

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090459.D
 Acq On : 12 Aug 2015 10:01
 Operator : UM/IZ
 Sample : G3236-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080915-D534-E-U-B

Quant Time: Aug 12 12:29:44 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

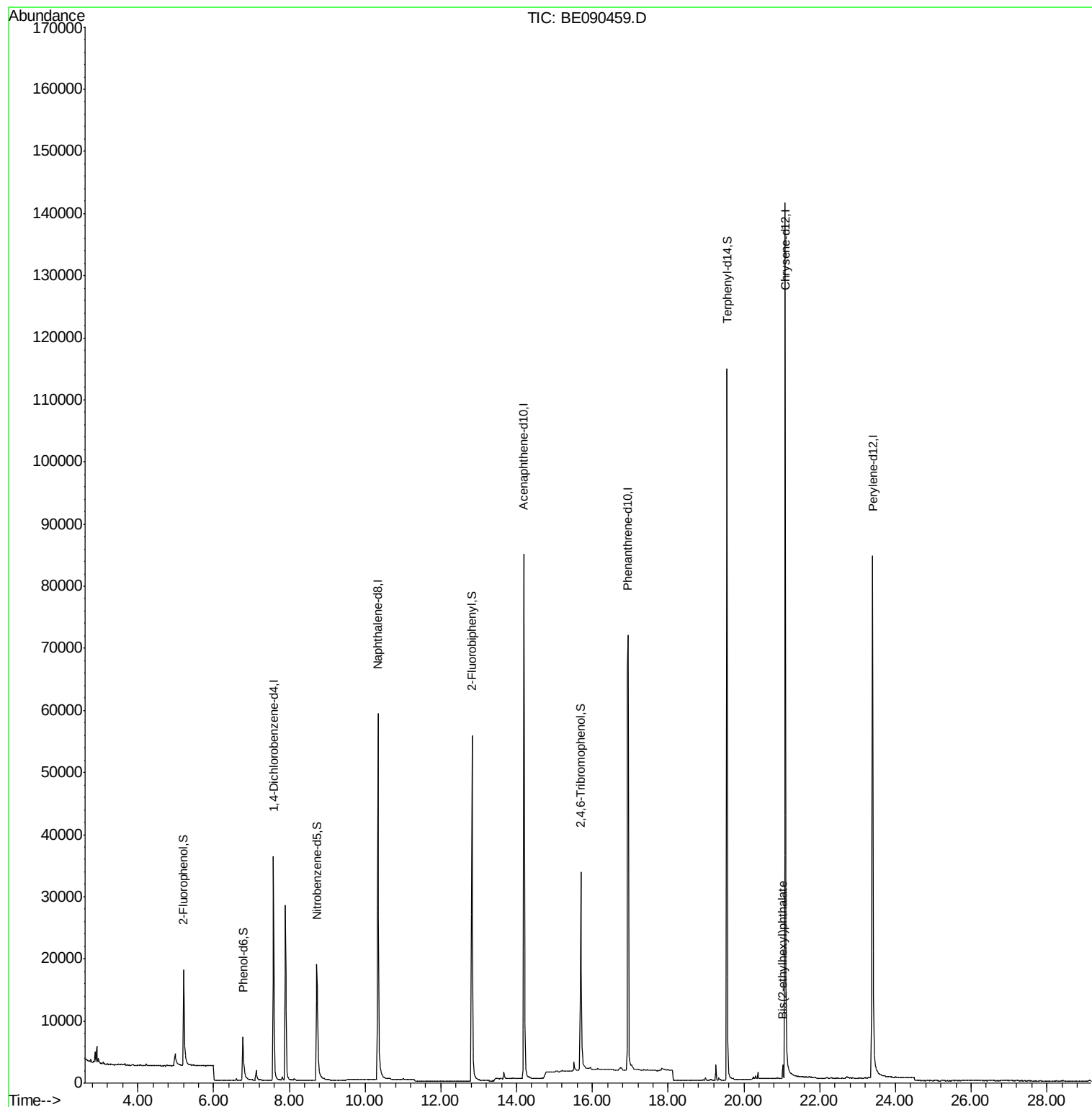
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19658	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	90484	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	51631	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	122599	5.00	ng	0.00
25) Chrysene-d12	21.09	240	142426	5.00	ng	0.00
32) Perylene-d12	23.40	264	125967	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	14611	4.95	ng	0.00
5) Phenol-d6	6.77	99	12401	2.13	ng	0.00
7) Nitrobenzene-d5	8.73	82	26717	3.68	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	16156	9.42	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	63061	4.44	ng	0.00
27) Terphenyl-d14	19.55	244	118802	5.66	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	2193	0.40	ng	Qvalue 96

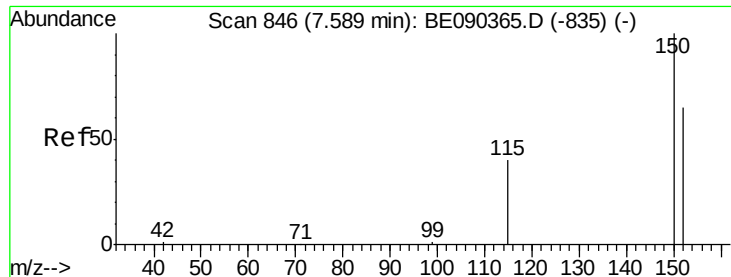
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090459.D

Acq: 12 Aug 2015 10:01

Instrument :

BNA_E

ClientSampleId :

080915-D534-E-U-B

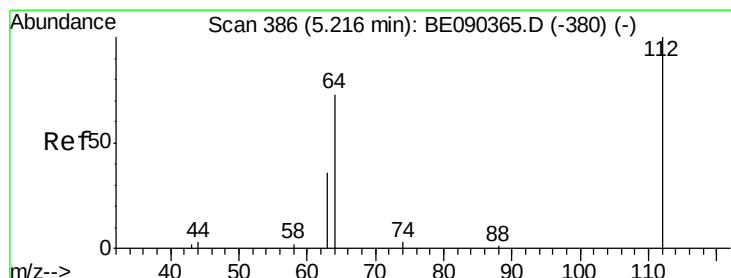
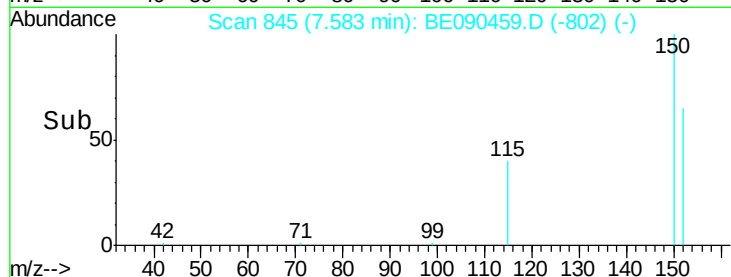
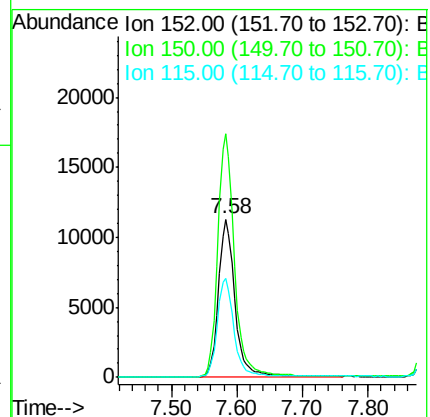
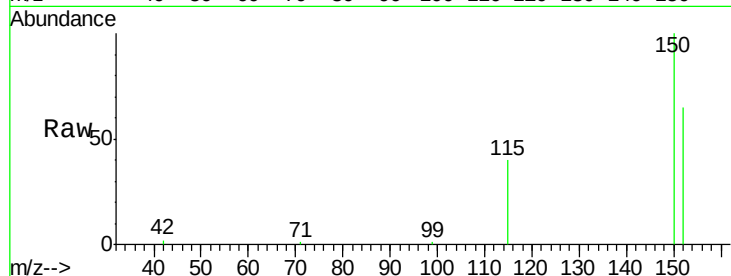
Tgt Ion:152 Resp: 19658

Ion Ratio Lower Upper

152 100

150 154.1 123.0 184.4

115 62.3 48.9 73.3



#4

2-Fluorophenol

Concen: 4.95 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090459.D

Acq: 12 Aug 2015 10:01

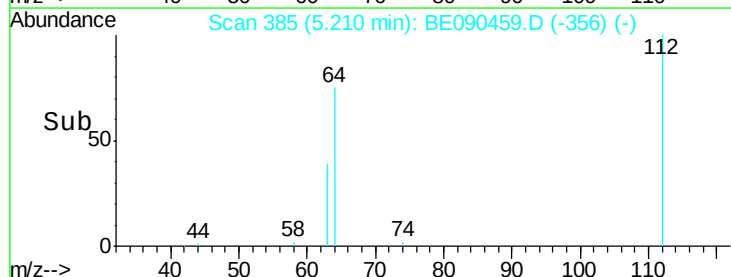
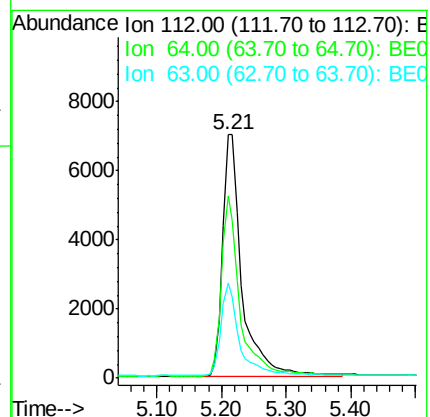
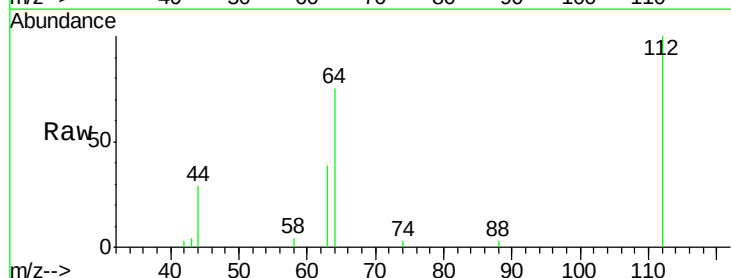
Tgt Ion:112 Resp: 14611

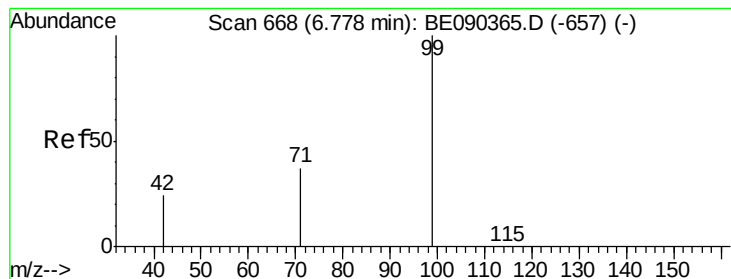
Ion Ratio Lower Upper

112 100

64 70.9 37.1 55.7#

63 36.1 19.5 29.3#





#5

Phenol-d6

Concen: 2.13 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090459.D

Acq: 12 Aug 2015 10:01

Instrument :

BNA_E

ClientSampleId :

080915-D534-E-U-B

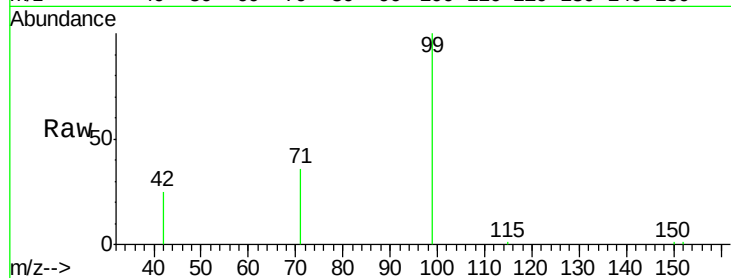
Tgt Ion: 99 Resp: 12401

Ion Ratio Lower Upper

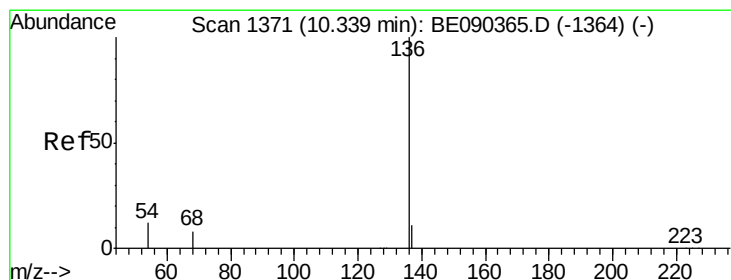
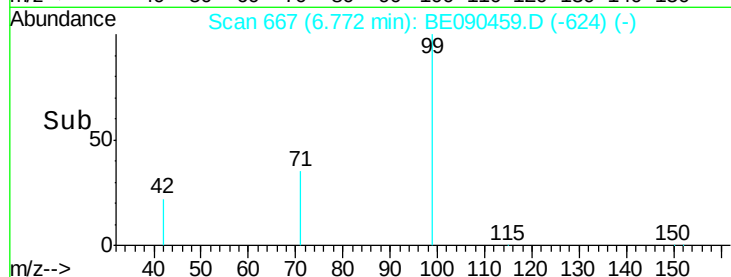
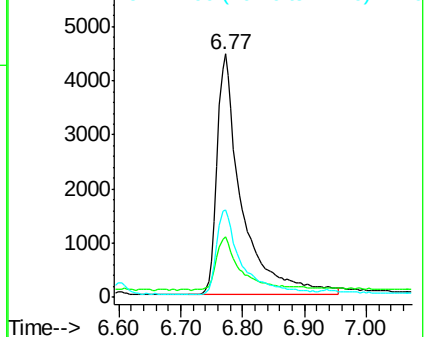
99 100

42 22.2 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: BE090459.D

Acq: 12 Aug 2015 10:01

Tgt Ion: 136 Resp: 90484

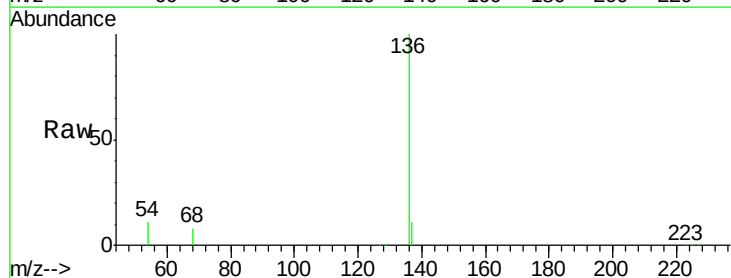
Ion Ratio Lower Upper

136 100

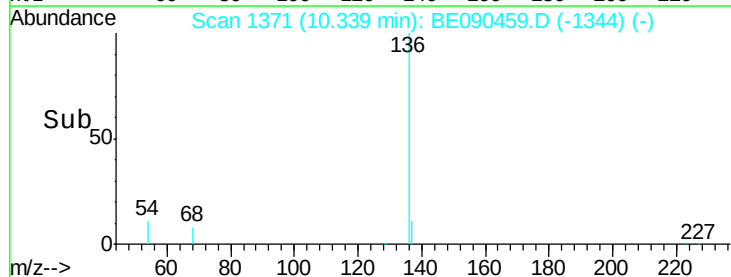
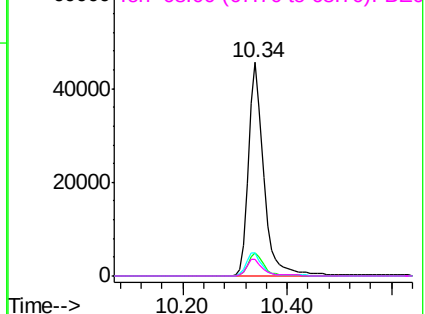
137 11.0 8.7 13.1

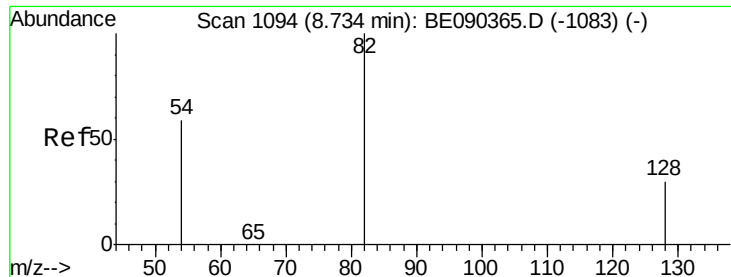
54 10.9 9.4 14.0

68 8.0 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: 3.68 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090459.D

Acq: 12 Aug 2015 10:01

Instrument :

BNA_E

ClientSampleId :

080915-D534-E-U-B

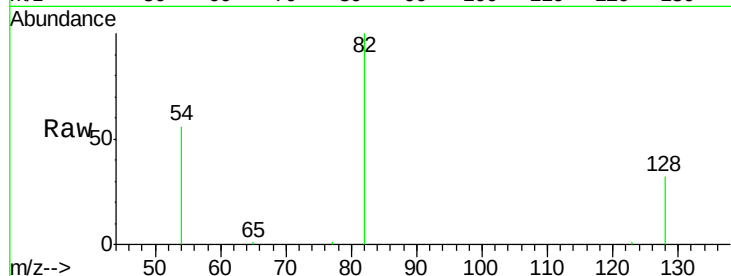
Tgt Ion: 82 Resp: 26717

Ion Ratio Lower Upper

82 100

128 31.7 25.0 37.6

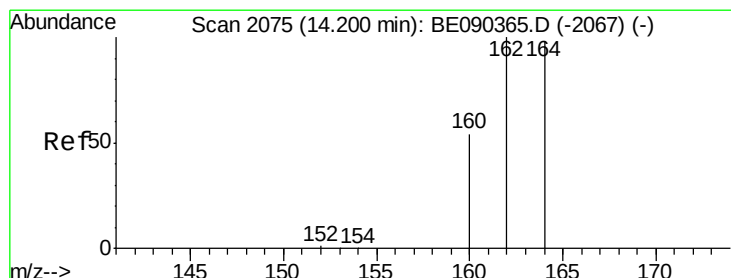
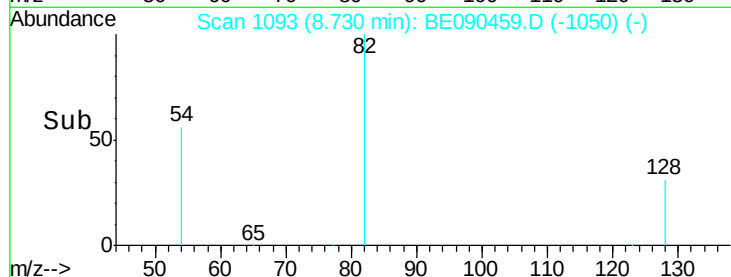
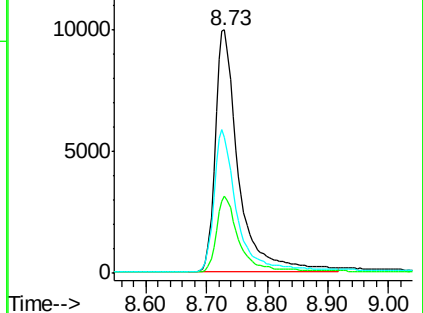
54 56.1 48.8 73.2



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: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090459.D

Acq: 12 Aug 2015 10:01

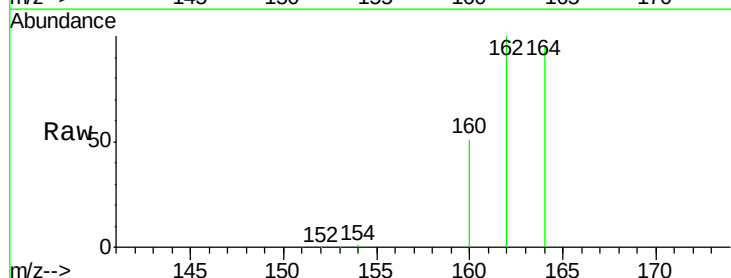
Tgt Ion: 164 Resp: 51631

Ion Ratio Lower Upper

164 100

162 105.1 81.8 122.8

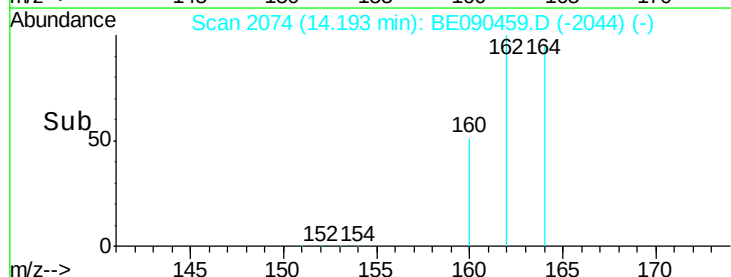
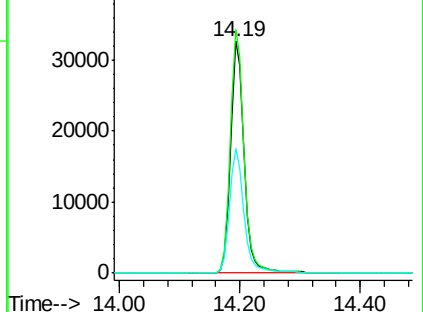
160 53.6 44.2 66.4

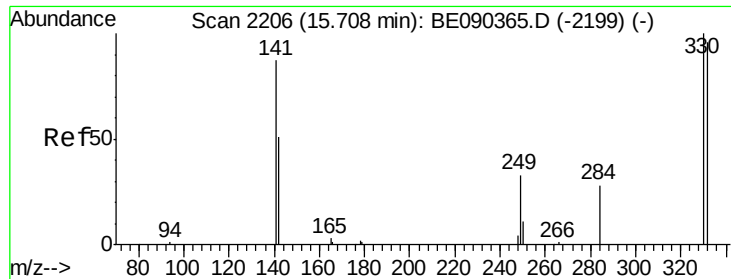


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

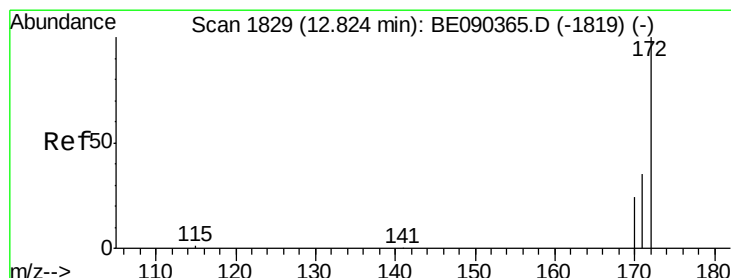
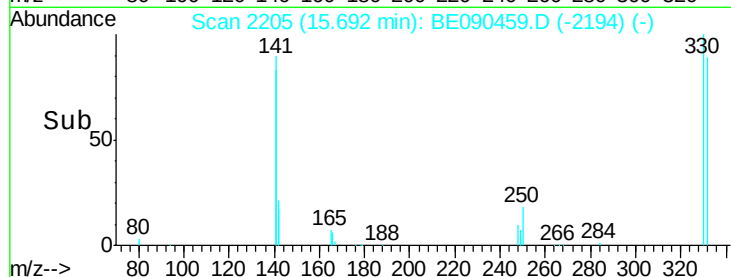
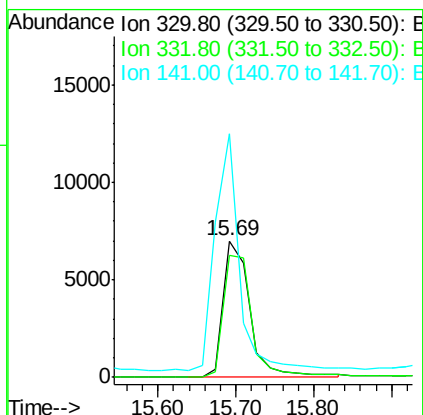
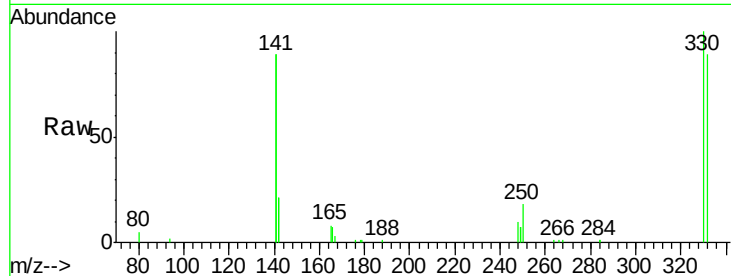




#13
 2,4,6-Tribromophenol
 Concen: 9.42 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090459.D
 Acq: 12 Aug 2015 10:01

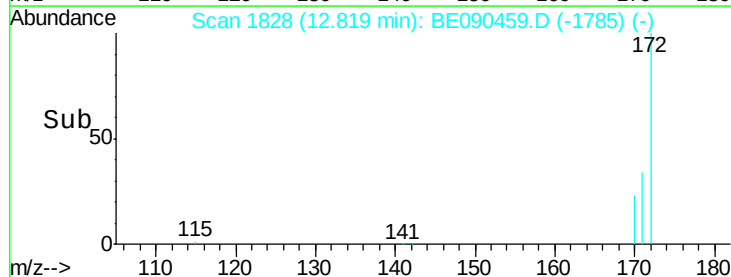
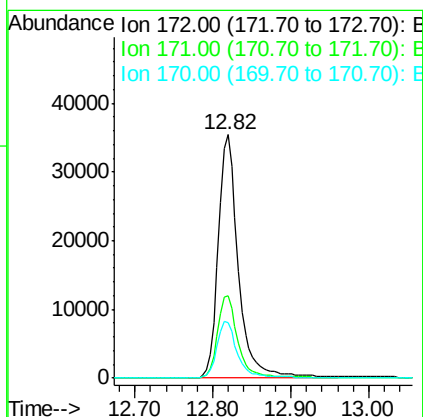
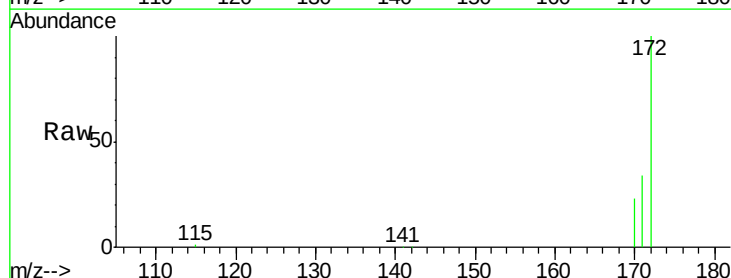
Instrument :
 BNA_E
 ClientSampleId :
 080915-D534-E-U-B

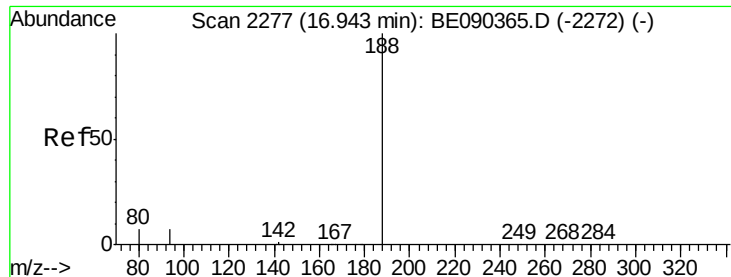
Tgt Ion: 330 Resp: 16156
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 158.9 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.44 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090459.D
 Acq: 12 Aug 2015 10:01

Tgt Ion: 172 Resp: 63061
 Ion Ratio Lower Upper
 172 100
 171 33.7 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: BE090459.D

Acq: 12 Aug 2015 10:01

Instrument :

BNA_E

ClientSampleId :

080915-D534-E-U-B

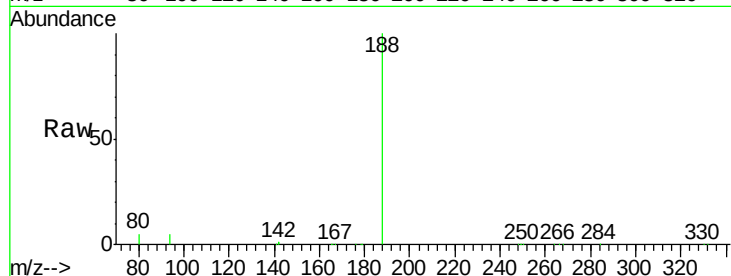
Tgt Ion:188 Resp: 122599

Ion Ratio Lower Upper

188 100

94 5.1 5.7 8.5#

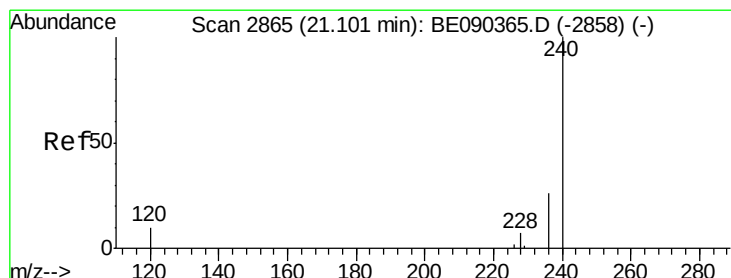
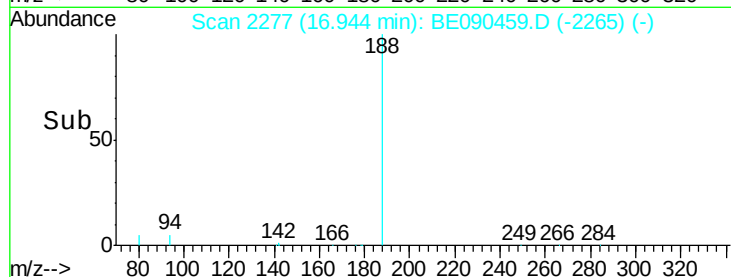
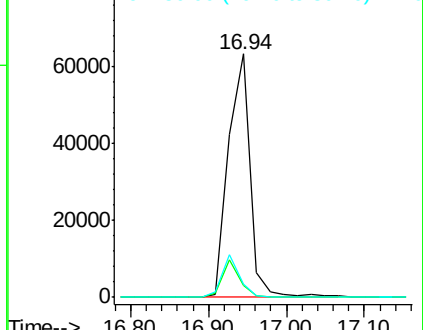
80 5.2 5.8 8.8#



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: BE090459.D

Acq: 12 Aug 2015 10:01

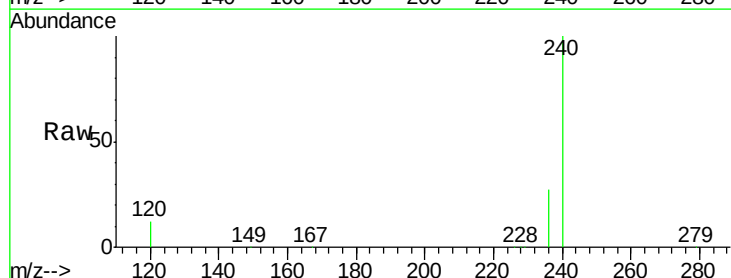
Tgt Ion:240 Resp: 142426

Ion Ratio Lower Upper

240 100

120 11.6 8.3 12.5

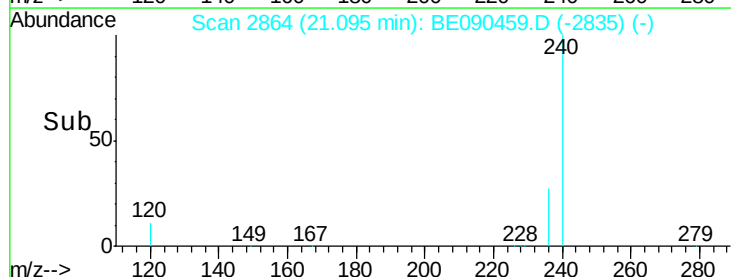
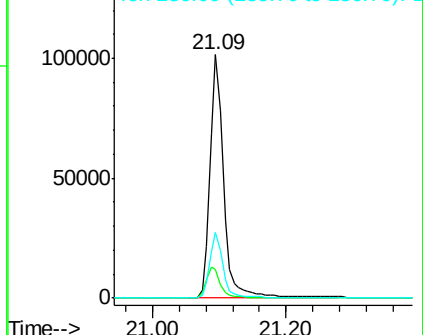
236 27.0 21.0 31.4

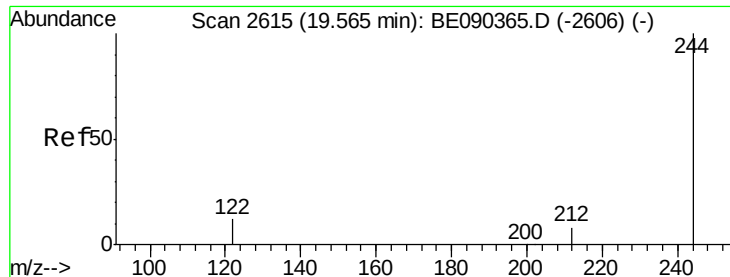


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

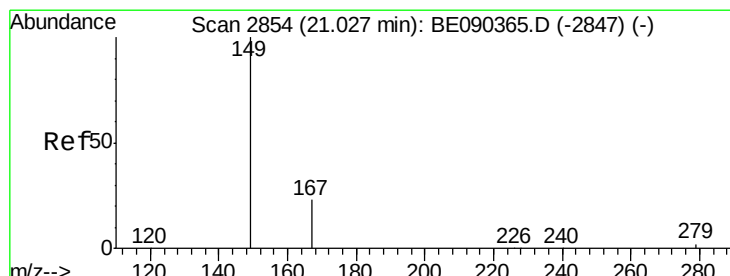
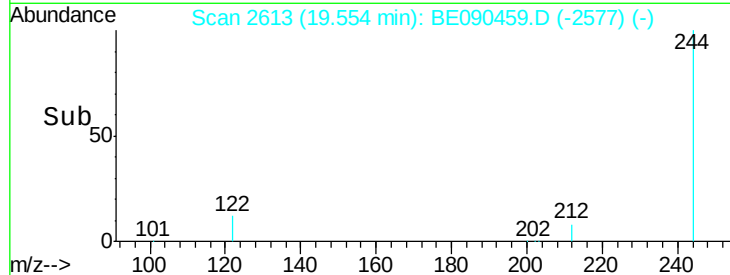
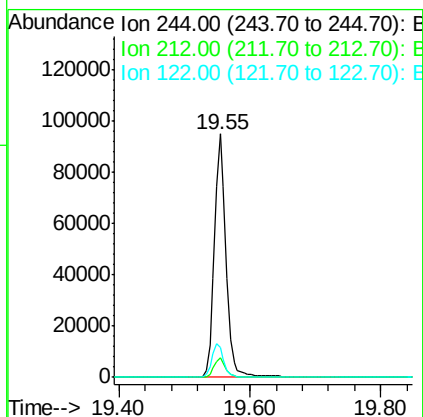
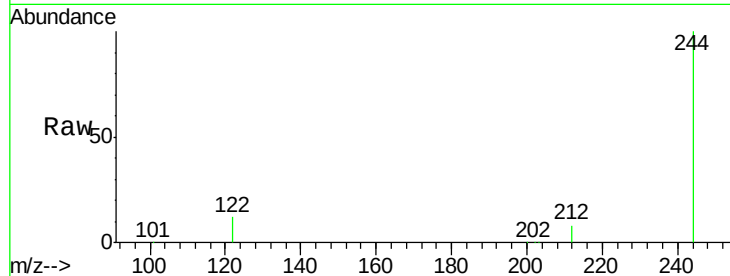




#27
 Terphenyl-d14
 Concen: 5.66 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BE090459.D
 Acq: 12 Aug 2015 10:01

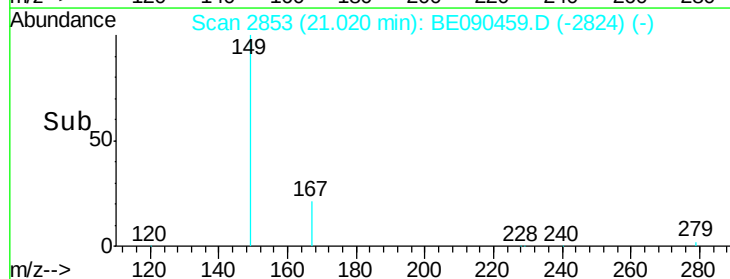
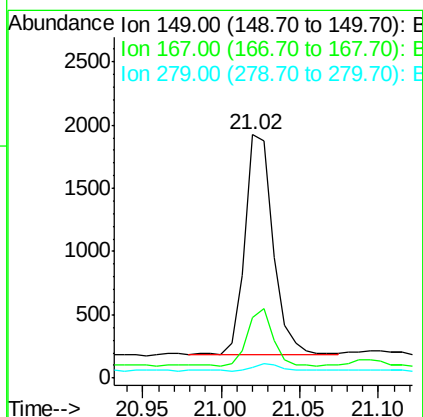
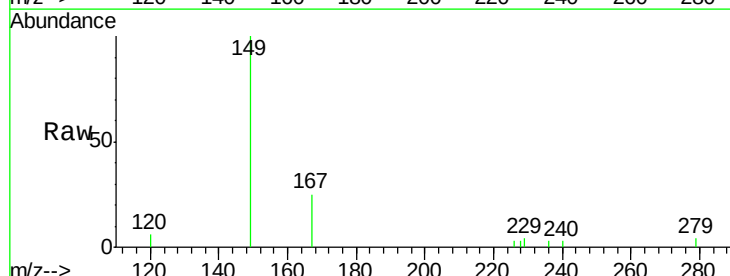
Instrument :
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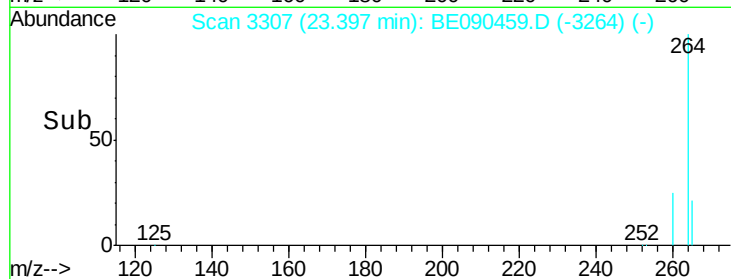
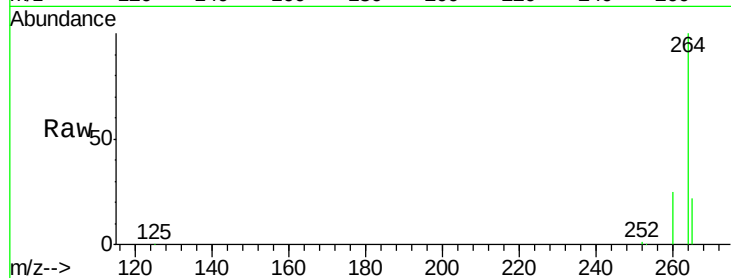
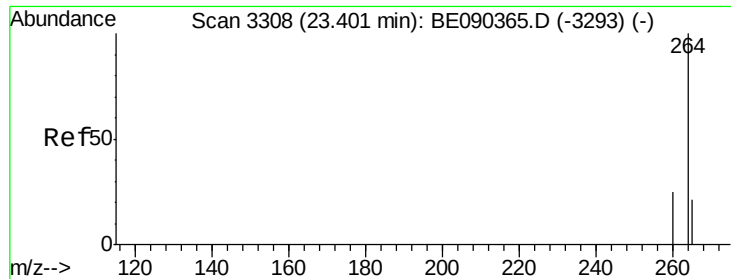
Tgt Ion: 244 Resp: 118802
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 12.3 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BE090459.D
 Acq: 12 Aug 2015 10:01

Tgt Ion: 149 Resp: 2193
 Ion Ratio Lower Upper
 149 100
 167 22.7 19.8 29.8
 279 3.0 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090459.D

Acq: 12 Aug 2015 10:01

Instrument :

BNA_E

ClientSampleId :

080915-D534-E-U-B

Tgt Ion:264 Resp: 125967

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 21.9 17.2 25.8

