

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082739.D
 Acq On : 5 Nov 2015 20:00
 Operator : UM/IZ
 Sample : G4261-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-3

Quant Time: Nov 06 03:10:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

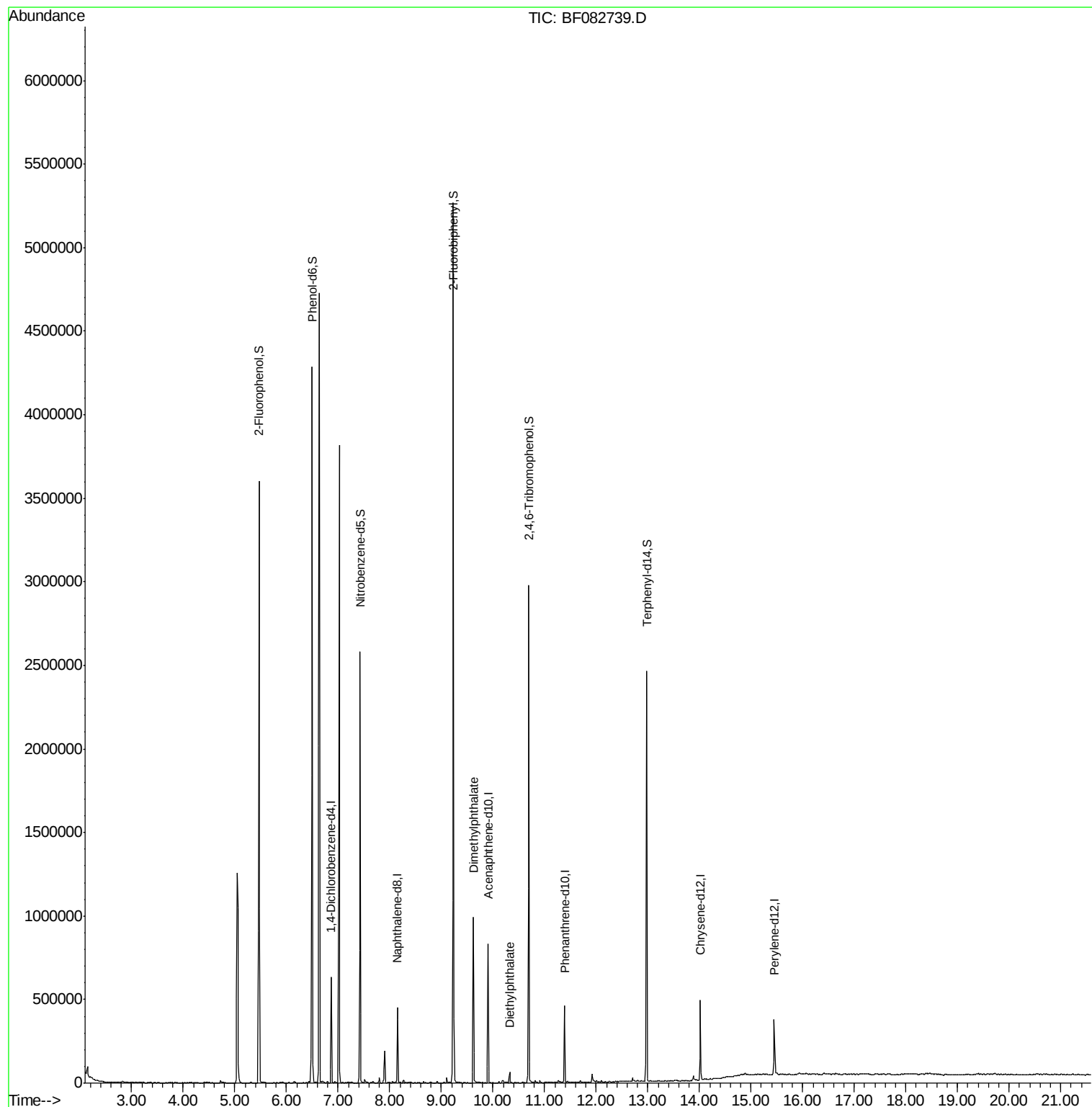
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	80056	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	279358	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	151324	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	240640	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	172803	20.00	ng	-0.03
86) Perylene-d12	15.45	264	165288	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1021457	192.17	ng	0.00
7) Phenol-d6	6.50	99	1449498	205.27	ng	-0.01
23) Nitrobenzene-d5	7.42	82	913569	133.54	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	343820	207.61	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1488262	139.64	ng	-0.02
78) Terphenyl-d14	12.98	244	1137171	144.02	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.62	163	369699	29.91	ng	99
59) Diethylphthalate	10.33	149	26125	2.08	ng	98

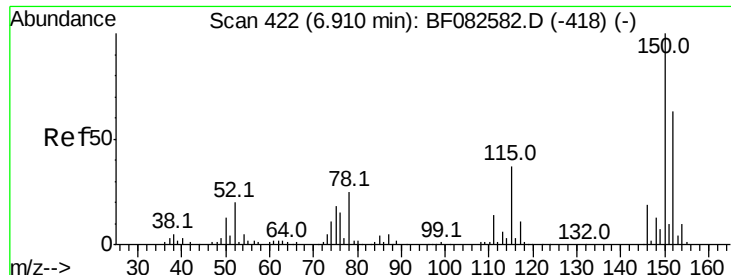
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082739.D

Acq: 5 Nov 2015 20:00

Instrument :

BNA_F

ClientSampleId :

DW-3

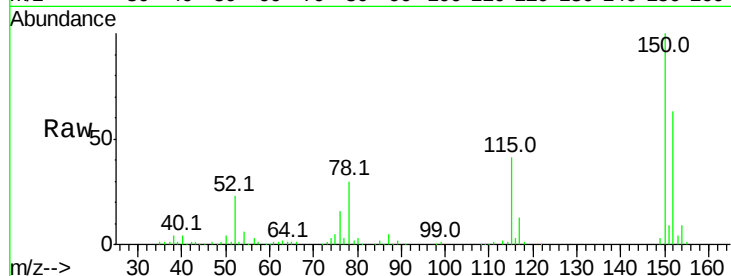
Tot Ion:152 Resp: 80056

Ion Ratio Lower Upper

152 100

150 159.4 127.0 190.4

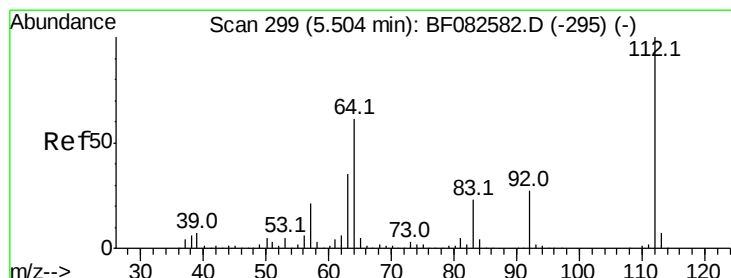
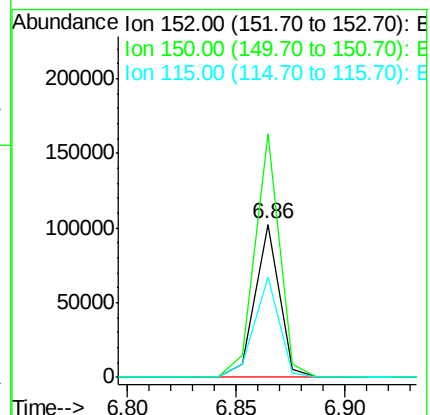
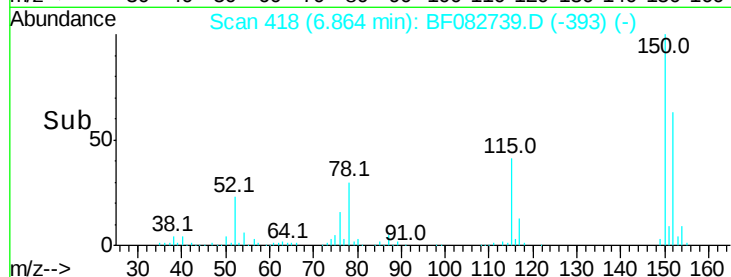
115 65.5 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 192.17 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.00 min

Lab File: BF082739.D

Acq: 5 Nov 2015 20:00

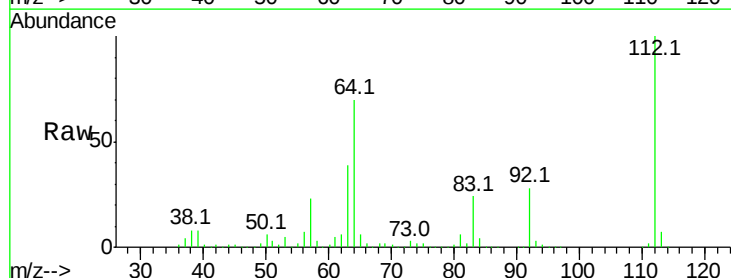
Tgt Ion:112 Resp: 1021457

Ion Ratio Lower Upper

112 100

64 69.9 48.9 73.3

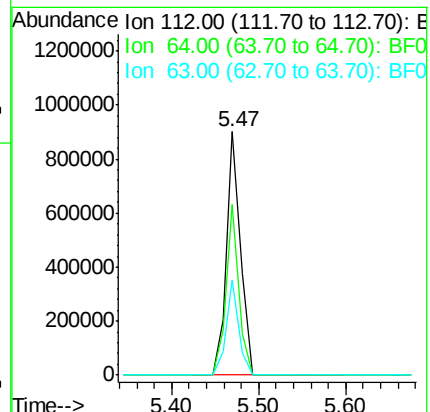
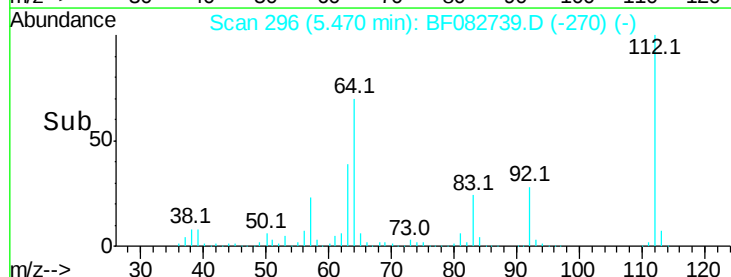
63 38.9 28.1 42.1

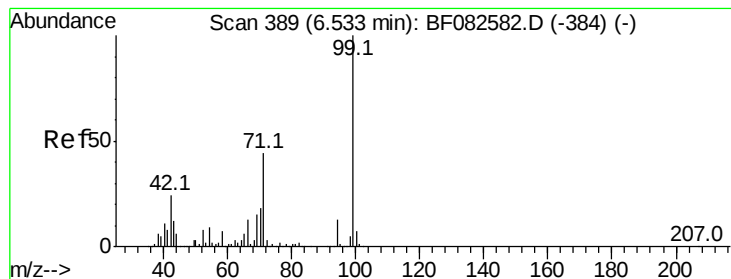


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 205.27 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082739.D

Acq: 5 Nov 2015 20:00

Instrument :

BNA_F

ClientSampleId :

DW-3

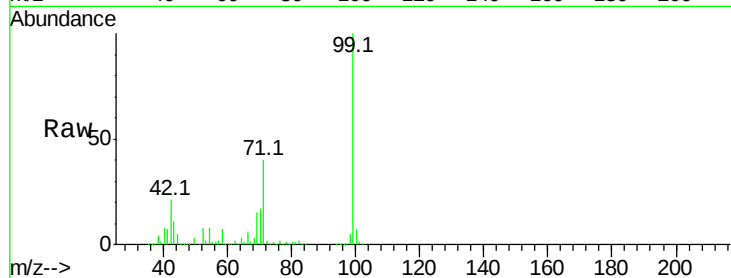
Tot Ion: 99 Resp: 1449498

Ion Ratio Lower Upper

99 100

42 21.3 19.2 28.8

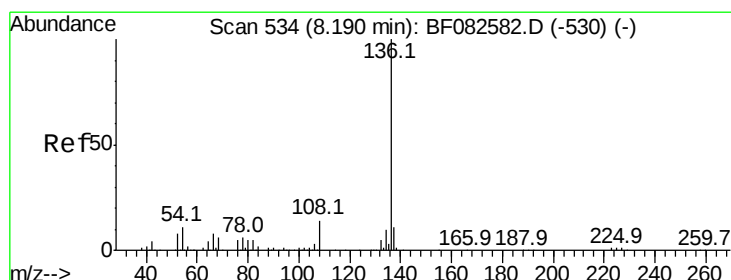
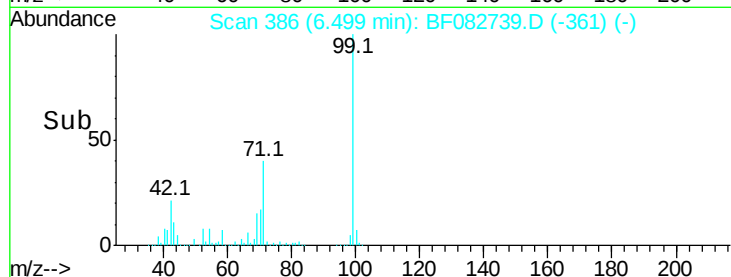
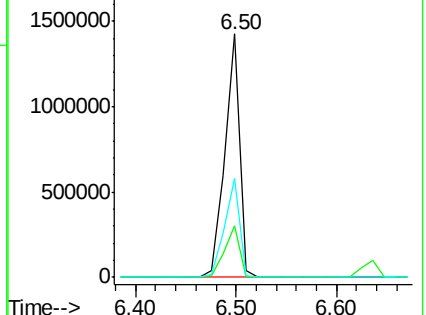
71 40.4 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082739.D

Acq: 5 Nov 2015 20:00

Tgt Ion: 136 Resp: 279358

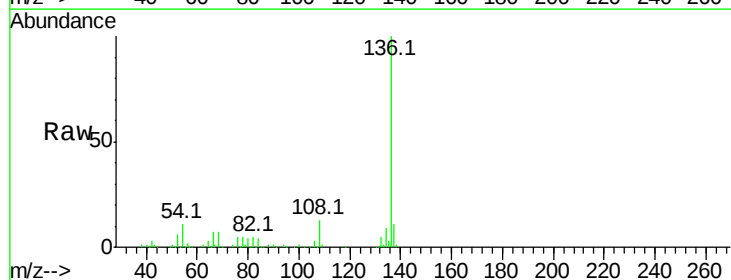
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 11.2 9.1 13.7

68 7.0 4.8 7.2

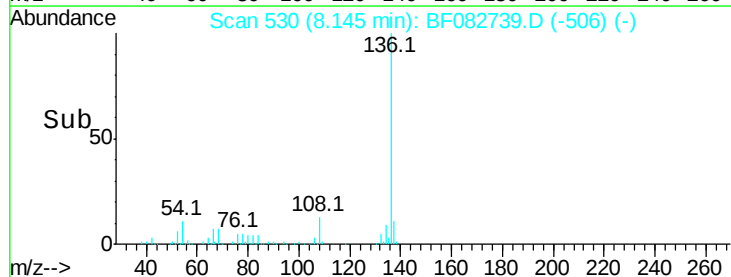
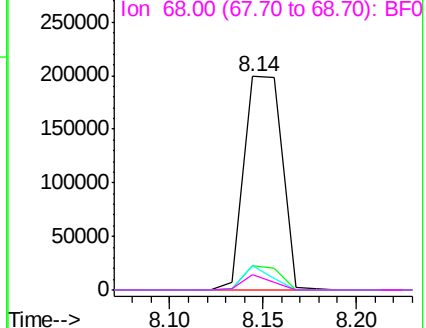


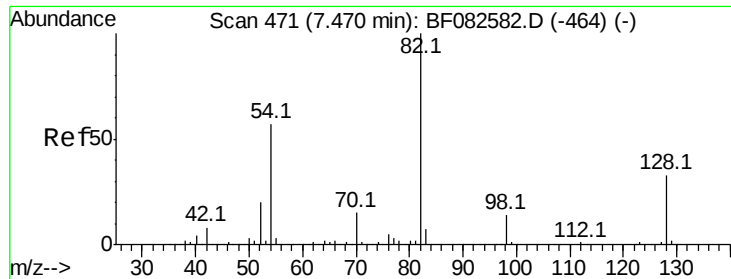
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

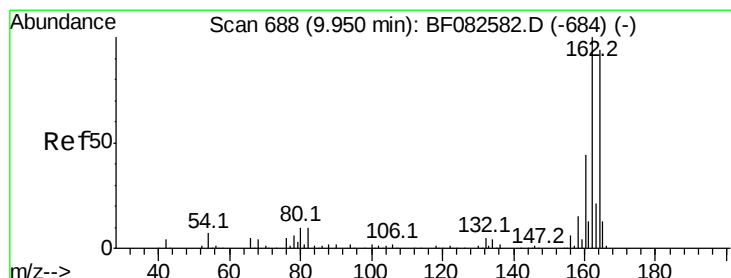
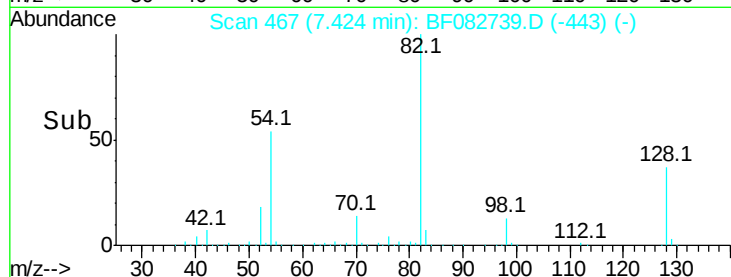
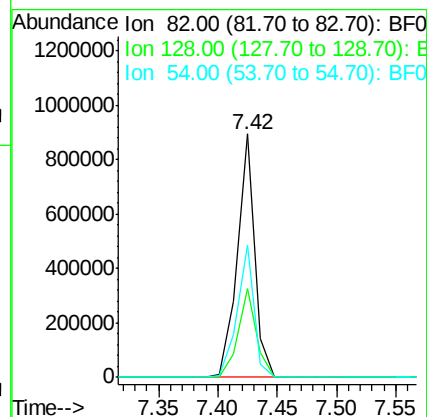
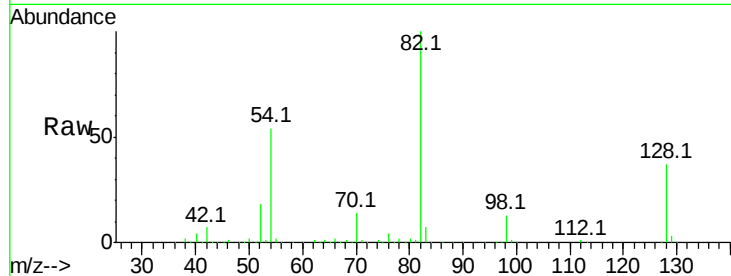




#23
Nitrobenzene-d5
Concen: 133.54 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF082739.D
Acq: 5 Nov 2015 20:00

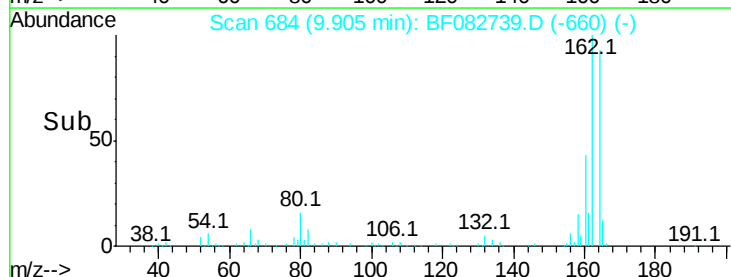
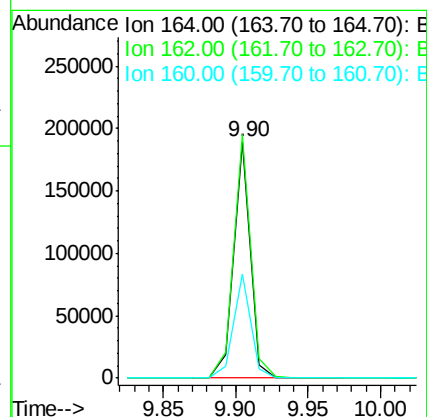
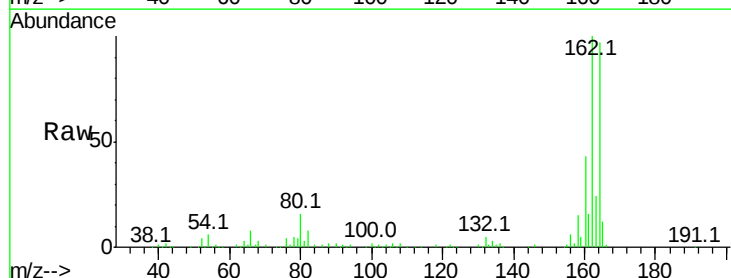
Instrument :
BNA_F
ClientSampleID :
DW-3

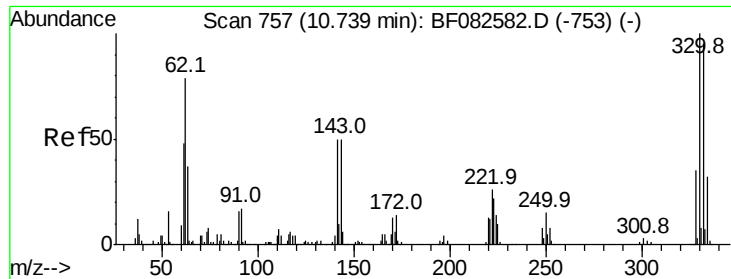
Tot Ion: 82 Resp: 913569
Ion Ratio Lower Upper
82 100
128 36.6 26.8 40.2
54 54.2 45.7 68.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF082739.D
Acq: 5 Nov 2015 20:00

Tgt Ion:164 Resp: 151324
Ion Ratio Lower Upper
164 100
162 103.1 84.9 127.3
160 43.9 37.5 56.3

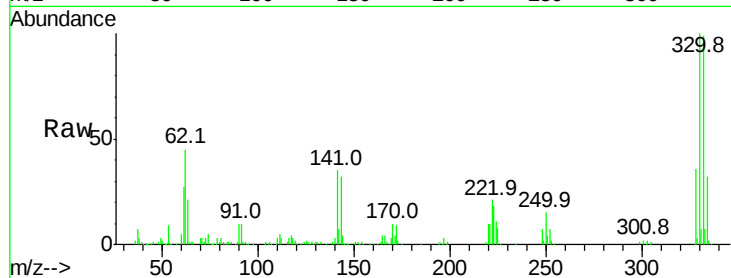




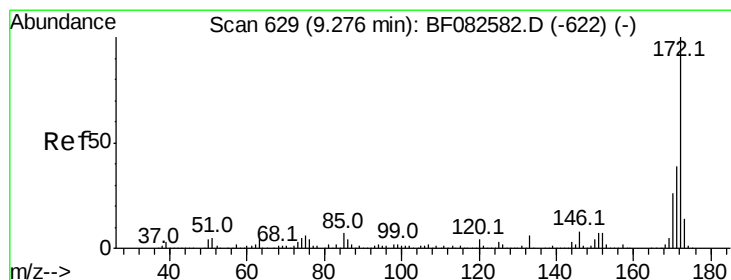
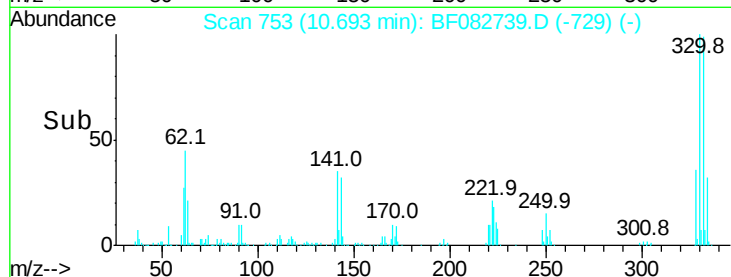
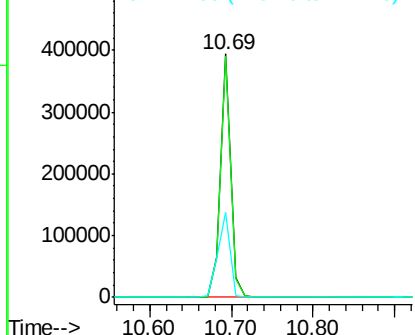
#41
 2,4,6-Tribromophenol
 Concen: 207.61 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082739.D
 Acq: 5 Nov 2015 20:00

Instrument :
 BNA_F
 ClientSampled :
 DW-3

Tot Ion:330 Resp: 343820
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 41.0 41.2 61.8#

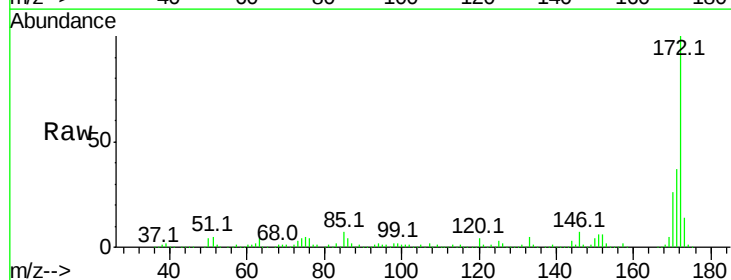


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

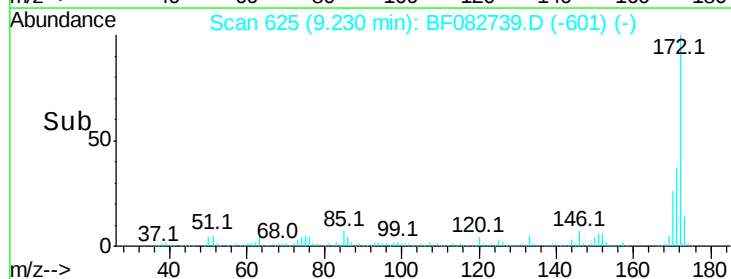
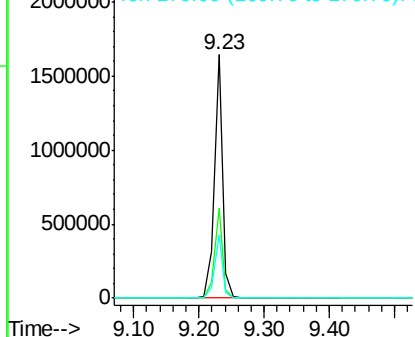


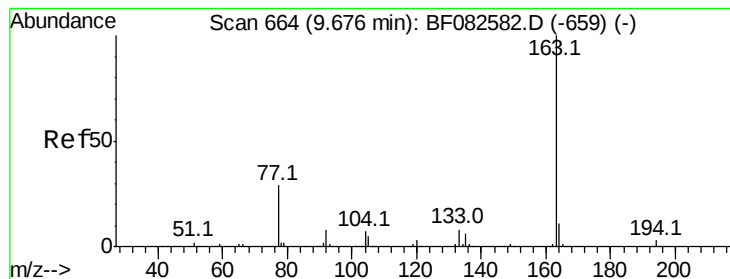
#44
 2-Fluorobiphenyl
 Concen: 139.64 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082739.D
 Acq: 5 Nov 2015 20:00

Tgt Ion:172 Resp: 1488262
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.8 46.2
 170 25.8 21.2 31.8



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: 29.91 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082739.D

Acq: 5 Nov 2015 20:00

Instrument :

BNA_F

ClientSampleId :

DW-3

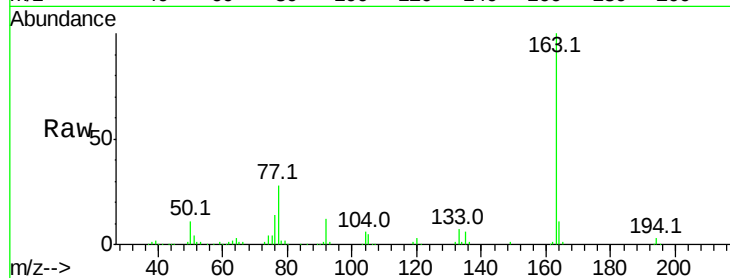
Tot Ion:163 Resp: 369699

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

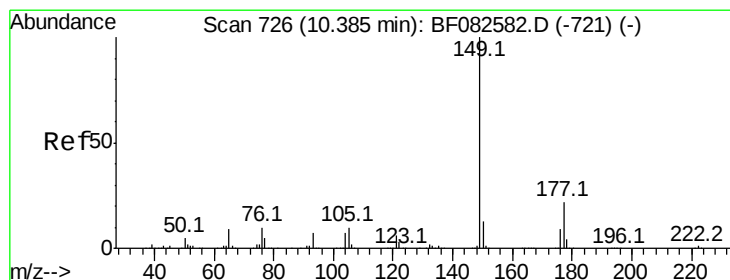
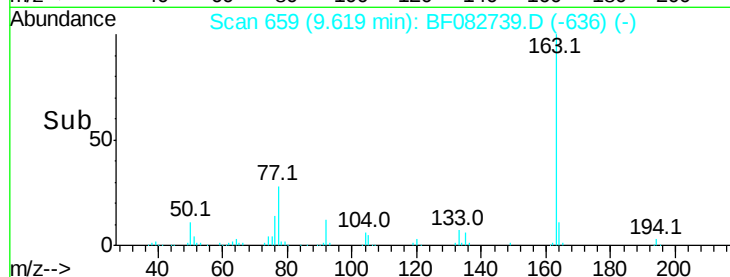
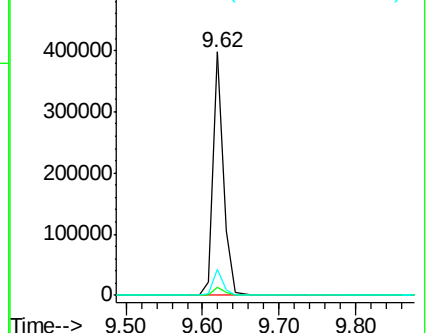
164 10.6 8.7 13.1



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



#59

Diethylphthalate

Concen: 2.08 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF082739.D

Acq: 5 Nov 2015 20:00

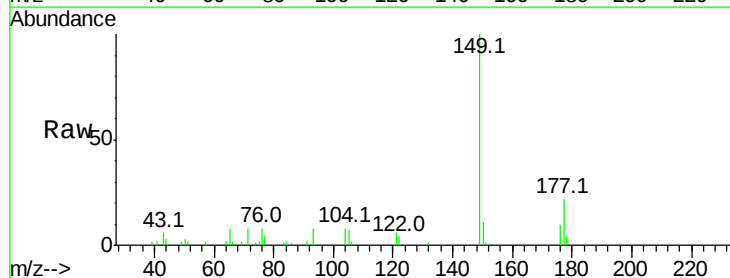
Tgt Ion:149 Resp: 26125

Ion Ratio Lower Upper

149 100

177 22.3 17.9 26.9

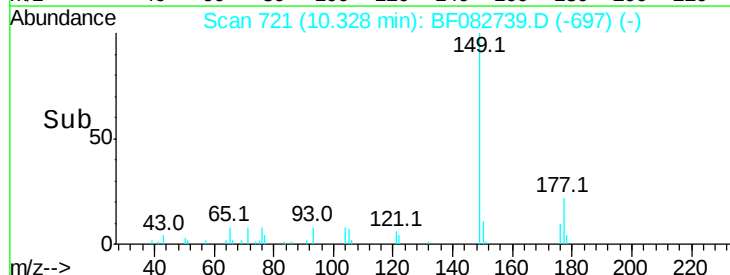
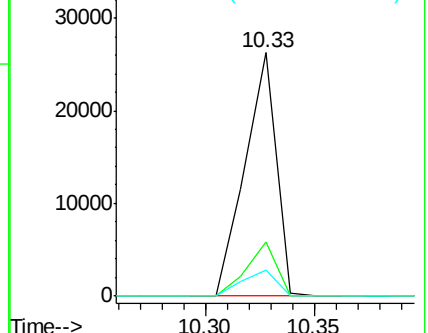
150 10.7 10.1 15.1

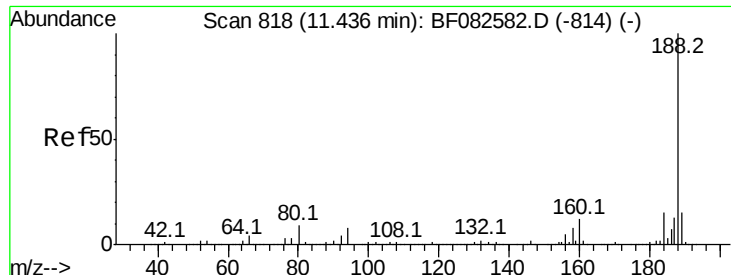


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

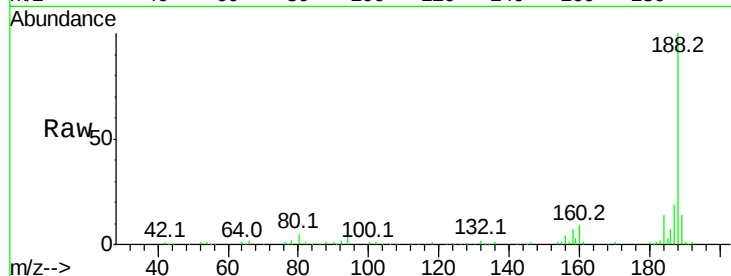




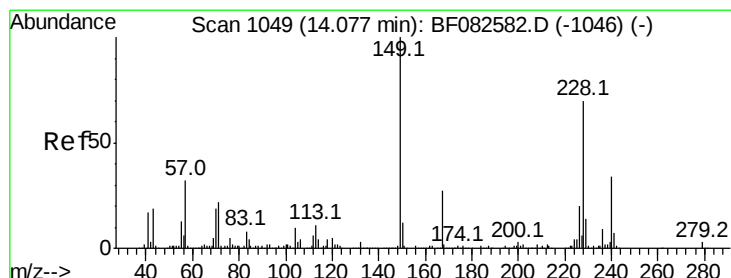
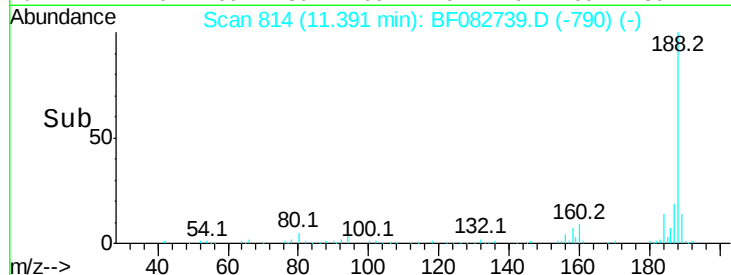
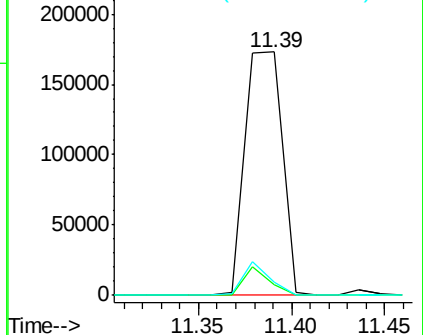
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF082739.D
Acq: 5 Nov 2015 20:00

Instrument :
BNA_F
ClientSampleId :
DW-3

Tot Ion:188 Resp: 240640
Ion Ratio Lower Upper
188 100
94 4.1 6.1 9.1#
80 5.2 7.0 10.6#

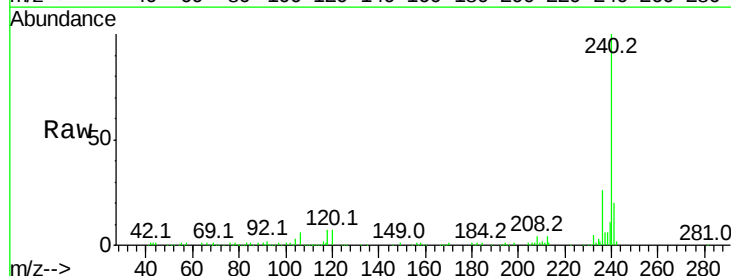


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

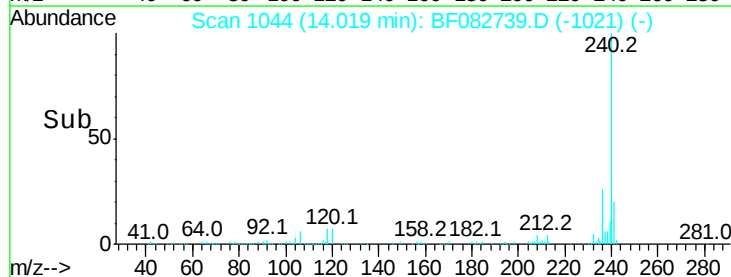
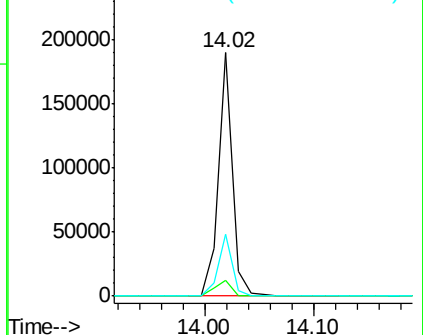


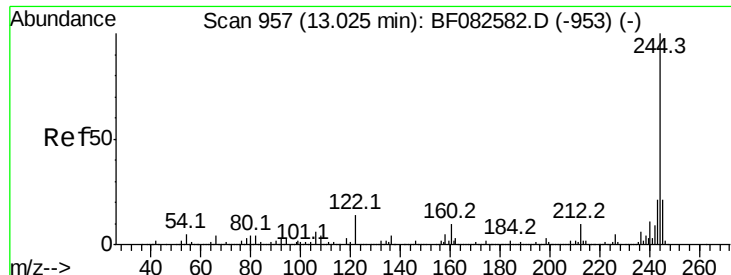
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082739.D
Acq: 5 Nov 2015 20:00

Tgt Ion:240 Resp: 172803
Ion Ratio Lower Upper
240 100
120 6.6 10.9 16.3#
236 25.5 21.6 32.4



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: 144.02 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082739.D

Acq: 5 Nov 2015 20:00

Instrument :

BNA_F

ClientSampleId :

DW-3

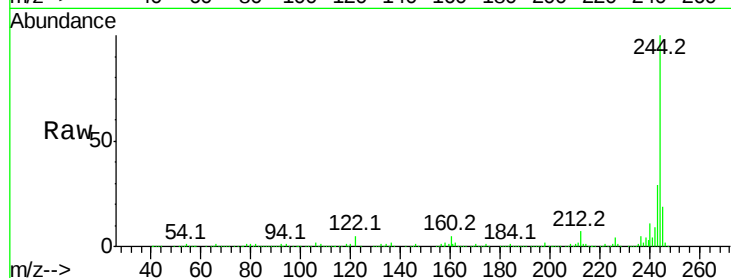
Tot Ion:244 Resp: 1137171

Ion Ratio Lower Upper

244 100

212 7.0 7.6 11.4#

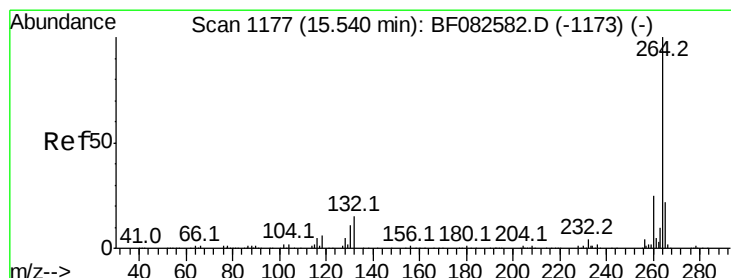
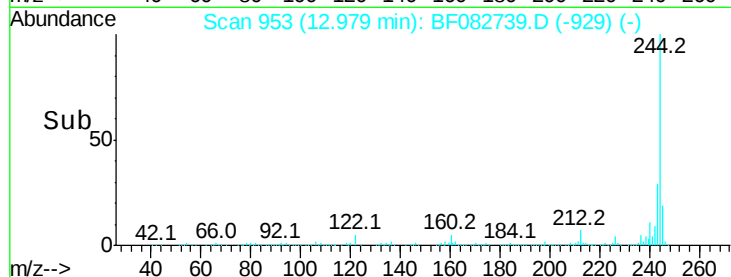
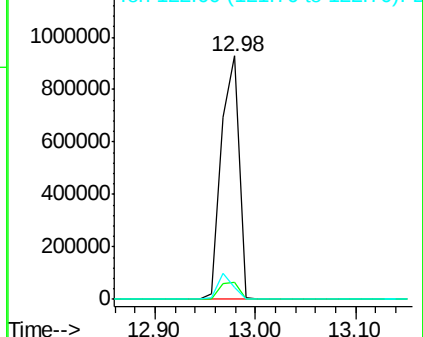
122 5.0 11.3 16.9#



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: 20.00 ng

RT: 15.45 min Scan# 1169

Delta R.T. -0.06 min

Lab File: BF082739.D

Acq: 5 Nov 2015 20:00

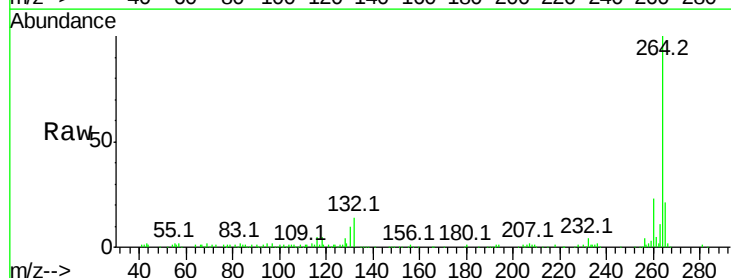
Tgt Ion:264 Resp: 165288

Ion Ratio Lower Upper

264 100

260 23.4 19.8 29.6

265 21.0 17.4 26.0



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

