

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090412.D
 Acq On : 10 Aug 2015 21:25
 Operator : TP/UM
 Sample : G3205-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080515-D506-F-D-B

Quant Time: Aug 11 03:51:53 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

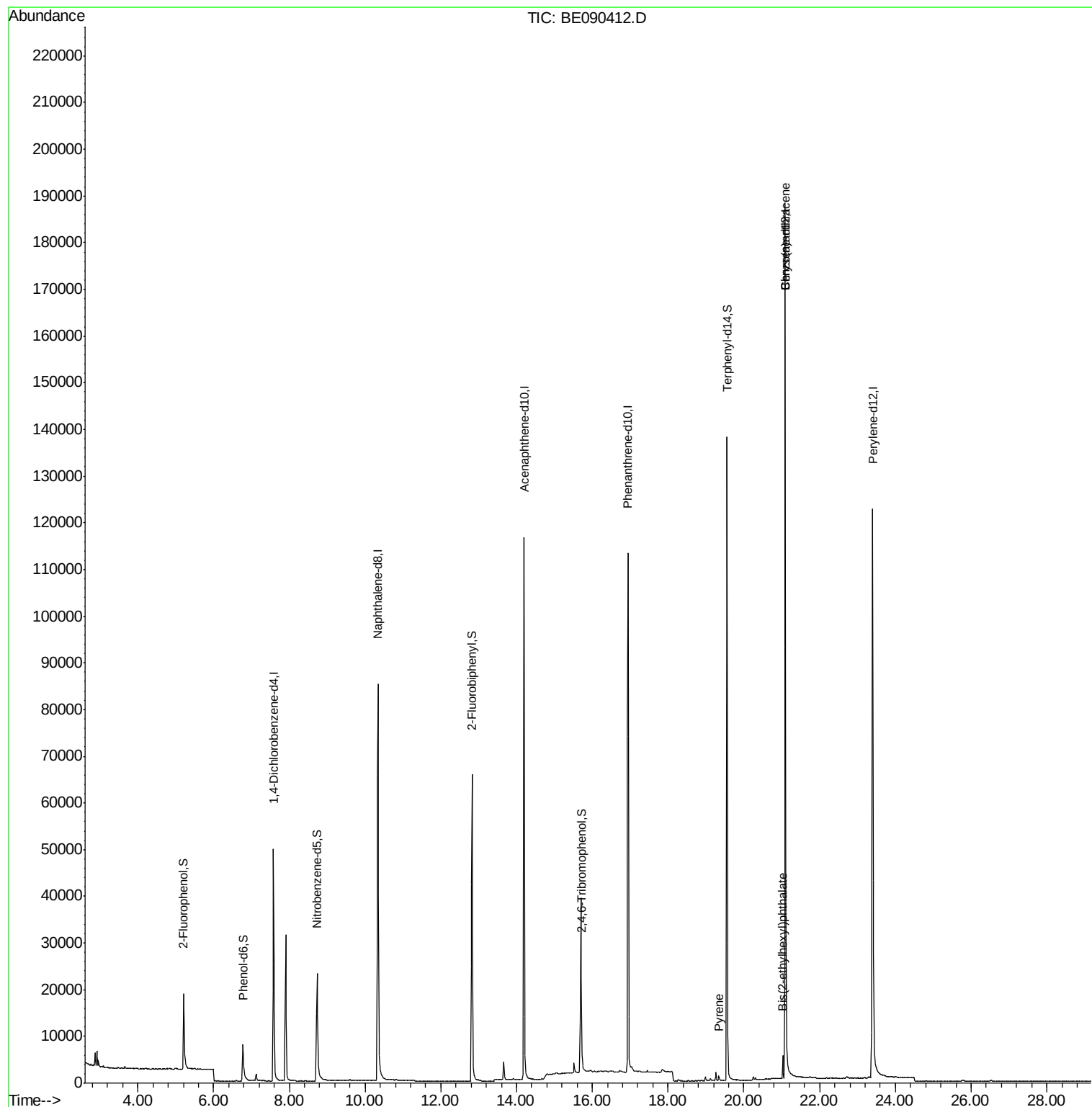
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	26788	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	124169	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	72267	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	166928	5.00	ng	0.00
25) Chrysene-d12	21.10	240	198884	5.00	ng	0.00
32) Perylene-d12	23.40	264	186626	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	14695	3.66	ng	0.00
5) Phenol-d6	6.77	99	13046	1.70	ng	0.00
7) Nitrobenzene-d5	8.73	82	31219	3.17	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	18449	8.23	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	71679	3.61	ng	0.00
27) Terphenyl-d14	19.55	244	146261	4.99	ng	-0.01
Target Compounds						
26) Pyrene	19.34	202	952	0.02	ng	# 92
28) Benzo(a)anthracene	21.09	228	988	0.02	ng	# 81
30) Bis(2-ethylhexyl)phthalate	21.03	149	4149	0.49	ng	99

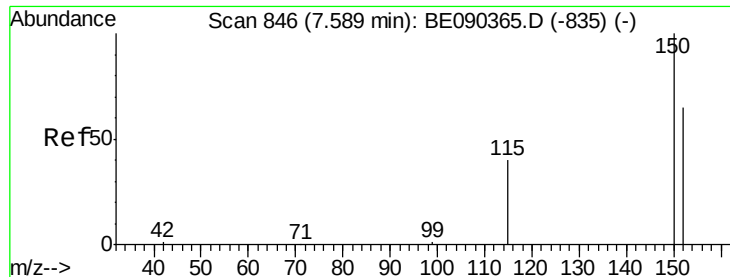
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
Data File : BE090412.D
Acq On : 10 Aug 2015 21:25
Operator : TP/UM
Sample : G3205-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080515-D506-F-D-B

Quant Time: Aug 11 03:51:53 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration



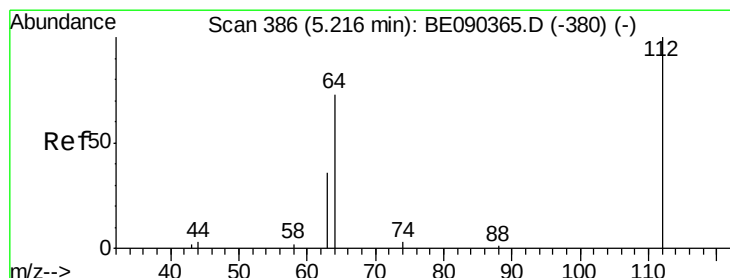
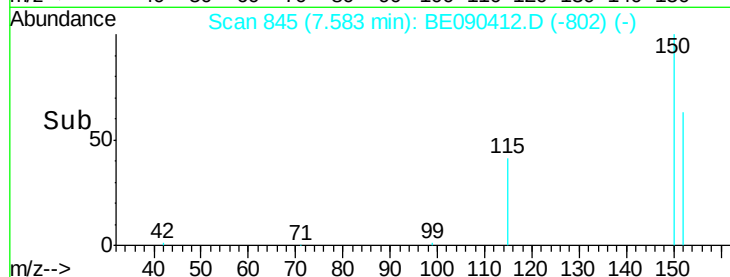
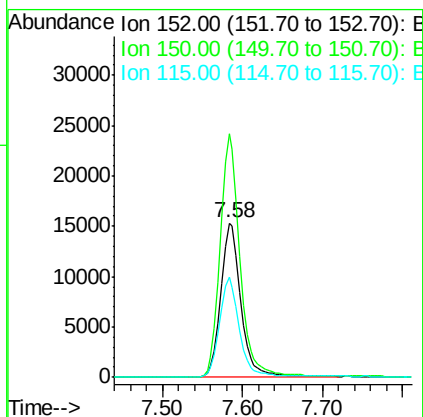
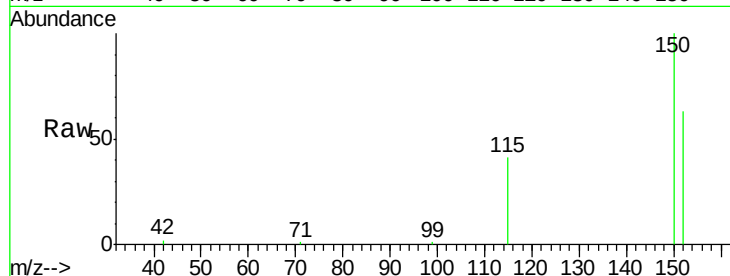


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090412.D
Acq: 10 Aug 2015 21:25

Instrument :
BNA_E
ClientSampleId :
080515-D506-F-D-B

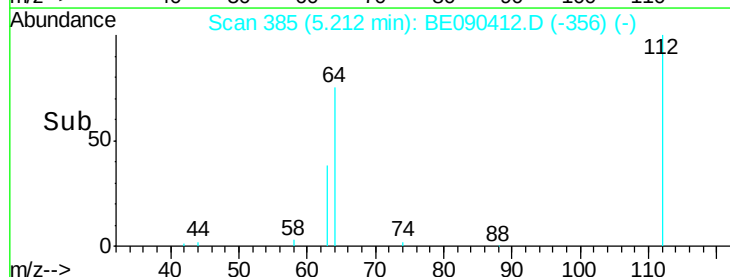
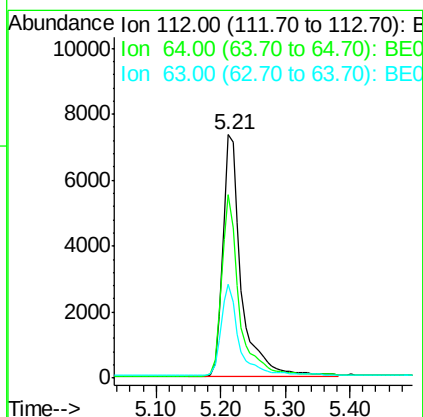
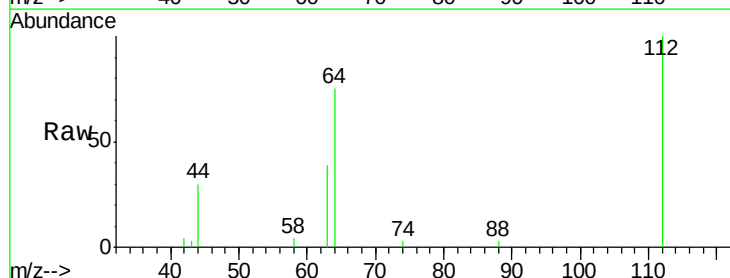
Tot Ion:152 Resp: 26788
Ion Ratio Lower Upper
152 100
150 158.1 123.0 184.4
115 64.7 48.9 73.3

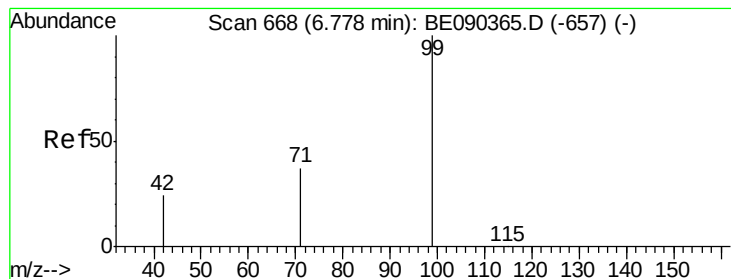


#4

2-Fluorophenol
Concen: 3.66 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.00 min
Lab File: BE090412.D
Acq: 10 Aug 2015 21:25

Tgt Ion:112 Resp: 14695
Ion Ratio Lower Upper
112 100
64 71.0 37.1 55.7#
63 36.7 19.5 29.3#





#5

Phenol-d6

Concen: 1.70 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-D-B

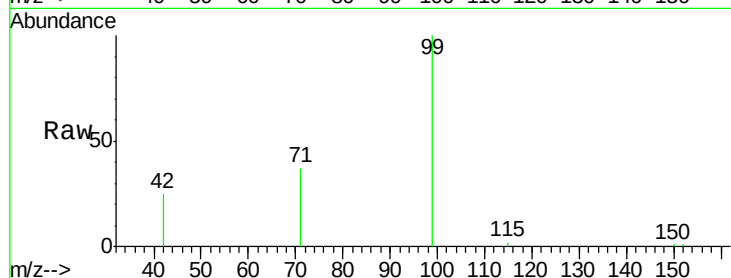
Tot Ion: 99 Resp: 13046

Ion Ratio Lower Upper

99 100

42 21.6 18.2 27.4

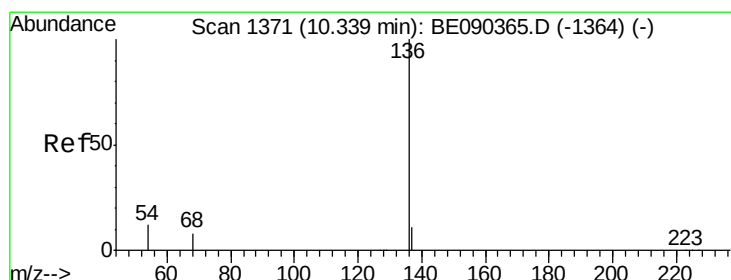
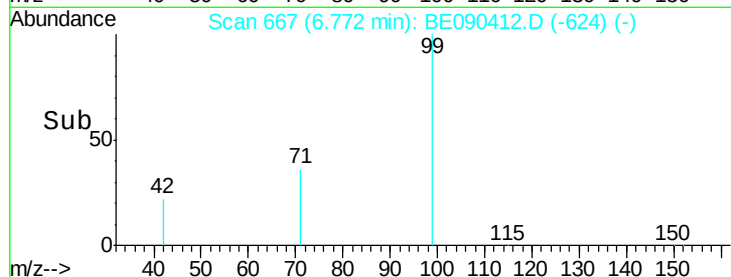
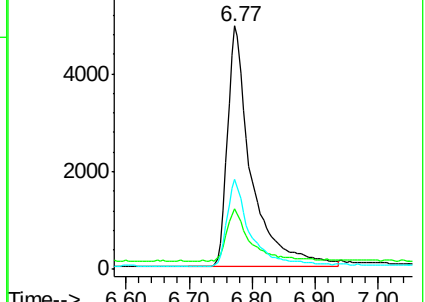
71 35.7 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

Tgt Ion: 136 Resp: 124169

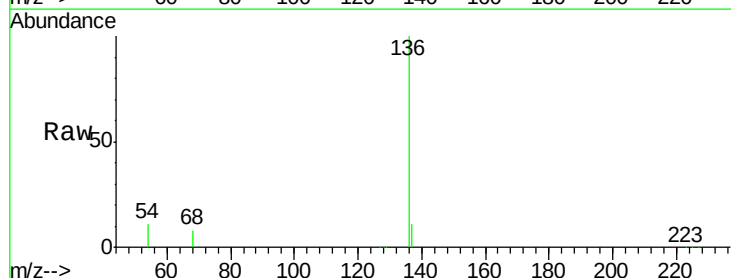
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.4 9.4 14.0

68 8.3 6.5 9.7

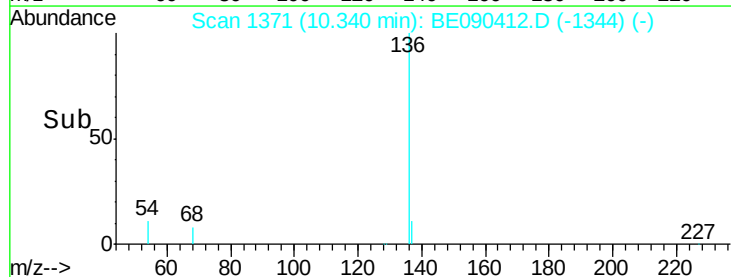
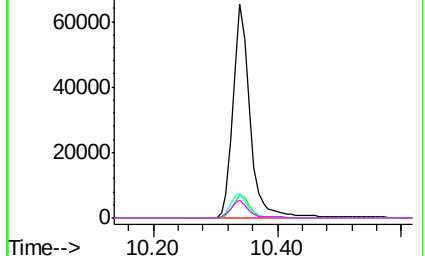


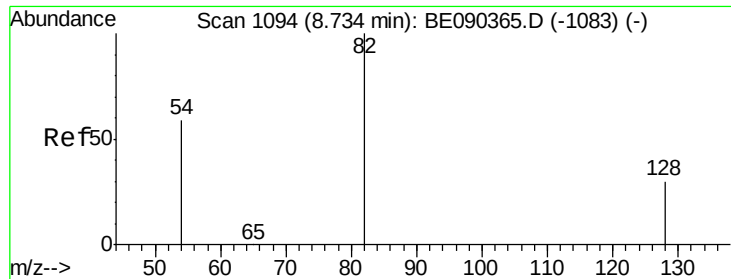
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.17 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-D-B

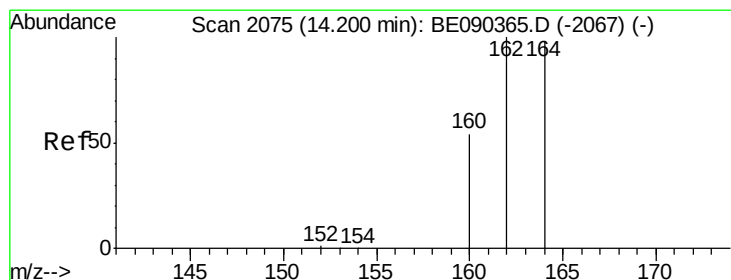
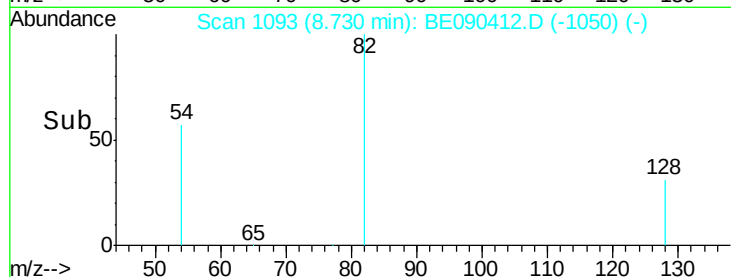
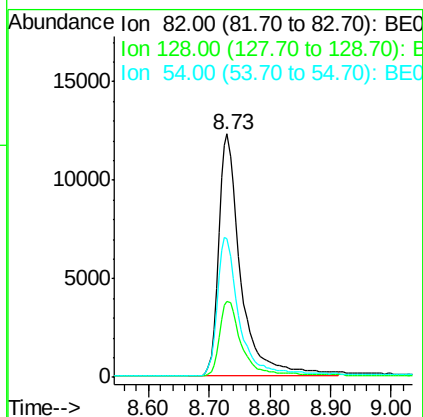
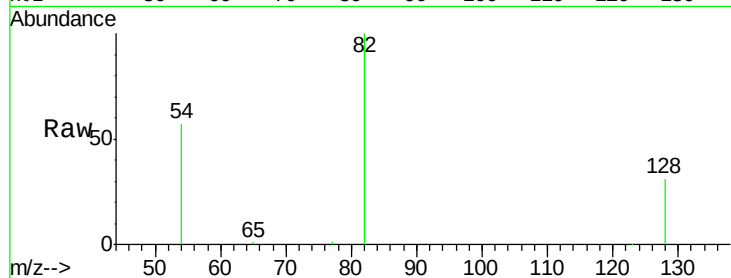
Tot Ion: 82 Resp: 31219

Ion Ratio Lower Upper

82 100

128 31.4 25.0 37.6

54 57.2 48.8 73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

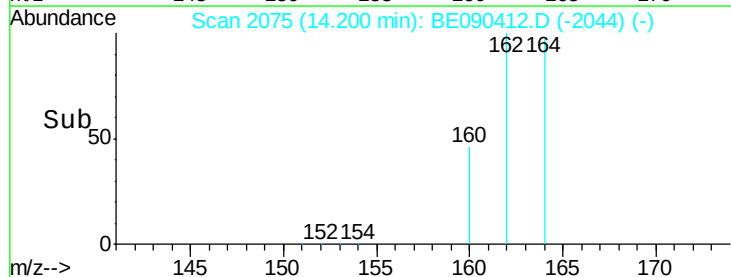
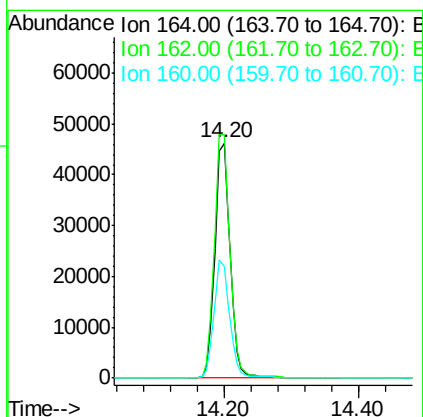
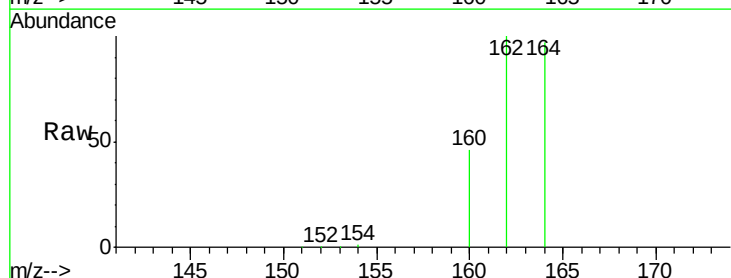
Tgt Ion: 164 Resp: 72267

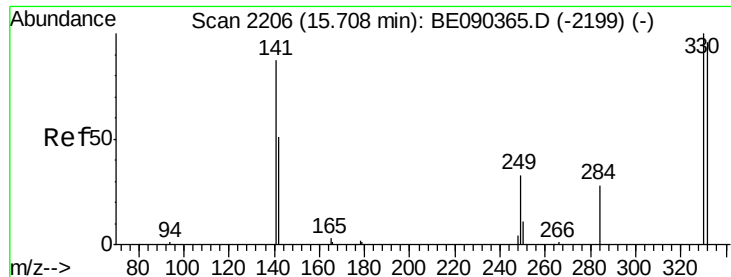
Ion Ratio Lower Upper

164 100

162 103.6 81.8 122.8

160 47.8 44.2 66.4

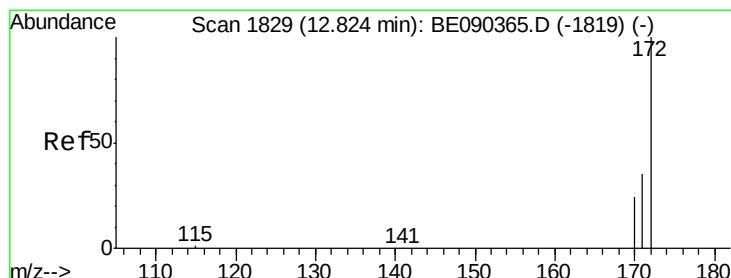
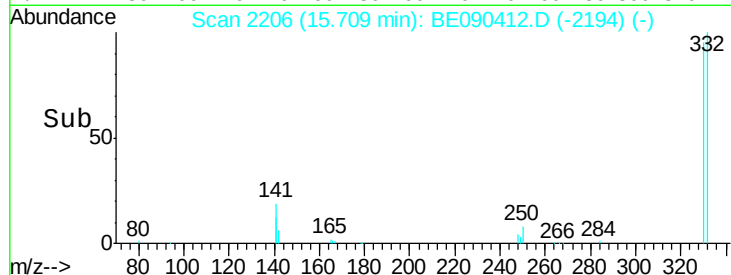
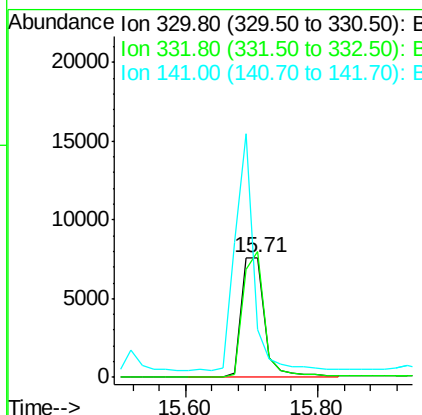
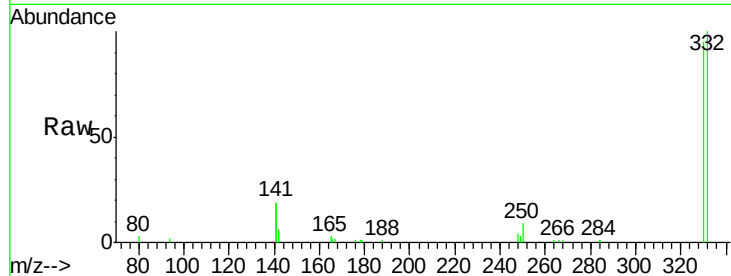




#13
 2,4,6-Tribromophenol
 Concen: 8.23 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090412.D
 Acq: 10 Aug 2015 21:25

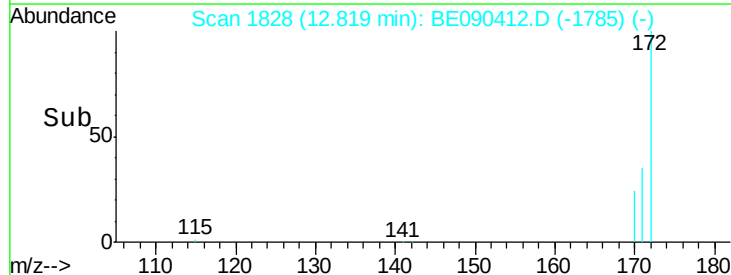
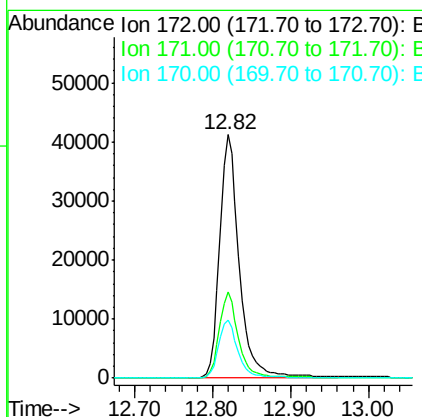
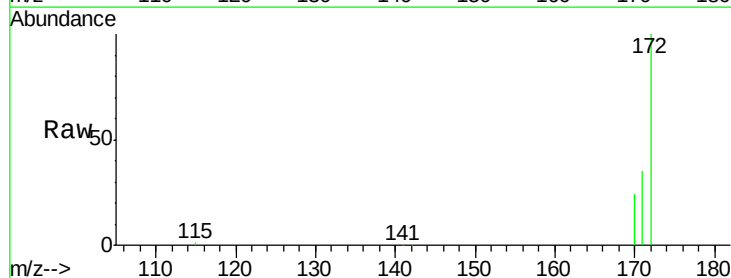
Instrument :
 BNA_E
 ClientSampleId :
 080515-D506-F-D-B

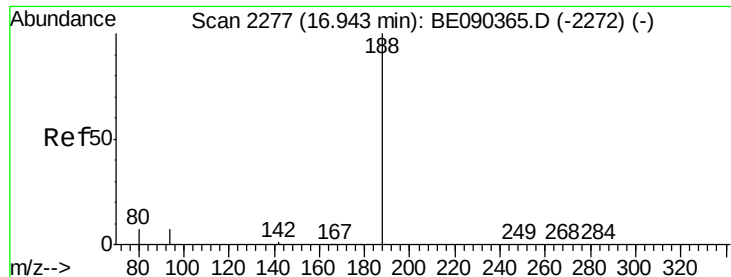
Tot Ion:330 Resp: 18449
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.8 113.6
 141 157.6 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.61 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090412.D
 Acq: 10 Aug 2015 21:25

Tgt Ion:172 Resp: 71679
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.8 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-D-B

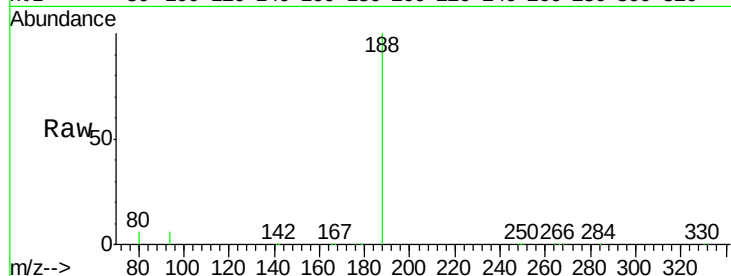
Tot Ion:188 Resp: 166928

Ion Ratio Lower Upper

188 100

94 5.8 5.7 8.5

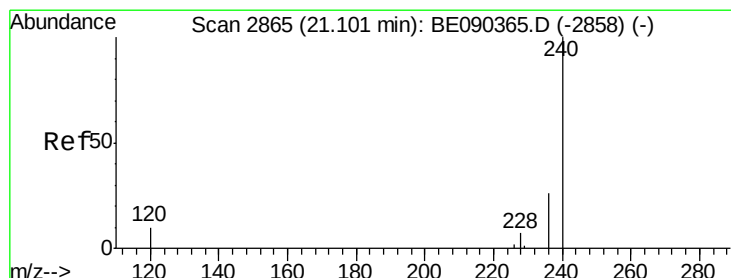
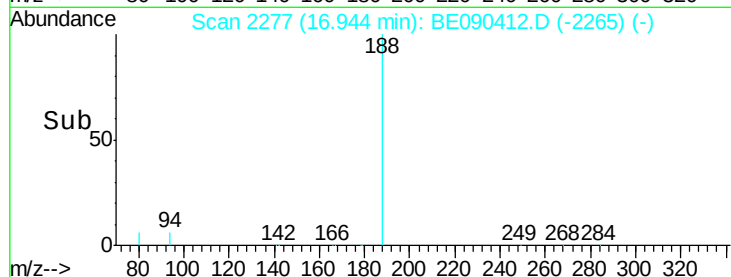
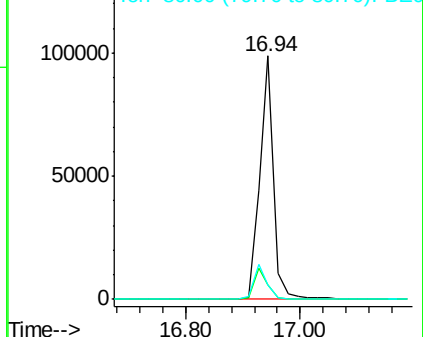
80 6.0 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.10 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

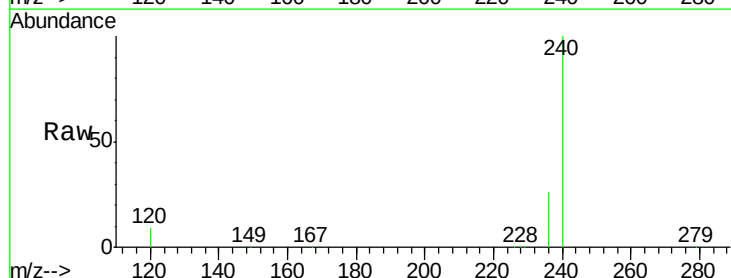
Tgt Ion:240 Resp: 198884

Ion Ratio Lower Upper

240 100

120 8.9 8.3 12.5

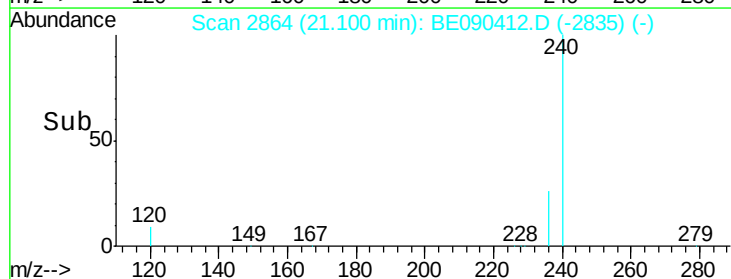
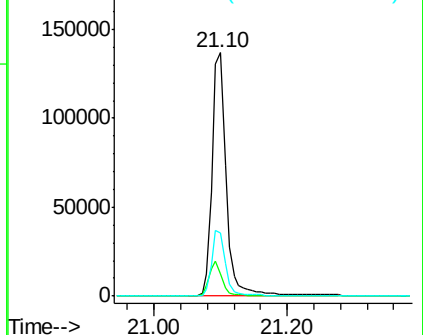
236 26.2 21.0 31.4

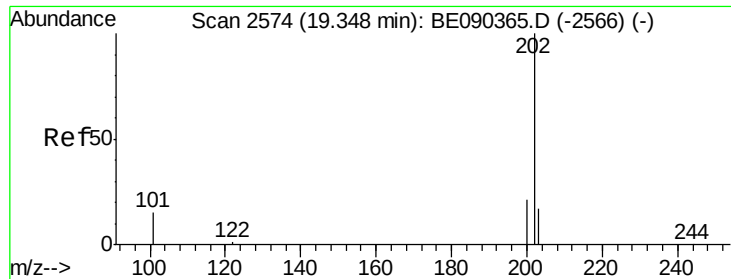


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Pvrene

Concen: 0.02 ng

RT: 19.34 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-D-B

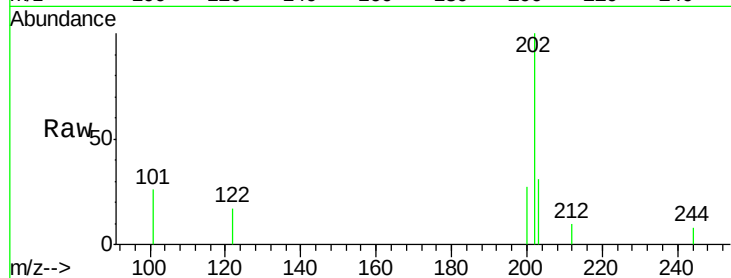
Tot Ion:202 Resp: 952

Ion Ratio Lower Upper

202 100

200 22.7 16.7 25.1

203 23.1 13.8 20.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

800

600

400

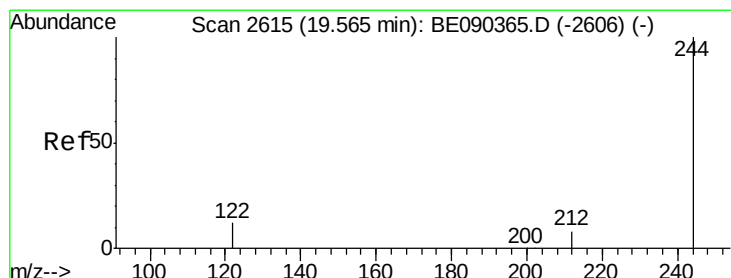
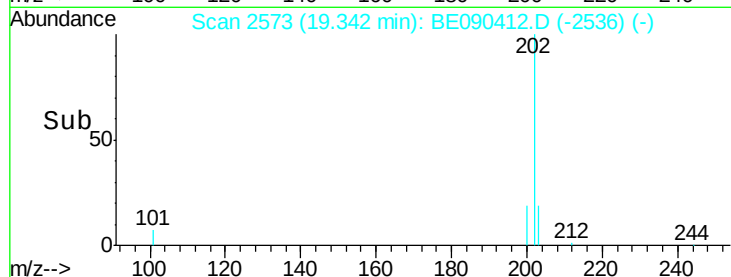
200

0

19.30 19.35 19.40

19.34

Time-->



#27

Terphenyl-d14

Concen: 4.99 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

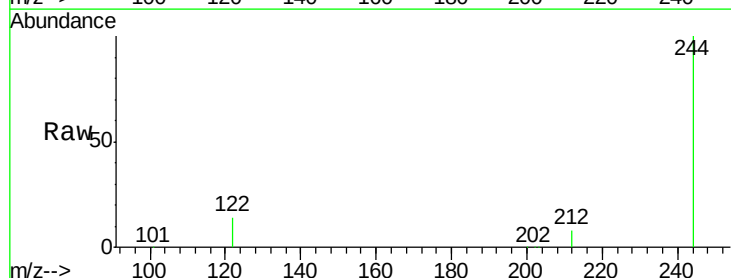
Tgt Ion:244 Resp: 146261

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

122 13.9 10.2 15.4



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

150000

100000

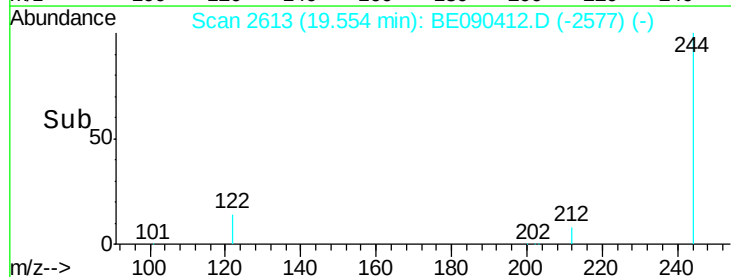
50000

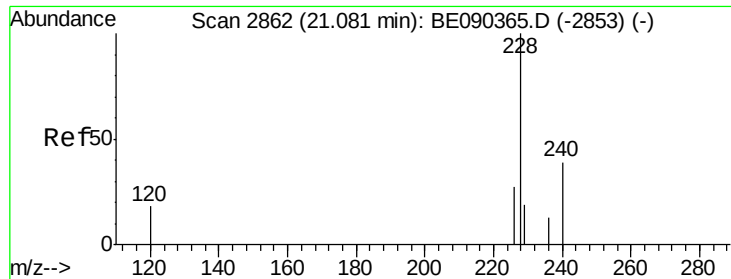
0

19.40 19.60 19.80

19.55

Time-->





#28

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.09 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-D-B

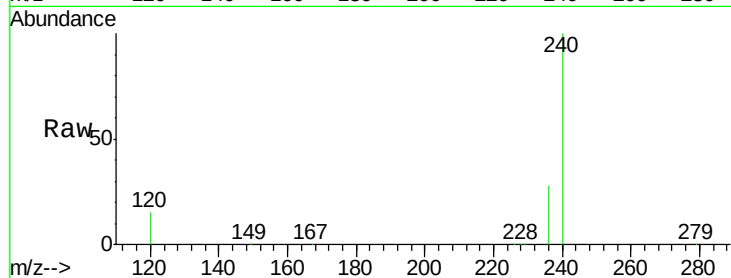
Tot Ion:228 Resp: 988

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

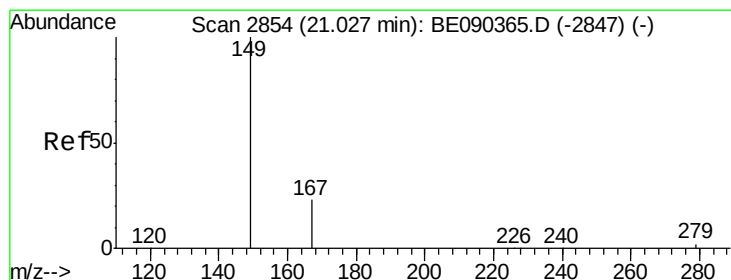
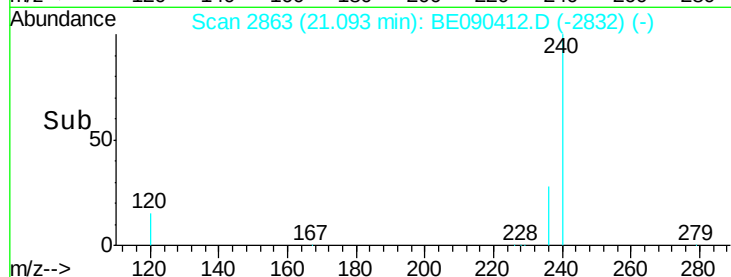
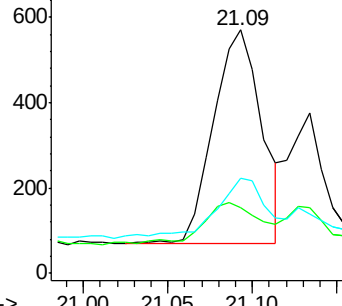
229 39.2 15.4 23.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.49 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090412.D

Acq: 10 Aug 2015 21:25

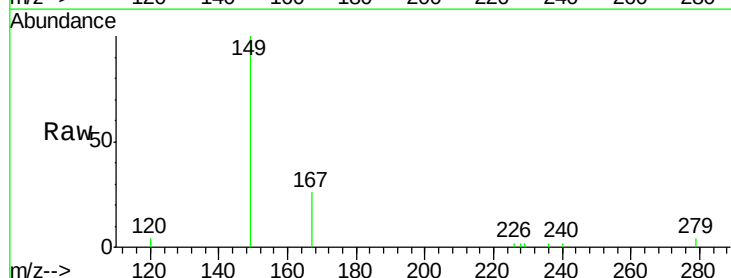
Tgt Ion:149 Resp: 4149

Ion Ratio Lower Upper

149 100

167 25.5 19.8 29.8

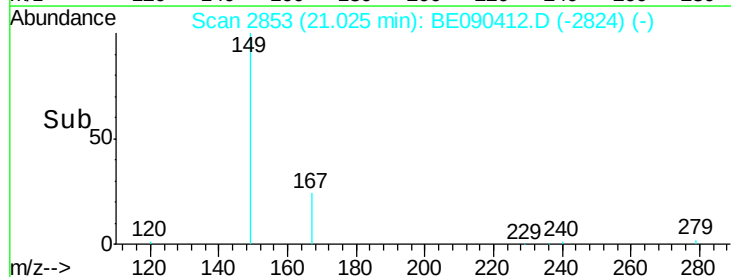
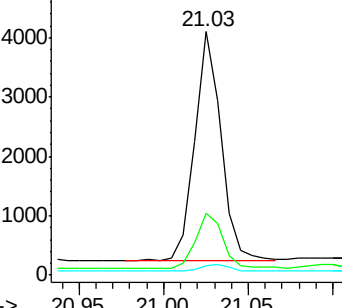
279 3.0 2.4 3.6

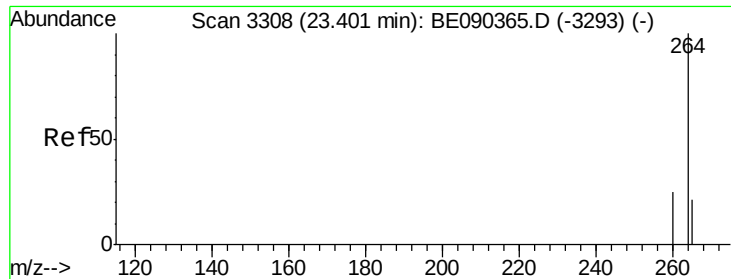


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32
Pervlene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BE090412.D
Acq: 10 Aug 2015 21:25

Instrument :
BNA_E
ClientSampleId :
080515-D506-F-D-B

Tot Ion: 264 Resp: 186626
Ion Ratio Lower Upper
264 100
260 24.7 20.1 30.1
265 21.9 17.2 25.8

