

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090823.D
 Acq On : 15 Sep 2015 5:55
 Operator : UM/IZ
 Sample : G3659-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-D-B

Quant Time: Sep 15 08:52:46 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

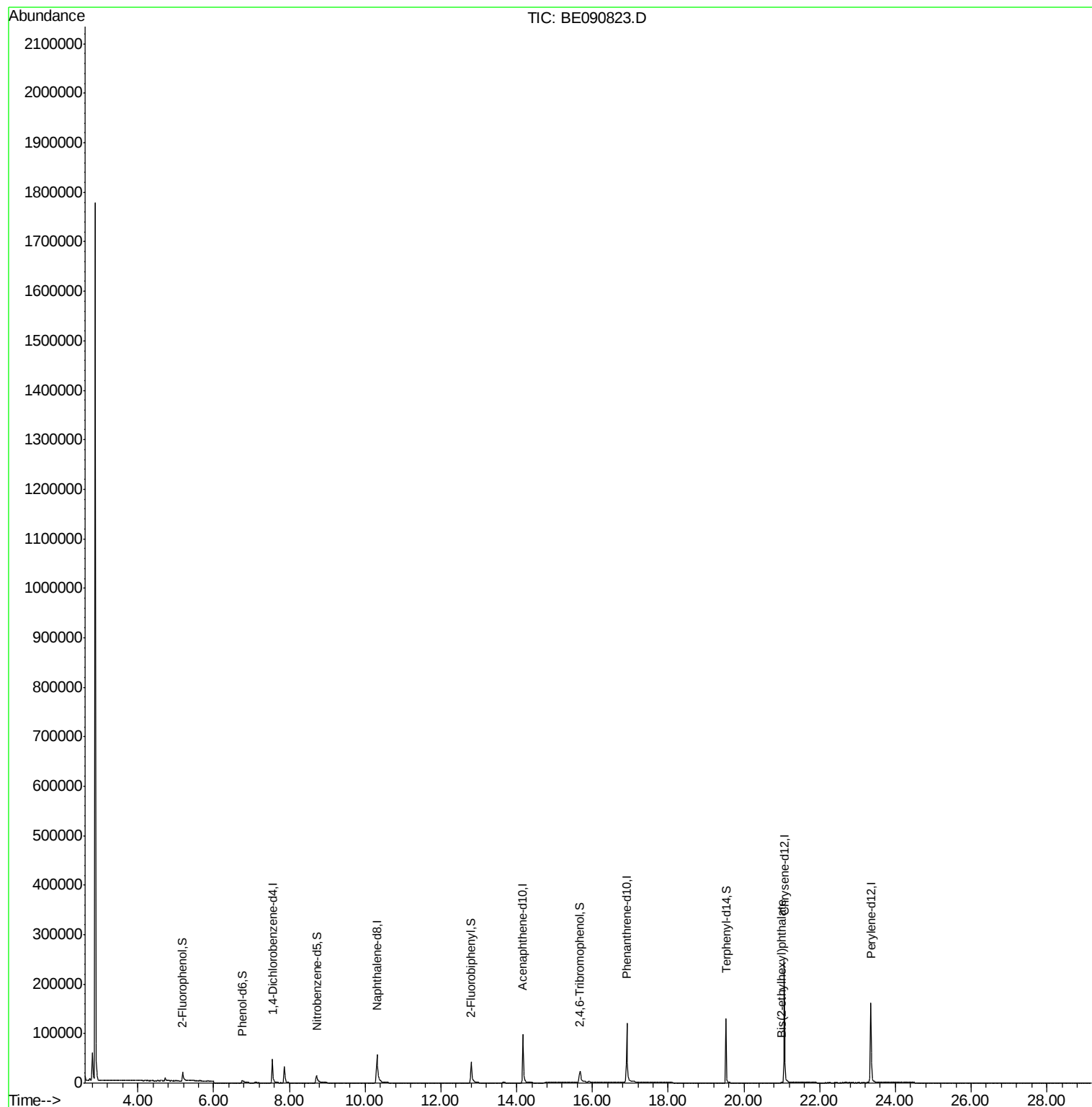
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	29765	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	125108	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	65955	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	174358	5.00	ng	0.00
25) Chrysene-d12	21.07	240	248024	5.00	ng	0.00
32) Perylene-d12	23.35	264	233162	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	19783	3.42	ng	0.00
5) Phenol-d6	6.75	99	15083	1.82	ng	0.00
7) Nitrobenzene-d5	8.72	82	30618	3.70	ng	0.01
13) 2,4,6-Tribromophenol	15.67	330	13737	7.11	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	70645	3.87	ng	0.00
27) Terphenyl-d14	19.53	244	143578	5.23	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1310	0.16	ng	Qvalue # 91

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-D-B

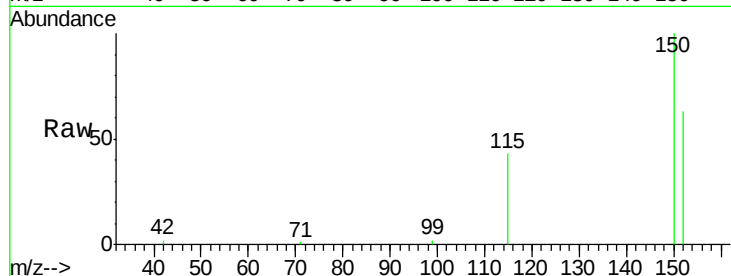
Tgt Ion:152 Resp: 29765

Ion Ratio Lower Upper

152 100

150 159.5 122.2 183.4

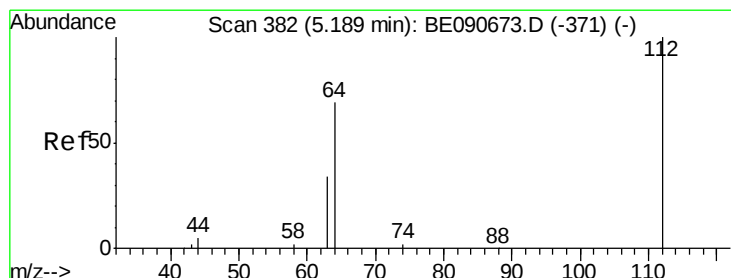
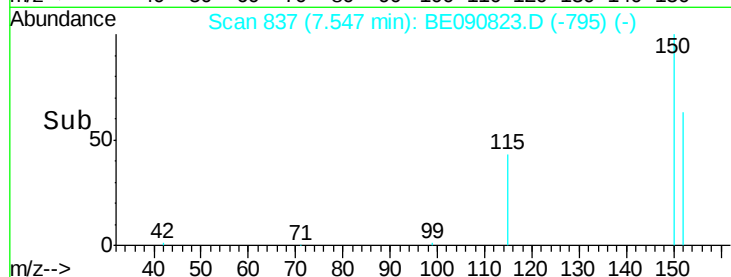
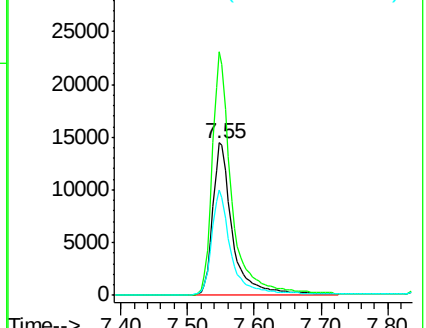
115 68.7 51.0 76.4



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: 3.42 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

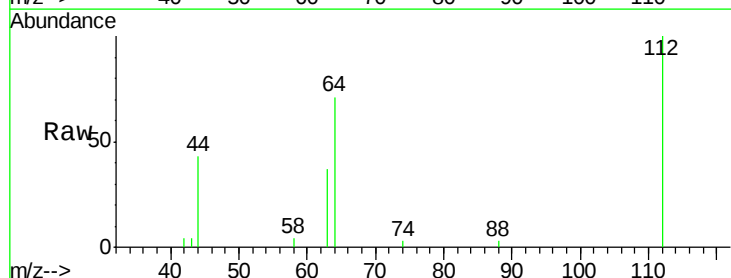
Tgt Ion:112 Resp: 19783

Ion Ratio Lower Upper

112 100

64 72.8 57.3 85.9

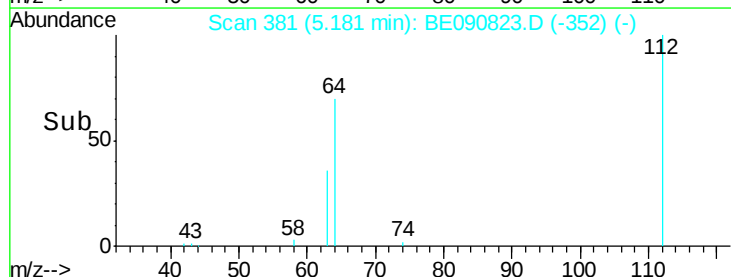
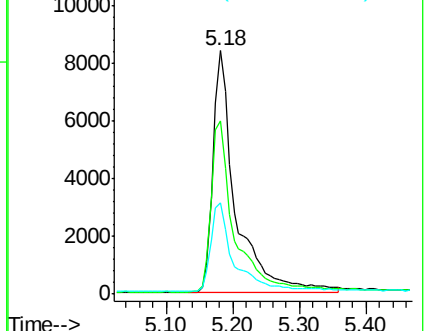
63 37.8 29.2 43.8

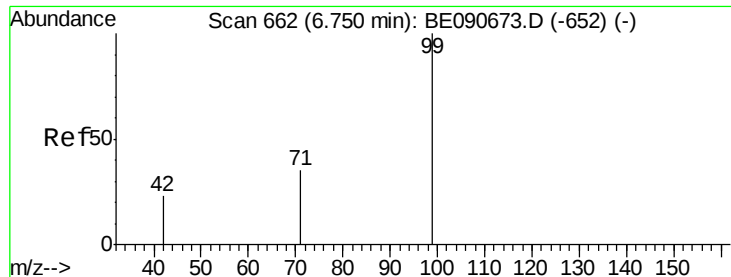


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.82 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

Instrument :

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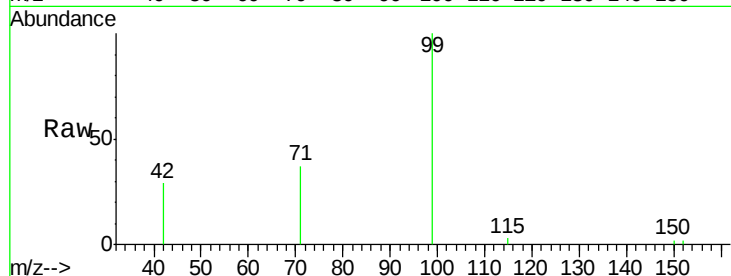
Tgt Ion: 99 Resp: 15083

Ion Ratio Lower Upper

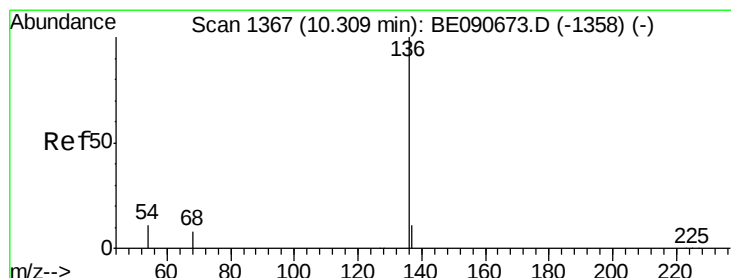
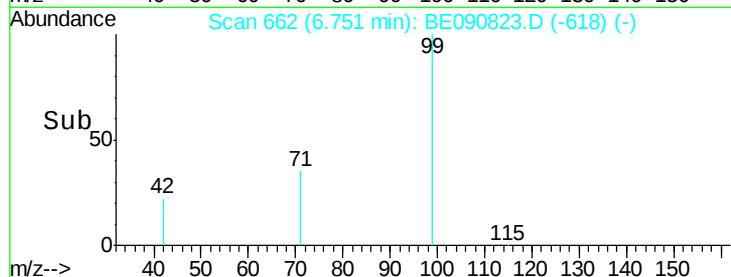
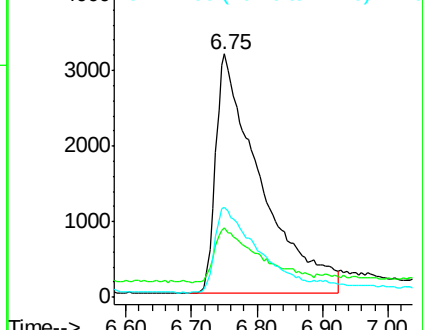
99 100

42 22.7 16.8 25.2

71 34.4 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

Tgt Ion: 136 Resp: 125108

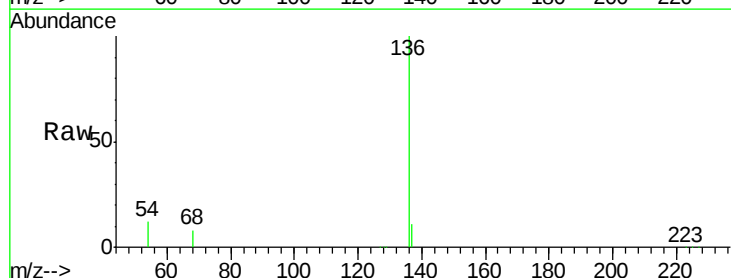
Ion Ratio Lower Upper

136 100

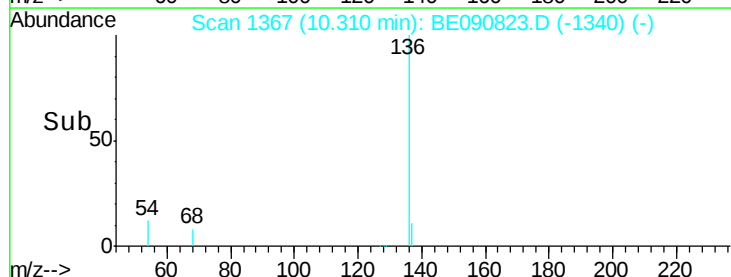
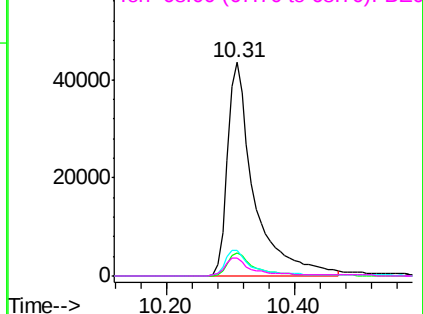
137 10.8 8.7 13.1

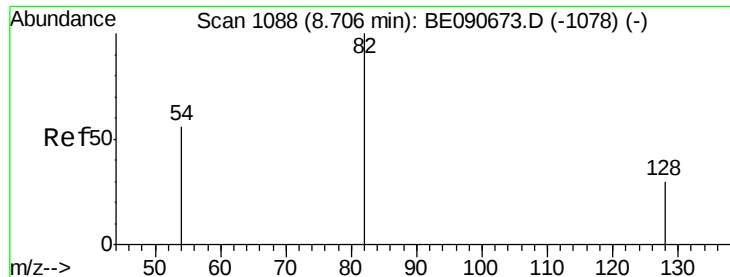
54 11.7 9.0 13.6

68 8.4 6.3 9.5



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: 3.70 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-D-B

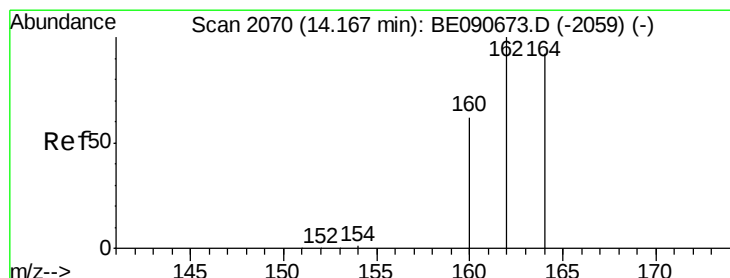
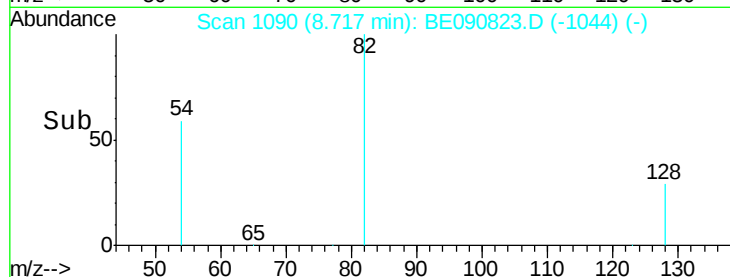
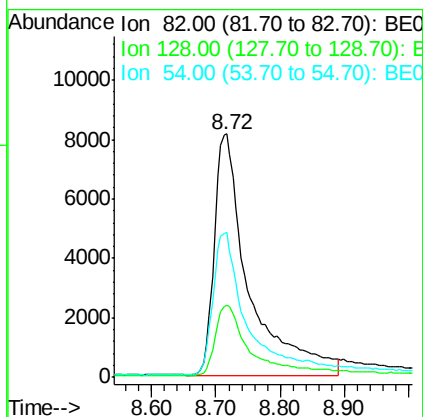
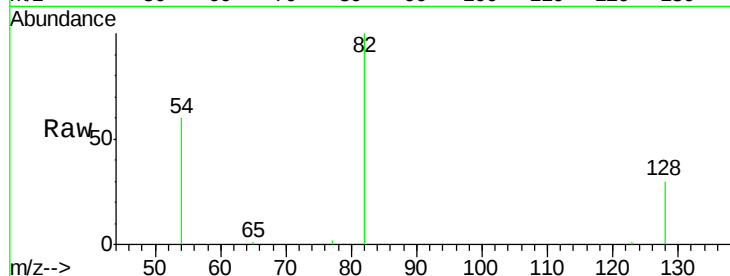
Tgt Ion: 82 Resp: 30618

Ion Ratio Lower Upper

82 100

128 29.6 25.0 37.4

54 59.7 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

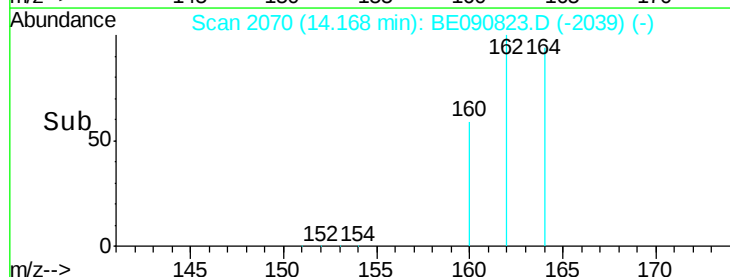
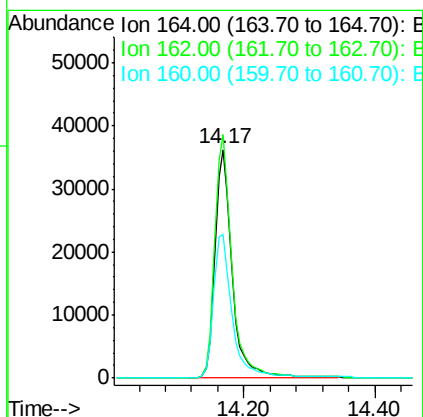
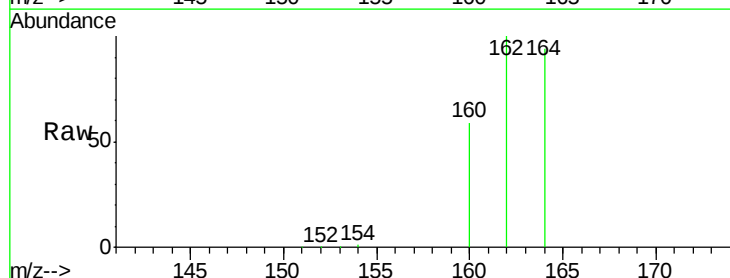
Tgt Ion: 164 Resp: 65955

Ion Ratio Lower Upper

164 100

162 106.4 86.8 130.2

160 62.8 53.9 80.9

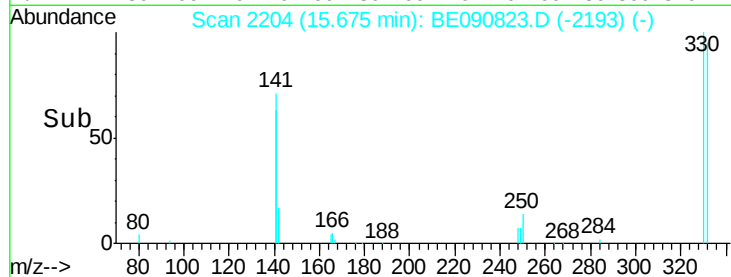
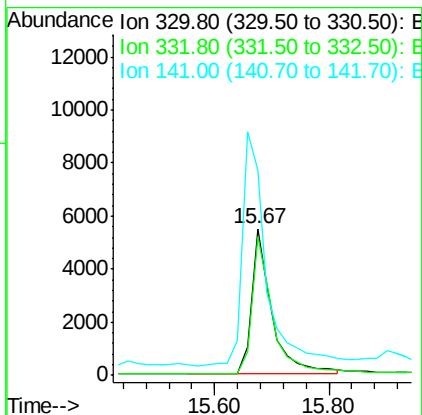
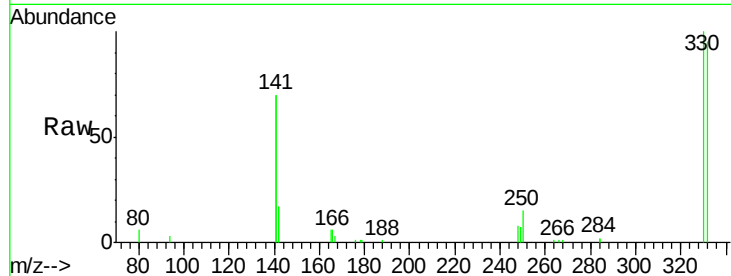




#13
 2,4,6-Tribromophenol
 Concen: 7.11 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090823.D
 Acq: 15 Sep 2015 5:55

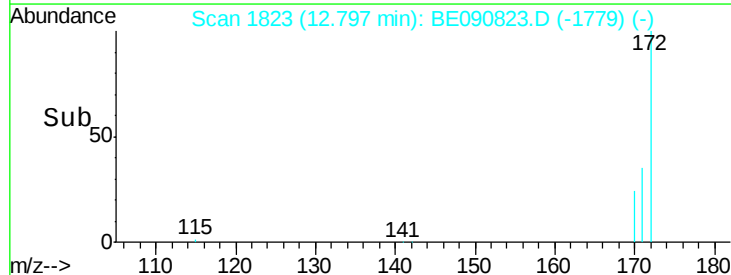
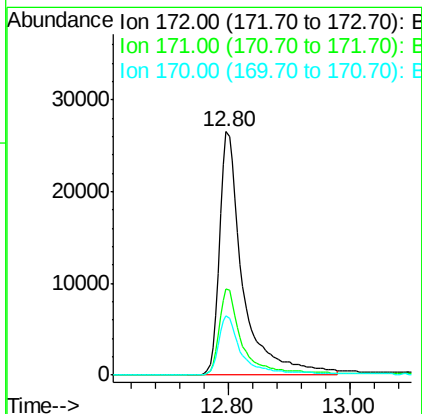
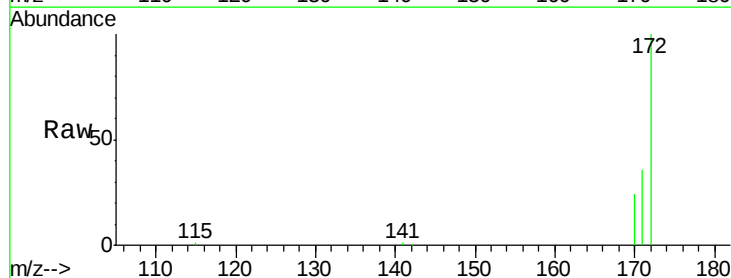
Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-D-B

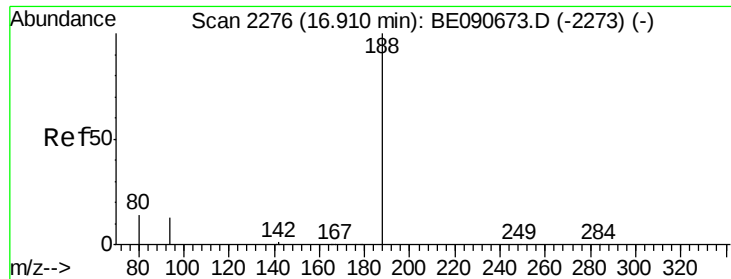
Tgt Ion: 330 Resp: 13737
 Ion Ratio Lower Upper
 330 100
 332 96.5 74.9 112.3
 141 185.6 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.87 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090823.D
 Acq: 15 Sep 2015 5:55

Tgt Ion: 172 Resp: 70645
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.8 41.8
 170 24.3 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-D-B

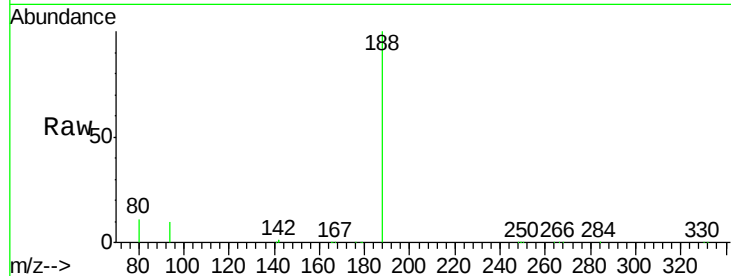
Tgt Ion:188 Resp: 174358

Ion Ratio Lower Upper

188 100

94 10.2 10.3 15.5#

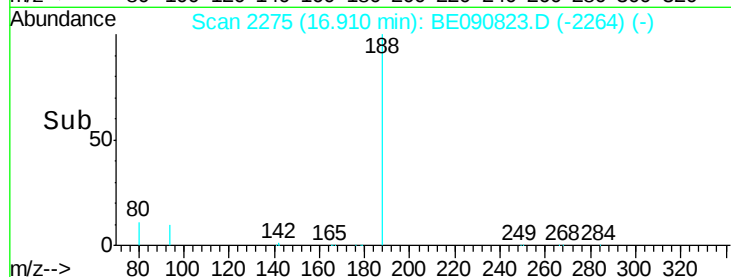
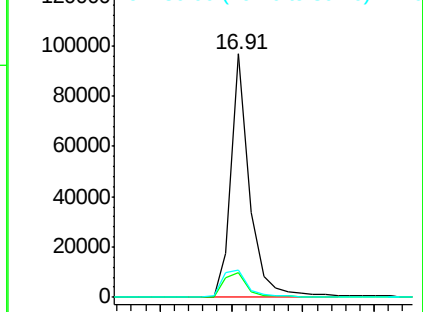
80 11.4 11.0 16.6



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: 21.07 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

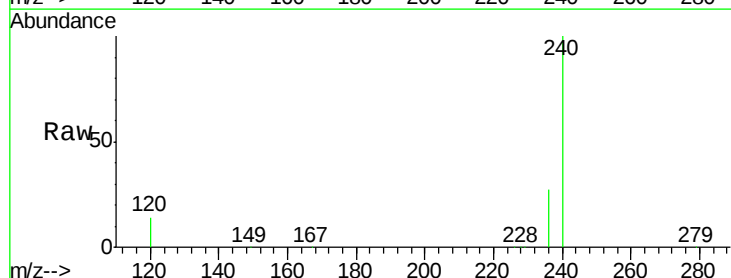
Tgt Ion:240 Resp: 248024

Ion Ratio Lower Upper

240 100

120 13.9 10.1 15.1

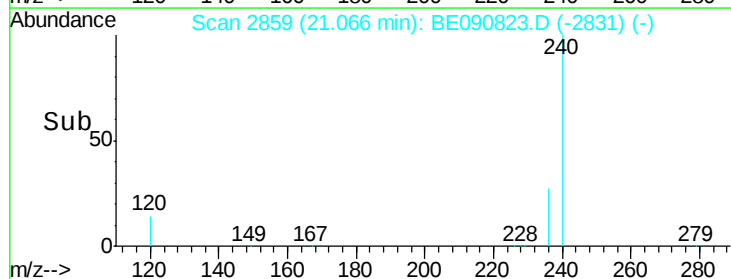
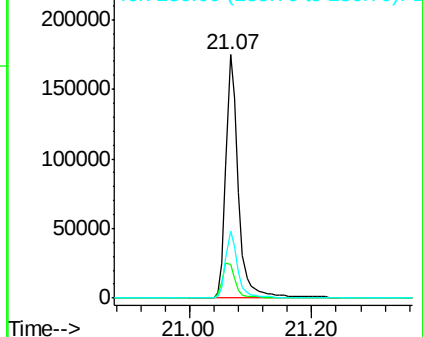
236 27.4 21.9 32.9



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

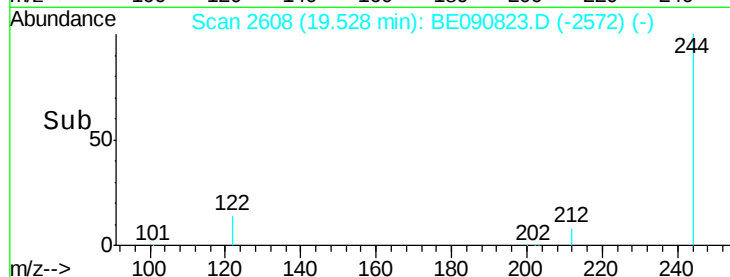
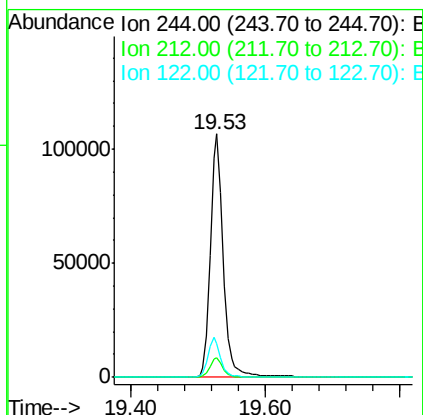
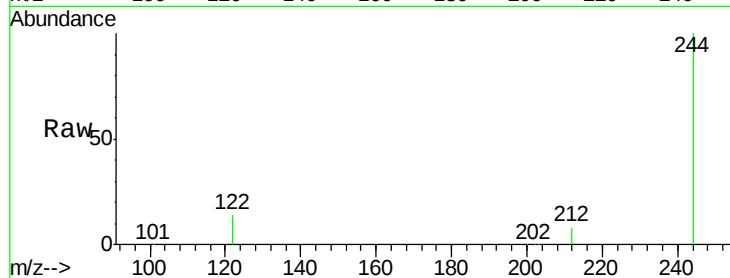




#27
 Terphenyl-d14
 Concen: 5.23 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090823.D
 Acq: 15 Sep 2015 5:55

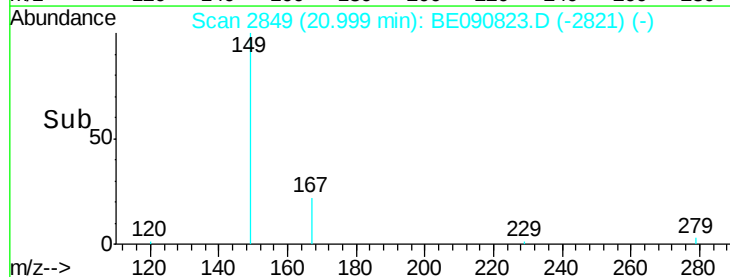
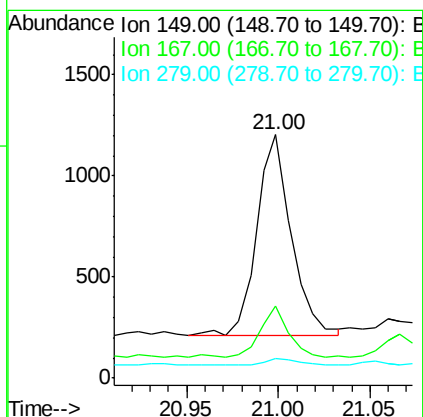
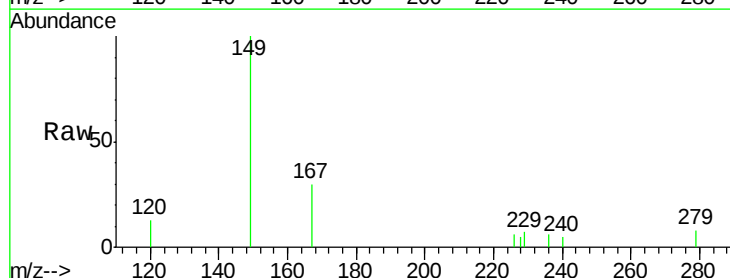
Instrument :
 BNA_E
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 091315-PRKA-F-D-B

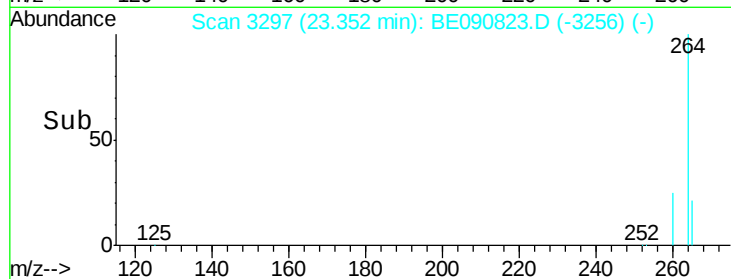
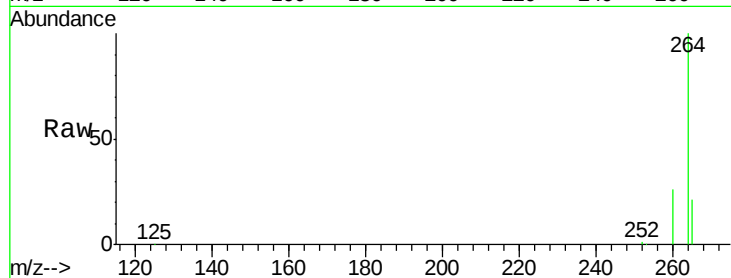
Tgt Ion: 244 Resp: 143578
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 13.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090823.D
 Acq: 15 Sep 2015 5:55

Tgt Ion: 149 Resp: 1310
 Ion Ratio Lower Upper
 149 100
 167 20.0 20.1 30.1#
 279 3.0 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090823.D

Acq: 15 Sep 2015 5:55

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 233162

Ion Ratio Lower Upper

264 100

260 25.5 19.7 29.5

265 21.3 17.5 26.3

