

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090893.D
 Acq On : 19 Sep 2015 3:16
 Operator : UM/IZ
 Sample : G3700-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-D-B

Quant Time: Sep 19 04:21:45 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 19 03:48:03 2015
 Response via : Initial Calibration

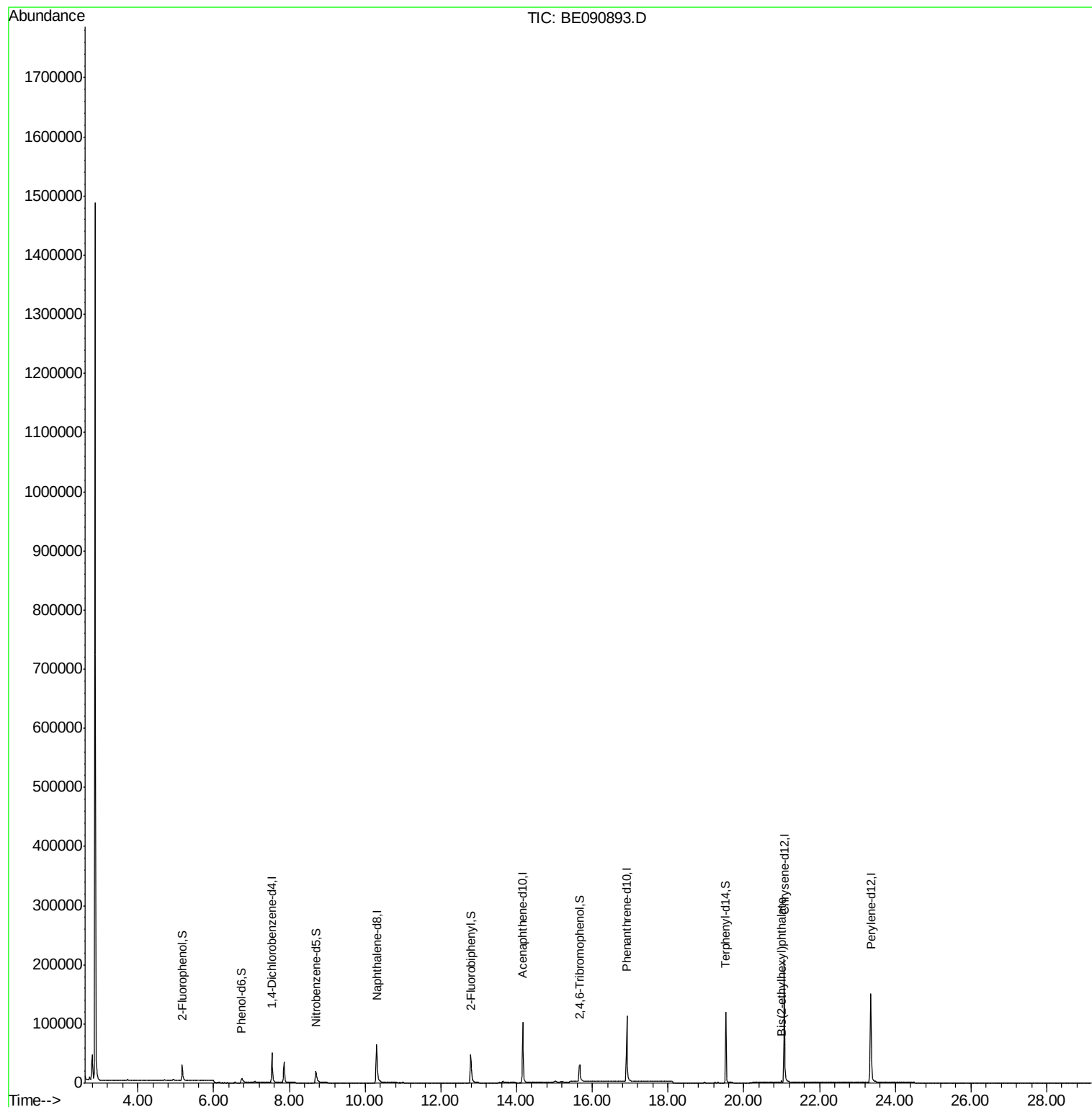
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	29203	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	124505	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	66198	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	159142	5.00	ng	0.00
26) Chrysene-d12	21.07	240	219141	5.00	ng	0.00
33) Perylene-d12	23.35	264	218978	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	23707	3.60	ng	0.00
5) Phenol-d6	6.74	99	18178	2.00	ng	-0.01
8) Nitrobenzene-d5	8.70	82	34317	4.00	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	18820	8.05	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	75979	4.05	ng	0.00
28) Terphenyl-d14	19.53	244	133588	5.40	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	3263	0.30	ng	Qvalue # 98

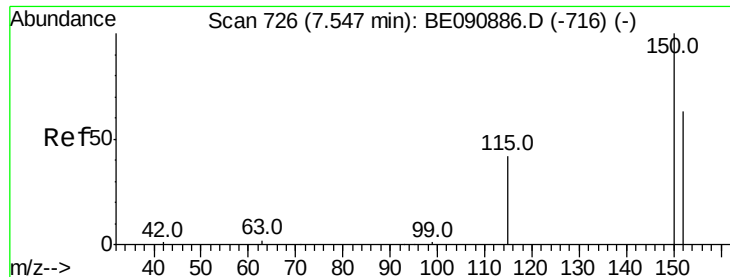
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 19 03:48:03 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.54 min Scan# 725

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

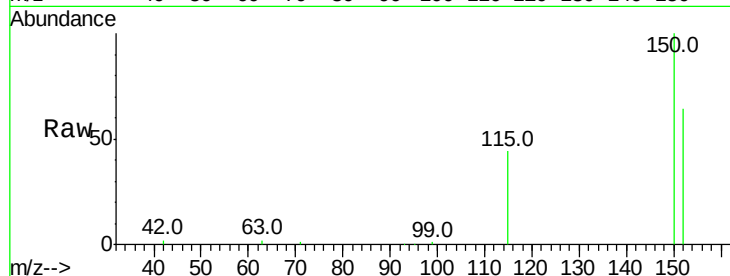
Tgt Ion:152 Resp: 29203

Ion Ratio Lower Upper

152 100

150 157.4 122.2 183.4

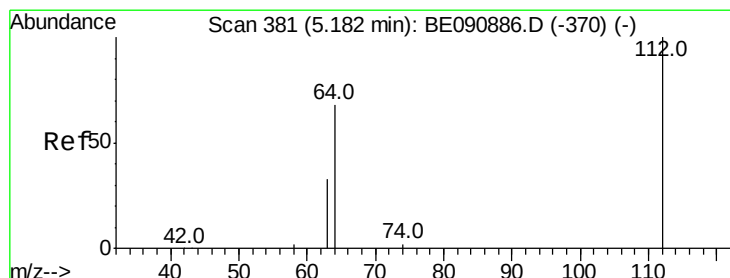
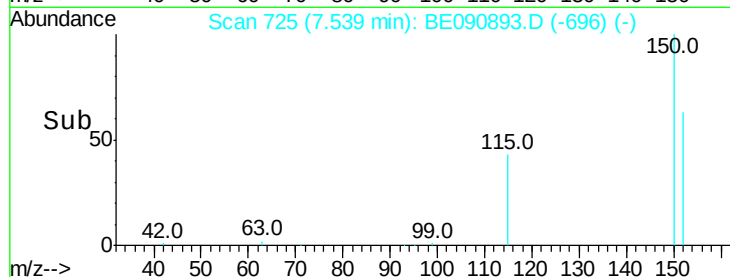
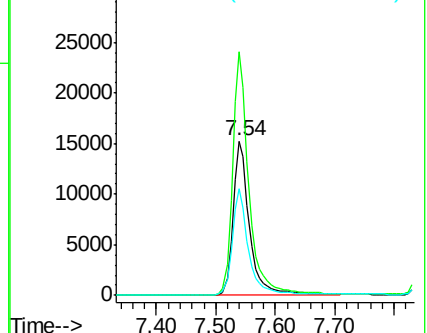
115 68.8 51.0 76.4



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: 3.60 ng

RT: 5.17 min Scan# 379

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

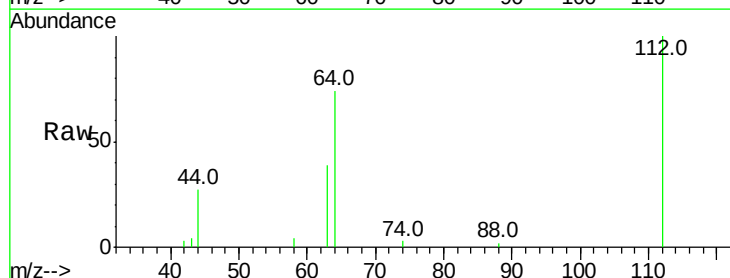
Tgt Ion:112 Resp: 23707

Ion Ratio Lower Upper

112 100

64 71.3 57.3 85.9

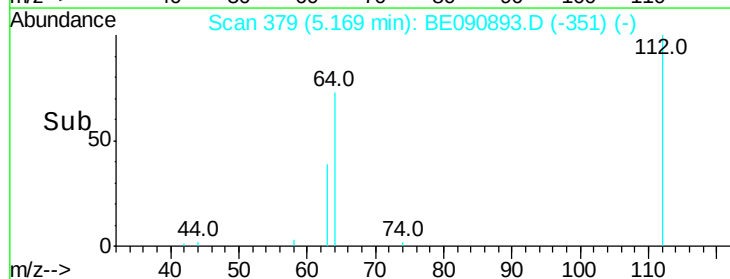
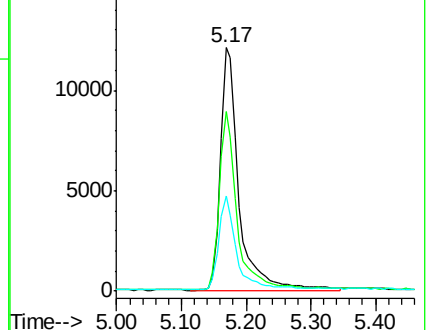
63 37.1 29.2 43.8

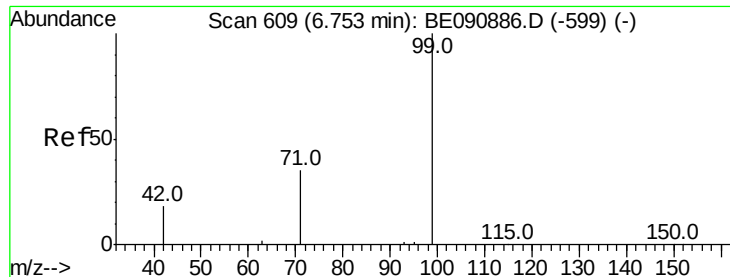


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.00 ng

RT: 6.74 min Scan# 607

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

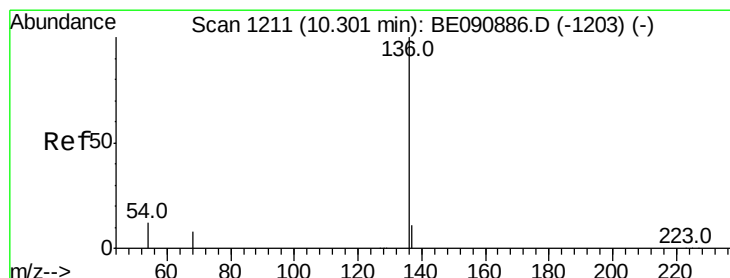
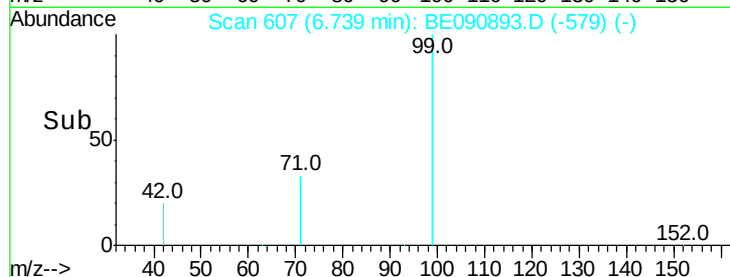
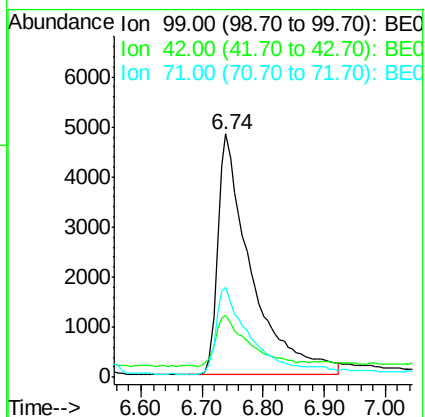
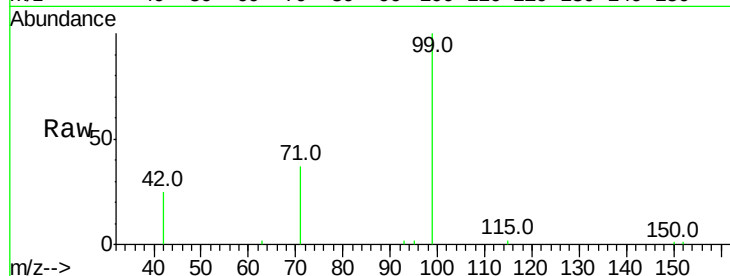
Tgt Ion: 99 Resp: 18178

Ion Ratio Lower Upper

99 100

42 20.7 16.8 25.2

71 35.5 28.3 42.5



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Tgt Ion: 136 Resp: 124505

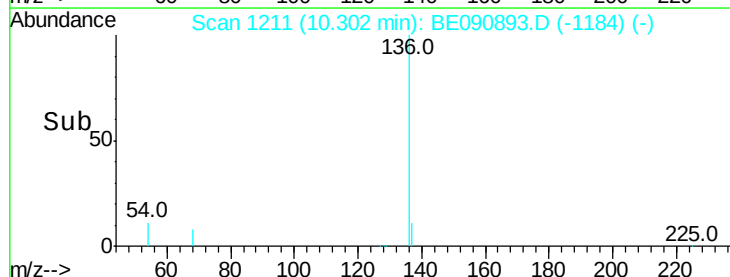
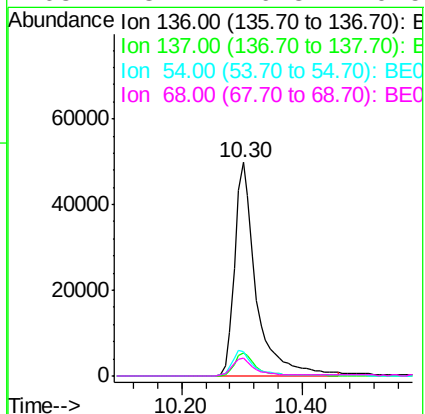
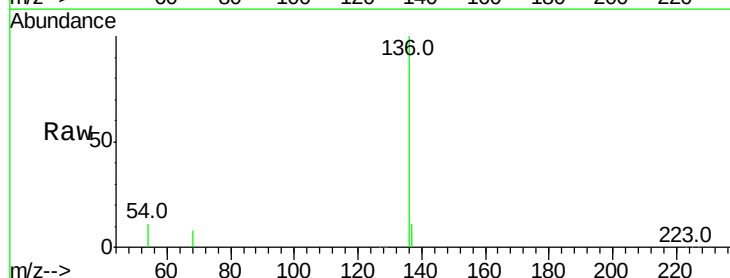
Ion Ratio Lower Upper

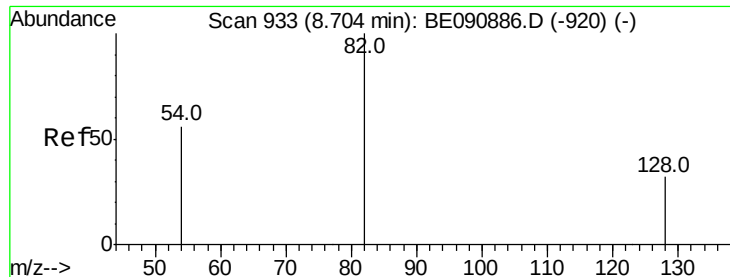
136 100

137 10.9 8.7 13.1

54 11.1 9.0 13.6

68 8.2 6.3 9.5





#8

Nitrobenzene-d5

Concen: 4.00 ng

RT: 8.70 min Scan# 932

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

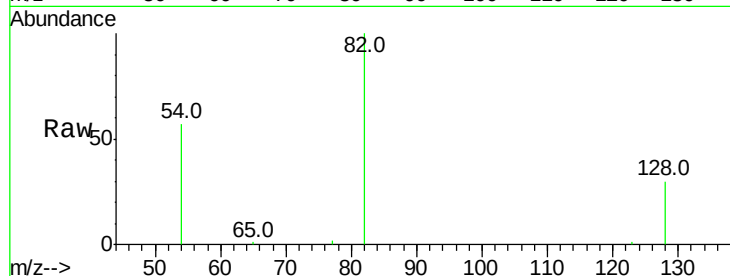
Tgt Ion: 82 Resp: 34317

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.4

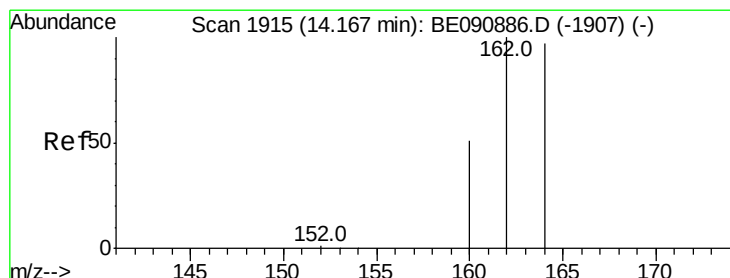
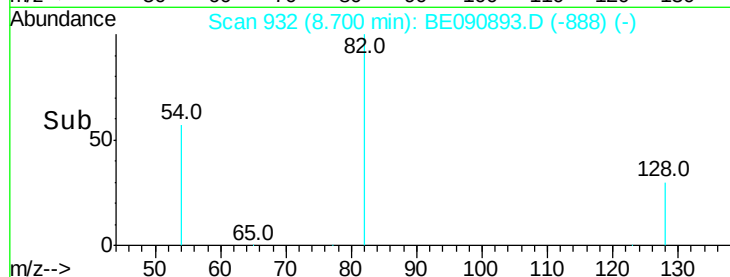
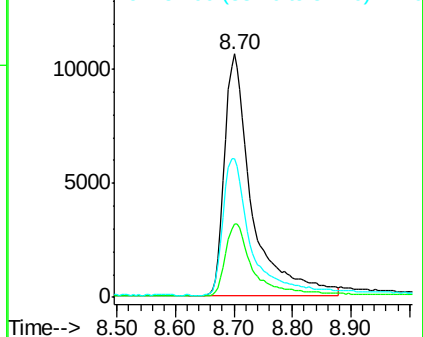
54 57.2 46.3 69.5



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



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

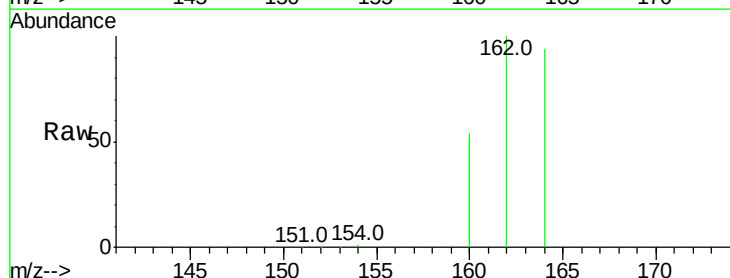
Tgt Ion: 164 Resp: 66198

Ion Ratio Lower Upper

164 100

162 106.9 86.8 130.2

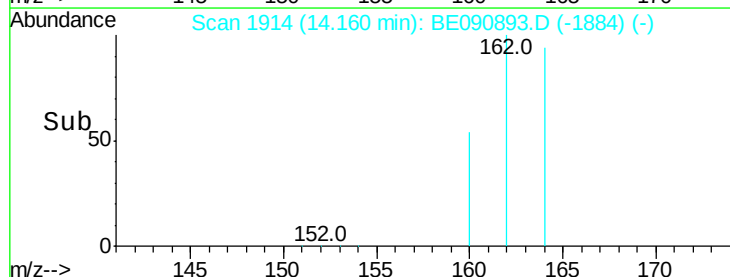
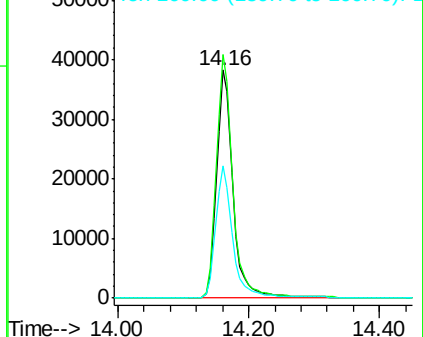
160 58.1 53.9 80.9

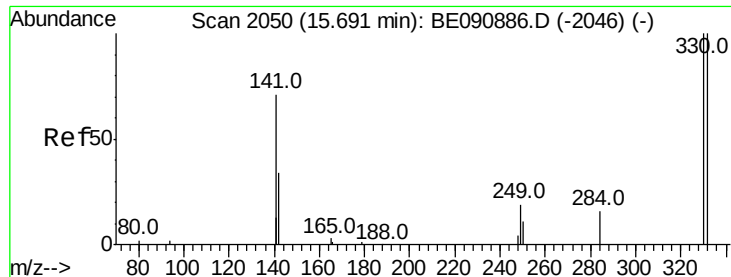


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

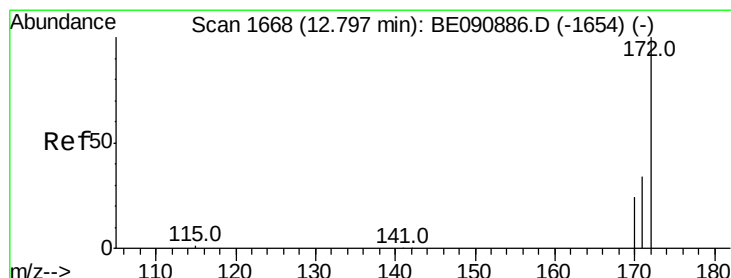
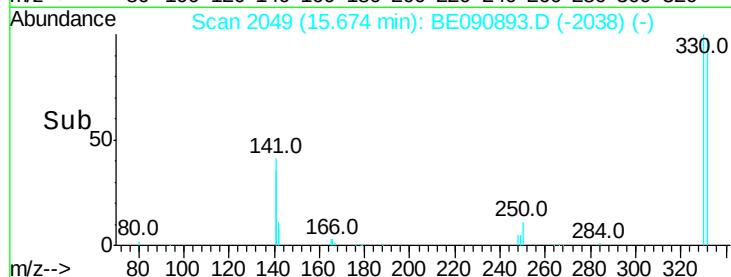
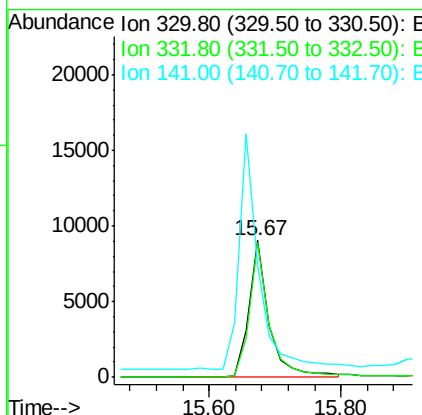
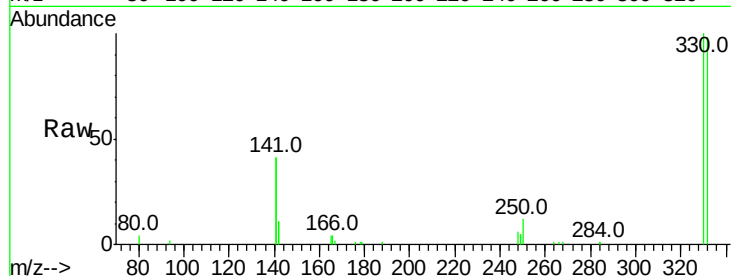




#14
 2,4,6-Tribromophenol
 Concen: 8.05 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BE090893.D
 Acq: 19 Sep 2015 3:16

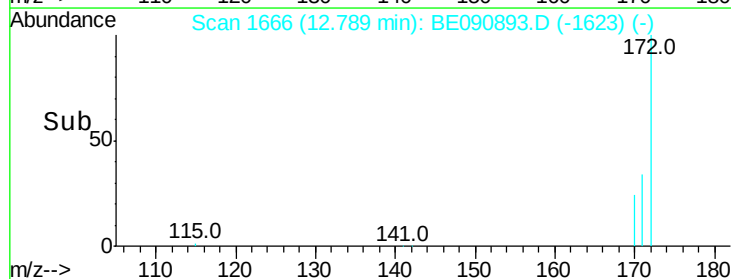
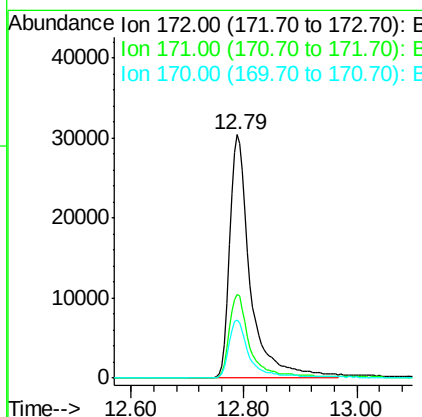
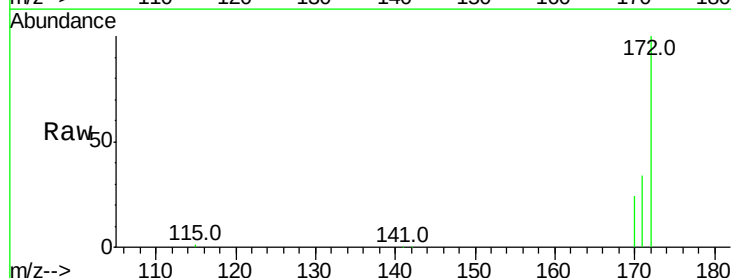
Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-D-B

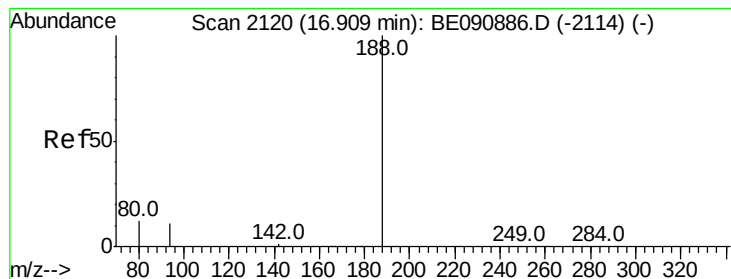
Tgt Ion: 330 Resp: 18820
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.9 112.3
 141 174.9 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 4.05 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BE090893.D
 Acq: 19 Sep 2015 3:16

Tgt Ion: 172 Resp: 75979
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 23.9 19.8 29.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

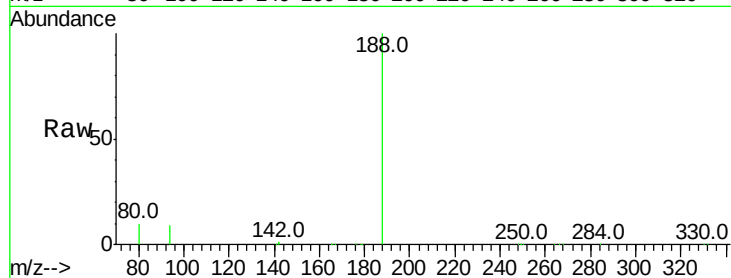
Tgt Ion:188 Resp: 159142

Ion Ratio Lower Upper

188 100

94 9.2 10.3 15.5#

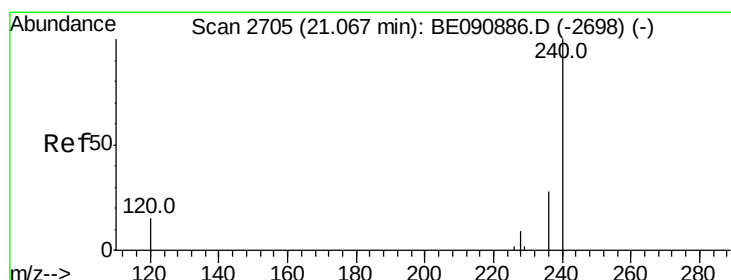
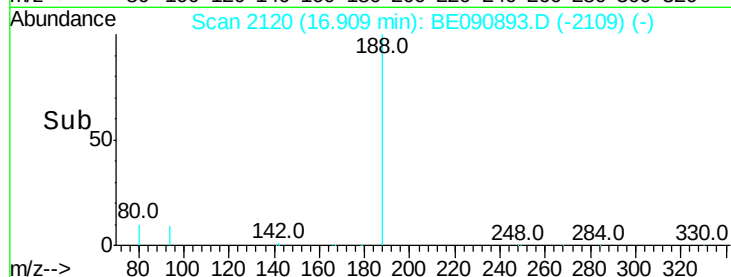
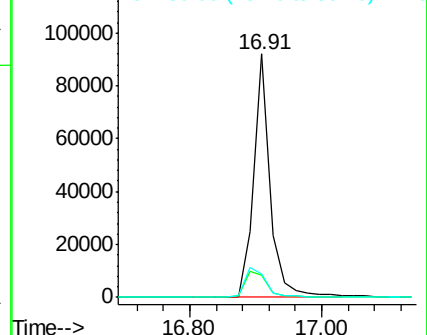
80 9.8 11.0 16.6#



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. 0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

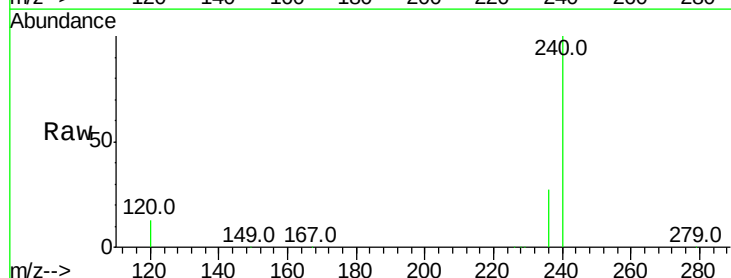
Tgt Ion:240 Resp: 219141

Ion Ratio Lower Upper

240 100

120 13.1 10.1 15.1

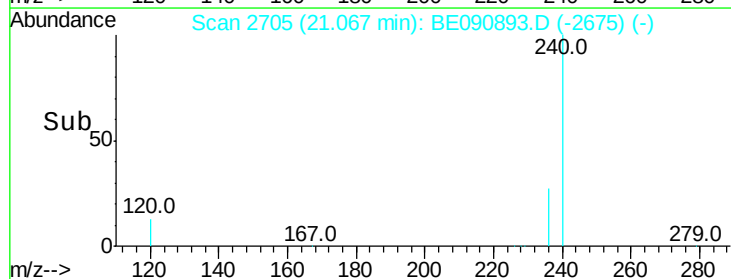
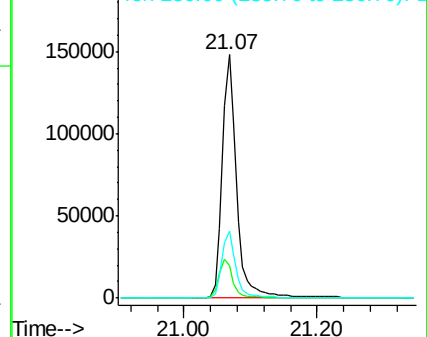
236 27.4 21.9 32.9

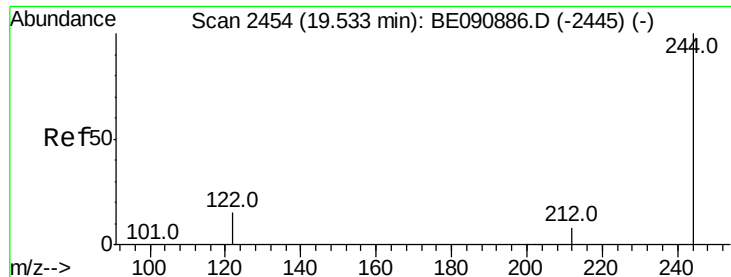


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 5.40 ng

RT: 19.53 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

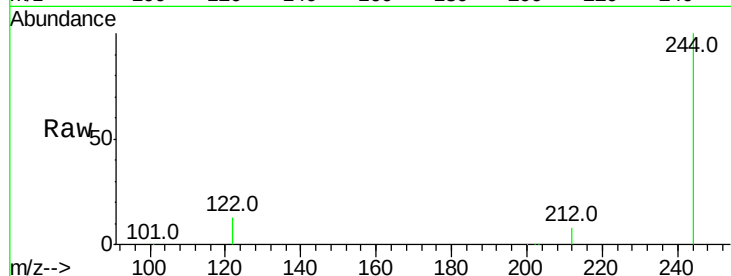
Tgt Ion:244 Resp: 133588

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

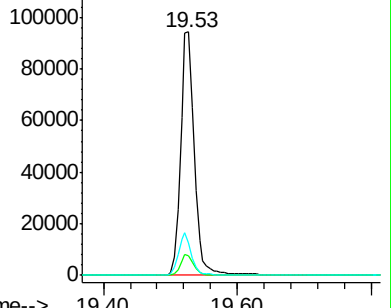
122 13.1 12.9 19.3



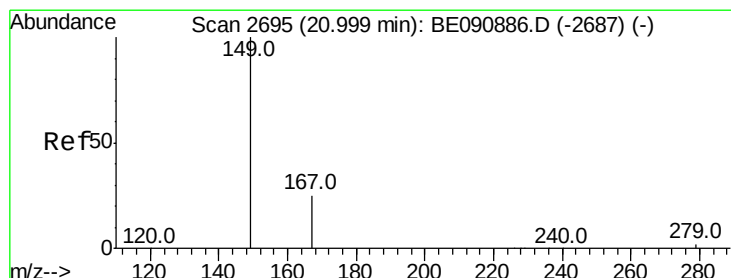
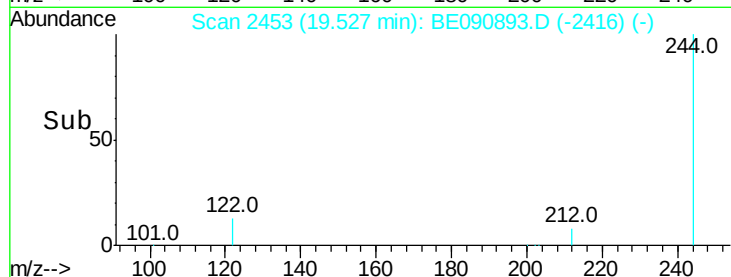
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#31

Bis(2-ethylhexyl)phthalate

Concen: 0.30 ng

RT: 20.99 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

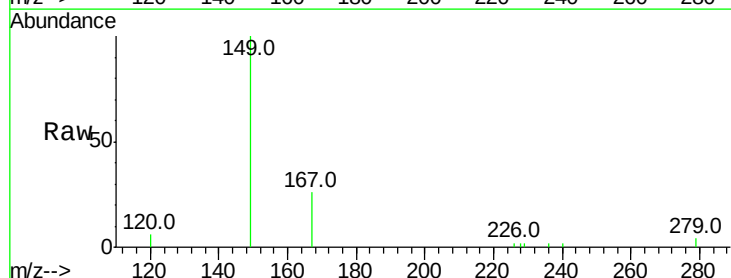
Tgt Ion:149 Resp: 3263

Ion Ratio Lower Upper

149 100

167 23.9 20.1 30.1

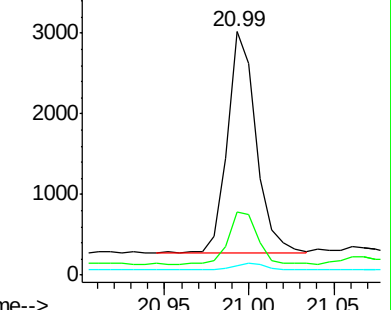
279 3.5 2.3 3.5#



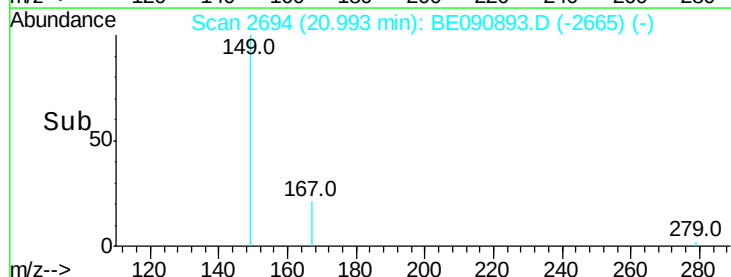
Abundance Ion 149.00 (148.70 to 149.70): E

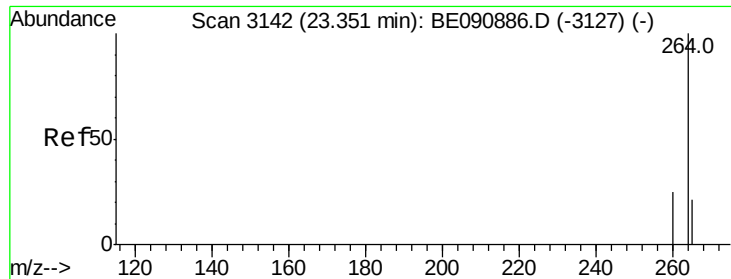
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BE090893.D

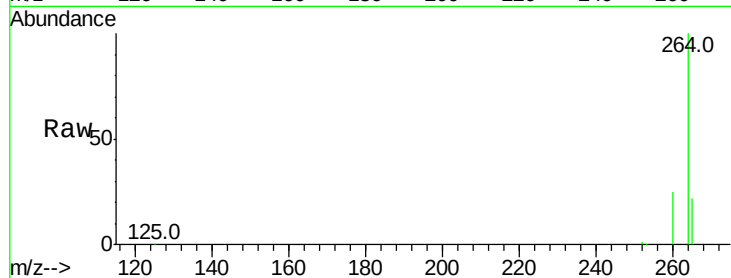
Acq: 19 Sep 2015 3:16

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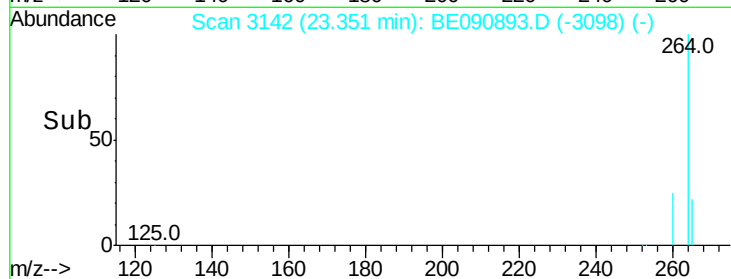
Tgt Ion: 264 Resp: 218978

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

