

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090386.D
 Acq On : 6 Aug 2015 12:58
 Operator : TP/UM
 Sample : G3180-01RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080315-D506-E-D-BRE

Quant Time: Aug 06 15:33:10 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

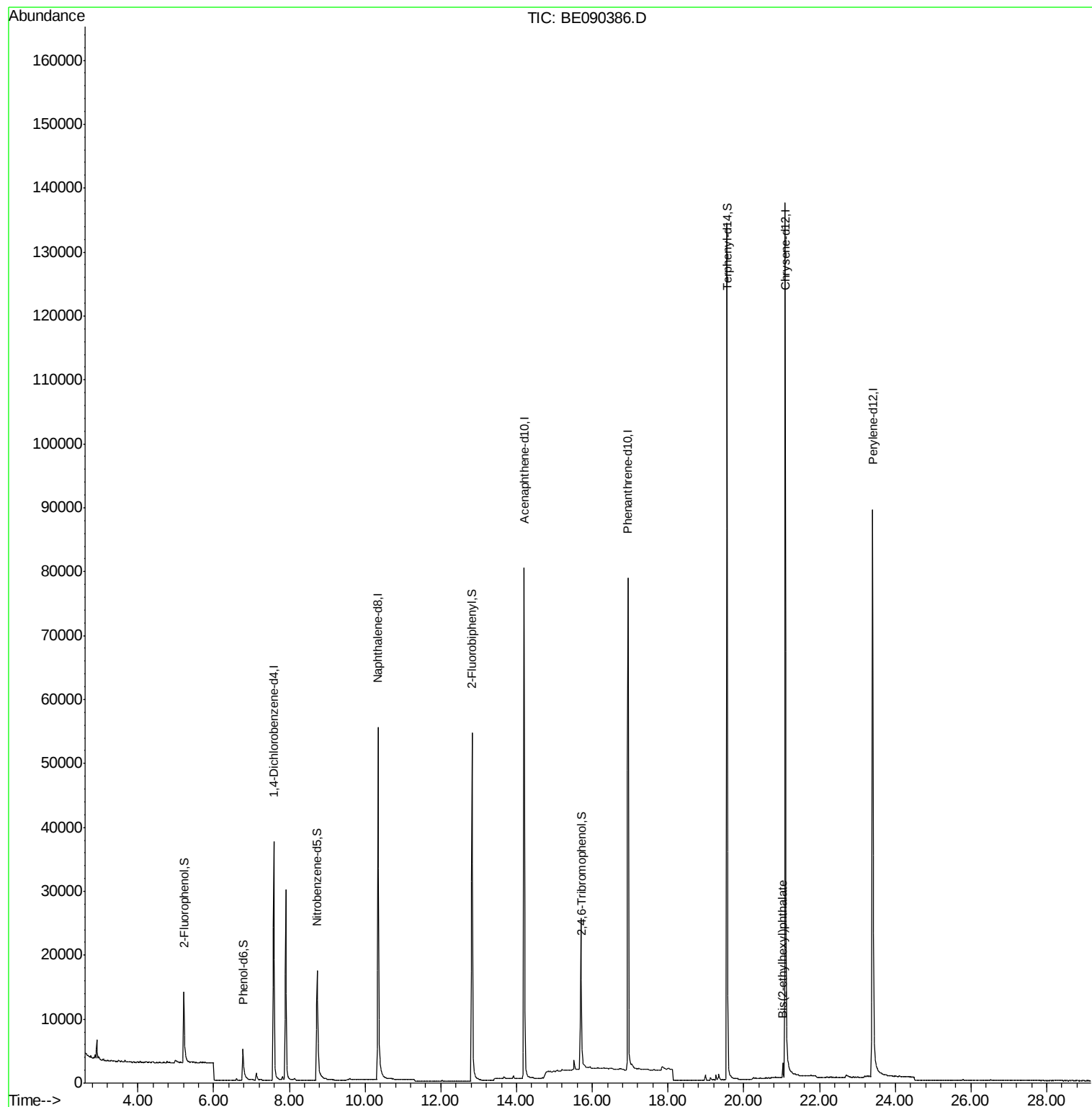
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20425	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	87767	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	49134	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	115169	5.00	ng	0.00
25) Chrysene-d12	21.10	240	146053	5.00	ng	0.00
32) Perylene-d12	23.40	264	136243	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	10708	3.49	ng	0.00
5) Phenol-d6	6.77	99	8858	1.54	ng	0.00
7) Nitrobenzene-d5	8.73	82	24988	3.56	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	12471	8.20	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	65530	4.85	ng	0.00
27) Terphenyl-d14	19.55	244	142006	6.60	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2194	0.39	ng	Qvalue 100

(#) = 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. -0.00 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

Instrument :

BNA_E

ClientSampleId :

080315-D506-E-D-BRE

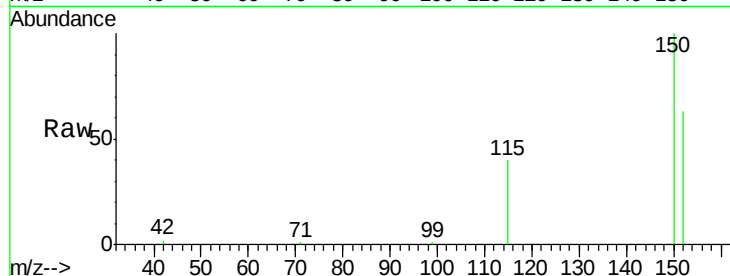
Tot Ion:152 Resp: 20425

Ion Ratio Lower Upper

152 100

150 158.6 123.0 184.4

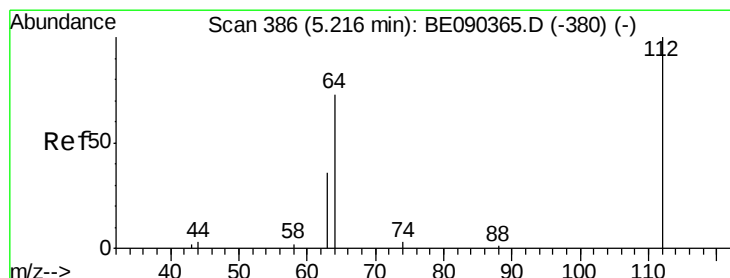
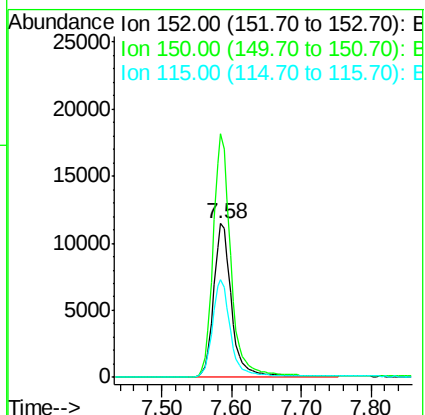
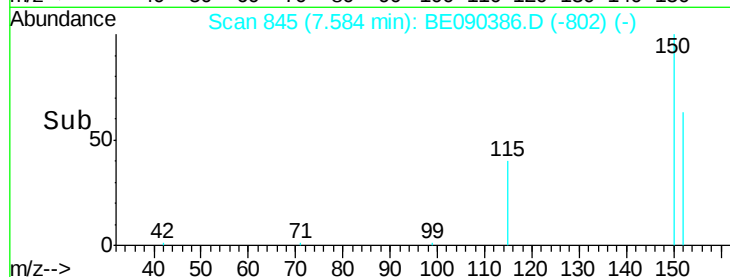
115 63.9 48.9 73.3



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: 3.49 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

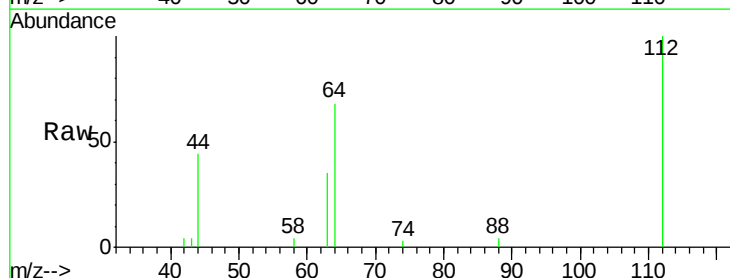
Tgt Ion:112 Resp: 10708

Ion Ratio Lower Upper

112 100

64 70.8 37.1 55.7#

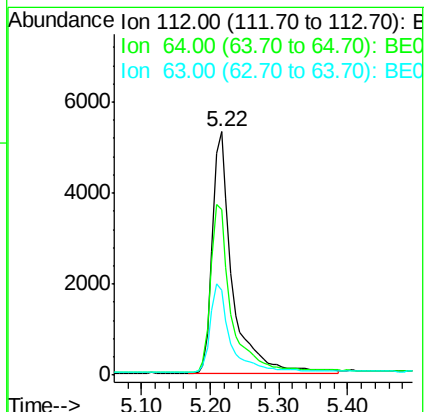
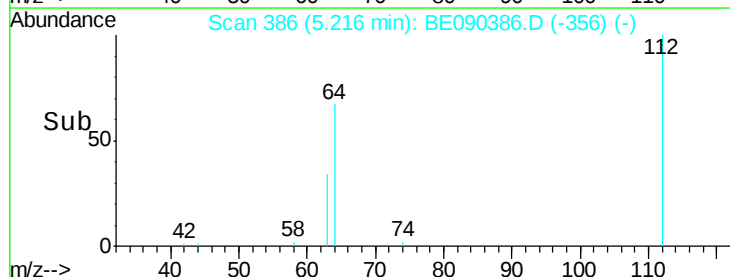
63 37.5 19.5 29.3#

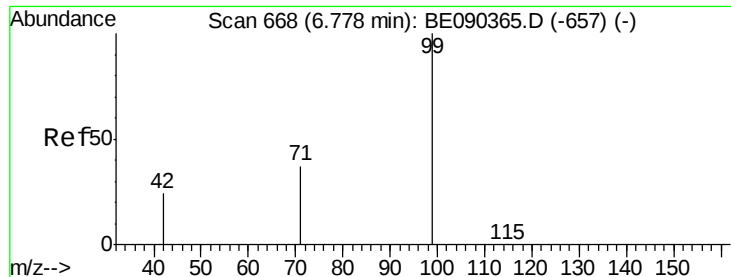


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.54 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

Instrument :

BNA_E

ClientSampleId :

080315-D506-E-D-BRE

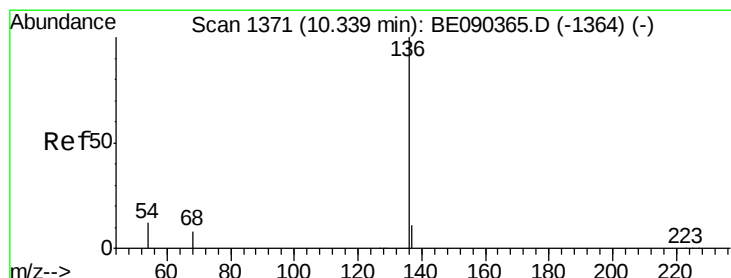
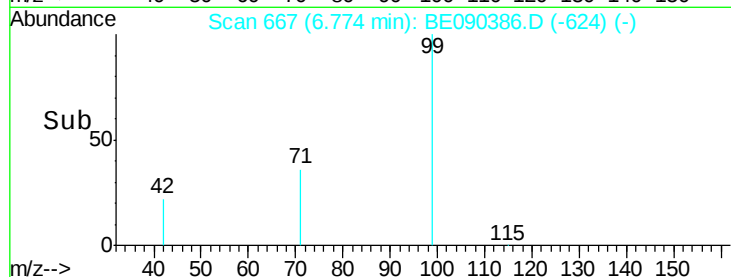
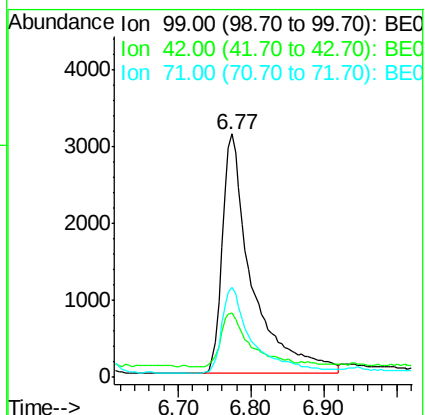
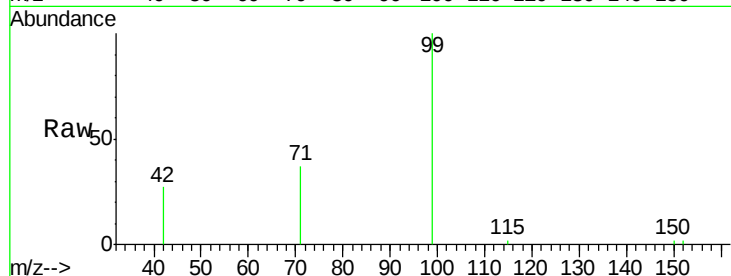
Tot Ion: 99 Resp: 8858

Ion Ratio Lower Upper

99 100

42 22.3 18.2 27.4

71 36.9 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

Tgt Ion: 136 Resp: 87767

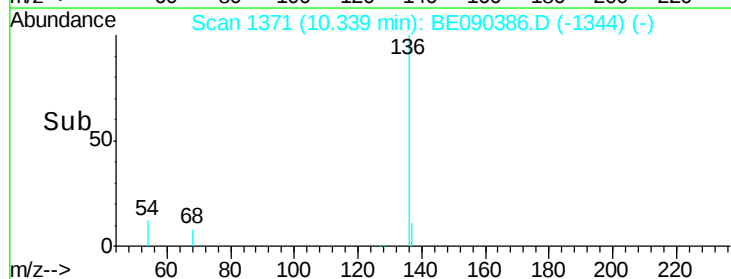
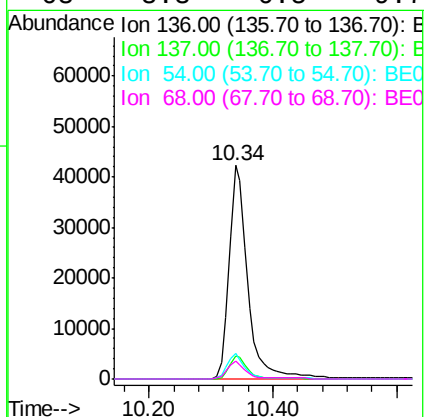
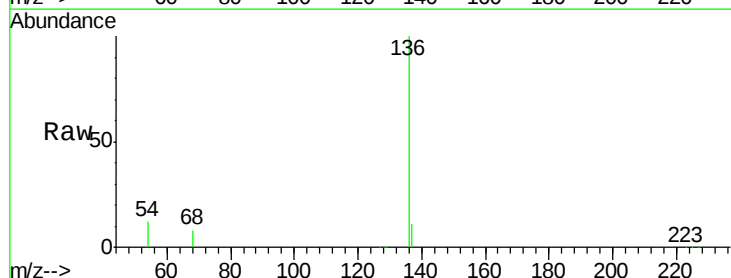
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.7 9.4 14.0

68 8.3 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.56 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

Instrument :

BNA_E

ClientSampleId :

080315-D506-E-D-BRE

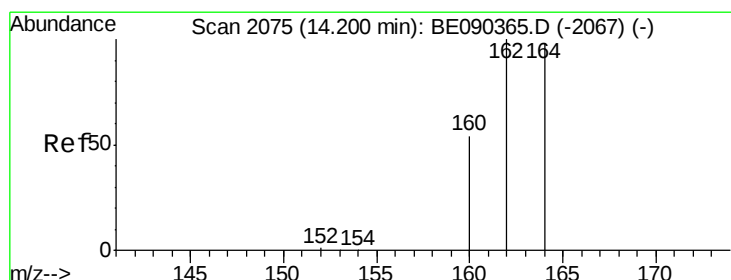
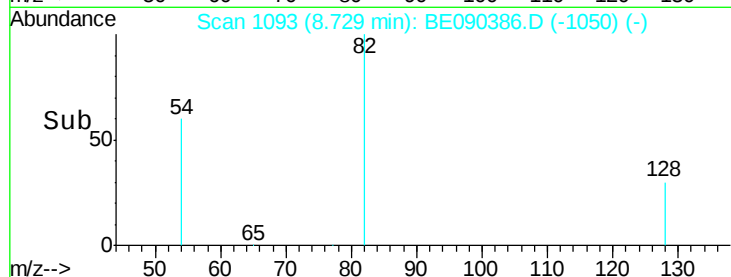
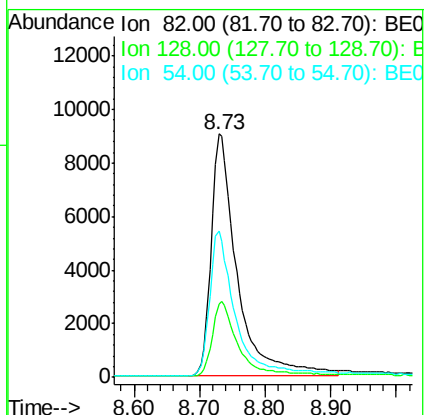
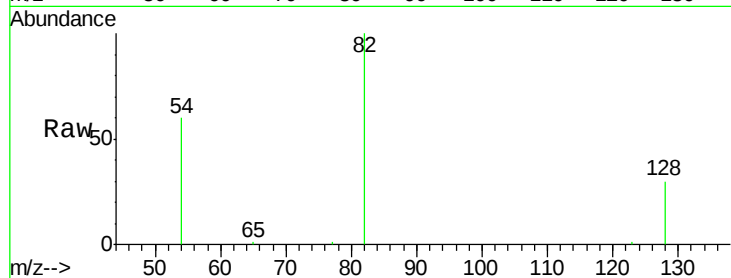
Tot Ion: 82 Resp: 24988

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.6

54 59.8 48.8 73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

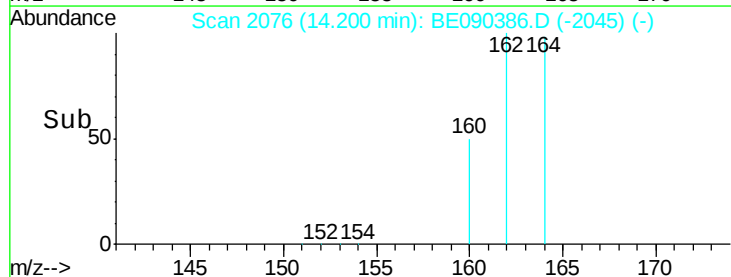
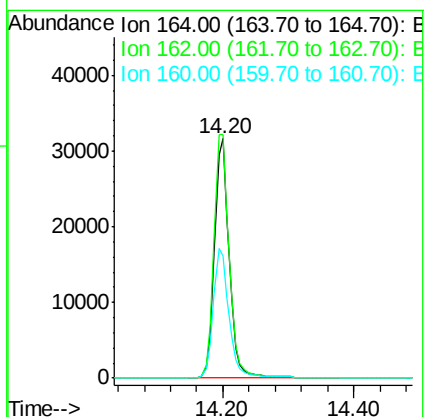
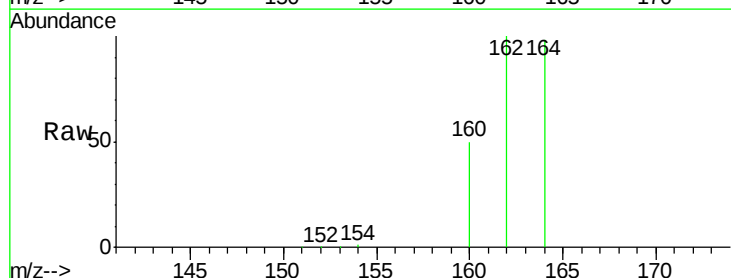
Tgt Ion: 164 Resp: 49134

Ion Ratio Lower Upper

164 100

162 101.8 81.8 122.8

160 50.9 44.2 66.4

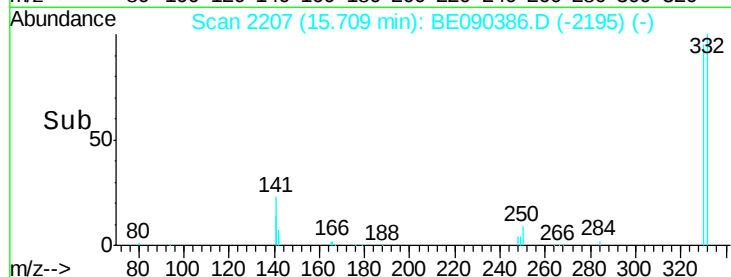
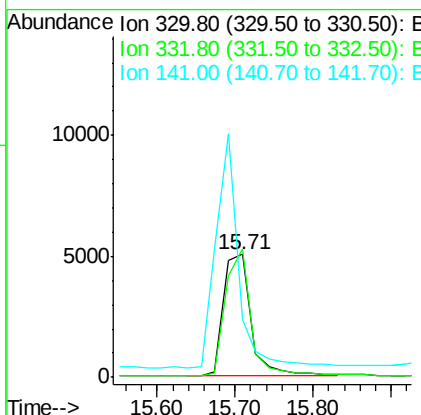
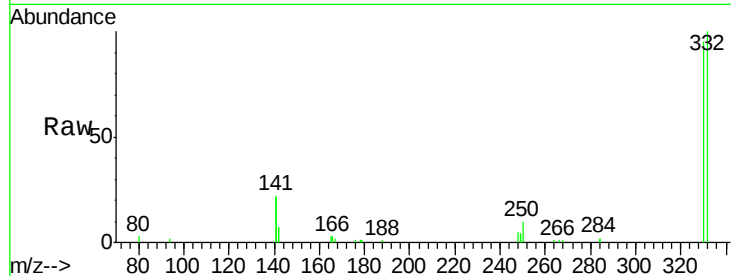




#13
 2,4,6-Tribromophenol
 Concen: 8.20 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090386.D
 Acq: 6 Aug 2015 12:58

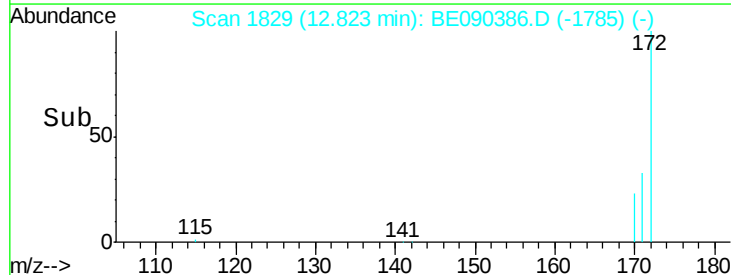
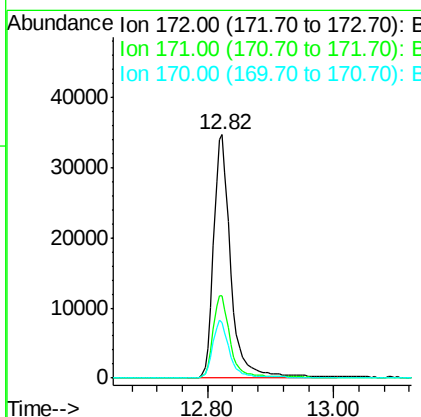
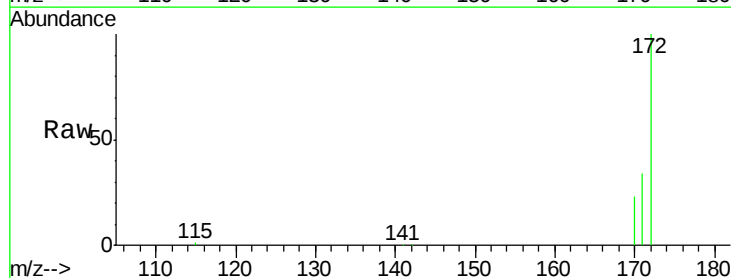
Instrument :
 BNA_E
 ClientSampleId :
 080315-D506-E-D-BRE

Tot Ion:330 Resp: 12471
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.8 113.6
 141 156.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.85 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BE090386.D
 Acq: 6 Aug 2015 12:58

Tgt Ion:172 Resp: 65530
 Ion Ratio Lower Upper
 172 100
 171 33.6 28.5 42.7
 170 22.7 19.8 29.8

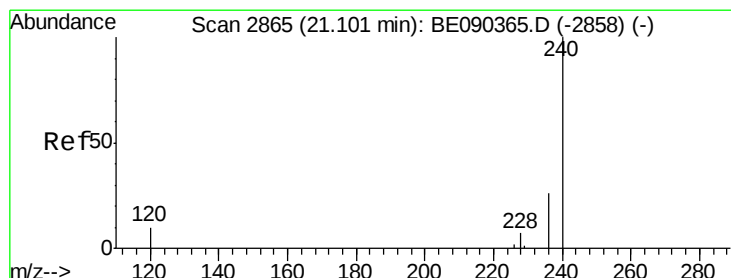
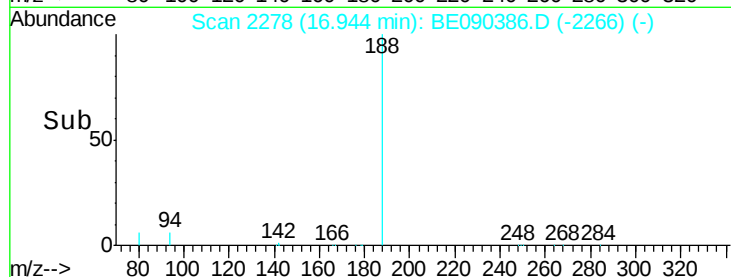
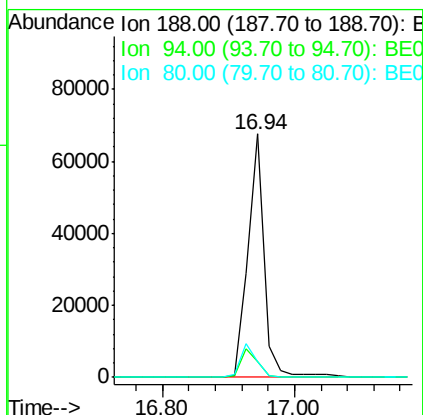
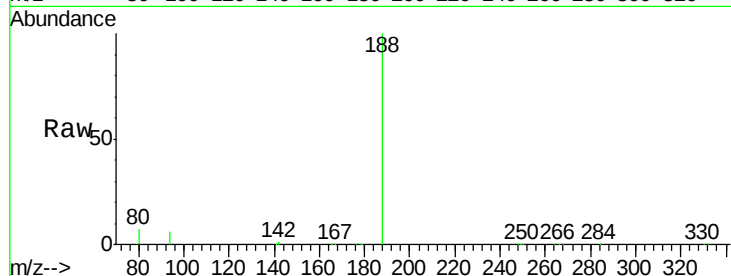




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090386.D
Acq: 6 Aug 2015 12:58

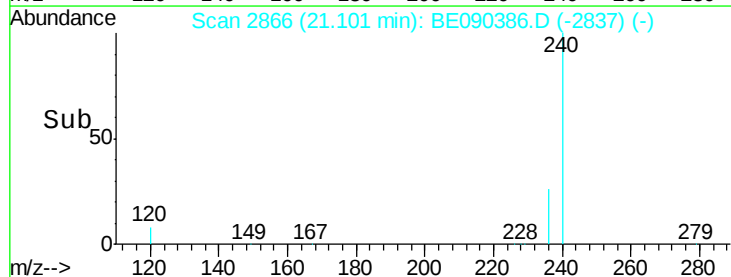
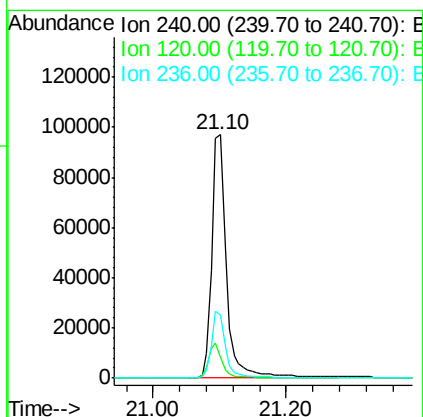
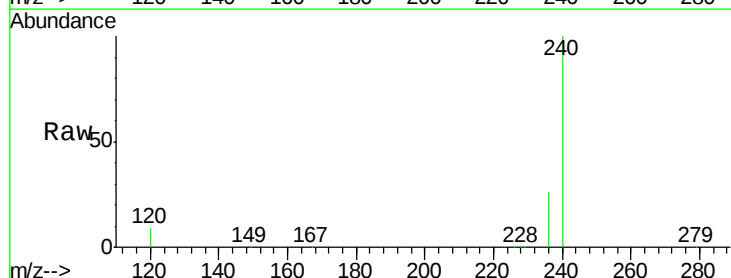
Instrument :
BNA_E
ClientSampleId :
080315-D506-E-D-BRE

Tot Ion:188 Resp: 115169
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 6.5 5.8 8.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2866
Delta R.T. -0.00 min
Lab File: BE090386.D
Acq: 6 Aug 2015 12:58

Tgt Ion:240 Resp: 146053
Ion Ratio Lower Upper
240 100
120 8.5 8.3 12.5
236 26.1 21.0 31.4





#27

Terphenyl-d14

Concen: 6.60 ng

RT: 19.55 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

Instrument :

BNA_E

ClientSampleId :

080315-D506-E-D-BRE

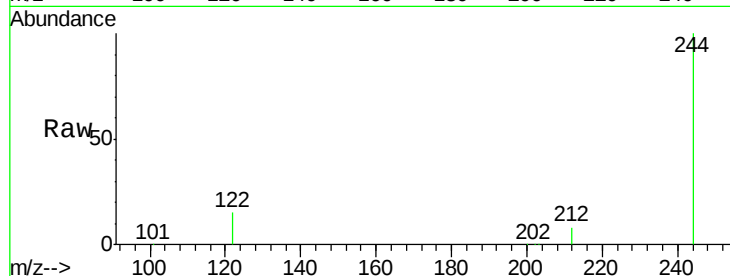
Tot Ion:244 Resp: 142006

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

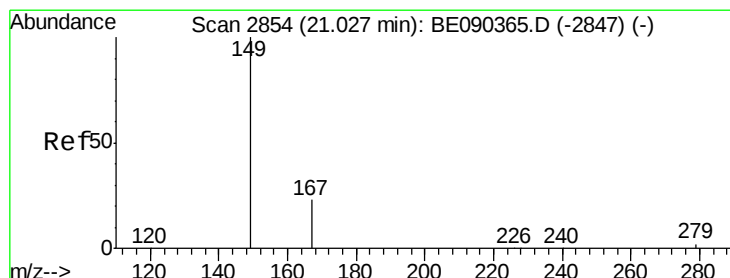
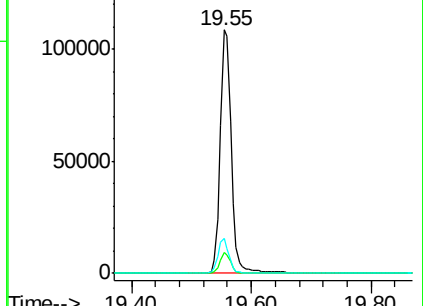
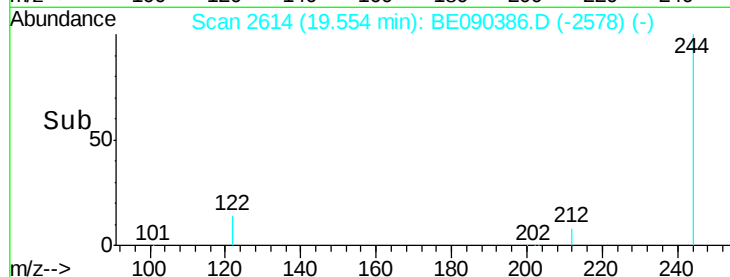
122 14.5 10.2 15.4



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: 0.39 ng

RT: 21.03 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

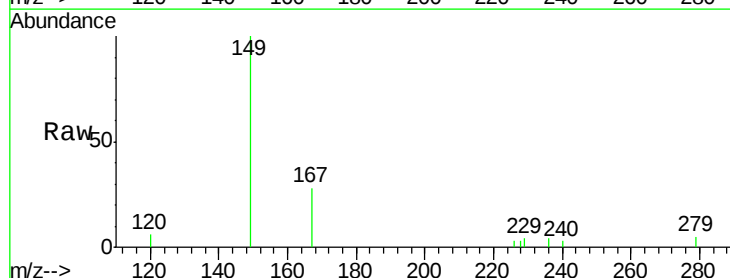
Tgt Ion:149 Resp: 2194

Ion Ratio Lower Upper

149 100

167 24.8 19.8 29.8

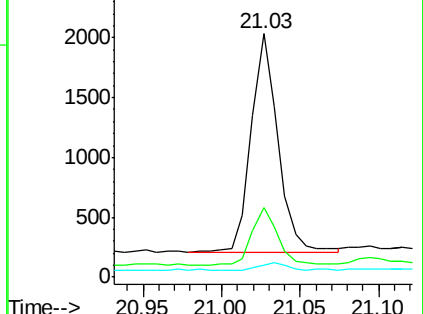
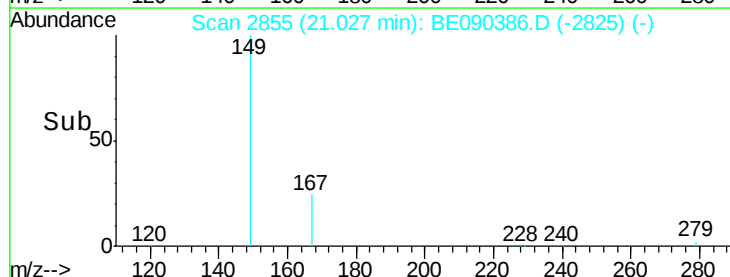
279 3.4 2.4 3.6

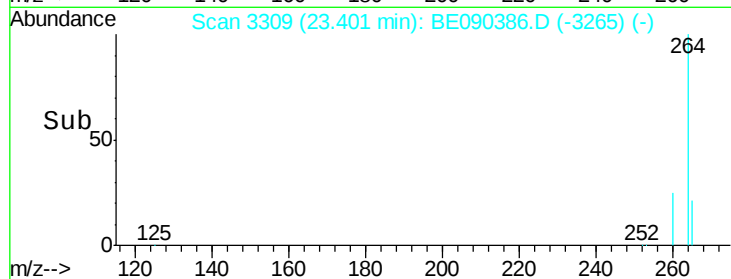


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3309

Delta R.T. 0.00 min

Lab File: BE090386.D

Acq: 6 Aug 2015 12:58

Instrument :

BNA_E

ClientSampleId :

080315-D506-E-D-BRE

Tot Ion: 264 Resp: 136243

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 21.7 17.2 25.8

