

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102739.D
 Acq On : 5 Feb 2018 15:50
 Operator : SJ/JU
 Sample : J1445-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-4

Quant Time: Feb 05 17:06:42 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

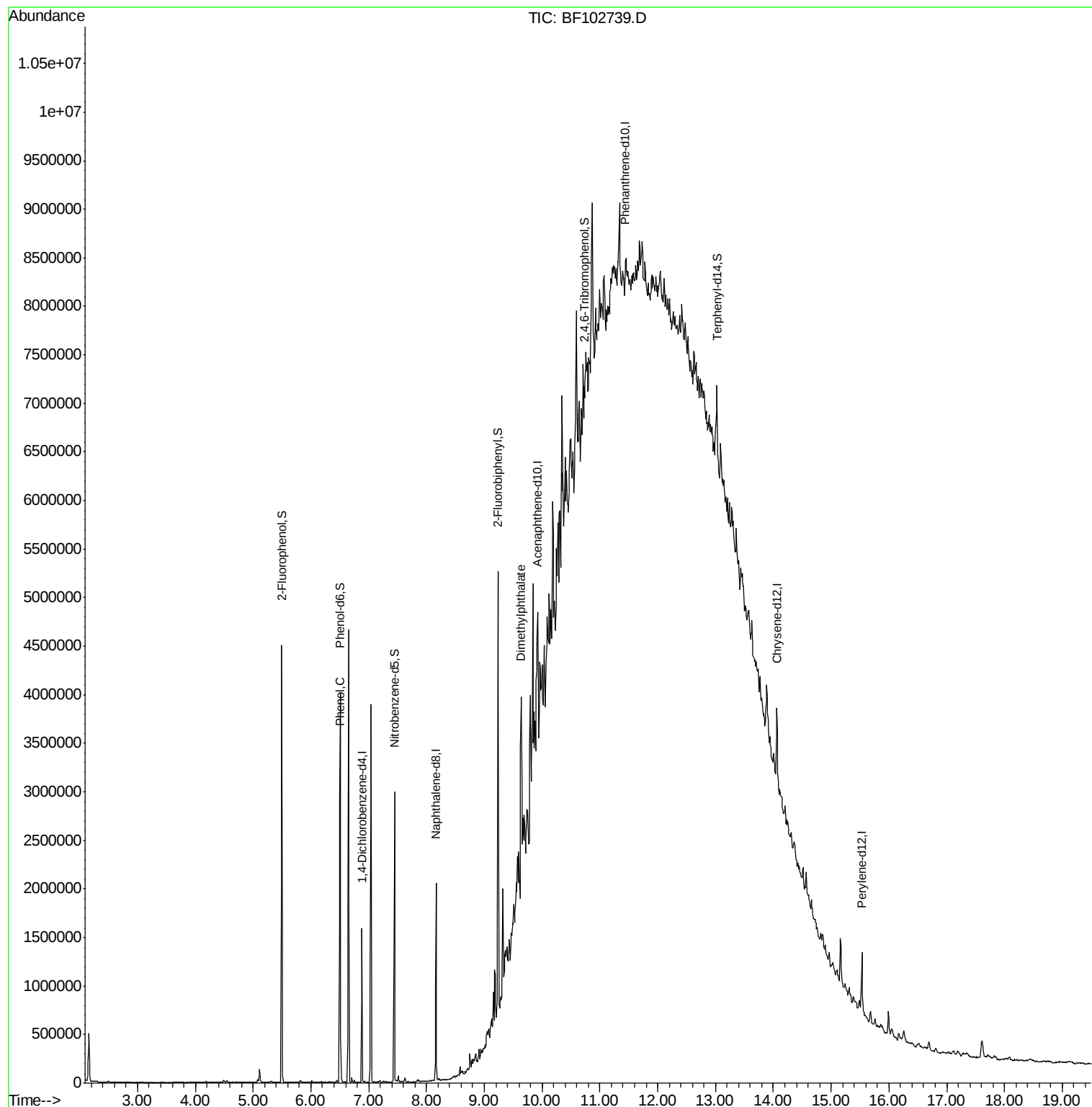
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	204353	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	812283	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	262227	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	208753	20.00	ng	0.02
75) Chrysene-d12	14.06	240	280231	20.00	ng	0.01
86) Perylene-d12	15.53	264	289448	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1258958	93.56	ng	0.00
7) Phenol-d6	6.50	99	1503230	92.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	910781	77.78	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	175242	83.03	ng	0.02
44) 2-Fluorobiphenyl	9.24	172	1475061	93.34	ng	0.00
78) Terphenyl-d14	13.02	244	646455	54.62	ng	0.02
Target Compounds						
10) Phenol	6.52	94	54634	3.146	ng	97
49) Dimethylphthalate	9.63	163	80621	3.943	ng	# 64

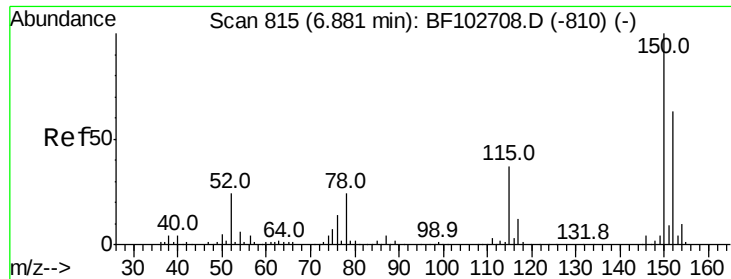
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-4

Quant Time: Feb 05 17:06:42 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



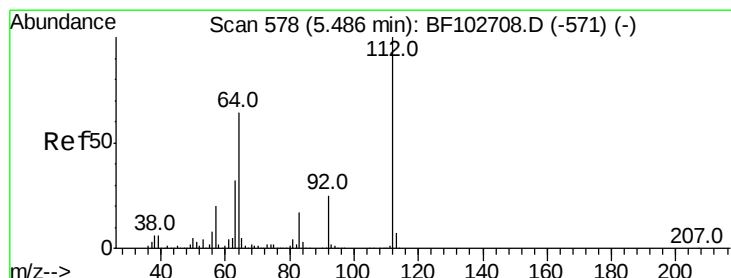
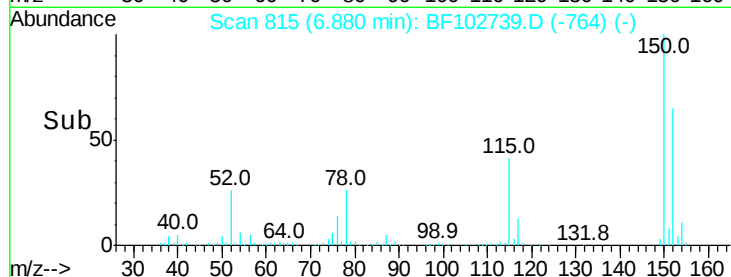
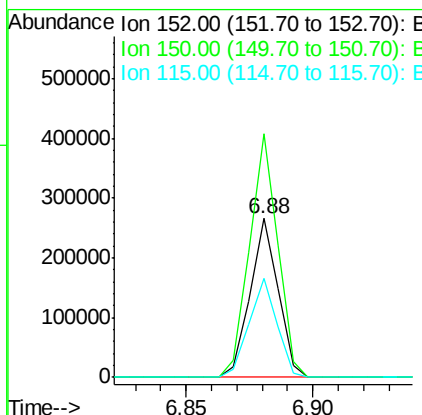
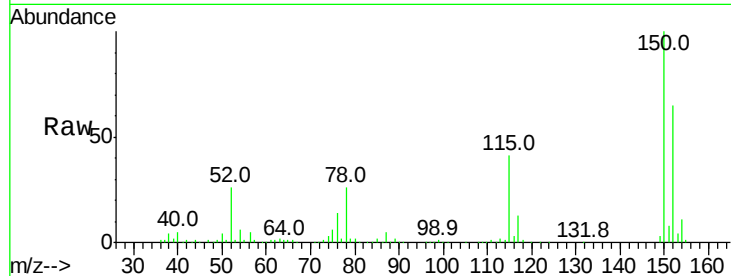


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102739.D
Acq: 5 Feb 2018 15:50

Instrument :
BNA_F
ClientSampleId :
M-4

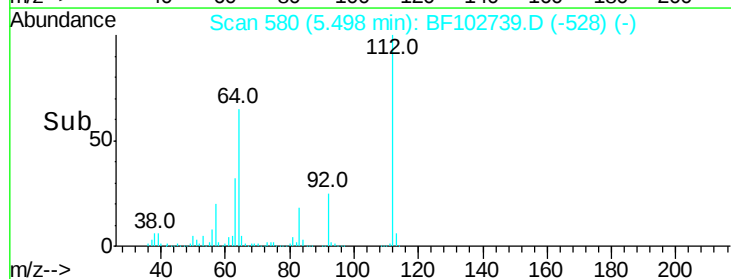
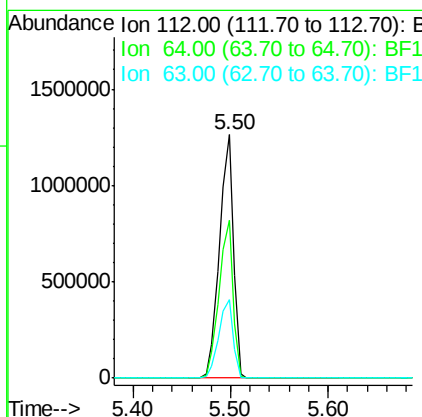
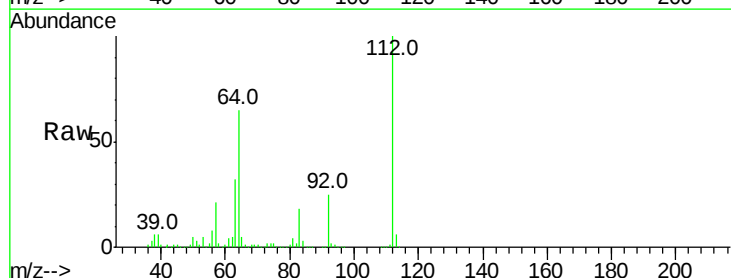
Tot Ion:152 Resp: 204353
Ion Ratio Lower Upper
152 100
150 153.5 124.6 186.8
115 62.7 50.1 75.1

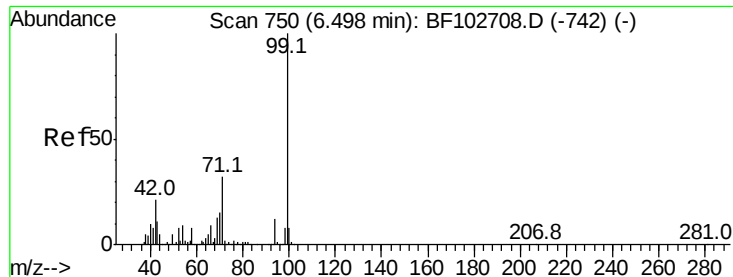


#5

2-Fluorophenol
Concen: 93.561 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102739.D
Acq: 5 Feb 2018 15:50

Tgt Ion:112 Resp: 1258958
Ion Ratio Lower Upper
112 100
64 64.9 47.9 71.9
63 32.2 23.7 35.5





#7

Phenol-d6

Concen: 92.780 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102739.D

Acq: 5 Feb 2018 15:50

Instrument :

BNA_F

ClientSampleId :

M-4

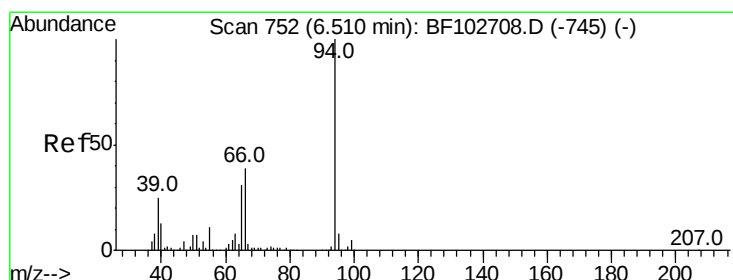
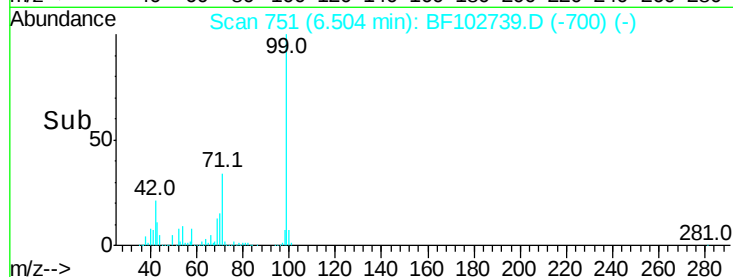
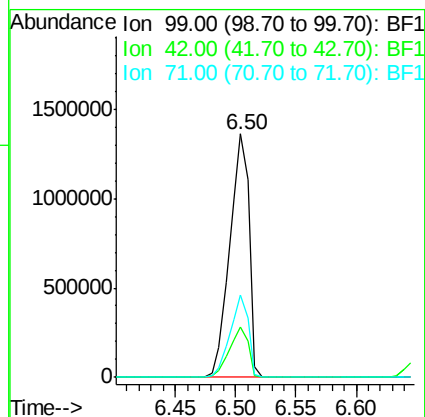
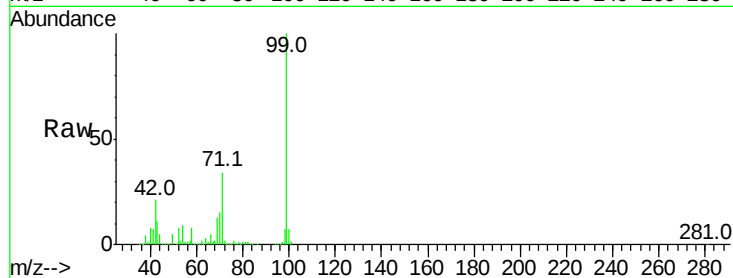
Tot Ion: 99 Resp: 1503230

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

71 33.9 25.4 38.0



#10

Phenol

Concen: 3.146 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF102739.D

Acq: 5 Feb 2018 15:50

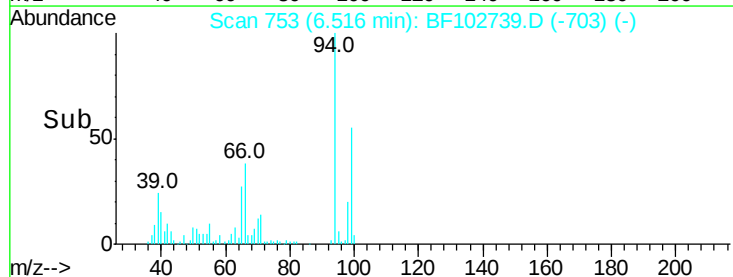
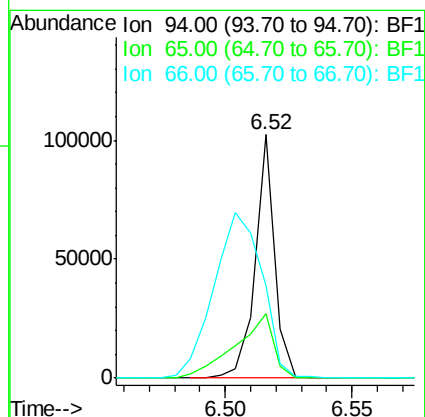
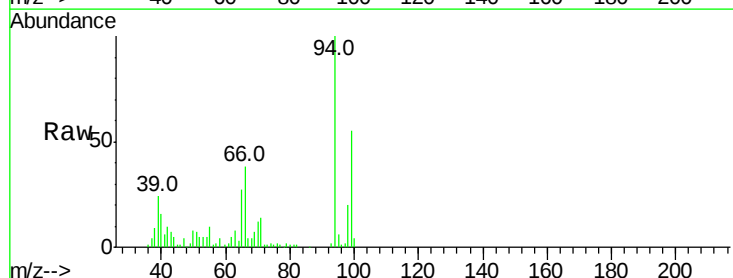
Tgt Ion: 94 Resp: 54634

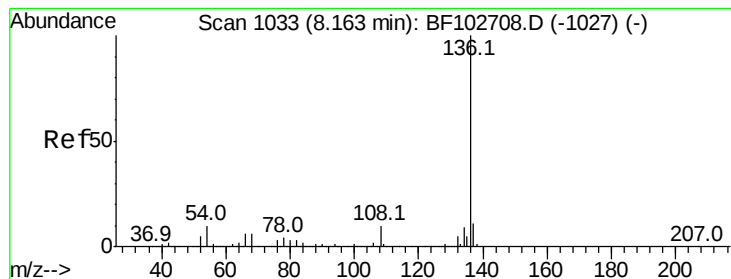
Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

66 38.0 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102739.D

Acq: 5 Feb 2018 15:50

Instrument :

BNA_F

ClientSampleId :

M-4

Tot Ion:136 Resp: 812283

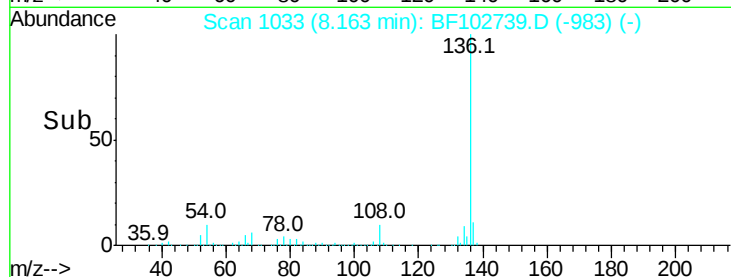
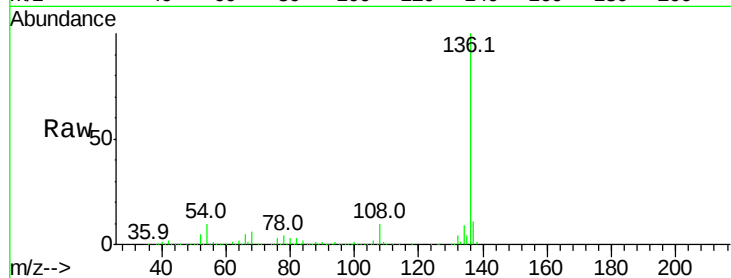
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.4 6.6 9.8#

68 6.5 5.0 7.4

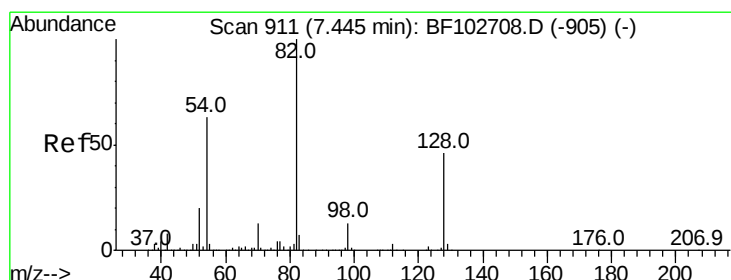
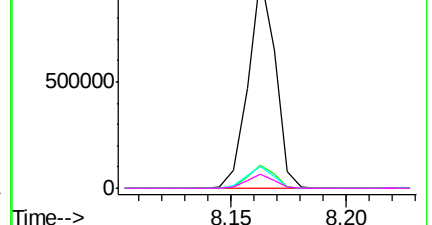


Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.783 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102739.D

Acq: 5 Feb 2018 15:50

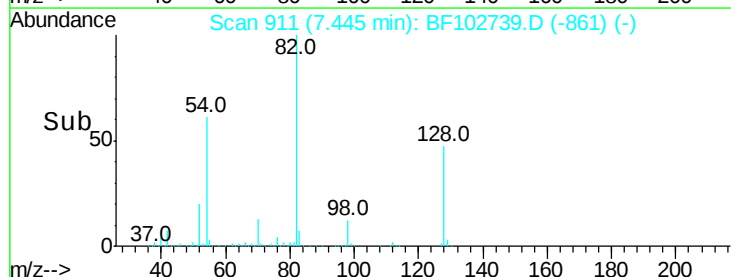
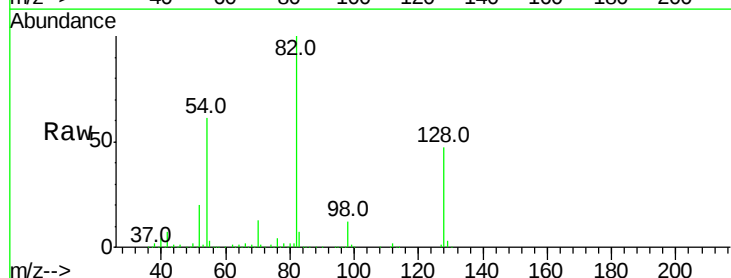
Tgt Ion: 82 Resp: 910781

Ion Ratio Lower Upper

82 100

128 47.5 36.1 54.1

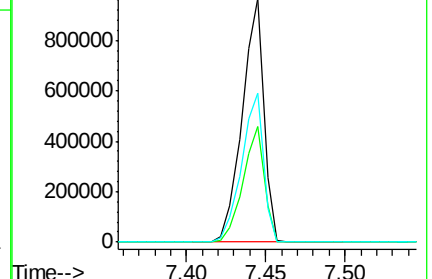
54 61.0 41.4 62.2

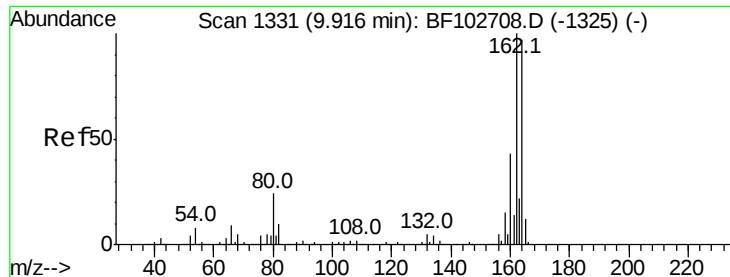


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF102739.D

Acq: 5 Feb 2018 15:50

Instrument :

BNA_F

ClientSampled :

M-4

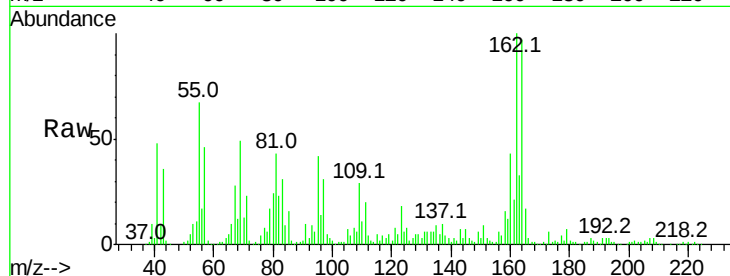
Tot Ion:164 Resp: 262227

Ion Ratio Lower Upper

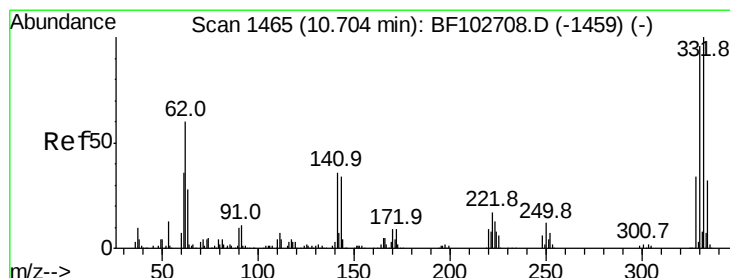
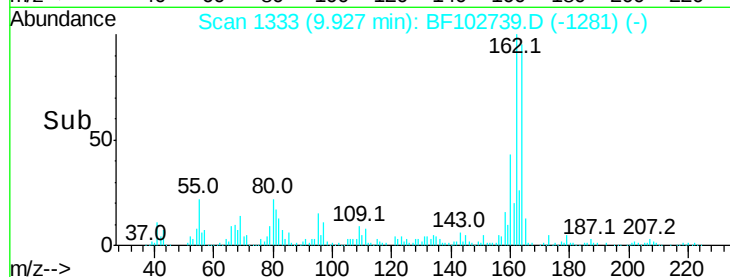
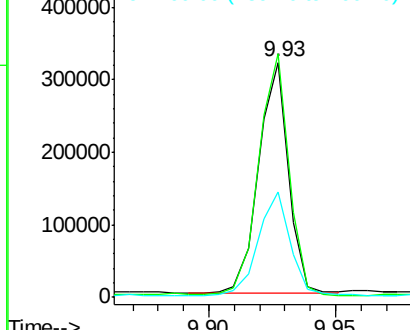
164 100

162 103.5 86.1 129.1

160 44.9 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: 83.029 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.02 min

Lab File: BF102739.D

Acq: 5 Feb 2018 15:50

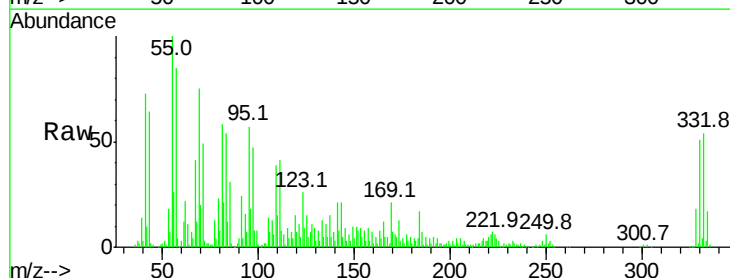
Tgt Ion:330 Resp: 175242

Ion Ratio Lower Upper

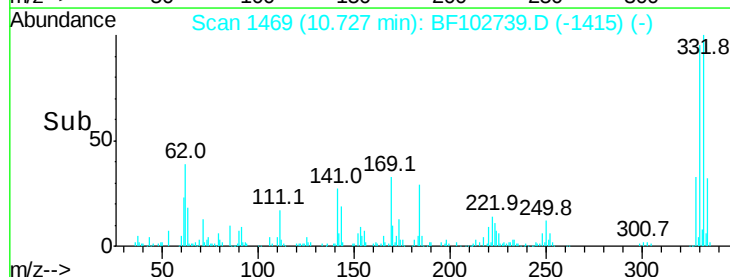
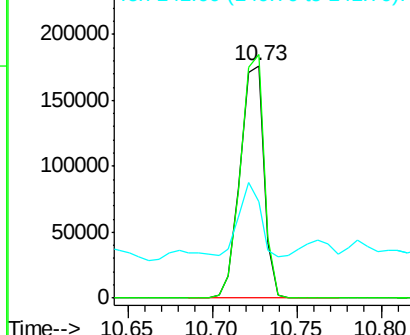
330 100

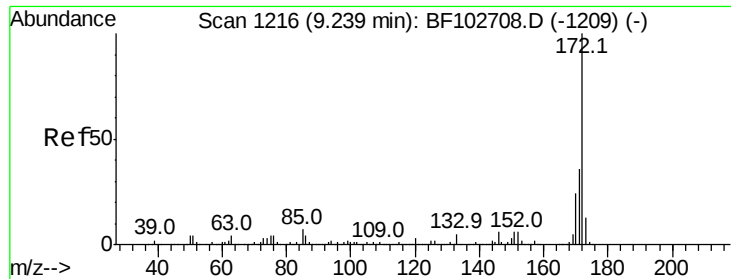
332 103.1 77.0 115.6

141 28.4 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

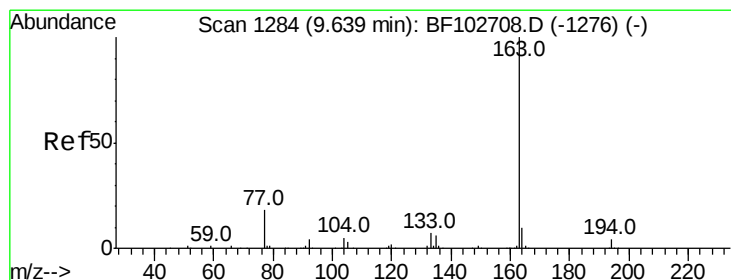
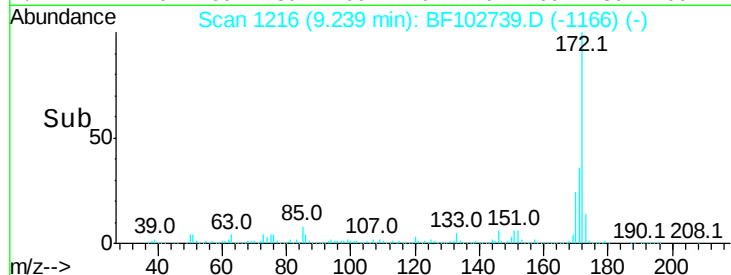
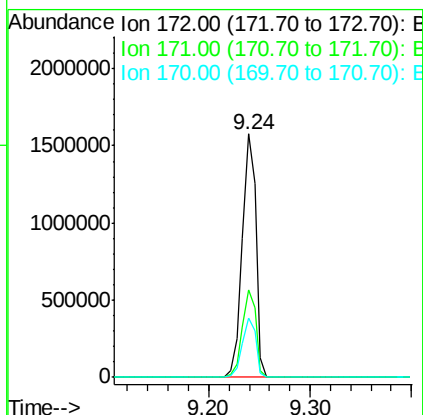
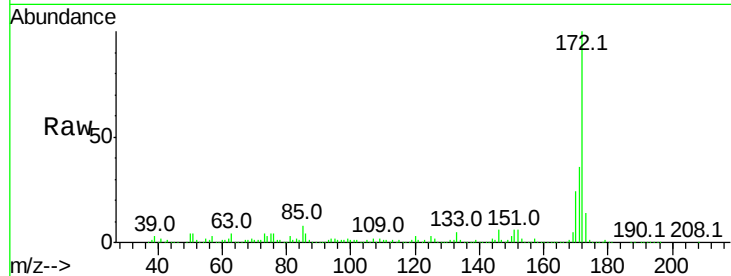




#44
2-Fluorobiphenyl
Concen: 93.341 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102739.D
Acq: 5 Feb 2018 15:50

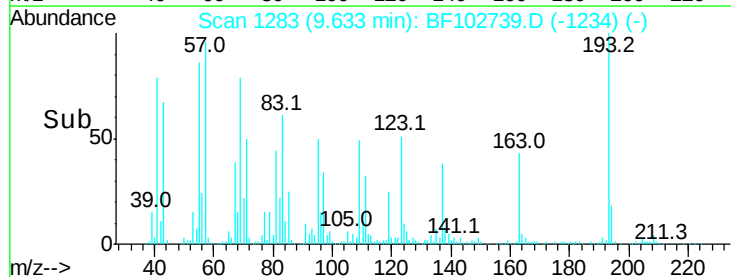
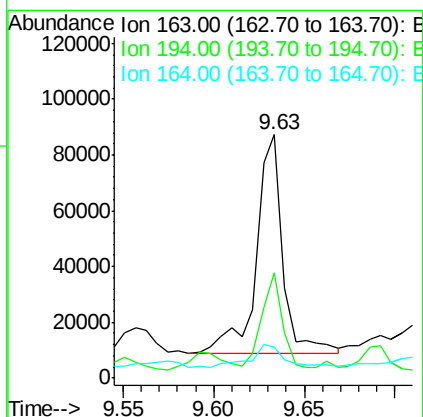
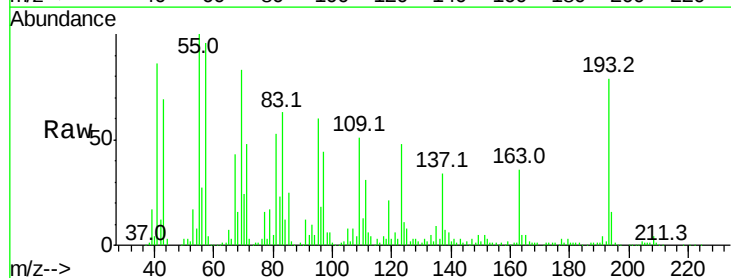
Instrument :
BNA_F
ClientSampleId :
M-4

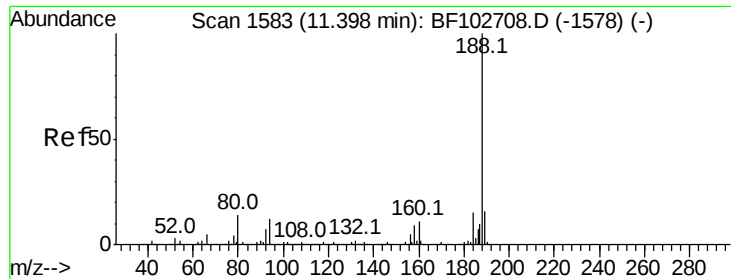
Tot Ion:172 Resp: 1475061
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.2 19.6 29.4



#49
Dimethylphthalate
Concen: 3.943 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102739.D
Acq: 5 Feb 2018 15:50

Tgt Ion:163 Resp: 80621
Ion Ratio Lower Upper
163 100
194 43.5 2.7 4.1#
164 12.9 8.2 12.2#

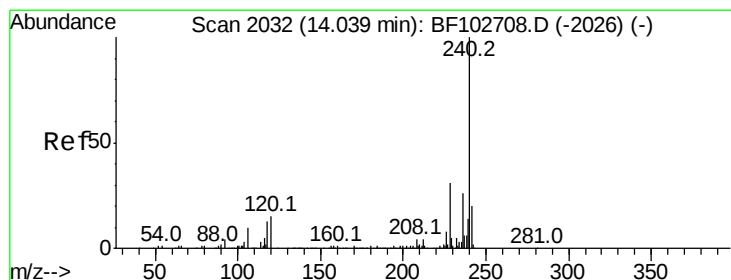
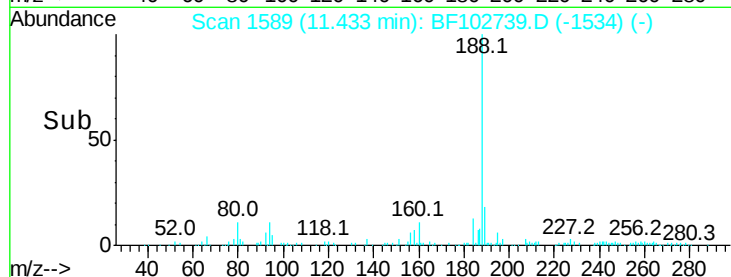
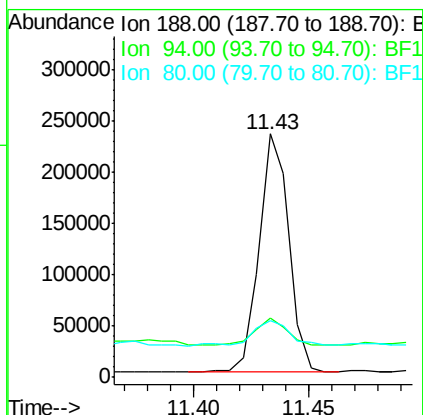
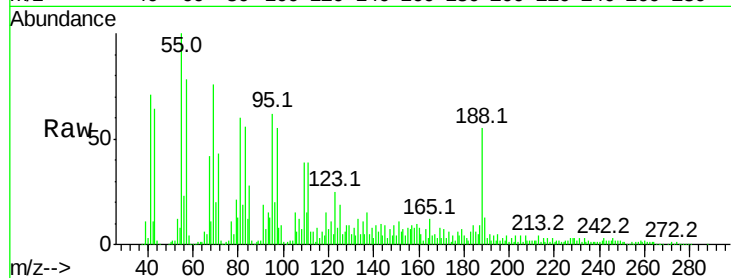




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.02 min
Lab File: BF102739.D
Acq: 5 Feb 2018 15:50

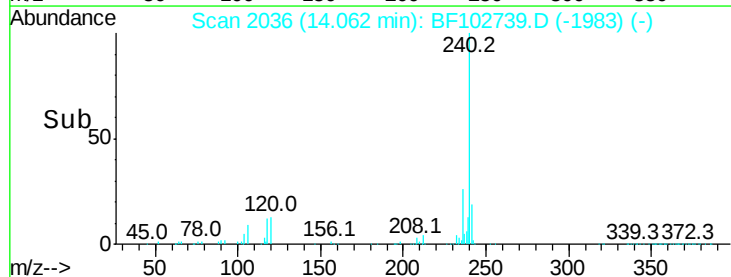
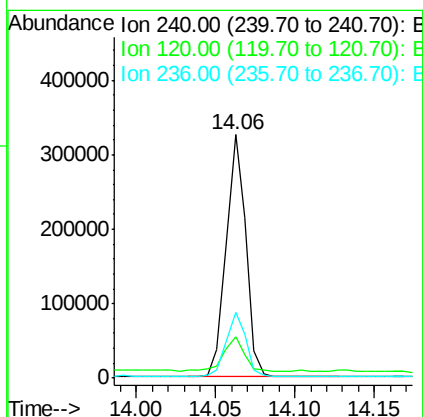
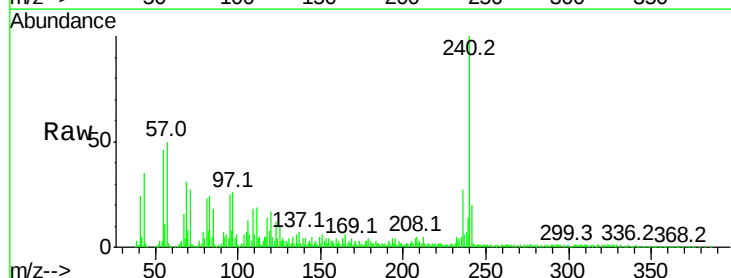
Instrument :
BNA_F
ClientSampleId :
M-4

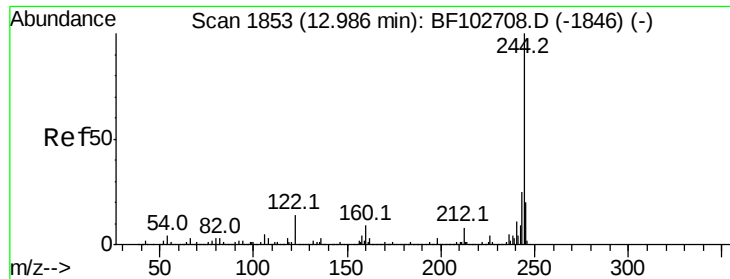
Tot Ion:188 Resp: 208753
Ion Ratio Lower Upper
188 100
94 24.4 8.5 12.7#
80 23.5 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF102739.D
Acq: 5 Feb 2018 15:50

Tgt Ion:240 Resp: 280231
Ion Ratio Lower Upper
240 100
120 17.1 9.5 14.3#
236 27.1 20.7 31.1





#78

Terphenyl-d14

Concen: 54.621 ng

RT: 13.02 min Scan# 1859

Delta R.T. 0.02 min

Lab File: BF102739.D

Acq: 5 Feb 2018 15:50

Instrument :

BNA_F

ClientSampleId :

M-4

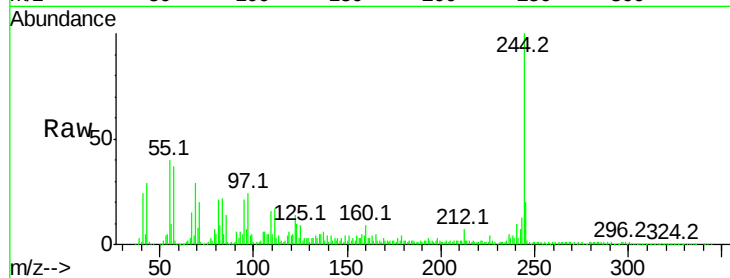
Tot Ion:244 Resp: 646455

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

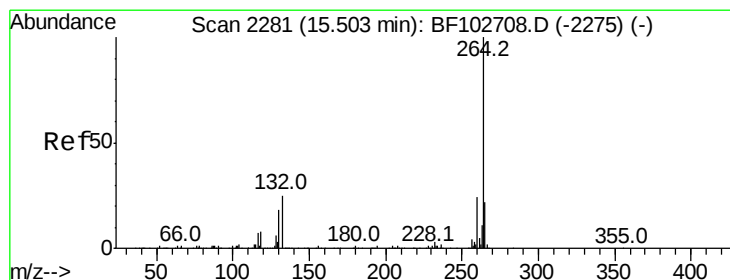
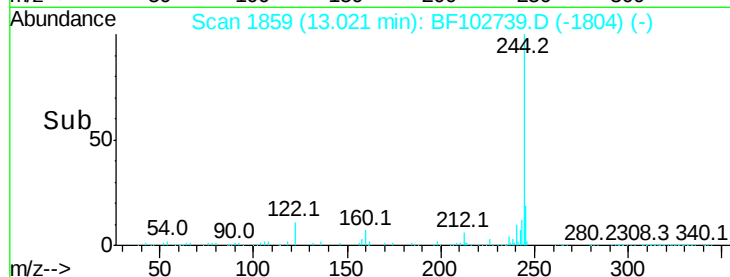
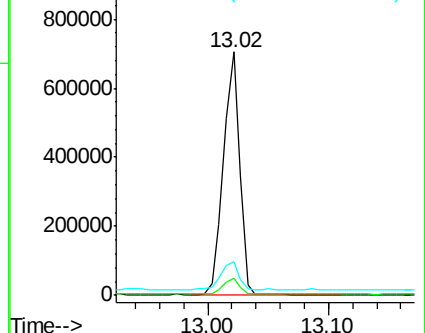
122 14.0 11.0 16.4



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: BF102739.D

Acq: 5 Feb 2018 15:50

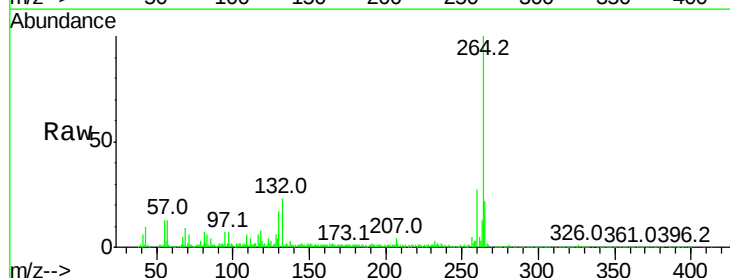
Tgt Ion:264 Resp: 289448

Ion Ratio Lower Upper

264 100

260 26.7 19.2 28.8

265 21.8 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

