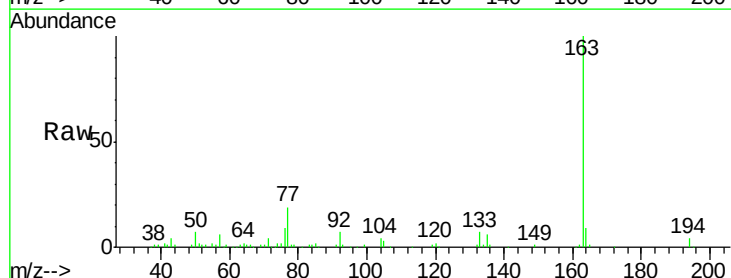
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



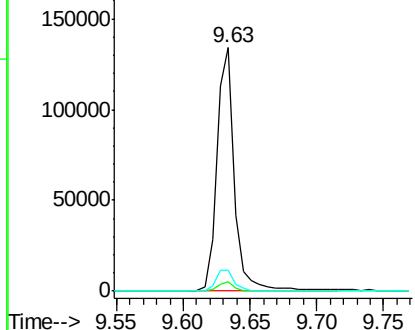
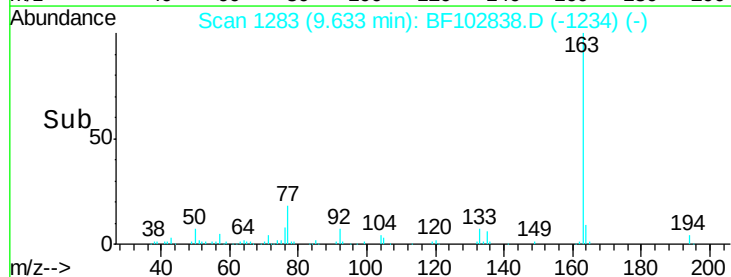
#49
 Dimethylphthalate
 Concen: 5.537 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF102838.D
 Acq: 8 Feb 2018 2:10

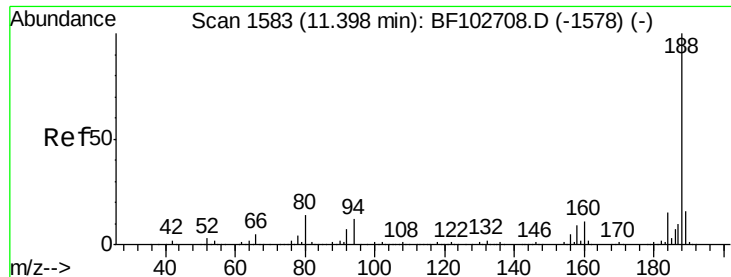
Tgt Ion:163 Resp: 124412

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	8.8	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

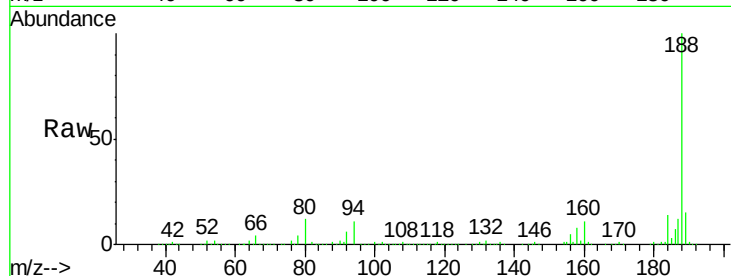




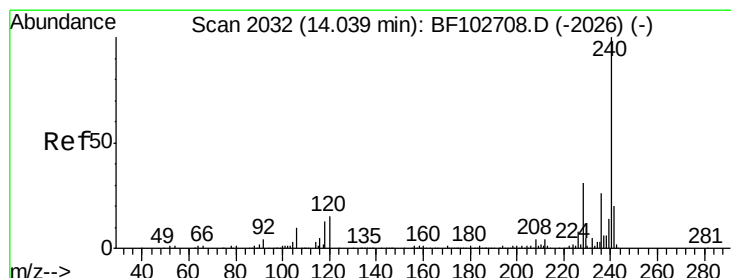
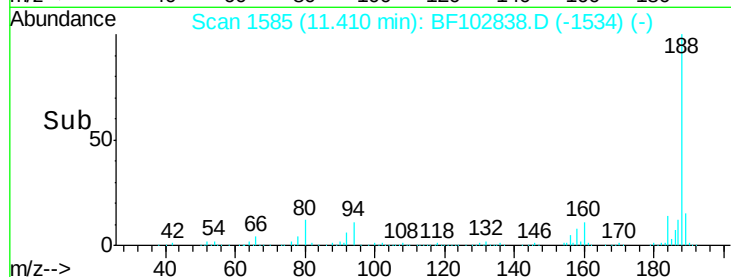
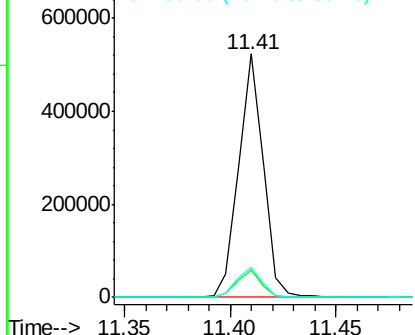
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF102838.D
Acq: 8 Feb 2018 2:10

Instrument :
BNA_F
ClientSampleId :
B11

Tot Ion:188 Resp: 422916
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.4 9.2 13.8

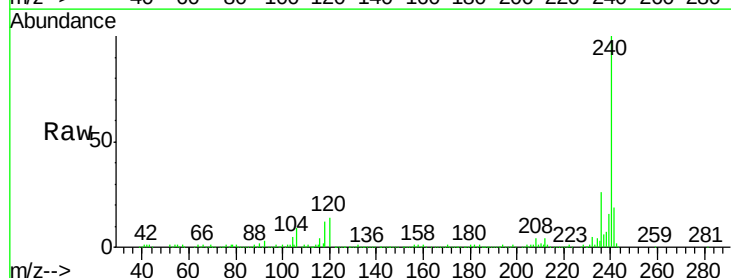


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

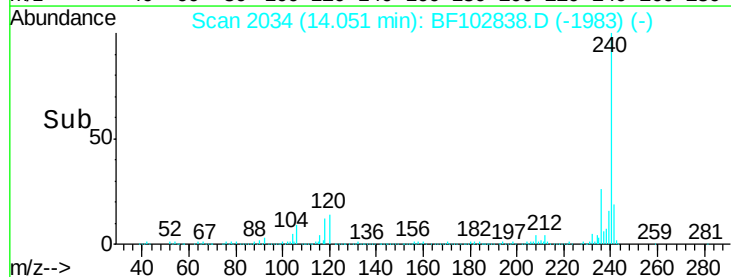
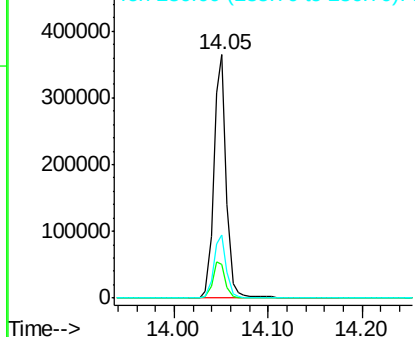


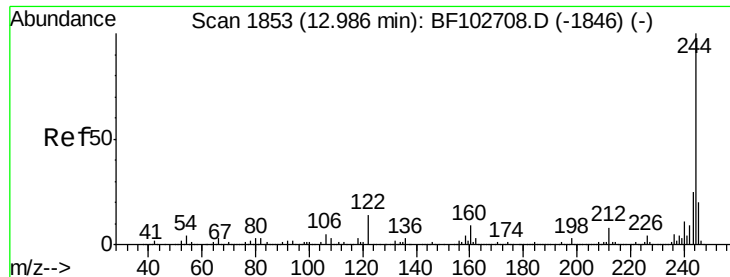
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF102838.D
Acq: 8 Feb 2018 2:10

Tgt Ion:240 Resp: 342037
Ion Ratio Lower Upper
240 100
120 13.6 9.5 14.3
236 26.2 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: 66.930 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102838.D

Acq: 8 Feb 2018 2:10

Instrument :

BNA_F

ClientSampleId :

B11

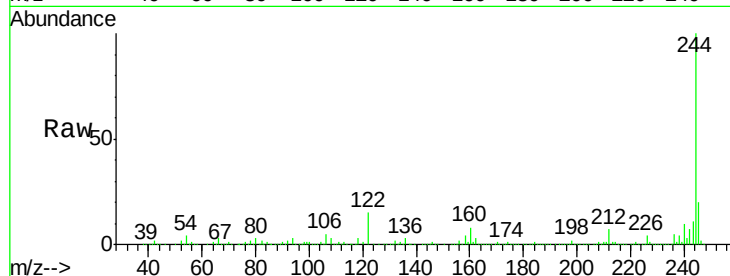
Tot Ion:244 Resp: 966832

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

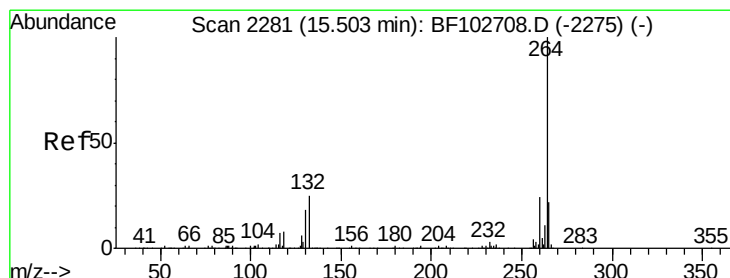
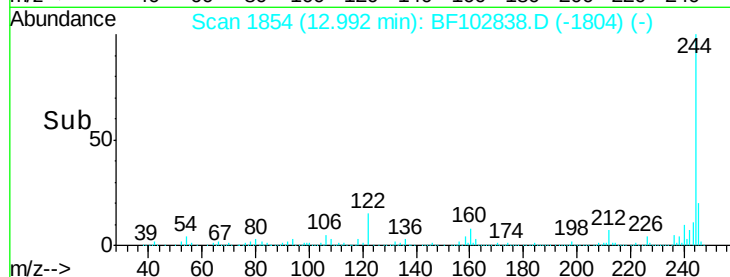
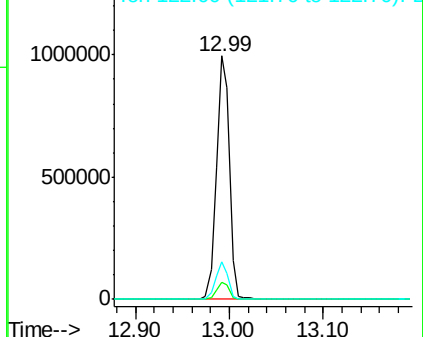
122 15.2 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BF102838.D

Acq: 8 Feb 2018 2:10

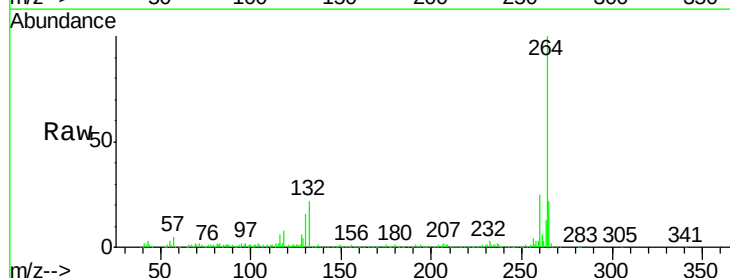
Tgt Ion:264 Resp: 259428

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 22.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

