

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090458.D
 Acq On : 12 Aug 2015 9:25
 Operator : UM/IZ
 Sample : G3236-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080815-D534-E-U-S

Quant Time: Aug 12 12:19:38 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

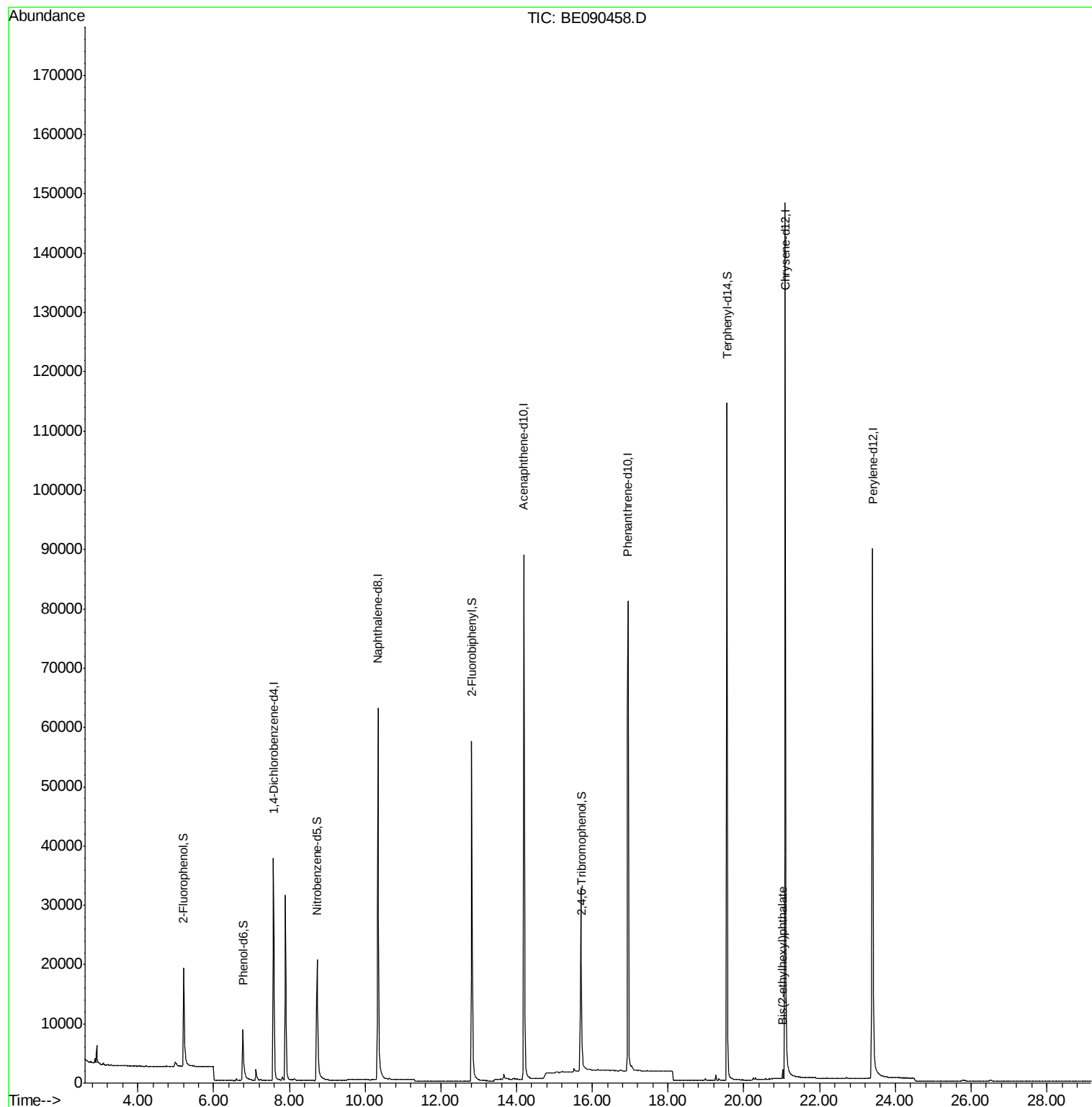
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20949	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	95955	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	54363	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	128124	5.00	ng	0.00
25) Chrysene-d12	21.09	240	147230	5.00	ng	0.00
32) Perylene-d12	23.40	264	133445	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	15838	5.04	ng	0.00
5) Phenol-d6	6.77	99	14625	2.33	ng	0.00
7) Nitrobenzene-d5	8.73	82	28421	3.69	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	16260	9.15	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	66628	4.46	ng	0.00
27) Terphenyl-d14	19.55	244	119835	5.52	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	1492	0.30	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. -0.00 min

Lab File: BE090458.D

Acq: 12 Aug 2015 9:25

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-S

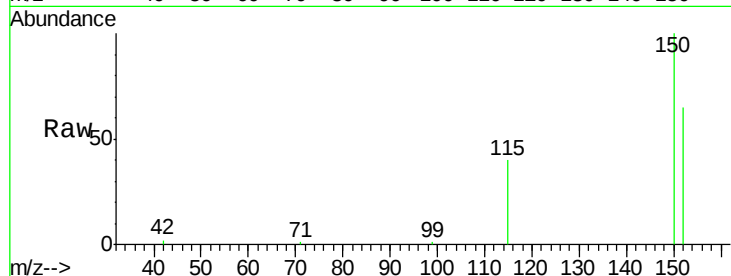
Tgt Ion:152 Resp: 20949

Ion Ratio Lower Upper

152 100

150 154.0 123.0 184.4

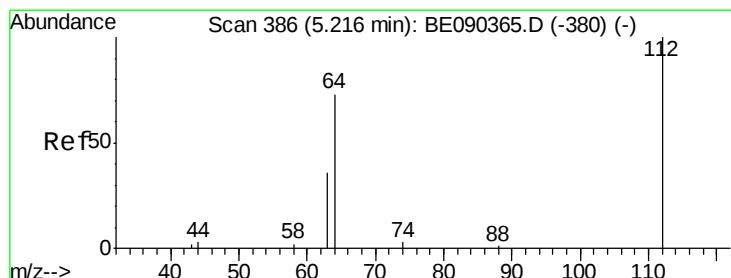
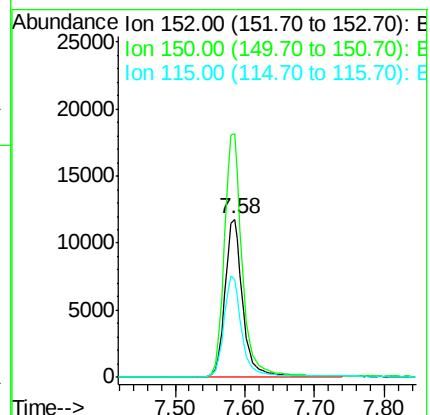
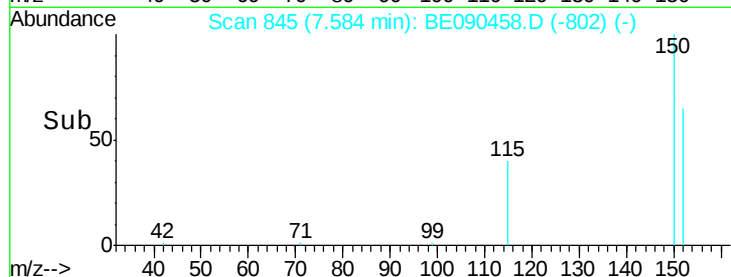
115 61.7 48.9 73.3



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: 5.04 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090458.D

Acq: 12 Aug 2015 9:25

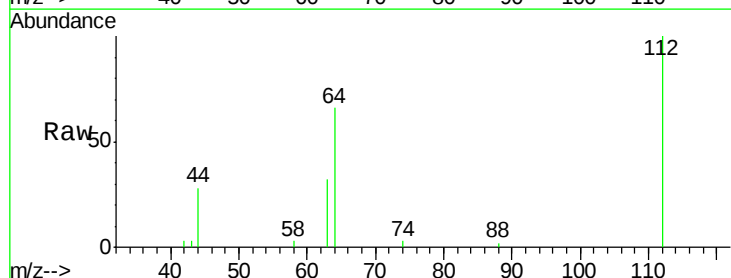
Tgt Ion:112 Resp: 15838

Ion Ratio Lower Upper

112 100

64 70.6 37.1 55.7#

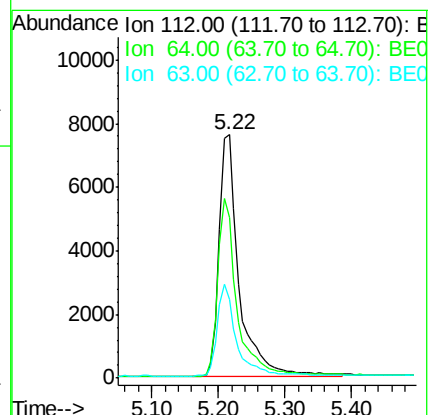
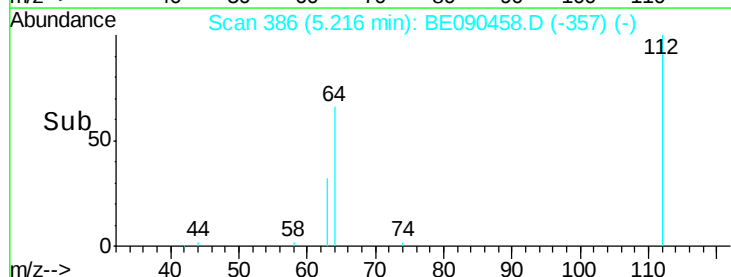
63 36.5 19.5 29.3#

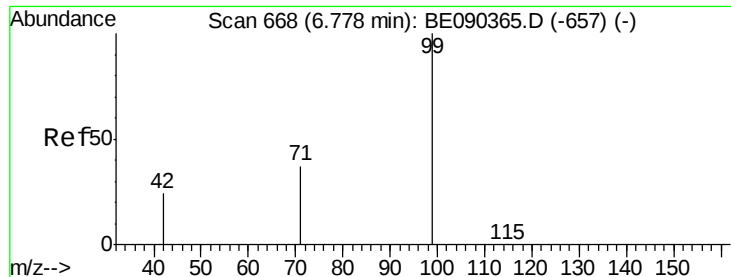


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.33 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090458.D

Acq: 12 Aug 2015 9:25

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-S

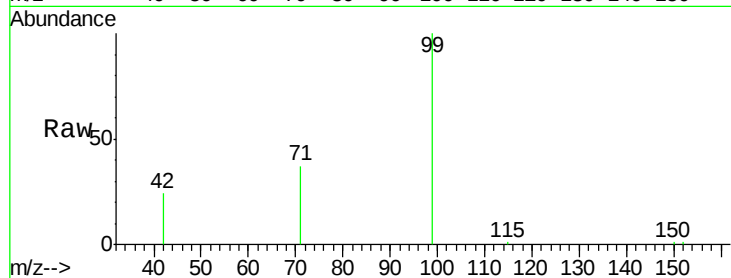
Tgt Ion: 99 Resp: 14625

Ion Ratio Lower Upper

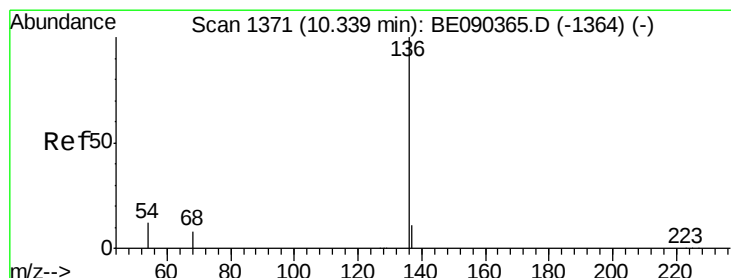
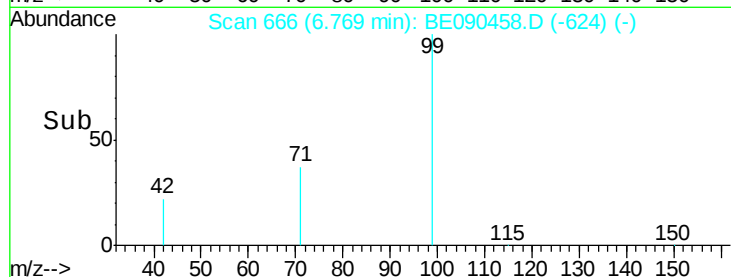
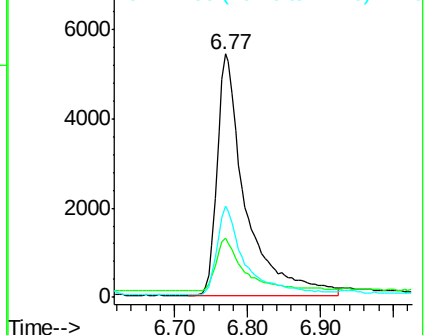
99 100

42 21.4 18.2 27.4

71 35.9 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: BE090458.D

Acq: 12 Aug 2015 9:25

Tgt Ion: 136 Resp: 95955

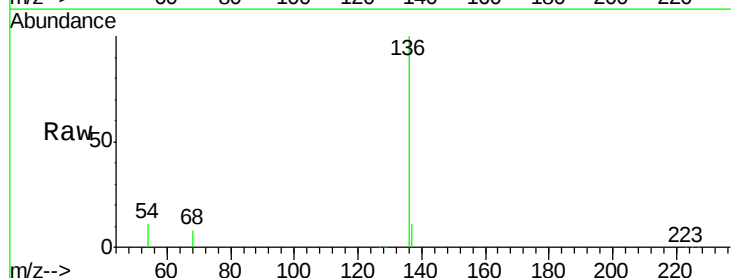
Ion Ratio Lower Upper

136 100

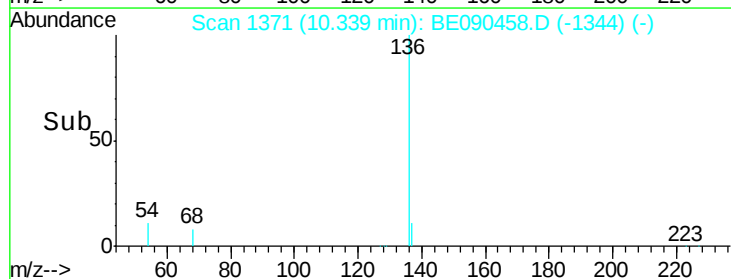
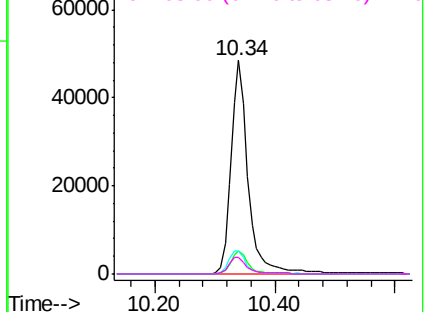
137 11.0 8.7 13.1

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: 3.69 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090458.D

Acq: 12 Aug 2015 9:25

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-S

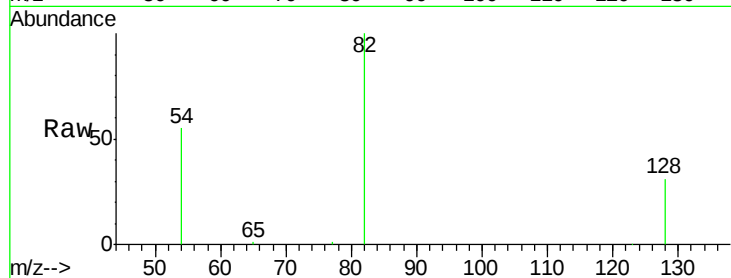
Tgt Ion: 82 Resp: 28421

Ion Ratio Lower Upper

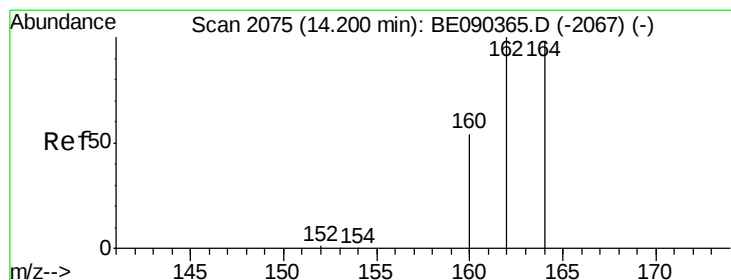
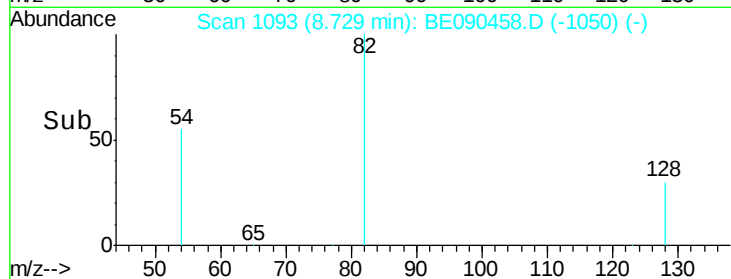
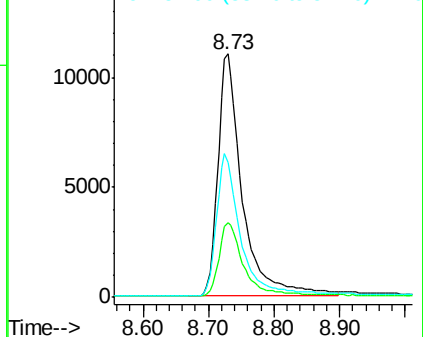
82 100

128 30.7 25.0 37.6

54 55.4 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: BE090458.D

Acq: 12 Aug 2015 9:25

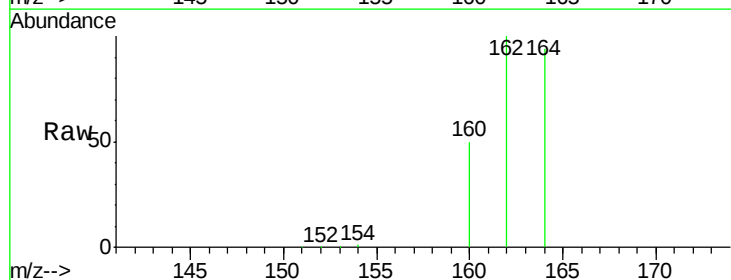
Tgt Ion: 164 Resp: 54363

Ion Ratio Lower Upper

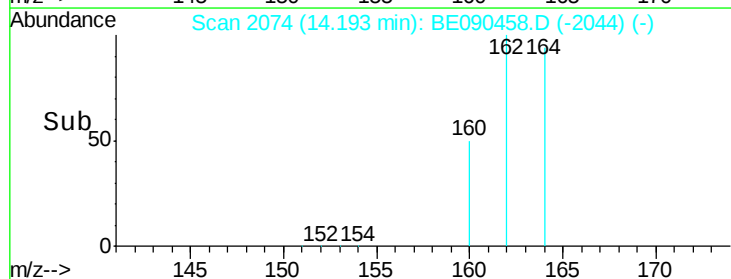
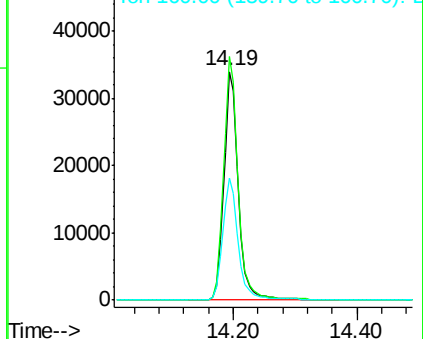
164 100

162 106.6 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

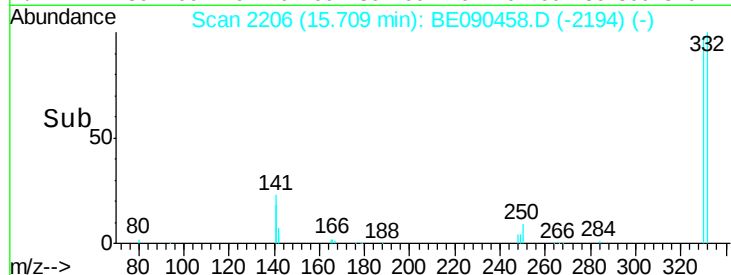
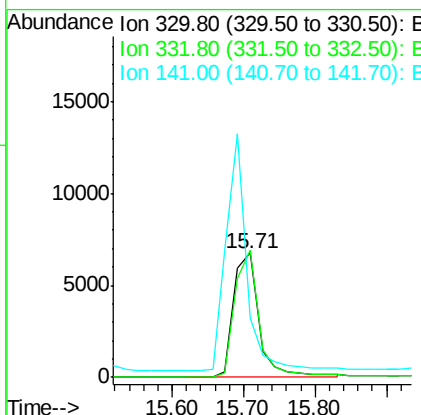
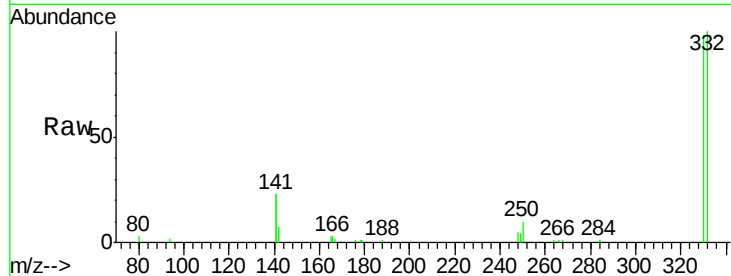




#13
 2,4,6-Tribromophenol
 Concen: 9.15 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090458.D
 Acq: 12 Aug 2015 9:25

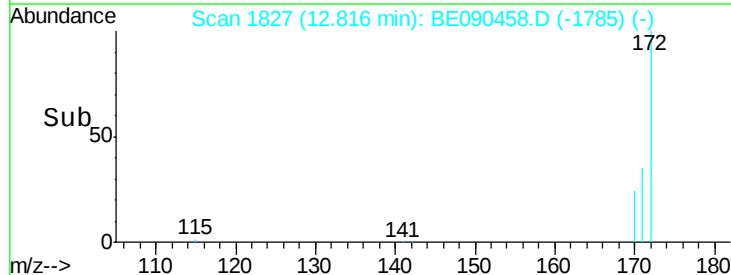
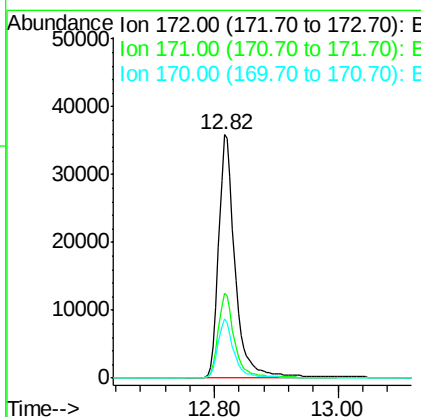
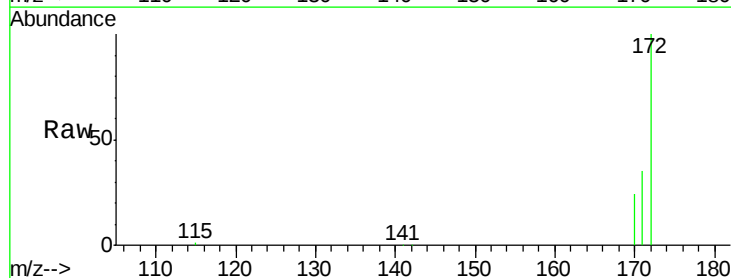
Instrument :
 BNA_E
 ClientSampleId :
 080815-D534-E-U-S

Tgt Ion: 330 Resp: 16260
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.8 113.6
 141 159.8 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.46 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090458.D
 Acq: 12 Aug 2015 9:25

Tgt Ion: 172 Resp: 66628
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 24.2 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: BE090458.D

Acq: 12 Aug 2015 9:25

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-S

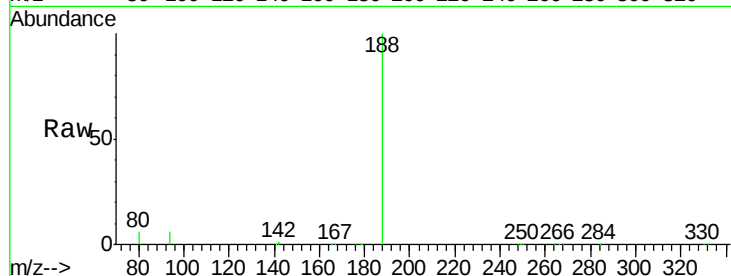
Tgt Ion:188 Resp: 128124

Ion Ratio Lower Upper

188 100

94 5.6 5.7 8.5#

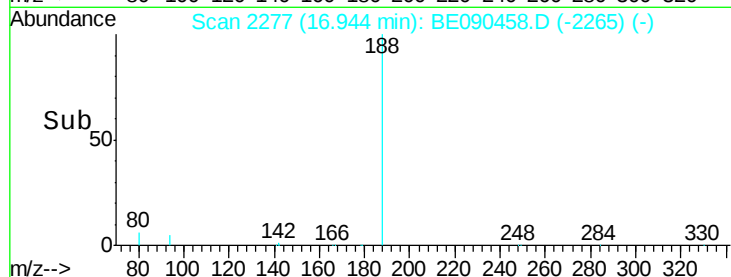
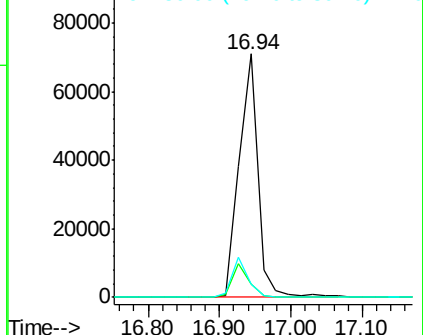
80 5.7 5.8 8.8#



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: BE090458.D

Acq: 12 Aug 2015 9:25

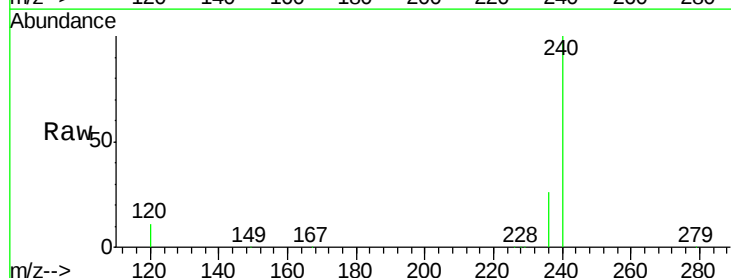
Tgt Ion:240 Resp: 147230

Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

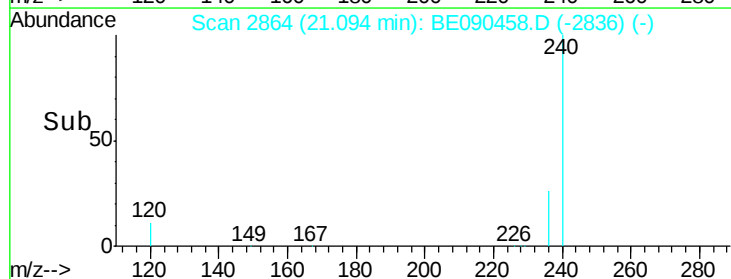
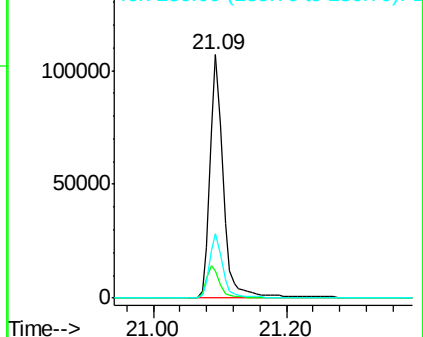
236 26.5 21.0 31.4



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: 5.52 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090458.D

Acq: 12 Aug 2015 9:25

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-S

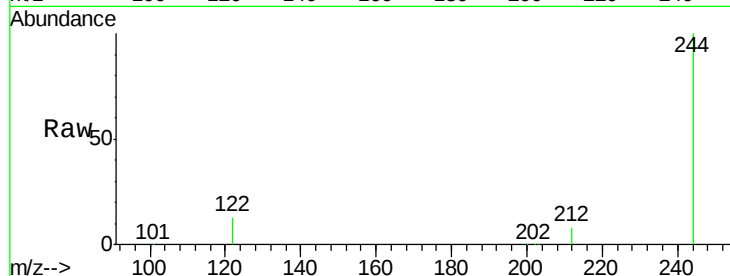
Tgt Ion:244 Resp: 119835

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

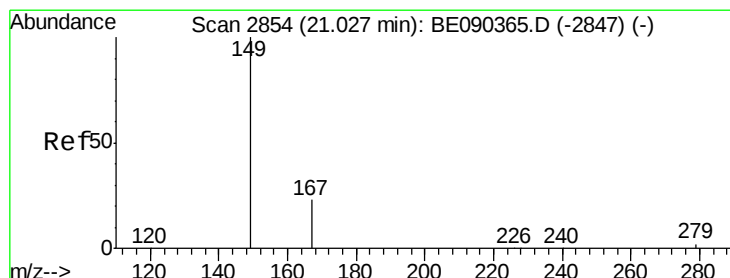
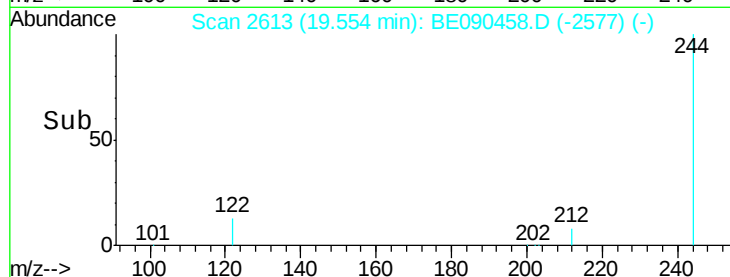
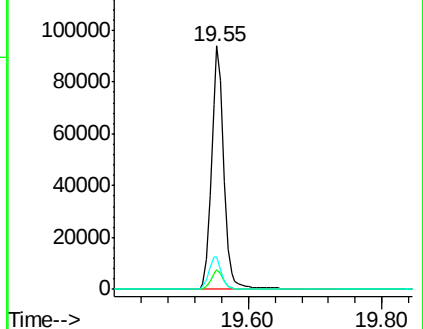
122 13.2 10.2 15.4



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: 0.30 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090458.D

Acq: 12 Aug 2015 9:25

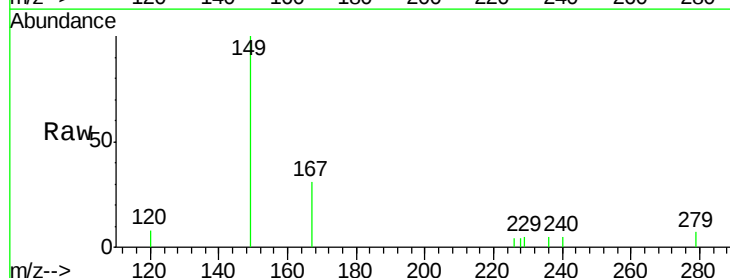
Tgt Ion:149 Resp: 1492

Ion Ratio Lower Upper

149 100

167 24.6 19.8 29.8

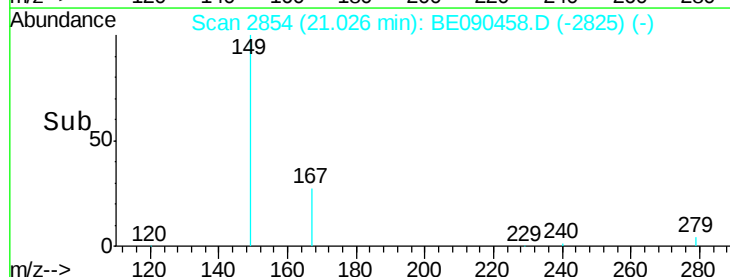
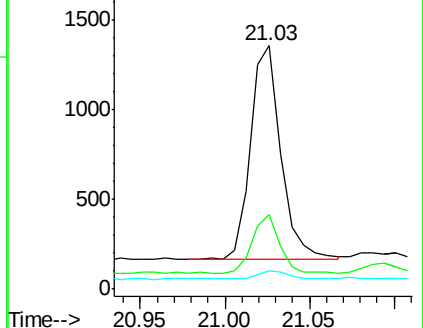
279 3.8 2.4 3.6#

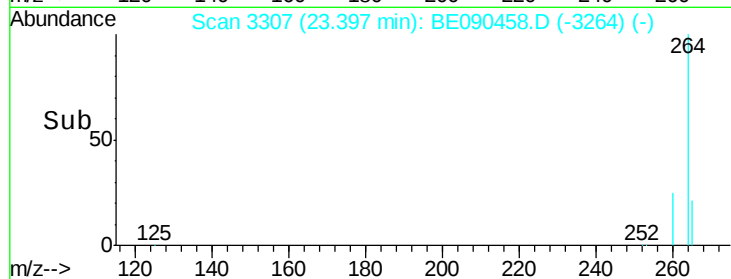


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090458.D

Acq: 12 Aug 2015 9:25

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-U-S

Tgt Ion: 264 Resp: 133445

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 21.9 17.2 25.8

