

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090390.D
 Acq On : 6 Aug 2015 15:22
 Operator : TP/UM
 Sample : G3174-03RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080215-D506-F-U-BRE

Quant Time: Aug 07 17:24:53 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

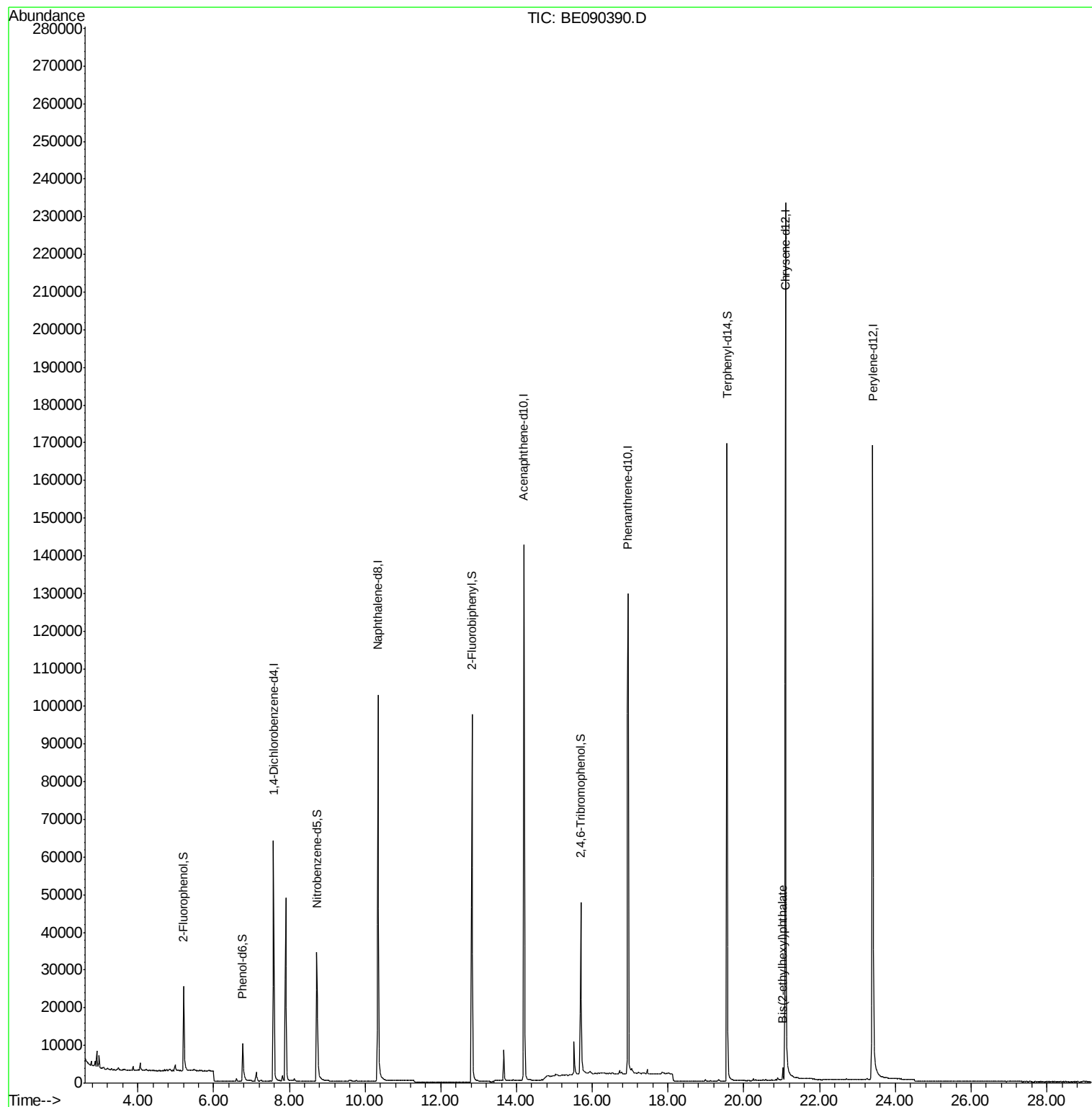
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	33281	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	146381	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	84362	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	200469	5.00	ng	0.00
25) Chrysene-d12	21.10	240	244546	5.00	ng	0.00
32) Perylene-d12	23.40	264	234892	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	18435	3.69	ng	0.00
5) Phenol-d6	6.77	99	14698	1.56	ng	0.00
7) Nitrobenzene-d5	8.73	82	41632	3.55	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	22053	8.36	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	99404	4.28	ng	0.00
27) Terphenyl-d14	19.55	244	176381	4.90	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3060	0.34	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090390.D

Acq: 6 Aug 2015 15:22

Instrument :

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ClientSampleId :

080215-D506-F-U-BRE

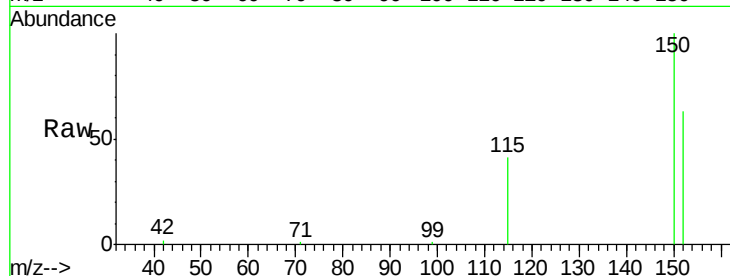
Tot Ion:152 Resp: 33281

Ion Ratio Lower Upper

152 100

150 158.6 123.0 184.4

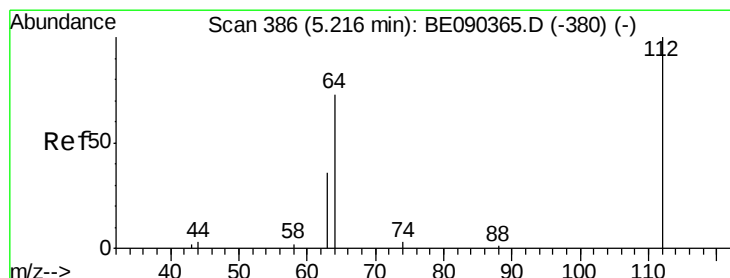
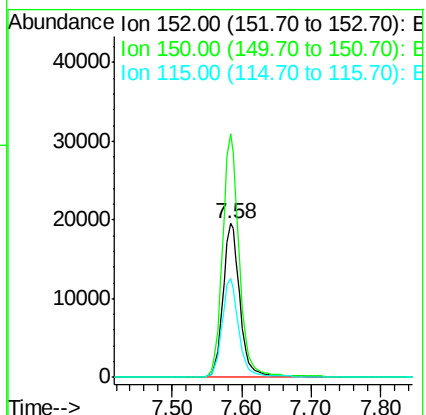
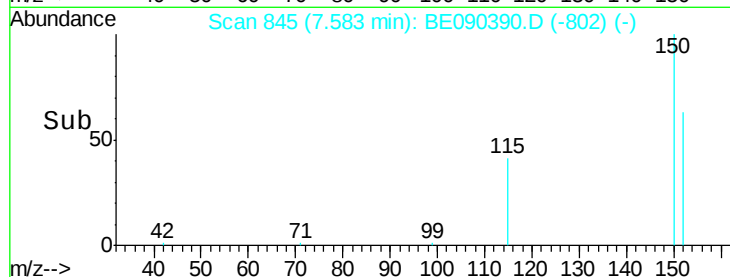
115 64.5 48.9 73.3



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



#4

2-Fluorophenol

Concen: 3.69 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090390.D

Acq: 6 Aug 2015 15:22

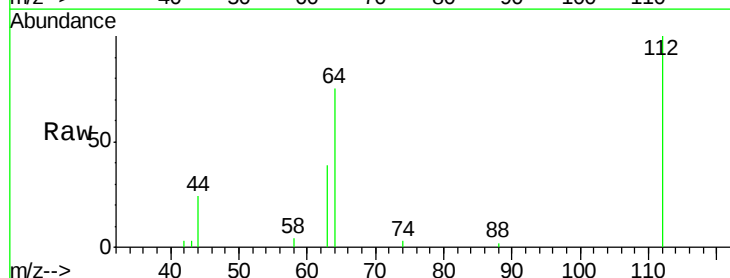
Tgt Ion:112 Resp: 18435

Ion Ratio Lower Upper

112 100

64 70.5 37.1 55.7#

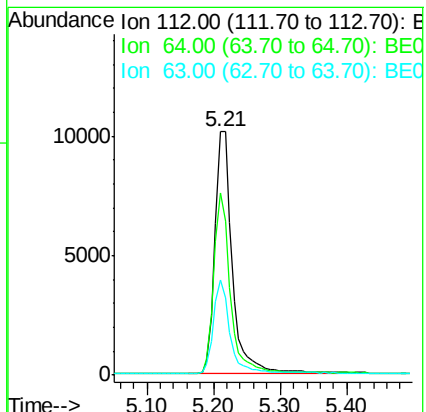
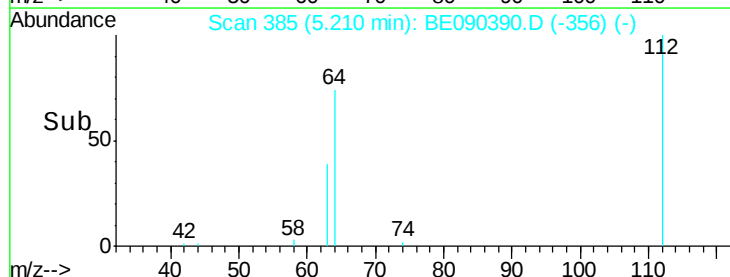
63 35.8 19.5 29.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.56 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090390.D

Acq: 6 Aug 2015 15:22

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-BRE

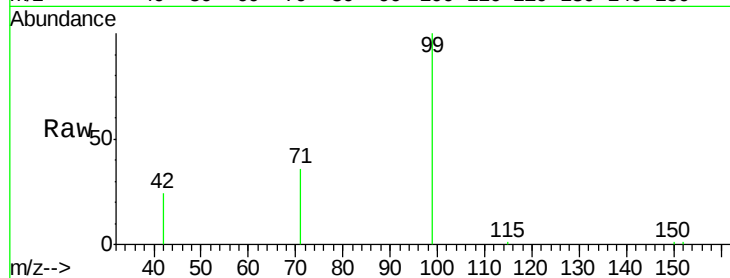
Tot Ion: 99 Resp: 14698

Ion Ratio Lower Upper

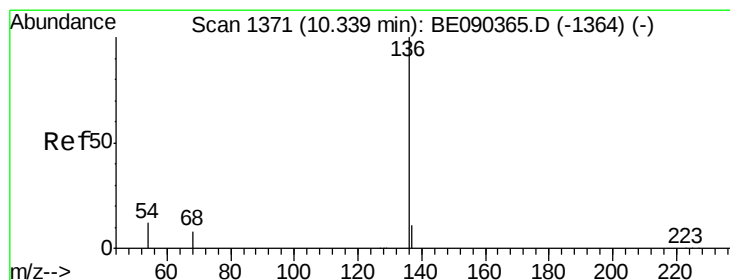
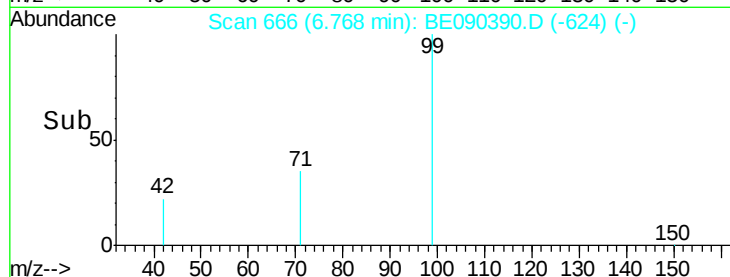
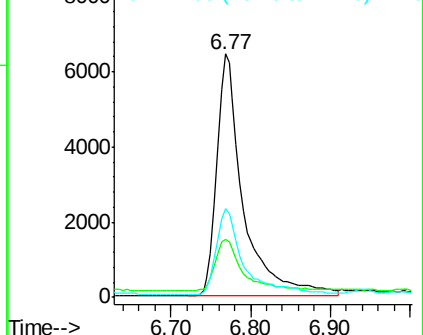
99 100

42 22.6 18.2 27.4

71 37.2 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: BE090390.D

Acq: 6 Aug 2015 15:22

Tgt Ion: 136 Resp: 146381

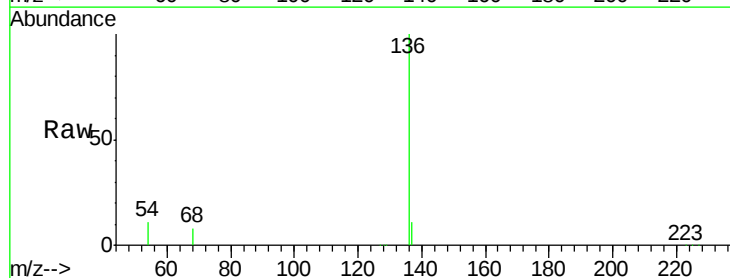
Ion Ratio Lower Upper

136 100

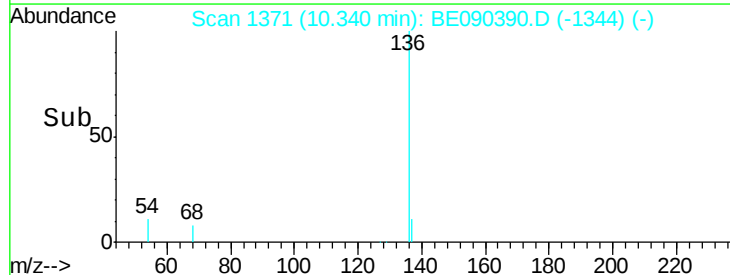
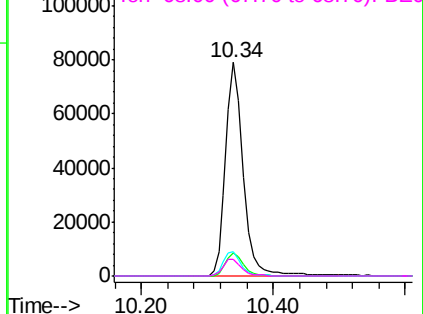
137 10.9 8.7 13.1

54 11.2 9.4 14.0

68 8.1 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: 3.55 ng

RT: 8.73 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090390.D

Acq: 6 Aug 2015 15:22

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-BRE

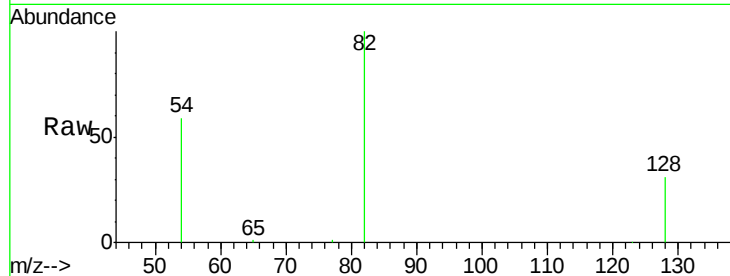
Tot Ion: 82 Resp: 41632

Ion Ratio Lower Upper

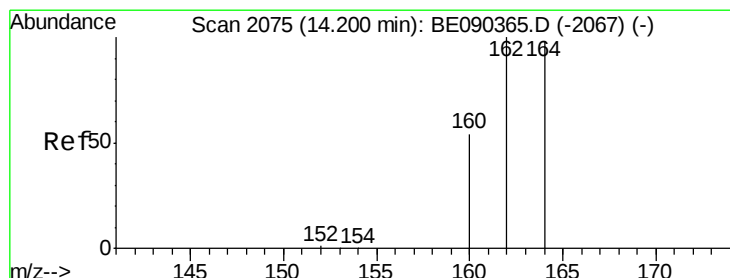
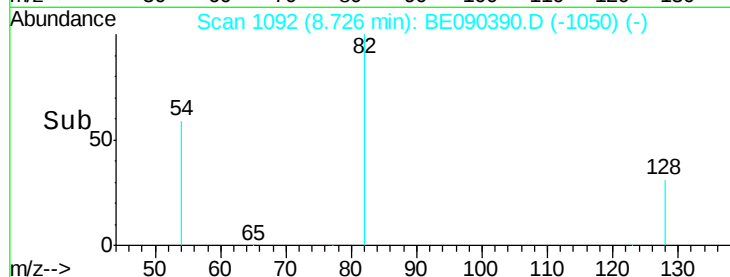
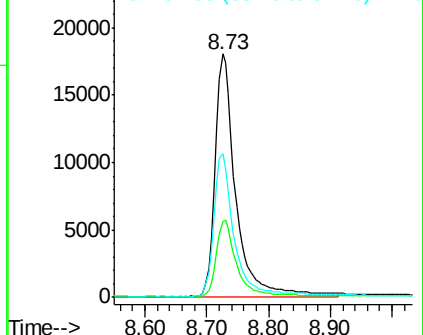
82 100

128 31.4 25.0 37.6

54 58.9 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090390.D

Acq: 6 Aug 2015 15:22

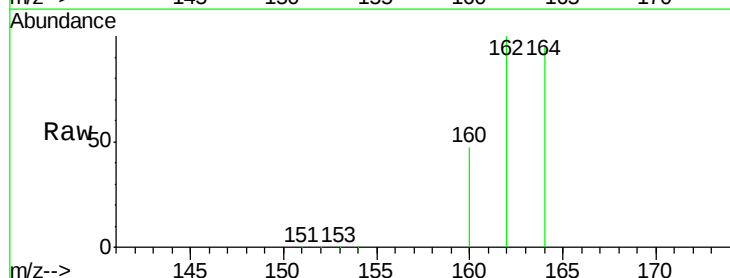
Tgt Ion: 164 Resp: 84362

Ion Ratio Lower Upper

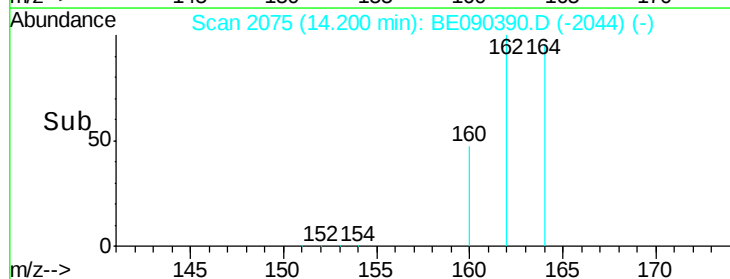
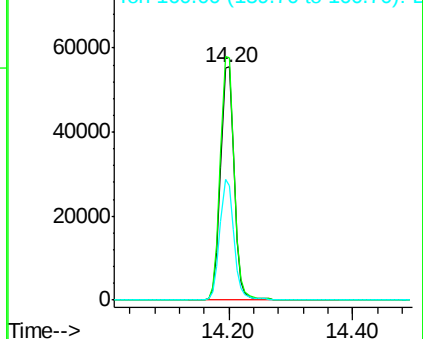
164 100

162 103.8 81.8 122.8

160 49.0 44.2 66.4



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

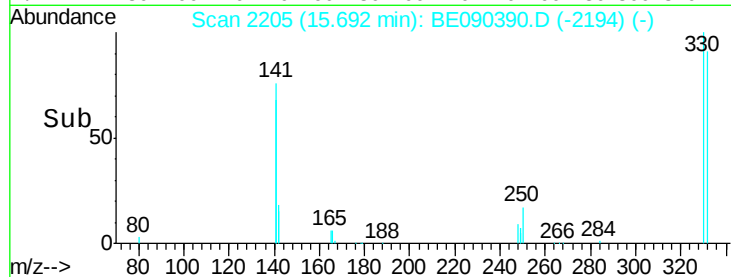
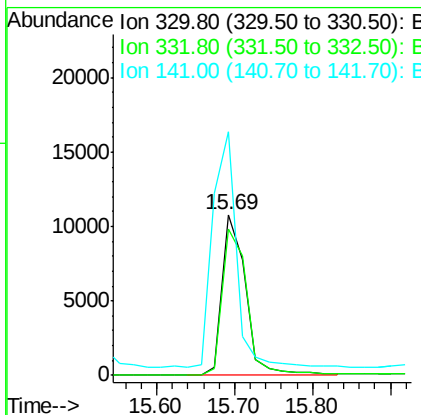
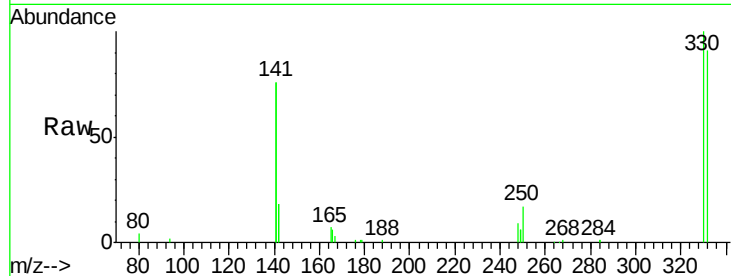




#13
 2,4,6-Tribromophenol
 Concen: 8.36 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090390.D
 Acq: 6 Aug 2015 15:22

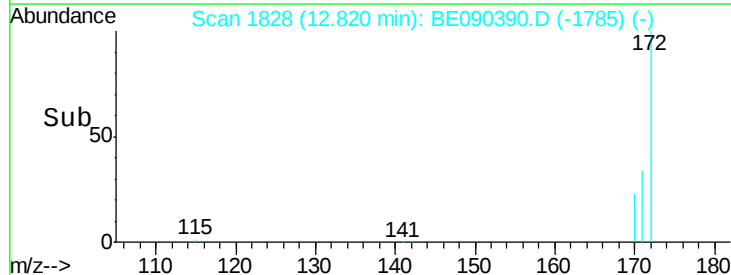
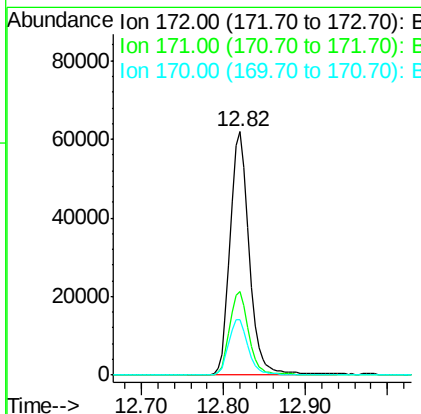
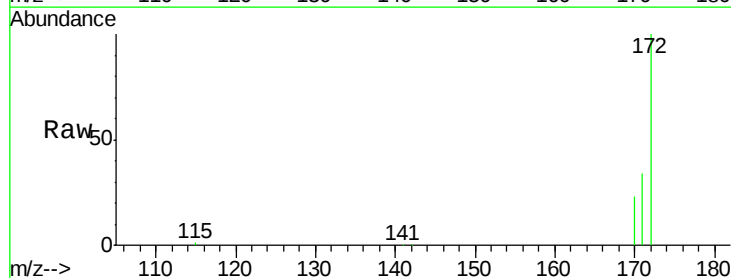
Instrument :
 BNA_E
 ClientSampleId :
 080215-D506-F-U-BRE

Tot Ion:330 Resp: 22053
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.8 113.6
 141 151.0 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.28 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090390.D
 Acq: 6 Aug 2015 15:22

Tgt Ion:172 Resp: 99404
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.5 42.7
 170 23.0 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: BE090390.D

Acq: 6 Aug 2015 15:22

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-BRE

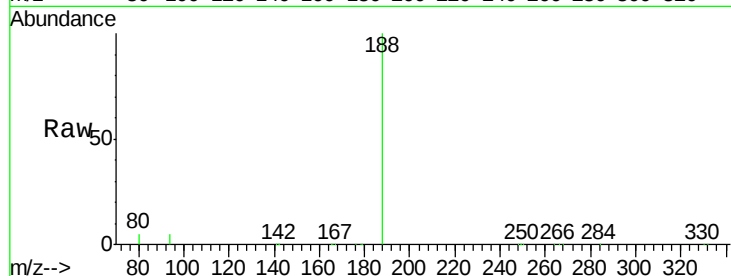
Tot Ion:188 Resp: 200469

Ion Ratio Lower Upper

188 100

94 5.0 5.7 8.5#

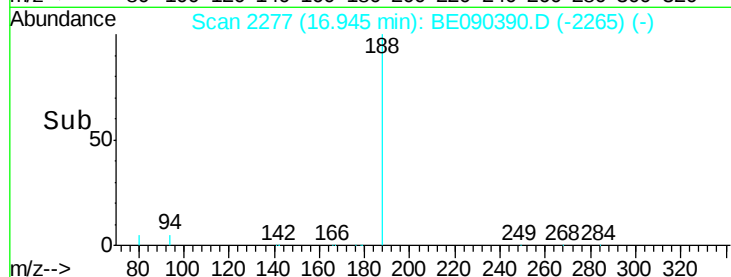
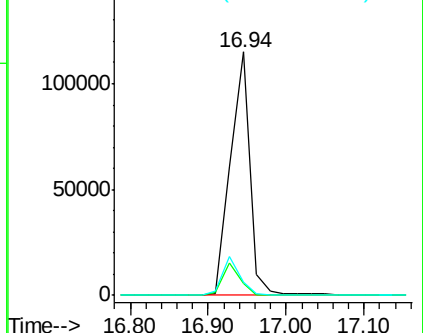
80 5.3 5.8 8.8#



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: BE090390.D

Acq: 6 Aug 2015 15:22

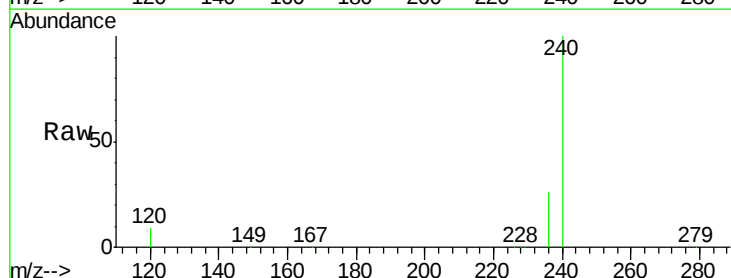
Tgt Ion:240 Resp: 244546

Ion Ratio Lower Upper

240 100

120 9.4 8.3 12.5

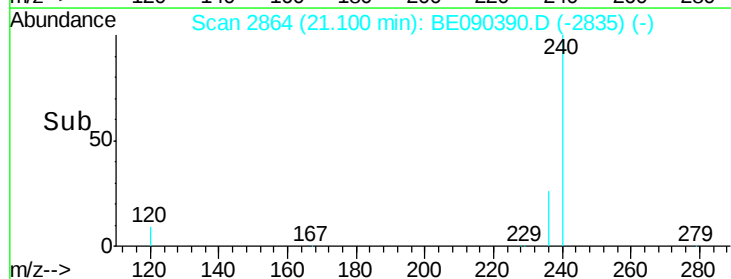
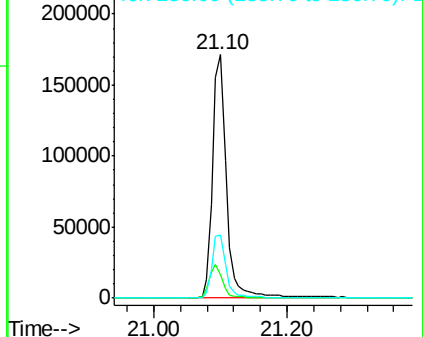
236 26.1 21.0 31.4

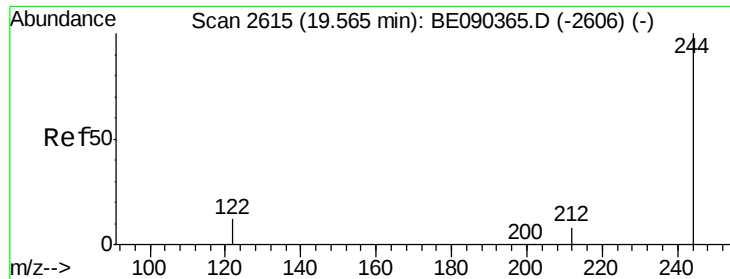


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.90 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090390.D

Acq: 6 Aug 2015 15:22

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-BRE

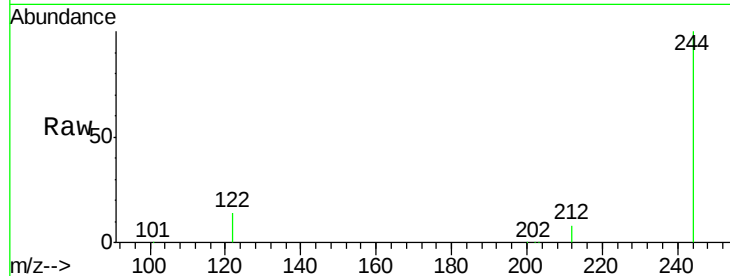
Tot Ion:244 Resp: 176381

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

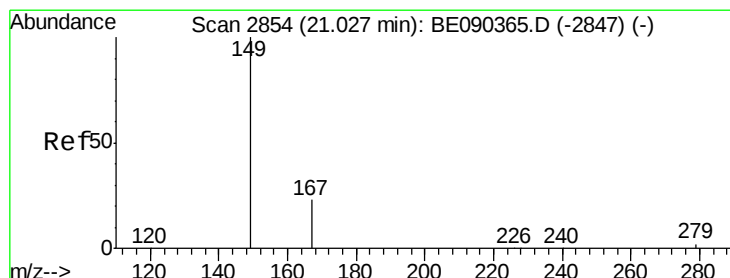
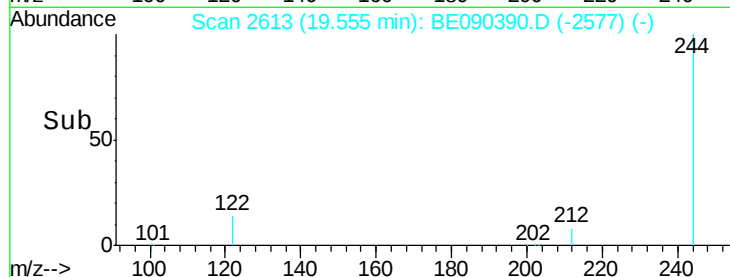
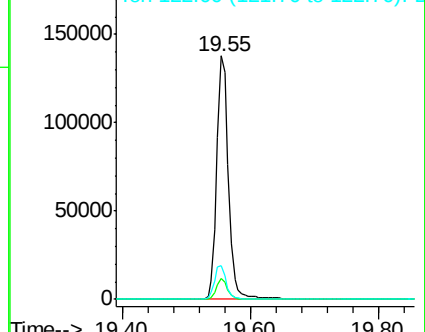
122 14.0 10.2 15.4



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090390.D

Acq: 6 Aug 2015 15:22

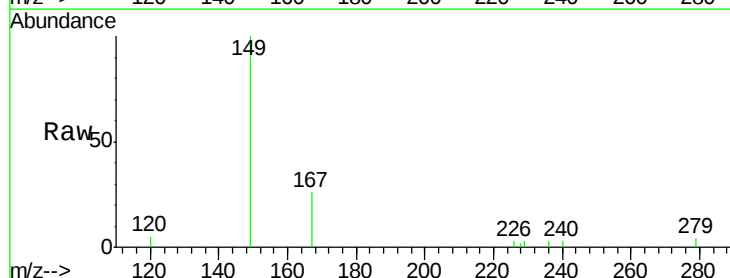
Tgt Ion:149 Resp: 3060

Ion Ratio Lower Upper

149 100

167 24.3 19.8 29.8

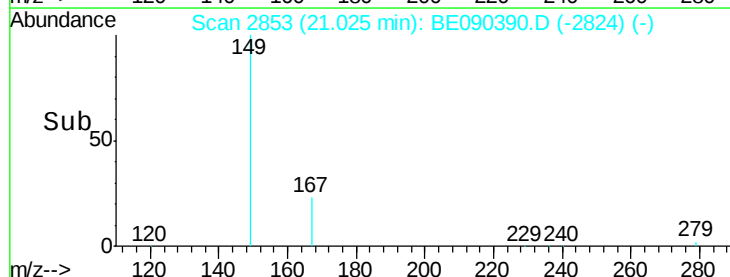
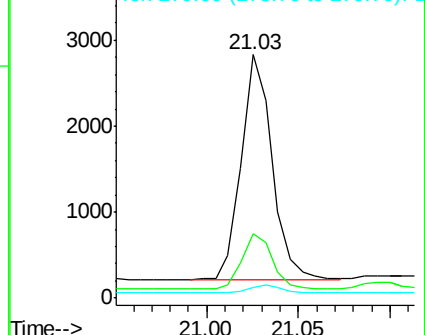
279 3.6 2.4 3.6

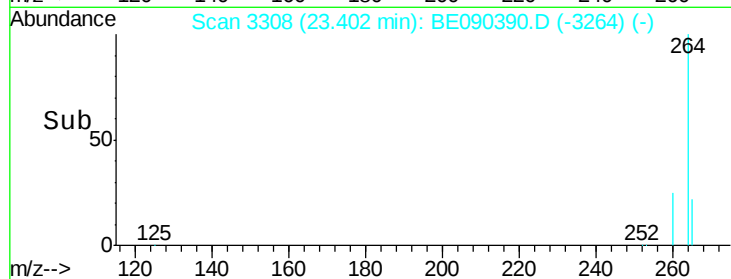
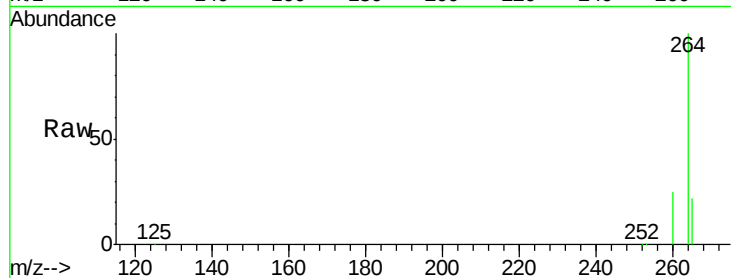


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090390.D

Acq: 6 Aug 2015 15:22

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-BRE

Tot Ion: 264 Resp: 234892

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 21.8 17.2 25.8

