

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090701.D
 Acq On : 2 Sep 2015 13:08
 Operator : UM/IZ
 Sample : G3495-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082815-D534-F-U-B

Quant Time: Sep 02 13:49:39 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

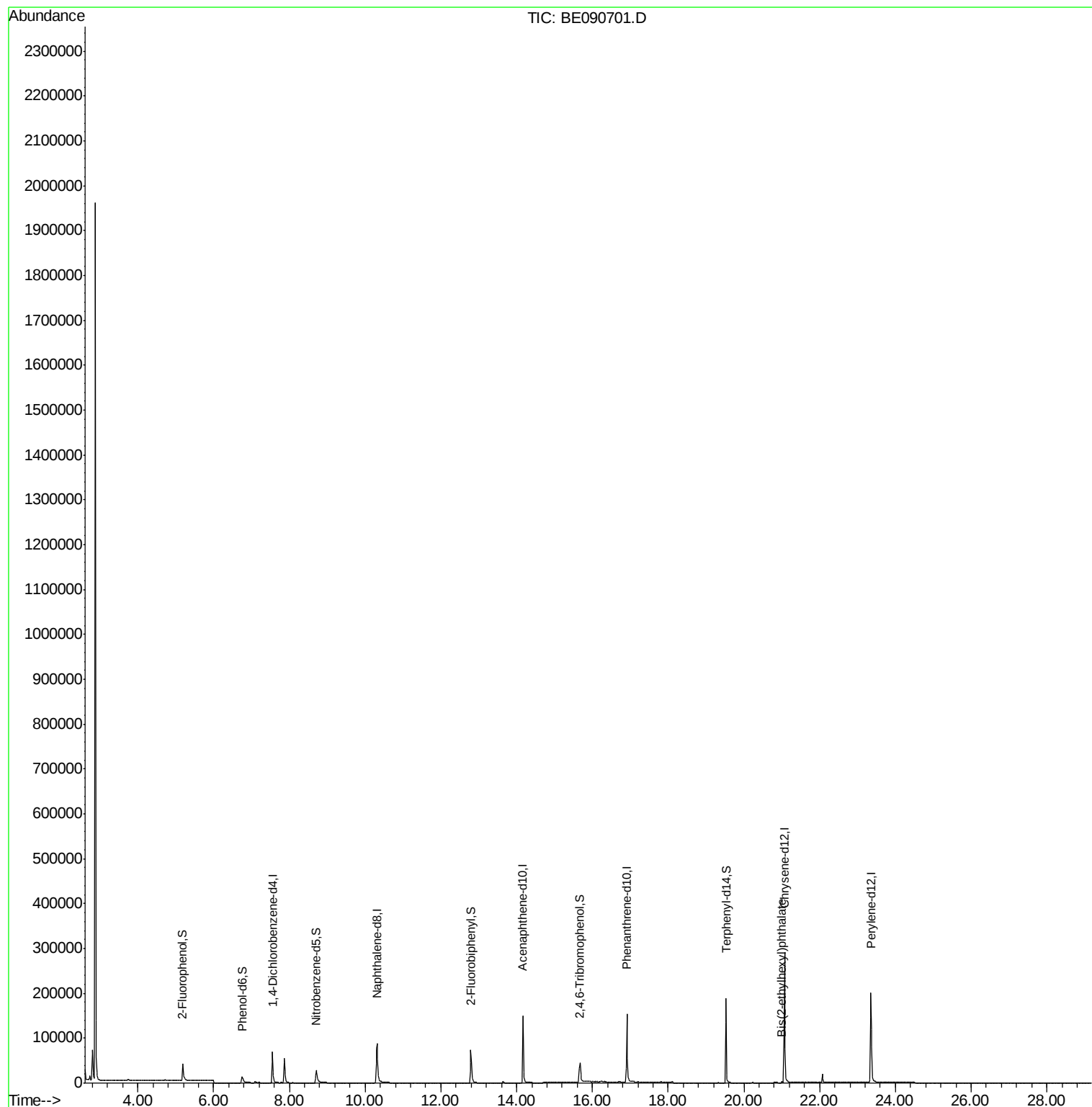
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	40451	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	169663	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	111093	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	206151	5.00	ng	0.00
25) Chrysene-d12	21.07	240	291949	5.00	ng	0.00
32) Perylene-d12	23.36	264	281959	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	37641	4.78	ng	0.00
5) Phenol-d6	6.75	99	32032	2.84	ng	0.00
7) Nitrobenzene-d5	8.71	82	49967	4.46	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	24515	7.53	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	102783	3.34	ng	0.00
27) Terphenyl-d14	19.53	244	200383	6.20	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2115	0.19	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: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090701.D

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ClientSampleId :

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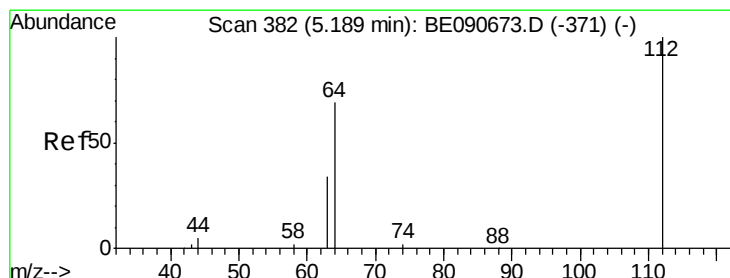
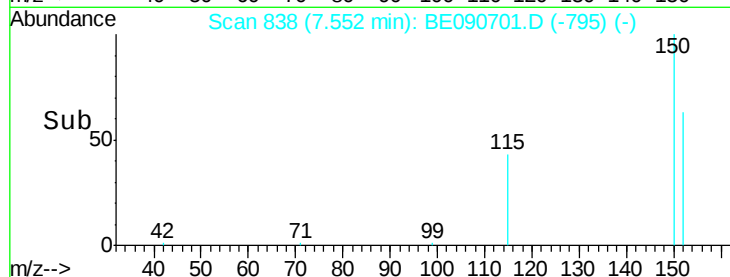
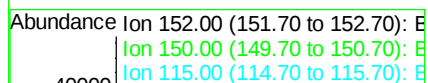
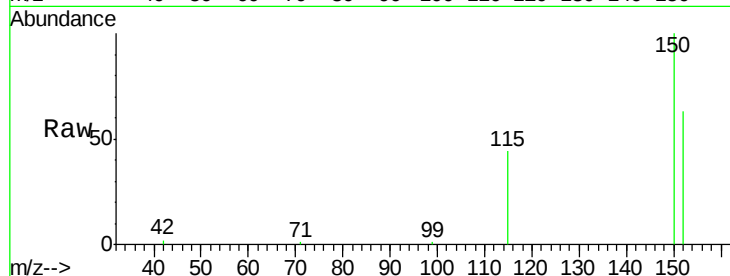
Tgt Ion:152 Resp: 40451

Ion Ratio Lower Upper

152 100

150 157.7 122.2 183.4

115 68.7 51.0 76.4



#4

2-Fluorophenol

Concen: 4.78 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090701.D

Acq: 2 Sep 2015 13:08

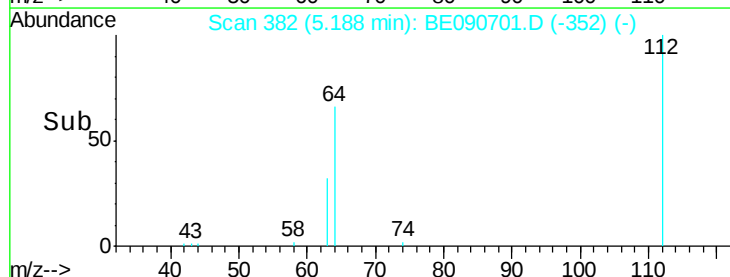
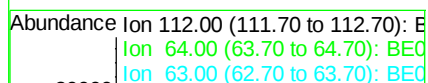
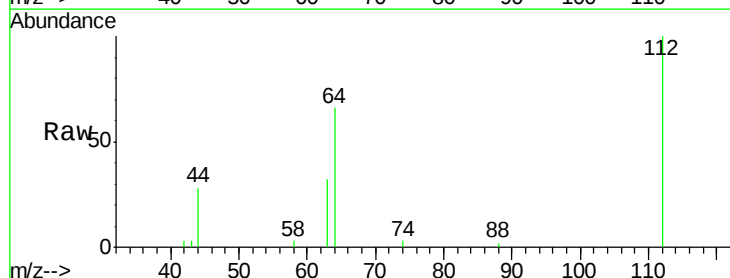
Tgt Ion:112 Resp: 37641

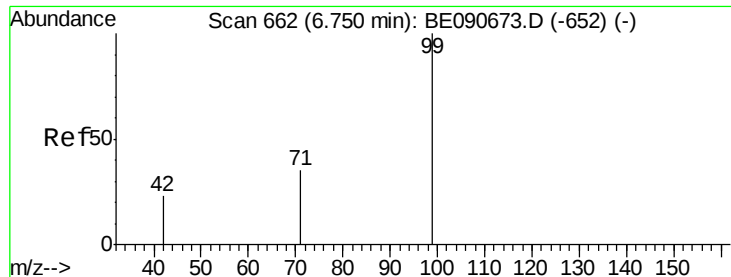
Ion Ratio Lower Upper

112 100

64 71.7 57.3 85.9

63 37.2 29.2 43.8





#5

Phenol-d6

Concen: 2.84 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090701.D

Acq: 2 Sep 2015 13:08

Instrument :

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ClientSampleId :

082815-D534-F-U-B

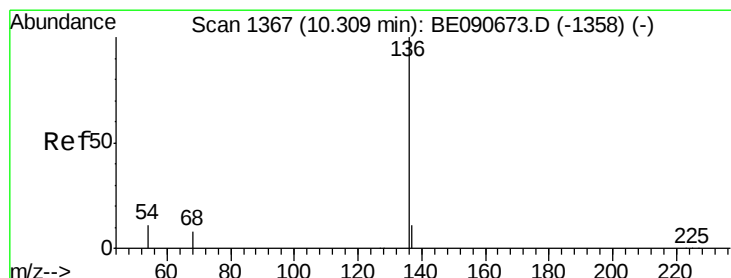
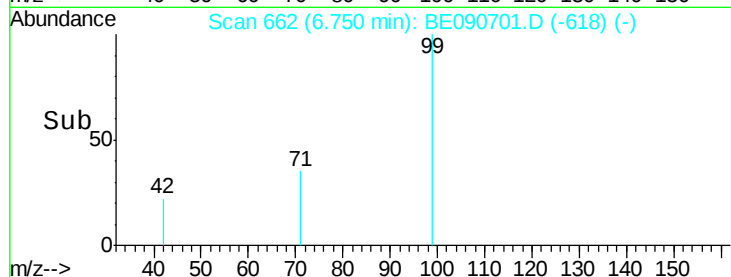
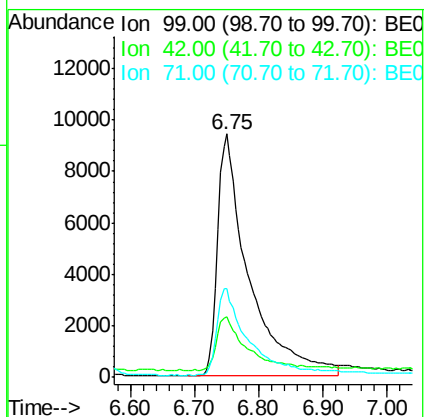
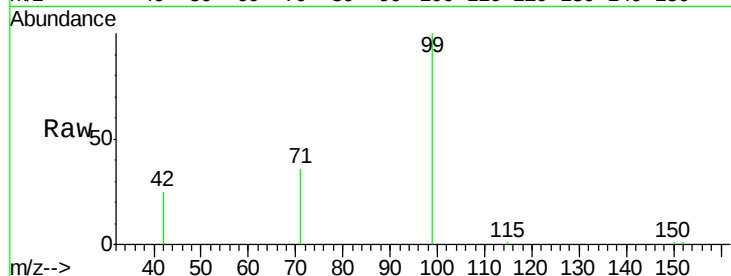
Tgt Ion: 99 Resp: 32032

Ion Ratio Lower Upper

99 100

42 22.4 16.8 25.2

71 35.3 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090701.D

Acq: 2 Sep 2015 13:08

Tgt Ion: 136 Resp: 169663

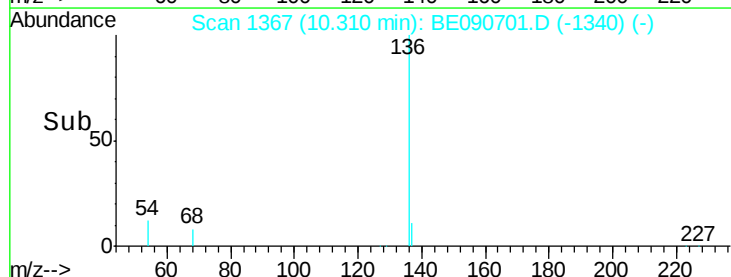
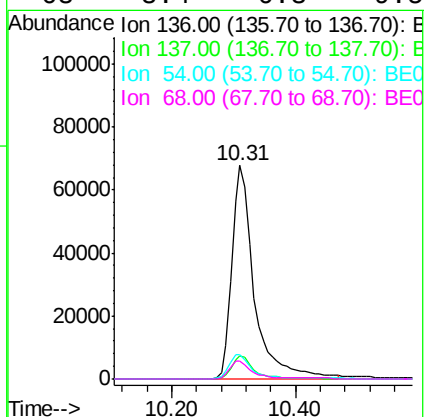
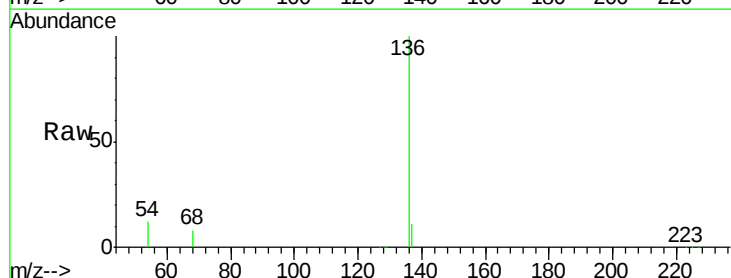
Ion Ratio Lower Upper

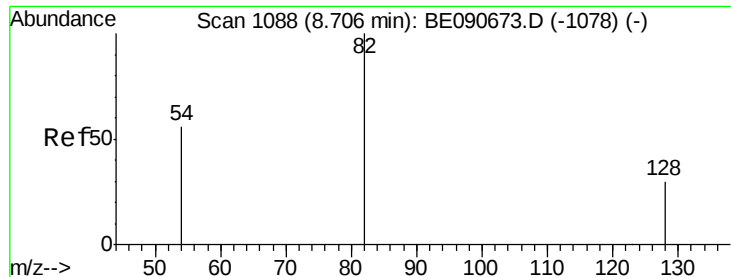
136 100

137 10.9 8.7 13.1

54 11.7 9.0 13.6

68 8.4 6.3 9.5





#7

Nitrobenzene-d5

Concen: 4.46 ng

RT: 8.71 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE090701.D

Acq: 2 Sep 2015 13:08

Instrument :

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ClientSampleId :

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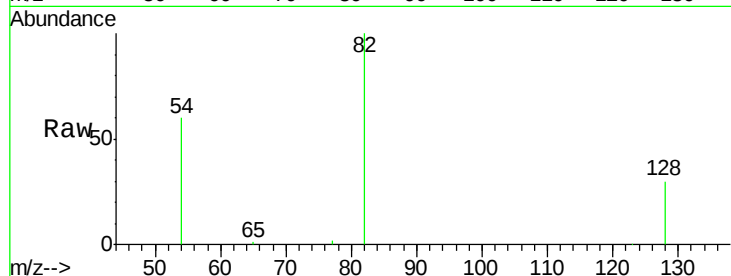
Tgt Ion: 82 Resp: 49967

Ion Ratio Lower Upper

82 100

128 30.0 25.0 37.4

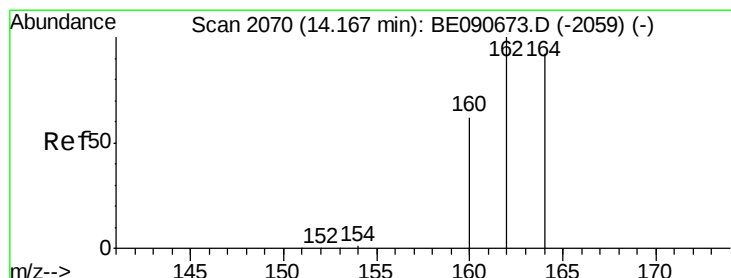
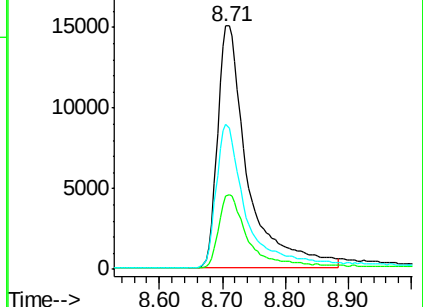
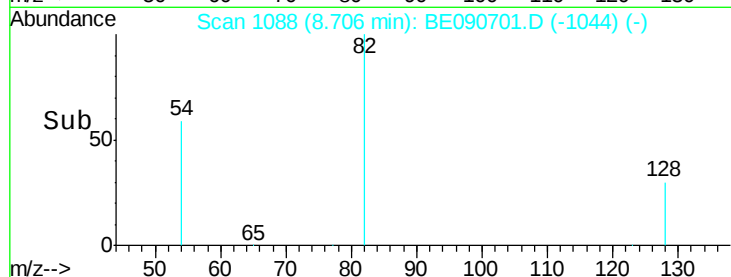
54 59.6 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE090701.D (-1044) (-)

Ion 128.00 (127.70 to 128.70): BE090701.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090701.D (-1044) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BE090701.D

Acq: 2 Sep 2015 13:08

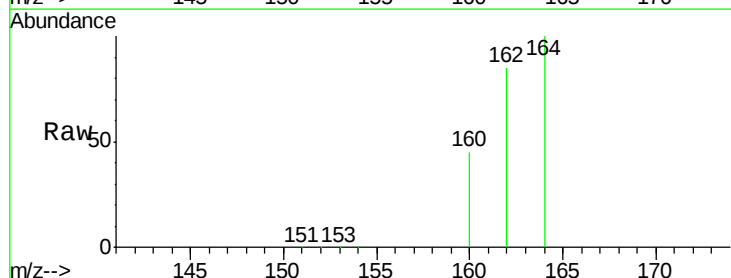
Tgt Ion: 164 Resp: 111093

Ion Ratio Lower Upper

164 100

162 84.7 86.8 130.2#

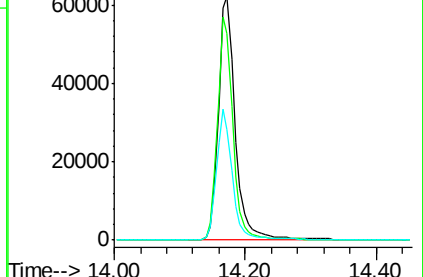
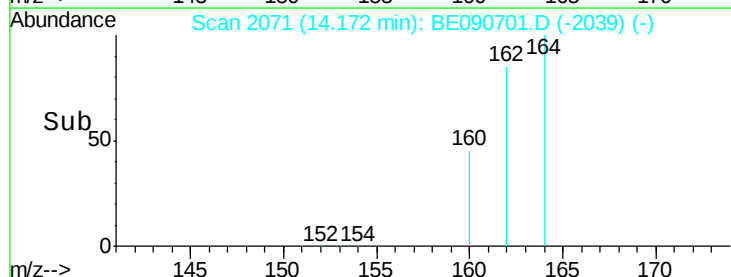
160 45.2 53.9 80.9#



Abundance Ion 164.00 (163.70 to 164.70): BE090701.D (-2039) (-)

Ion 162.00 (161.70 to 162.70): BE090701.D (-2039) (-)

Ion 160.00 (159.70 to 160.70): BE090701.D (-2039) (-)

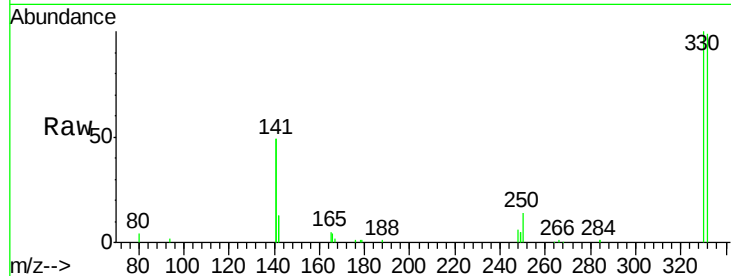




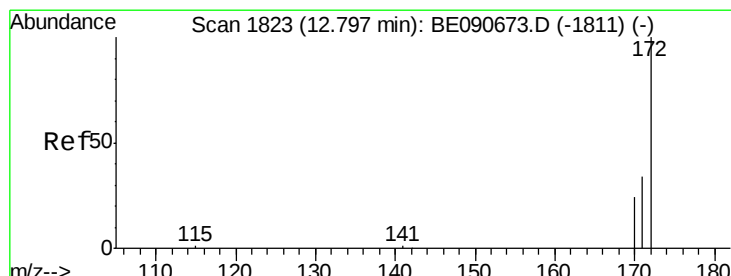
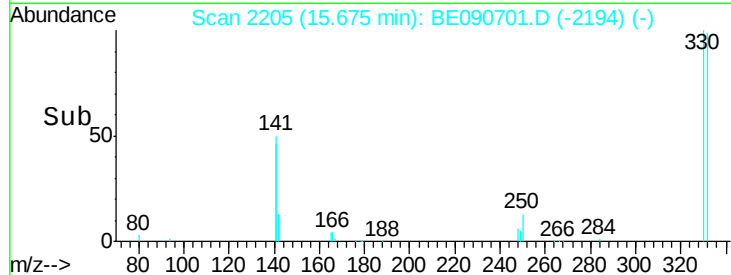
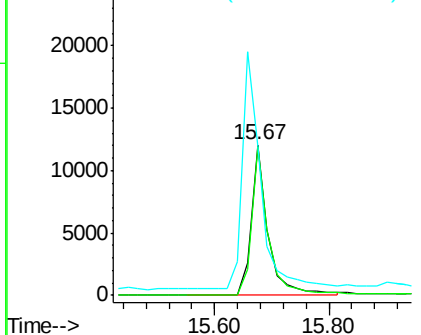
#13
 2,4,6-Tribromophenol
 Concen: 7.53 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090701.D
 Acq: 2 Sep 2015 13:08

Instrument :
 BNA_E
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 082815-D534-F-U-B

Tgt Ion:330 Resp: 24515
 Ion Ratio Lower Upper
 330 100
 332 97.3 74.9 112.3
 141 174.7 145.2 217.8

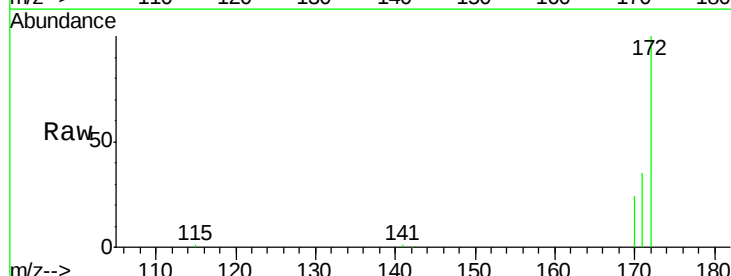


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

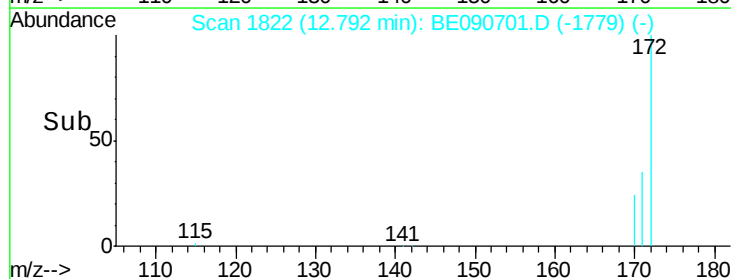
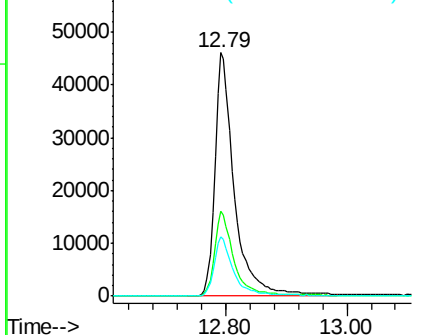


#14
 2-Fluorobiphenyl
 Concen: 3.34 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090701.D
 Acq: 2 Sep 2015 13:08

Tgt Ion:172 Resp: 102783
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 24.4 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090701.D

Acq: 2 Sep 2015 13:08

Instrument :

BNA_E

ClientSampleId :

082815-D534-F-U-B

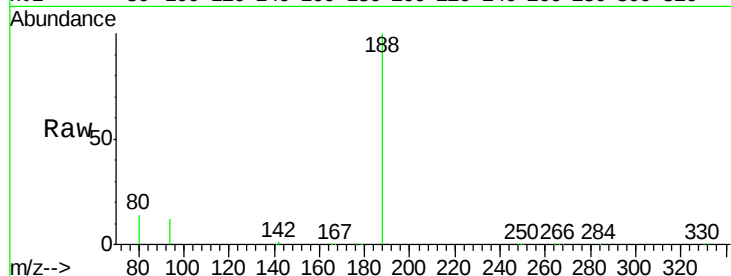
Tgt Ion:188 Resp: 206151

Ion Ratio Lower Upper

188 100

94 12.4 10.3 15.5

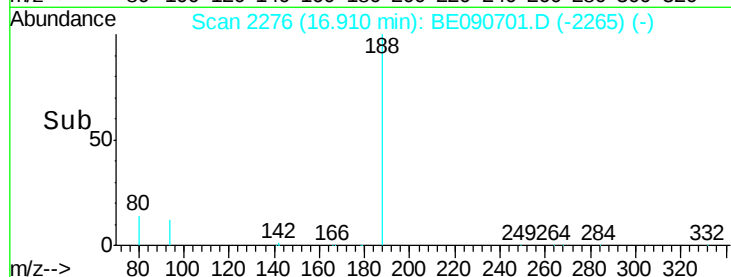
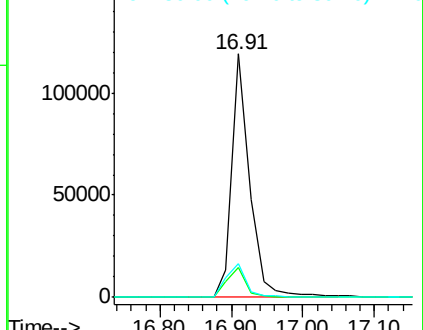
80 13.8 11.0 16.6



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# 2861

Delta R.T. -0.00 min

Lab File: BE090701.D

Acq: 2 Sep 2015 13:08

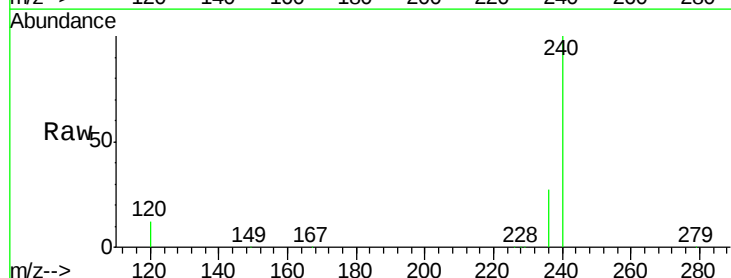
Tgt Ion:240 Resp: 291949

Ion Ratio Lower Upper

240 100

120 12.0 10.1 15.1

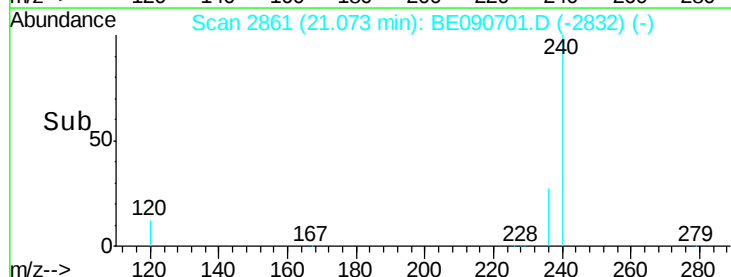
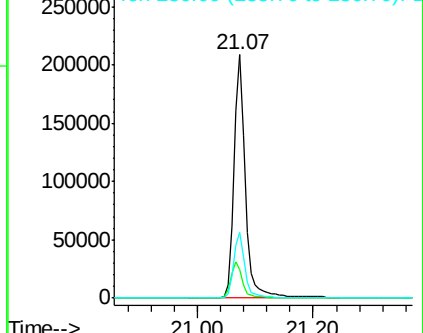
236 27.1 21.9 32.9



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

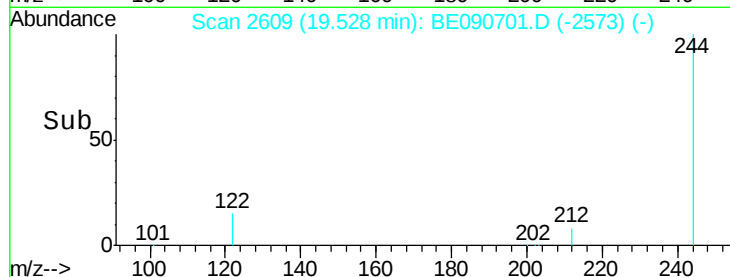
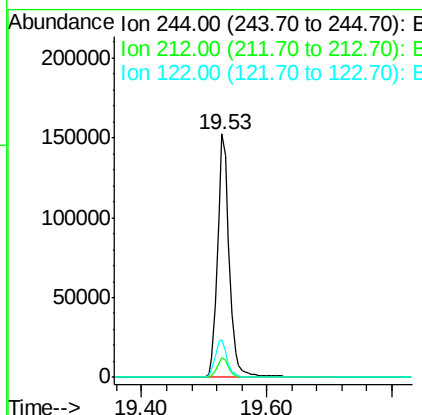
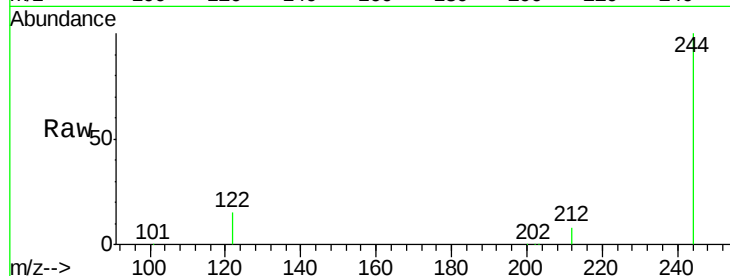




#27
 Terphenyl-d14
 Concen: 6.20 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090701.D
 Acq: 2 Sep 2015 13:08

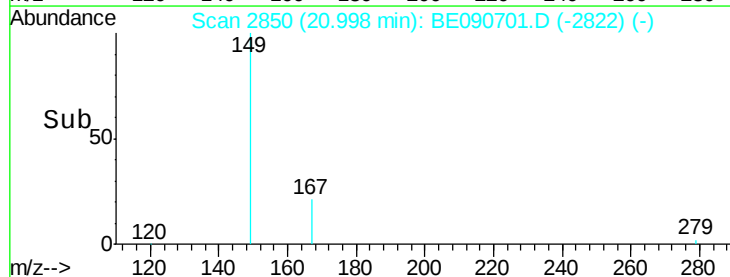
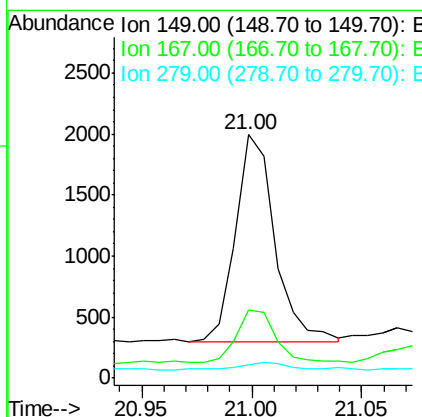
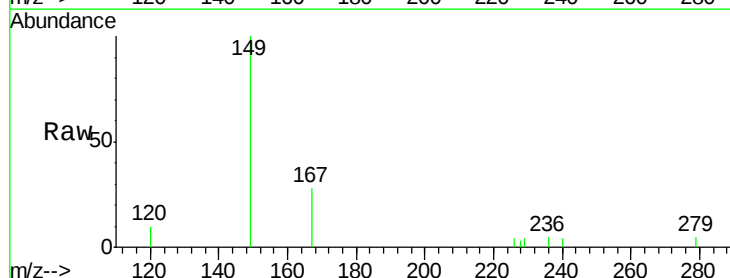
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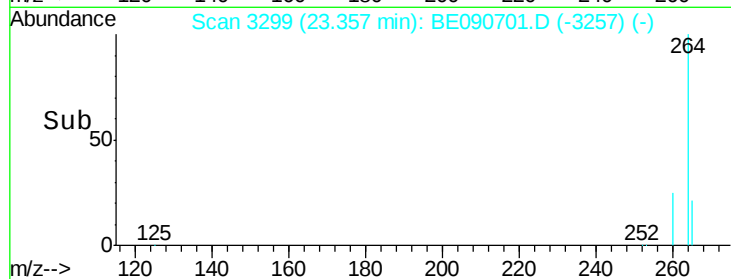
Tgt Ion: 244 Resp: 200383
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 15.3 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090701.D
 Acq: 2 Sep 2015 13:08

Tgt Ion: 149 Resp: 2115
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.1 30.1
 279 4.6 2.3 3.5#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3299
Delta R.T. -0.01 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion: 264 Resp: 281959
Ion Ratio Lower Upper
264 100
260 25.2 19.7 29.5
265 21.7 17.5 26.3

