

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090391.D
 Acq On : 6 Aug 2015 16:00
 Operator : TP/UM
 Sample : G3174-04RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Aug 07 17:25:40 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

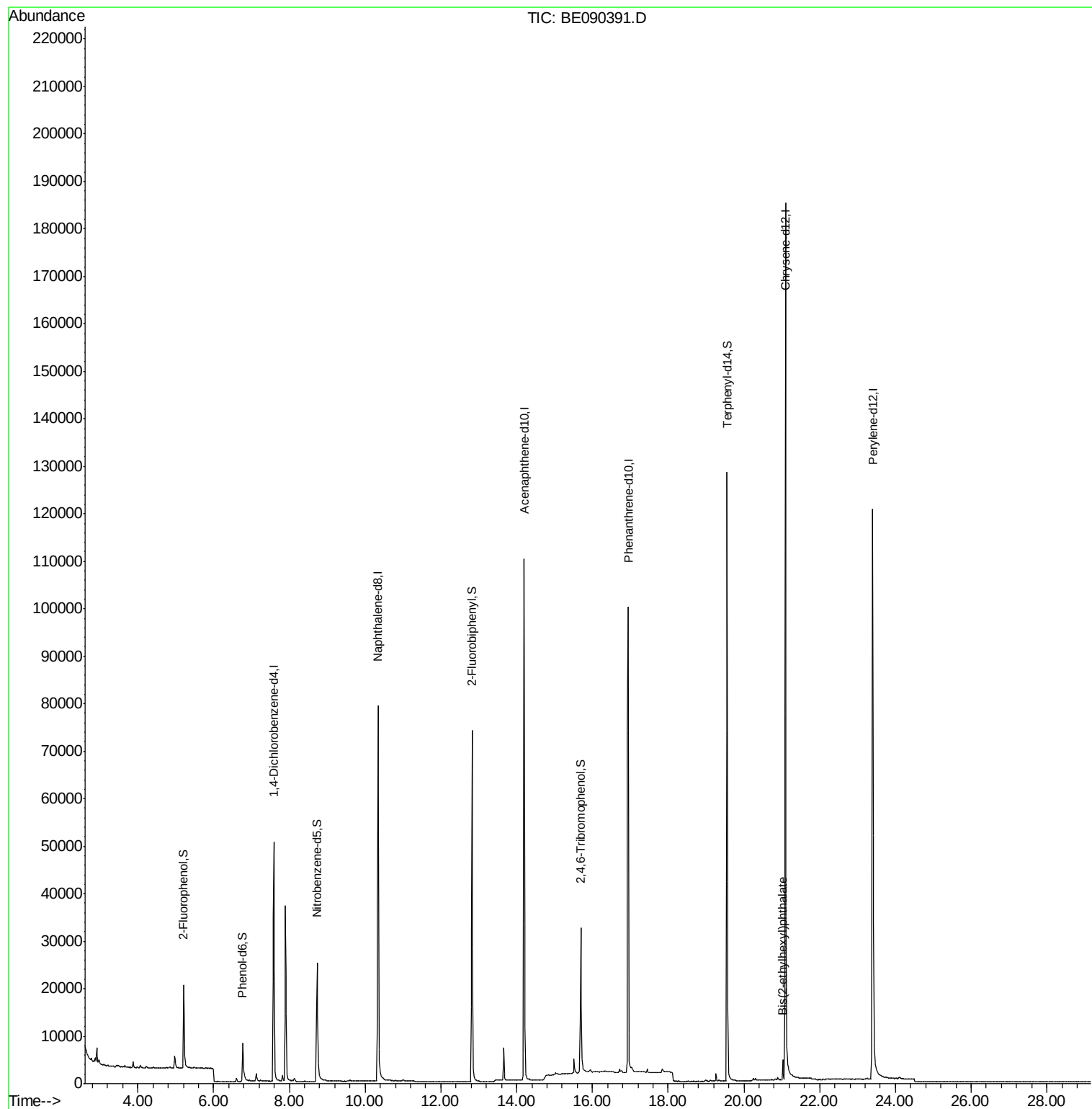
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	26661	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	115617	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	65125	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	152374	5.00	ng	0.00
25) Chrysene-d12	21.10	240	191358	5.00	ng	0.00
32) Perylene-d12	23.40	264	180744	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	14677	3.67	ng	0.00
5) Phenol-d6	6.77	99	12098	1.60	ng	0.00
7) Nitrobenzene-d5	8.73	82	31386	3.40	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	15176	7.74	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	76715	4.28	ng	0.00
27) Terphenyl-d14	19.56	244	138847	4.93	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3807	0.48	ng	Qvalue 99

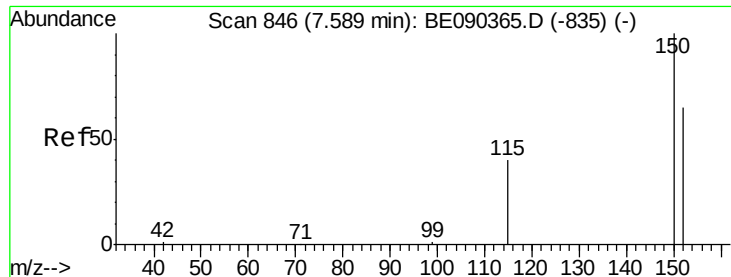
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090391.D

Acq: 6 Aug 2015 16:00

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-SRE

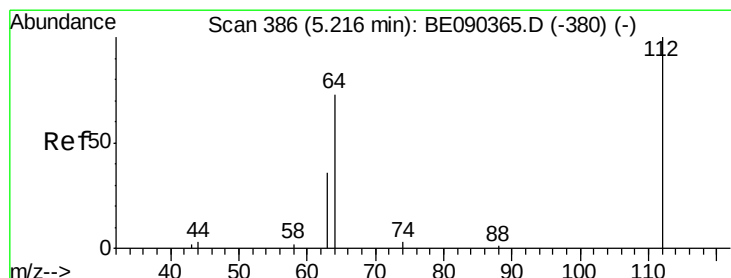
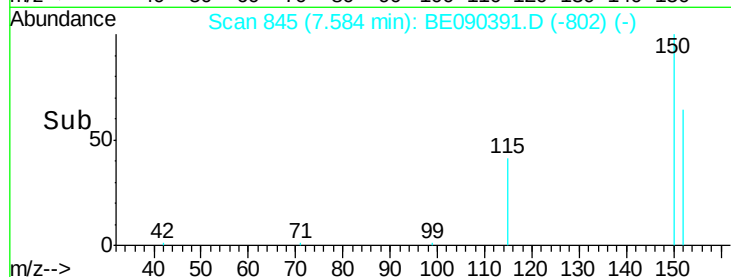
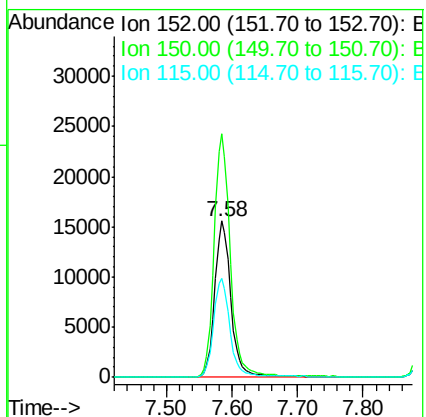
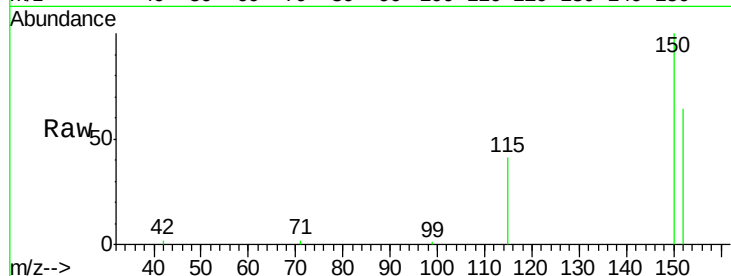
Tot Ion:152 Resp: 26661

Ion Ratio Lower Upper

152 100

150 155.7 123.0 184.4

115 63.5 48.9 73.3



#4

2-Fluorophenol

Concen: 3.67 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090391.D

Acq: 6 Aug 2015 16:00

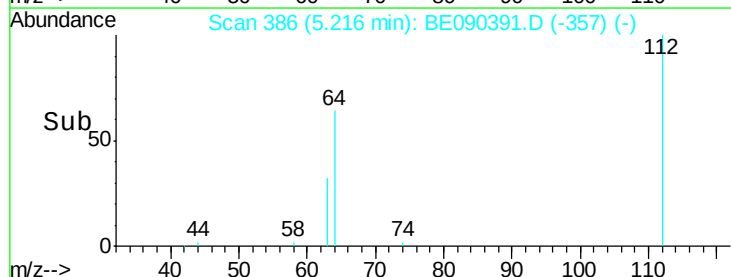
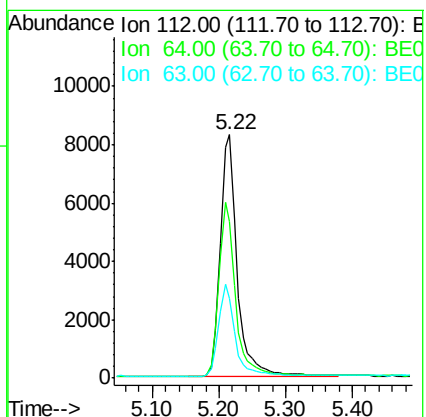
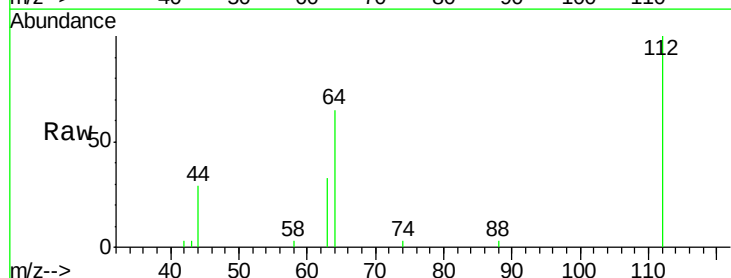
Tgt Ion:112 Resp: 14677

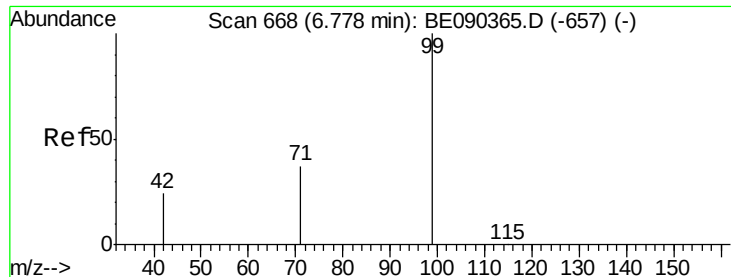
Ion Ratio Lower Upper

112 100

64 70.7 37.1 55.7#

63 36.2 19.5 29.3#





#5

Phenol-d6

Concen: 1.60 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090391.D

Acq: 6 Aug 2015 16:00

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-SRE

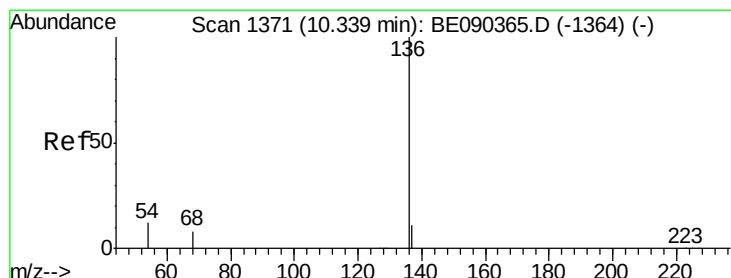
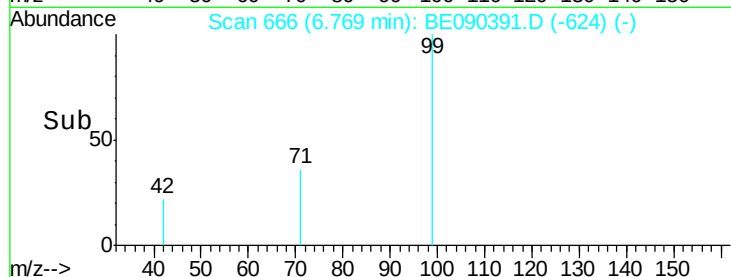
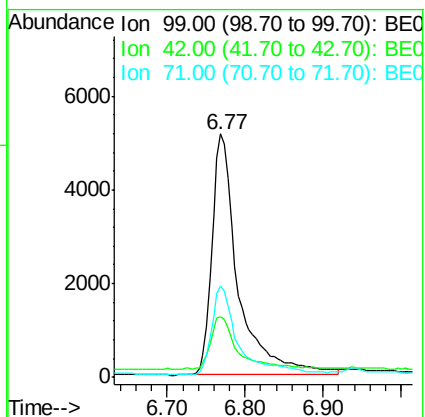
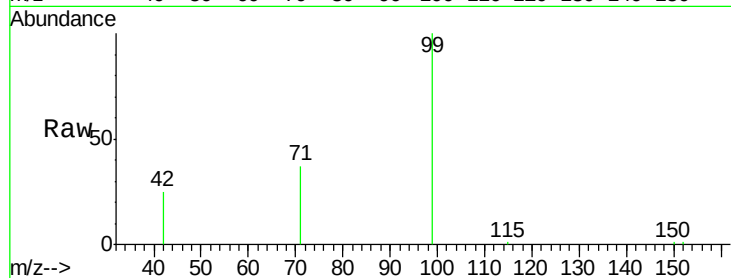
Tot Ion: 99 Resp: 12098

Ion Ratio Lower Upper

99 100

42 22.2 18.2 27.4

71 37.1 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: BE090391.D

Acq: 6 Aug 2015 16:00

Tgt Ion: 136 Resp: 115617

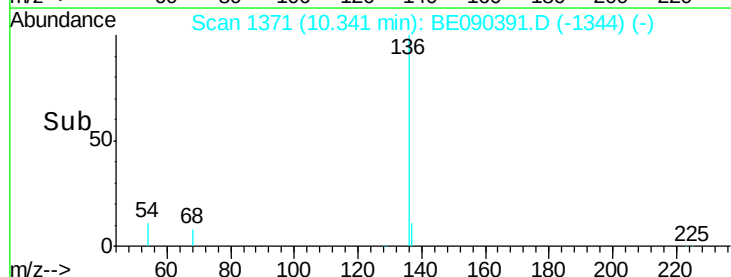
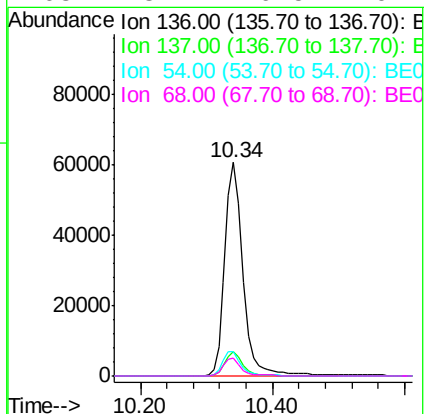
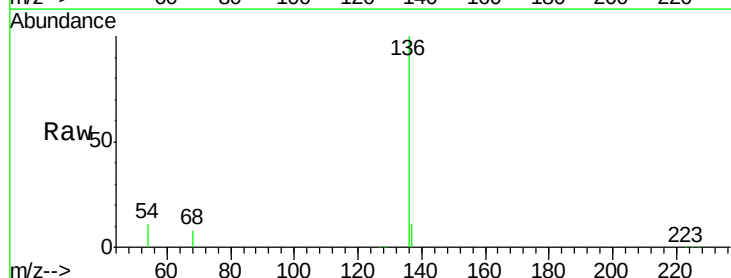
Ion Ratio Lower Upper

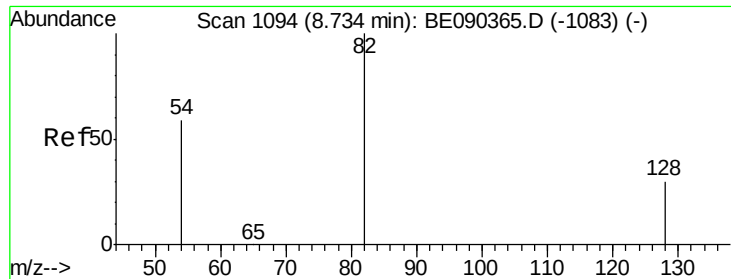
136 100

137 11.2 8.7 13.1

54 11.1 9.4 14.0

68 8.1 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.40 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090391.D

Acq: 6 Aug 2015 16:00

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-SRE

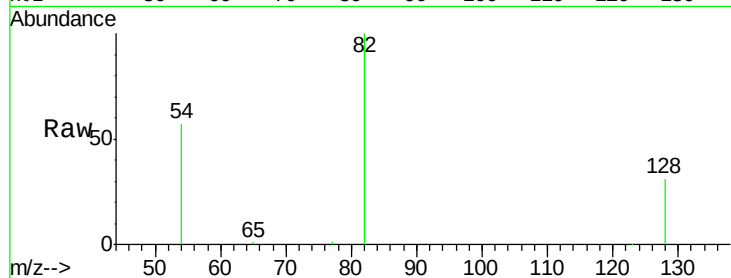
Tot Ion: 82 Resp: 31386

Ion Ratio Lower Upper

82 100

128 31.4 25.0 37.6

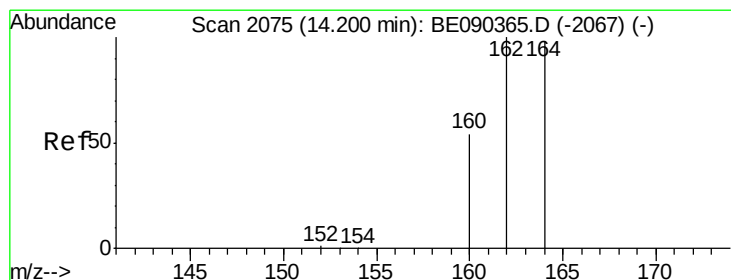
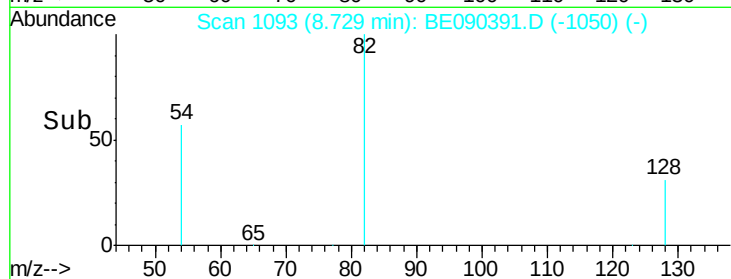
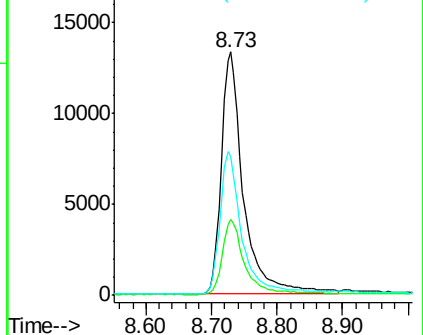
54 57.1 48.8 73.2



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: BE090391.D

Acq: 6 Aug 2015 16:00

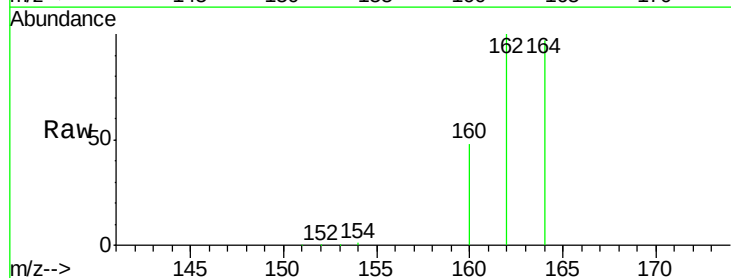
Tgt Ion: 164 Resp: 65125

Ion Ratio Lower Upper

164 100

162 102.7 81.8 122.8

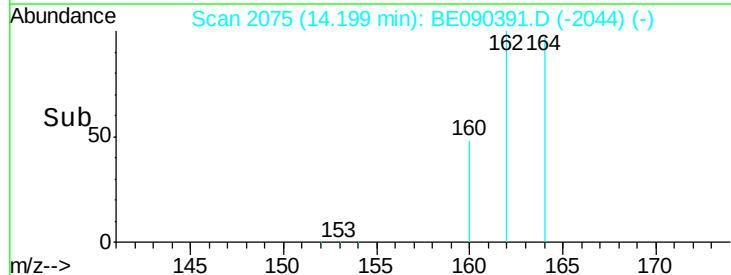
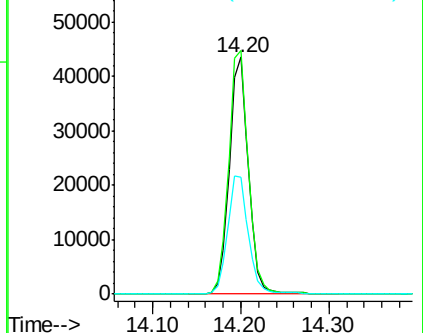
160 49.1 44.2 66.4

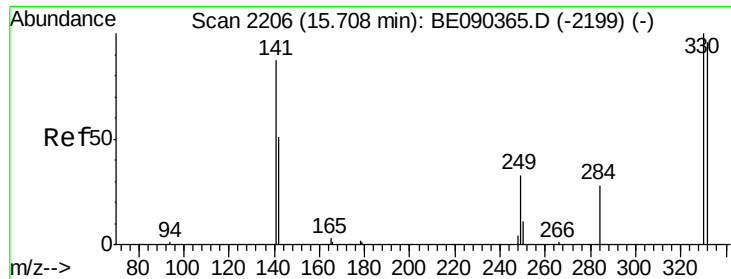


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

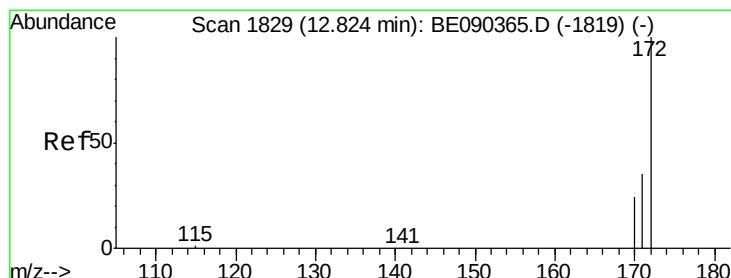
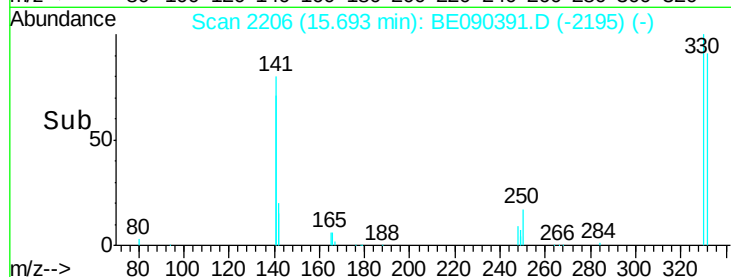
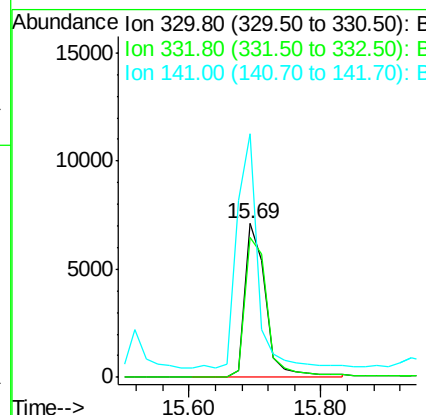
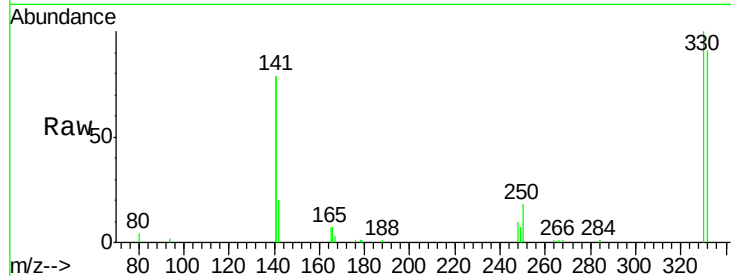




#13
 2,4,6-Tribromophenol
 Concen: 7.74 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090391.D
 Acq: 6 Aug 2015 16:00

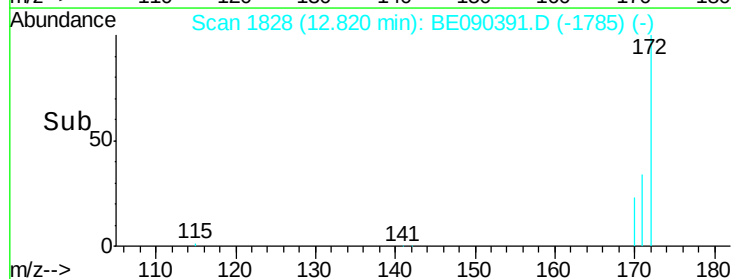
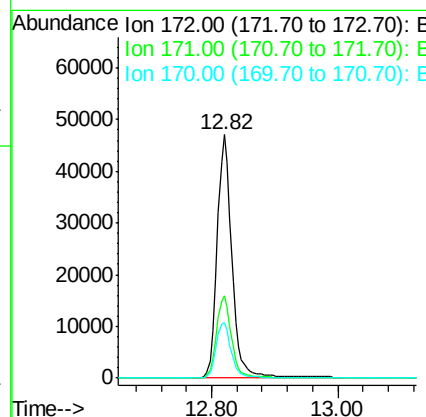
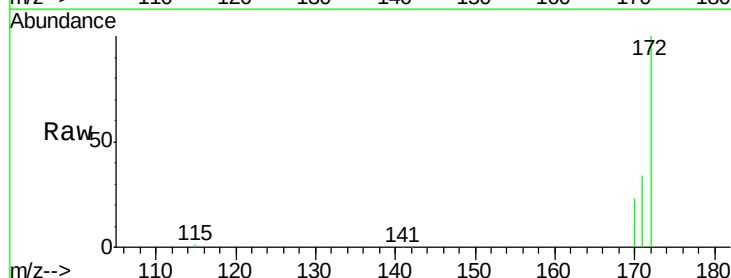
Instrument :
 BNA_E
 ClientSampleId :
 080215-D506-F-U-SRE

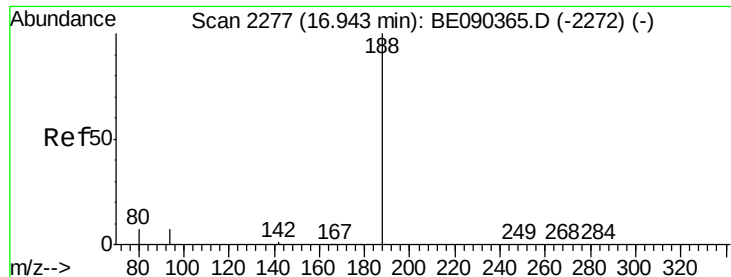
Tot Ion:330 Resp: 15176
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.8 113.6
 141 153.9 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.28 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090391.D
 Acq: 6 Aug 2015 16:00

Tgt Ion:172 Resp: 76715
 Ion Ratio Lower Upper
 172 100
 171 33.9 28.5 42.7
 170 23.0 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.95 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090391.D

Acq: 6 Aug 2015 16:00

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-U-SRE

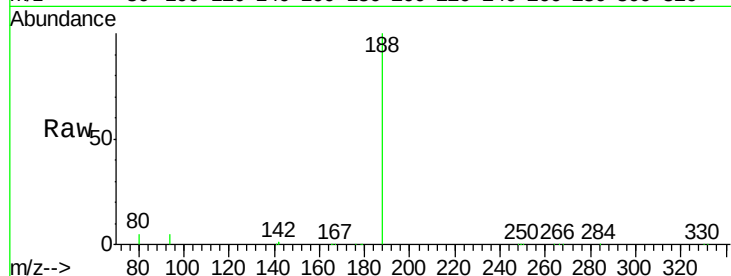
Tot Ion:188 Resp: 152374

Ion Ratio Lower Upper

188 100

94 5.2 5.7 8.5#

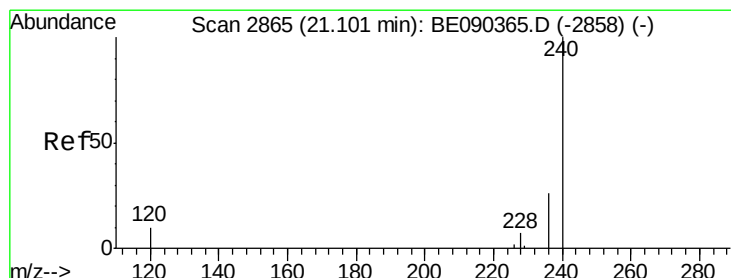
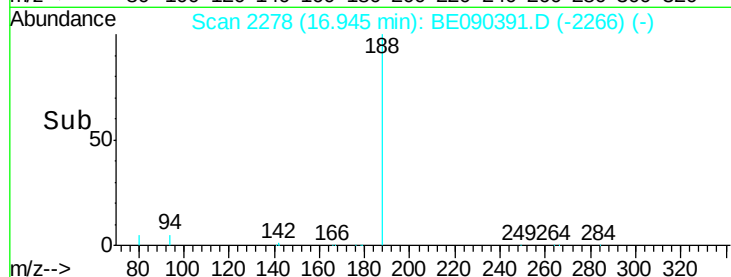
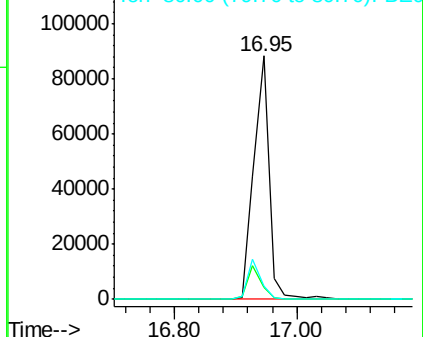
80 5.3 5.8 8.8#



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# 2866

Delta R.T. -0.00 min

Lab File: BE090391.D

Acq: 6 Aug 2015 16:00

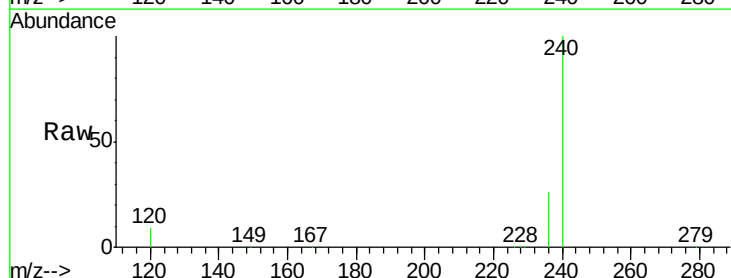
Tgt Ion:240 Resp: 191358

Ion Ratio Lower Upper

240 100

120 9.2 8.3 12.5

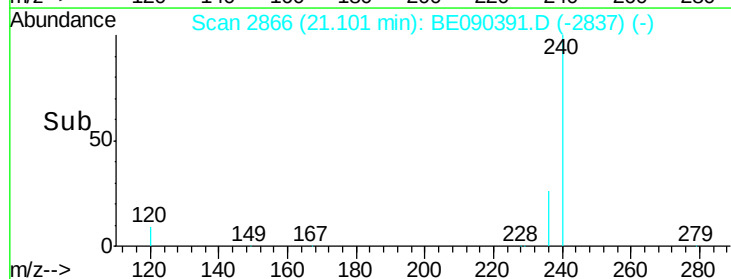
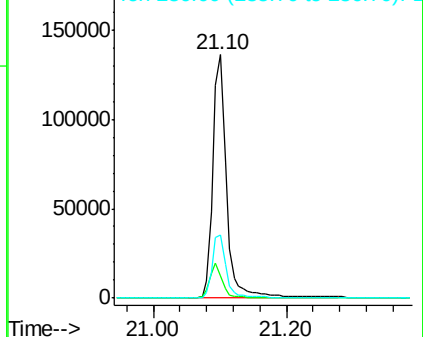
236 26.1 21.0 31.4

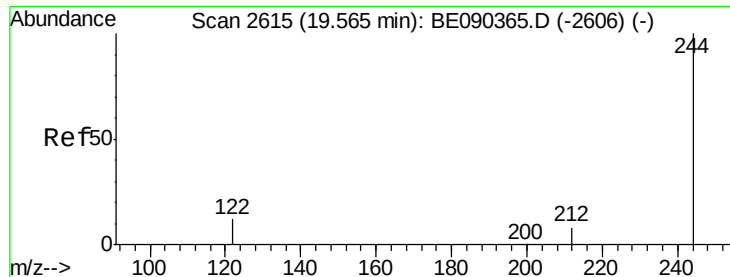


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.93 ng

RT: 19.56 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BE090391.D

Acq: 6 Aug 2015 16:00

Instrument :

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ClientSampleId :

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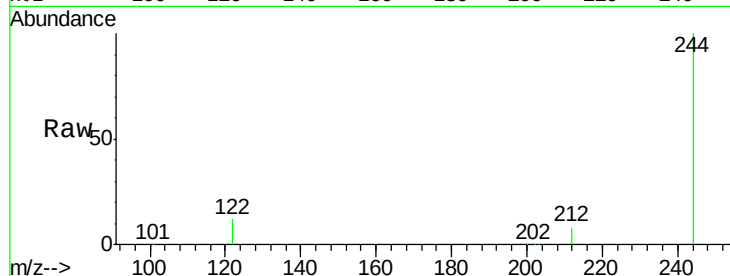
Tot Ion:244 Resp: 138847

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

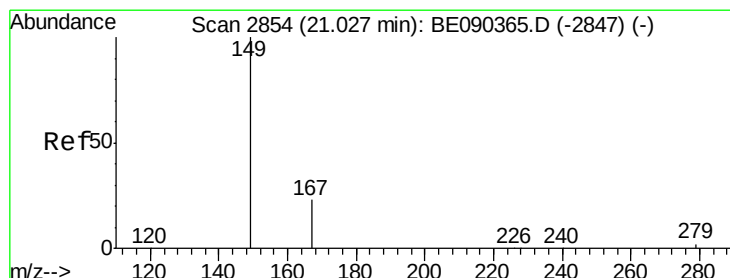
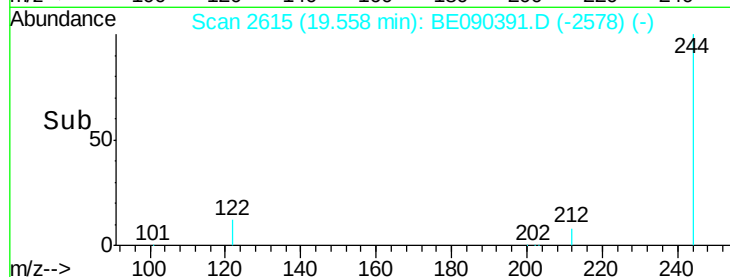
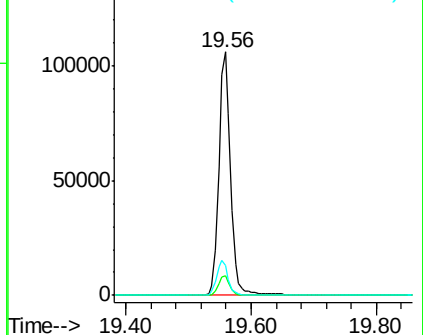
122 12.3 10.2 15.4



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: 0.48 ng

RT: 21.03 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BE090391.D

Acq: 6 Aug 2015 16:00

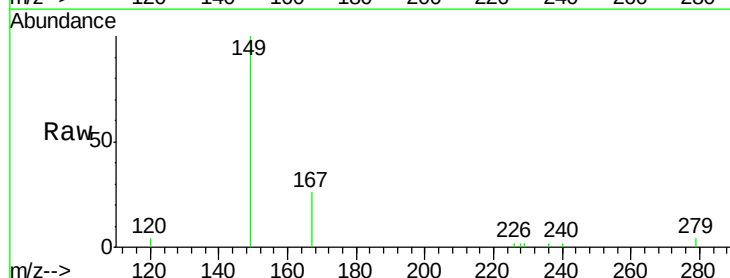
Tgt Ion:149 Resp: 3807

Ion Ratio Lower Upper

149 100

167 24.1 19.8 29.8

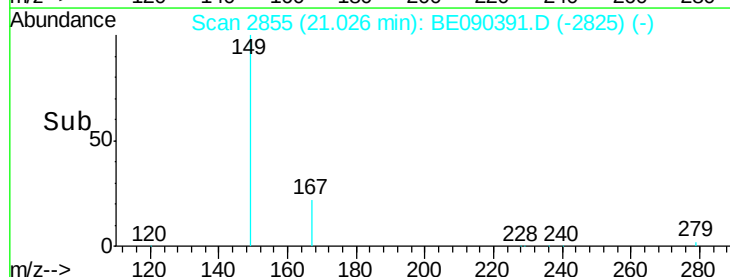
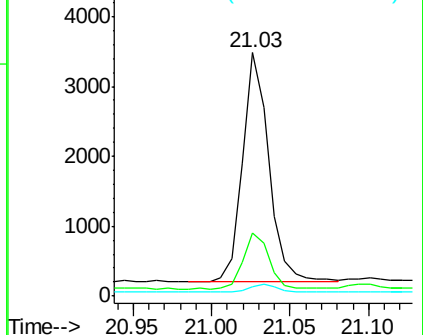
279 3.6 2.4 3.6

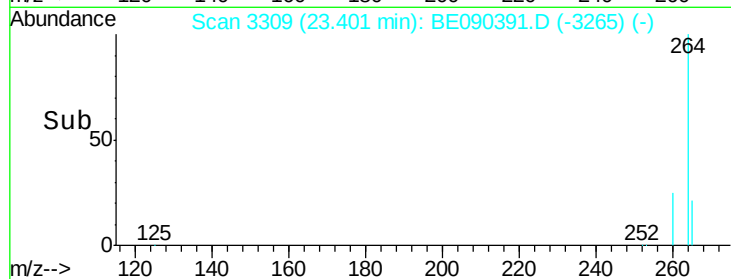
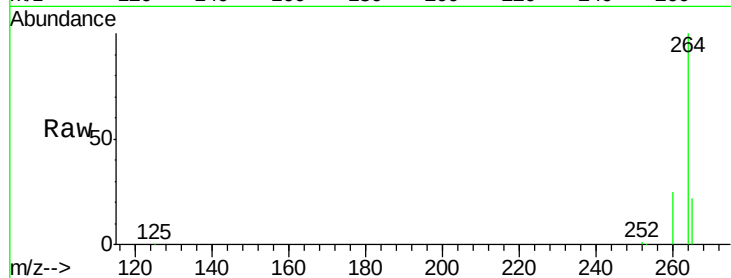
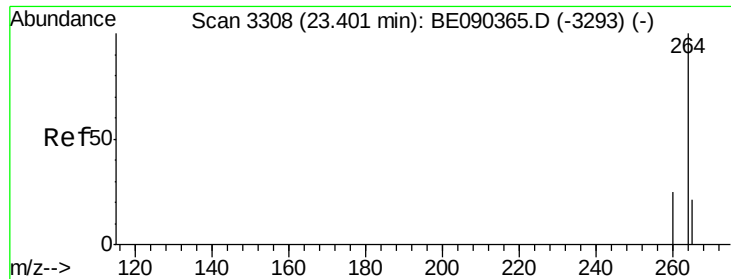


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3309
Delta R.T. -0.00 min
Lab File: BE090391.D
Acq: 6 Aug 2015 16:00

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

Tot Ion: 264 Resp: 180744
Ion Ratio Lower Upper
264 100
260 24.9 20.1 30.1
265 21.8 17.2 25.8

