

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081315\
 Data File : BE090511.D
 Acq On : 13 Aug 2015 21:52
 Operator : UM/IZ
 Sample : G3280-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081215-D534-F-U-S

Quant Time: Aug 14 04:58:54 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

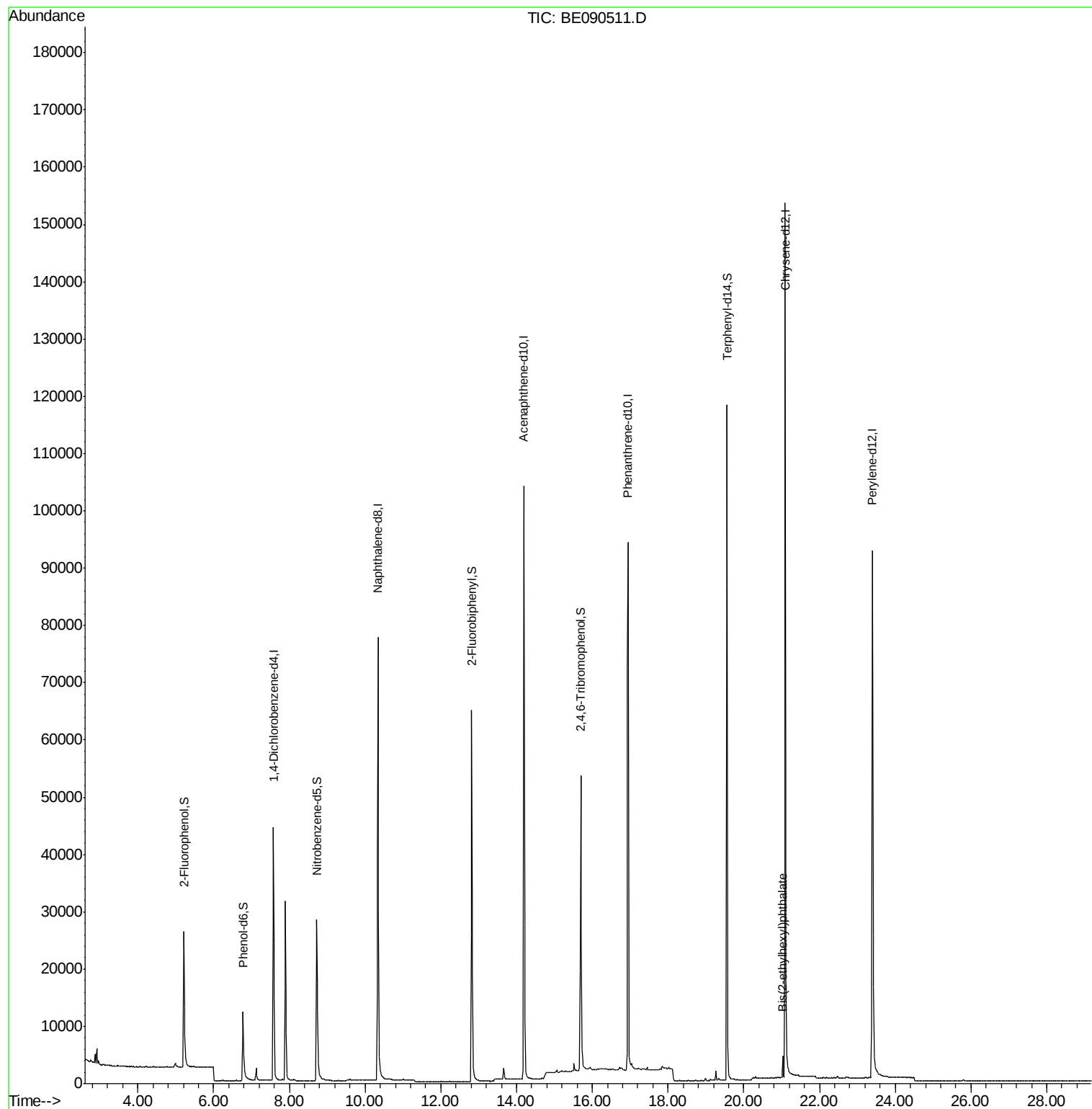
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	23178	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	115505	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	63569	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	144269	5.00	ng	0.00
25) Chrysene-d12	21.09	240	145251	5.00	ng	0.00
32) Perylene-d12	23.40	264	132937	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	20836	5.99	ng	0.00
5) Phenol-d6	6.77	99	18797	2.66	ng	0.00
7) Nitrobenzene-d5	8.72	82	34137	3.69	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	23639	10.55	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	71669	4.10	ng	0.00
27) Terphenyl-d14	19.55	244	114638	5.36	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3283	0.53	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: BE090511.D

Acq: 13 Aug 2015 21:52

Instrument :

BNA_E

ClientSampleId :

081215-D534-F-U-S

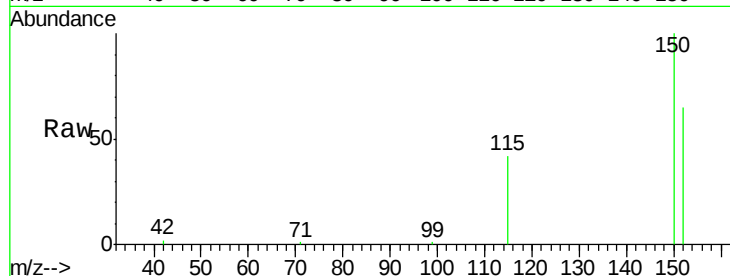
Tgt Ion:152 Resp: 23178

Ion Ratio Lower Upper

152 100

150 154.1 123.0 184.4

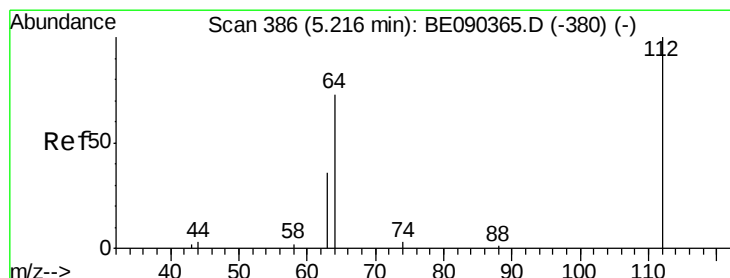
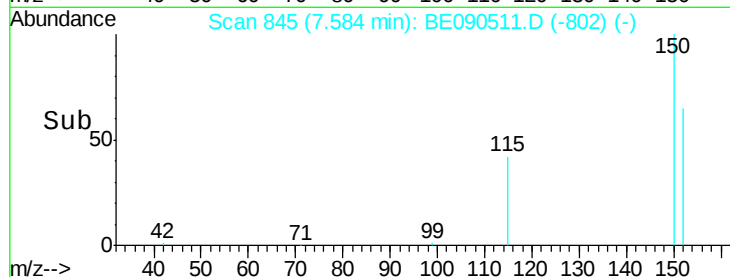
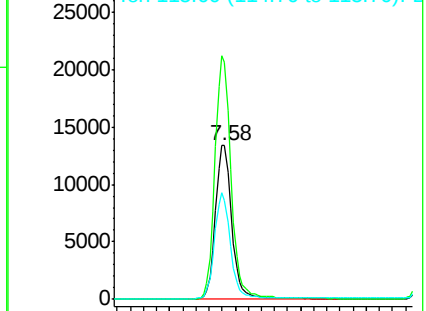
115 64.7 48.9 73.3



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: 5.99 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090511.D

Acq: 13 Aug 2015 21:52

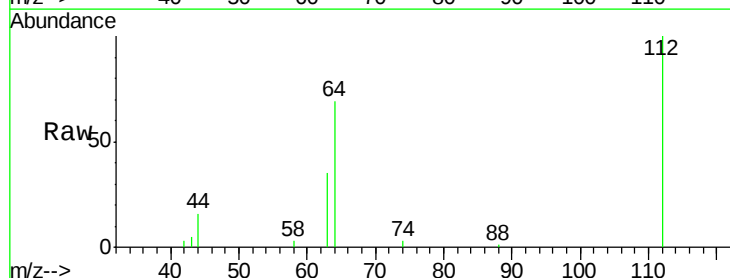
Tgt Ion:112 Resp: 20836

Ion Ratio Lower Upper

112 100

64 70.0 37.1 55.7#

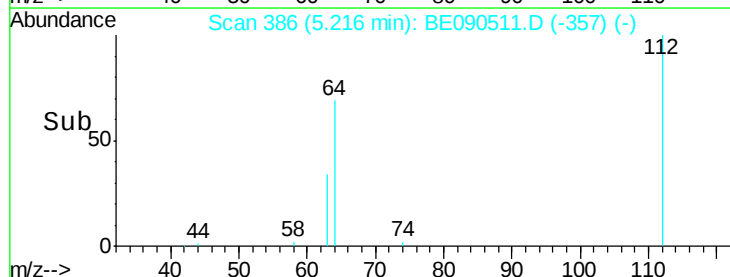
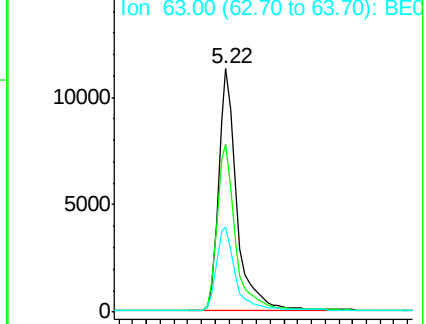
63 36.1 19.5 29.3#

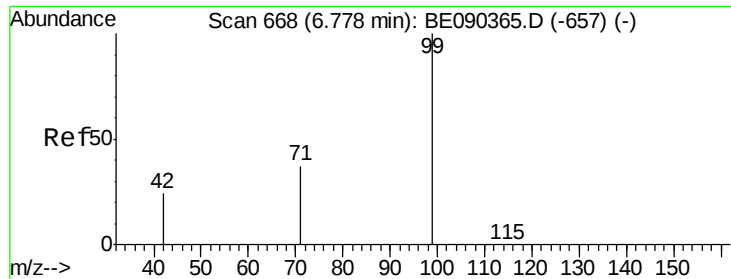


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.66 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090511.D

Acq: 13 Aug 2015 21:52

Instrument :

BNA_E

ClientSampleId :

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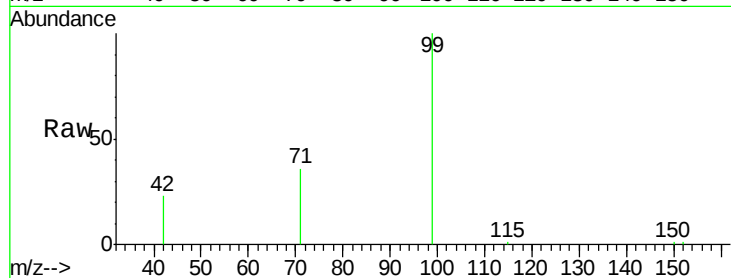
Tgt Ion: 99 Resp: 18797

Ion Ratio Lower Upper

99 100

42 20.1 18.2 27.4

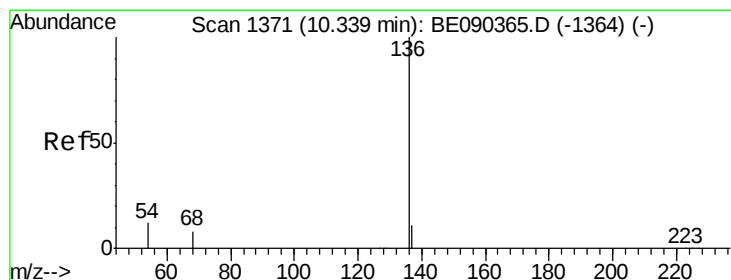
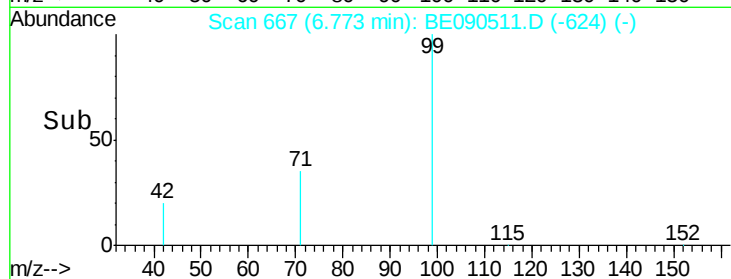
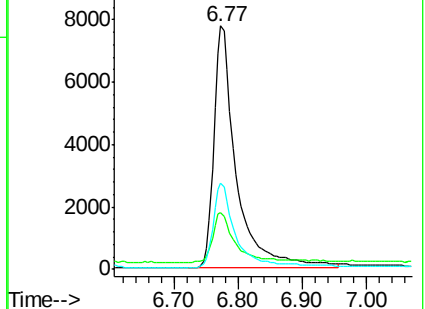
71 33.7 27.4 41.0



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: BE090511.D

Acq: 13 Aug 2015 21:52

Tgt Ion: 136 Resp: 115505

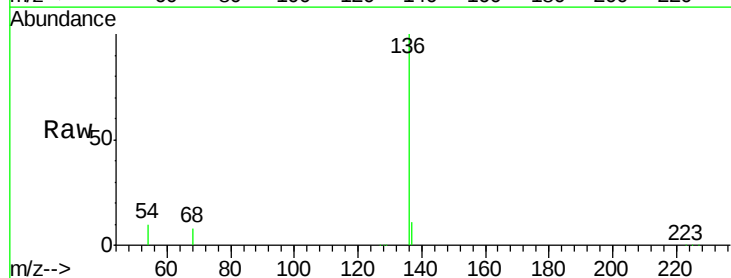
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.5 9.4 14.0

68 7.9 6.5 9.7

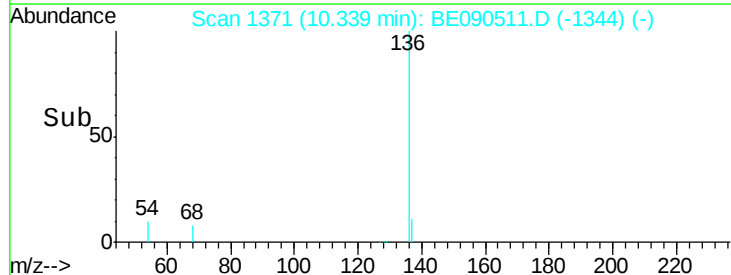
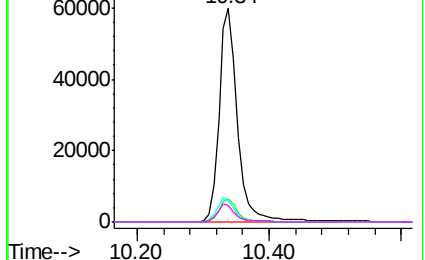


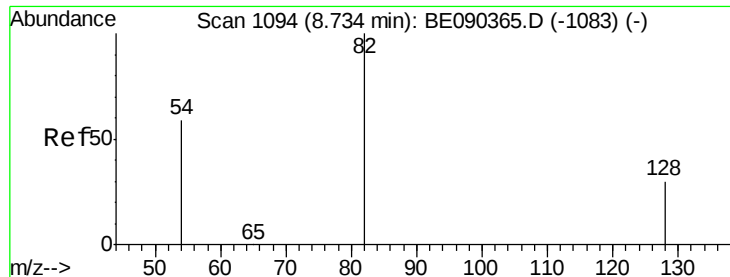
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.69 ng

RT: 8.72 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090511.D

Acq: 13 Aug 2015 21:52

Instrument :

BNA_E

ClientSampleId :

081215-D534-F-U-S

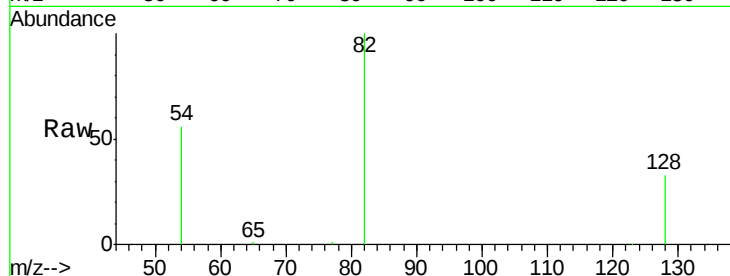
Tgt Ion: 82 Resp: 34137

Ion Ratio Lower Upper

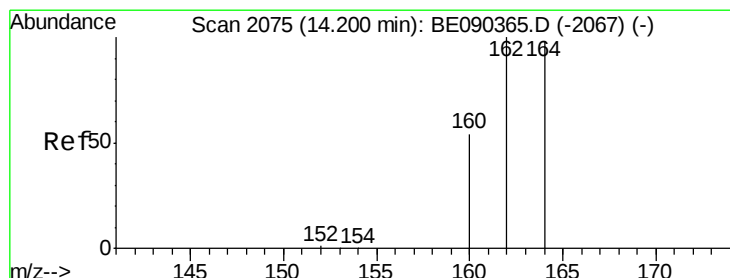
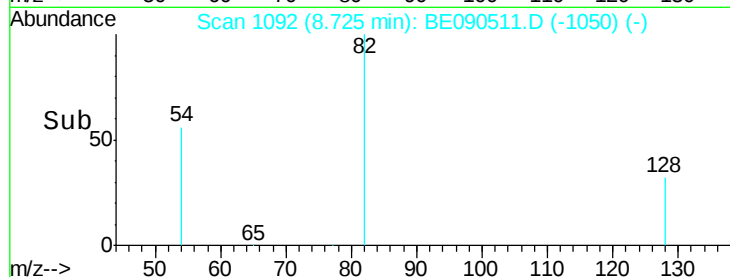
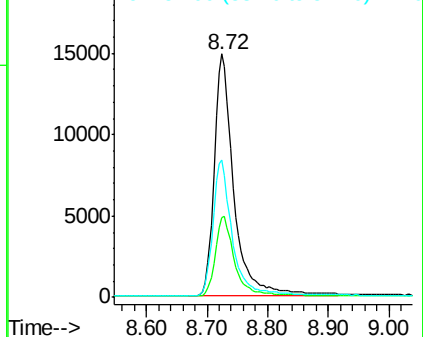
82 100

128 32.5 25.0 37.6

54 56.3 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: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090511.D

Acq: 13 Aug 2015 21:52

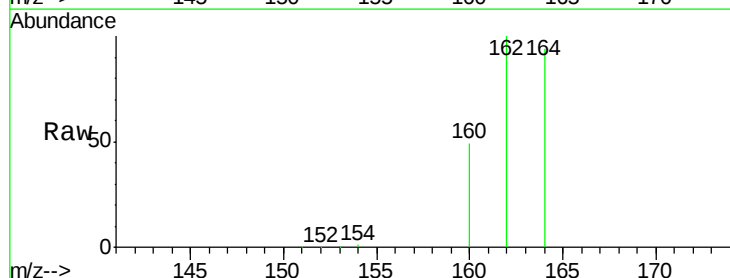
Tgt Ion: 164 Resp: 63569

Ion Ratio Lower Upper

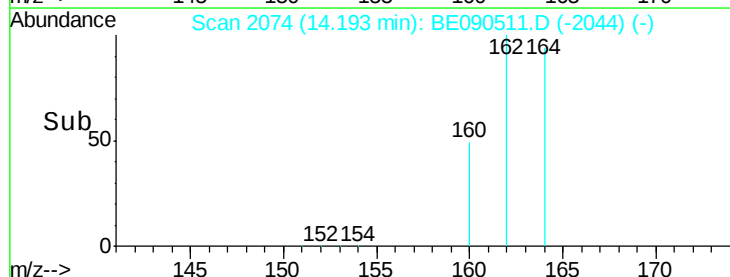
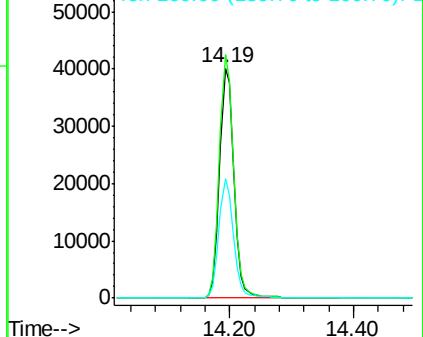
164 100

162 106.0 81.8 122.8

160 52.0 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

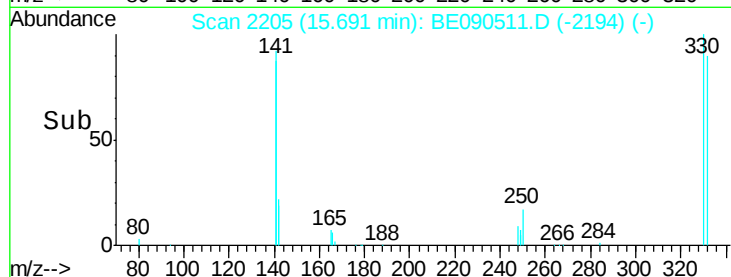
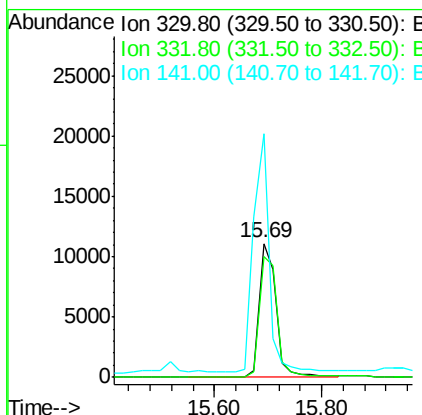
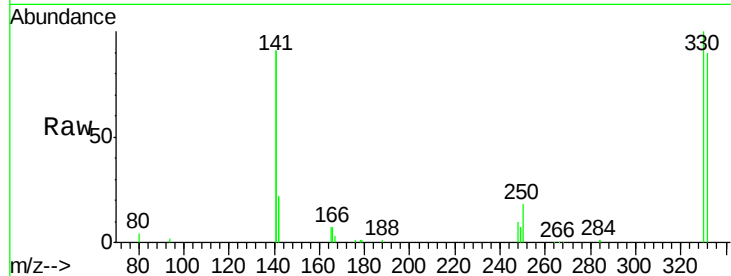




#13
 2,4,6-Tribromophenol
 Concen: 10.55 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090511.D
 Acq: 13 Aug 2015 21:52

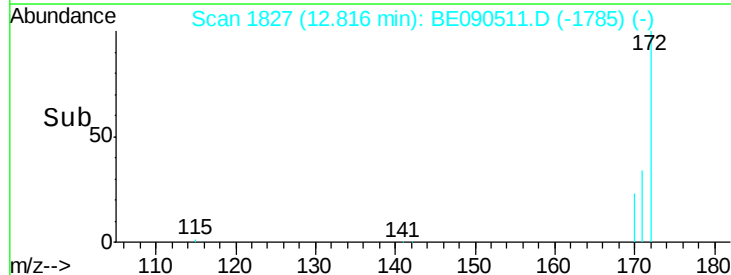
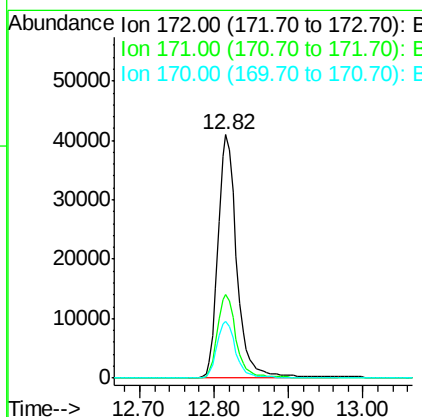
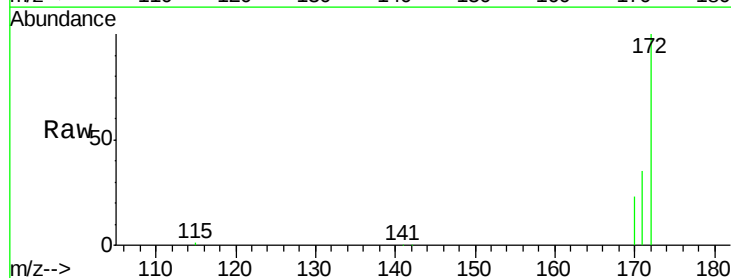
Instrument :
 BNA_E
 ClientSampleId :
 081215-D534-F-U-S

Tgt Ion:330 Resp: 23639
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.8 113.6
 141 167.5 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.10 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090511.D
 Acq: 13 Aug 2015 21:52

Tgt Ion:172 Resp: 71669
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 23.3 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: BE090511.D

Acq: 13 Aug 2015 21:52

Instrument :

BNA_E

ClientSampleId :

081215-D534-F-U-S

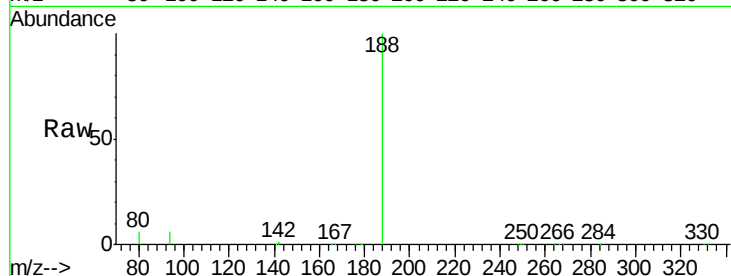
Tgt Ion:188 Resp: 144269

Ion Ratio Lower Upper

188 100

94 5.8 5.7 8.5

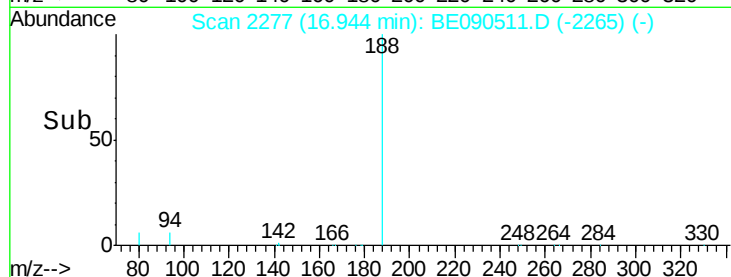
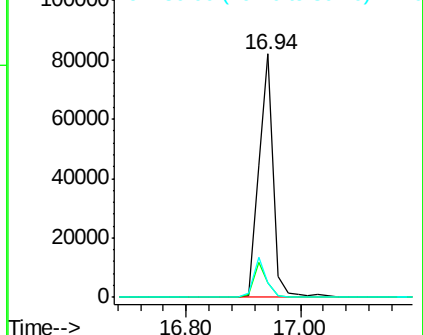
80 6.0 5.8 8.8



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: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090511.D

Acq: 13 Aug 2015 21:52

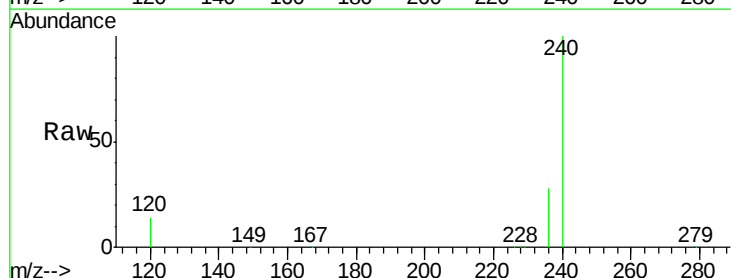
Tgt Ion:240 Resp: 145251

Ion Ratio Lower Upper

240 100

120 14.3 8.3 12.5#

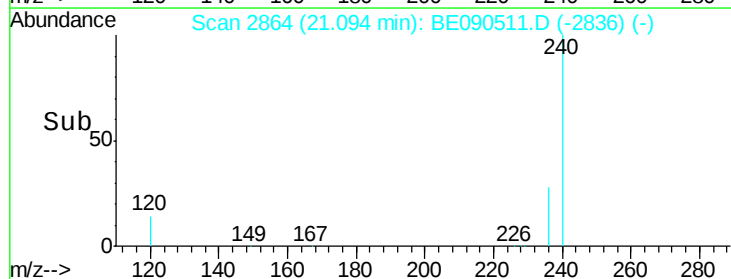
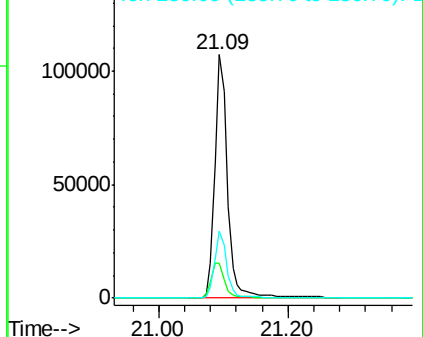
236 27.8 21.0 31.4



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: 5.36 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090511.D

Acq: 13 Aug 2015 21:52

Instrument :

BNA_E

ClientSampleId :

081215-D534-F-U-S

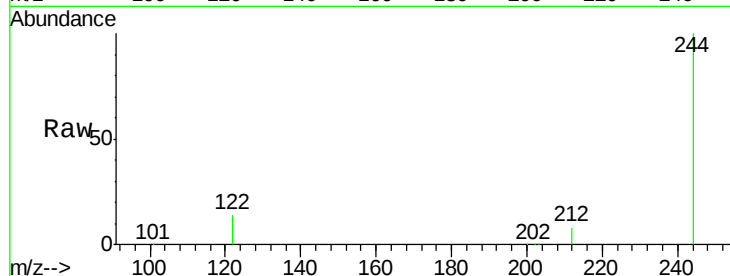
Tgt Ion:244 Resp: 114638

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

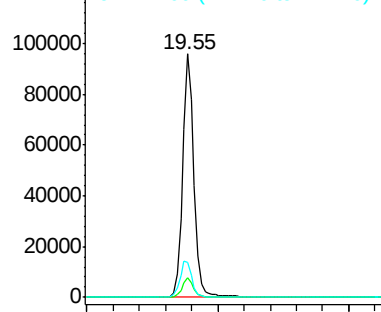
122 14.4 10.2 15.4



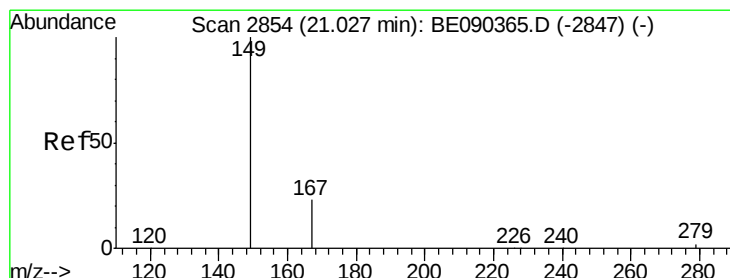
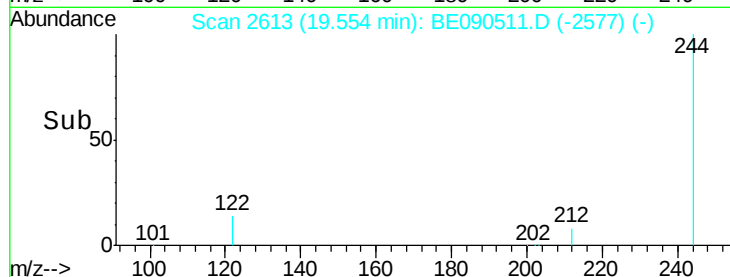
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.40 19.60 19.80



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.53 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090511.D

Acq: 13 Aug 2015 21:52

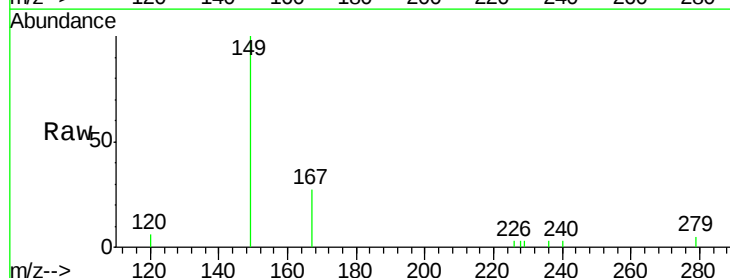
Tgt Ion:149 Resp: 3283

Ion Ratio Lower Upper

149 100

167 25.3 19.8 29.8

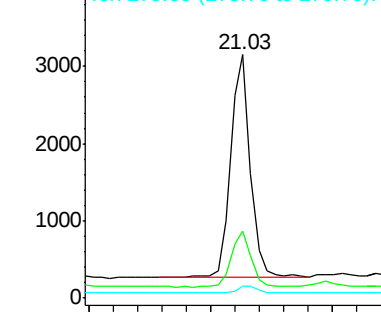
279 3.0 2.4 3.6



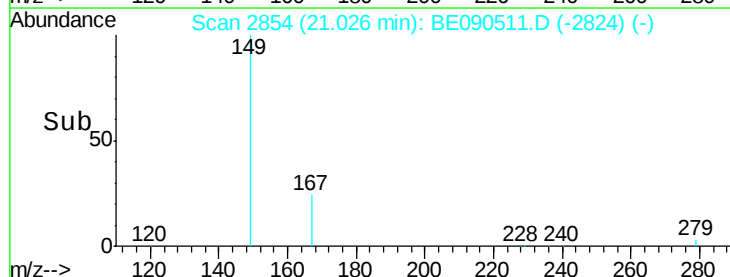
Abundance Ion 149.00 (148.70 to 149.70): E

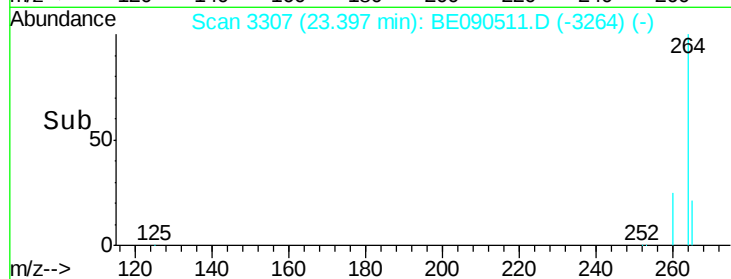
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 20.90 21.00 21.10





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090511.D

Acq: 13 Aug 2015 21:52

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion:264 Resp: 132937

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 21.7 17.2 25.8

