

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102315\
 Data File : BE091044.D
 Acq On : 23 Oct 2015 21:32
 Operator : UM/NP
 Sample : G4143-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB-2015-10-22

Quant Time: Oct 24 03:31:19 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 02:19:56 2015
 Response via : Initial Calibration

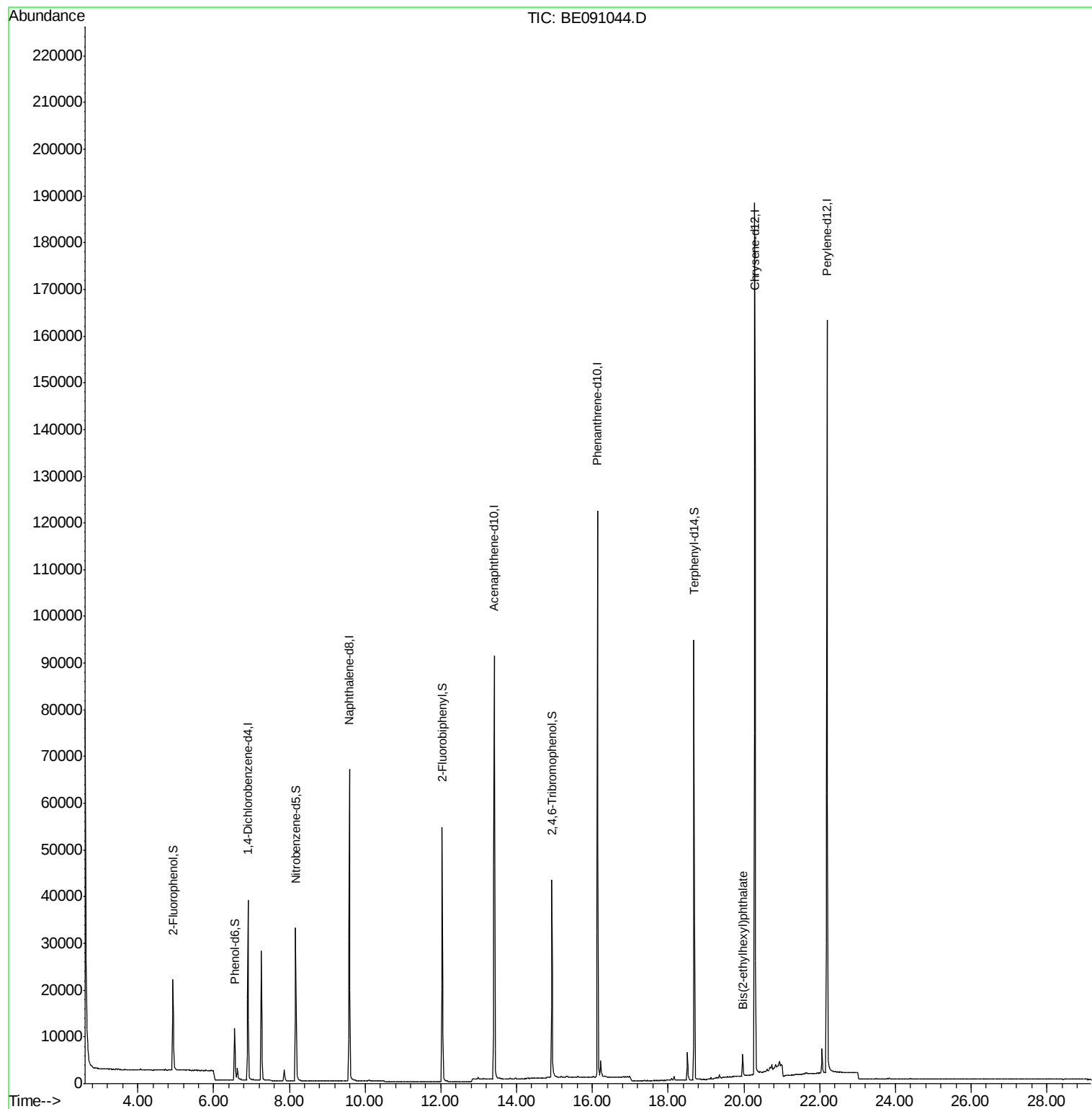
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	17288	5.00	ng	0.00
7) Naphthalene-d8	9.58	136	82144	5.00	ng	0.00
13) Acenaphthene-d10	13.41	164	49549	5.00	ng	0.00
19) Phenanthrene-d10	16.13	188	128433	5.00	ng	0.00
26) Chrysene-d12	20.29	240	164896	5.00	ng	0.00
35) Perylene-d12	22.19	264	164649	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.93	112	13762	3.96	ng	0.00
5) Phenol-d6	6.56	99	12003	2.71	ng	0.00
8) Nitrobenzene-d5	8.17	82	28955	5.33	ng	-0.01
14) 2,4,6-Tribromophenol	14.93	330	16151	9.38	ng	-0.01
15) 2-Fluorobiphenyl	12.04	172	52601	3.92	ng	0.00
29) Terphenyl-d14	18.69	244	97412	4.79	ng	0.00
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	19.97	149	4992	0.46	ng	Qvalue 97

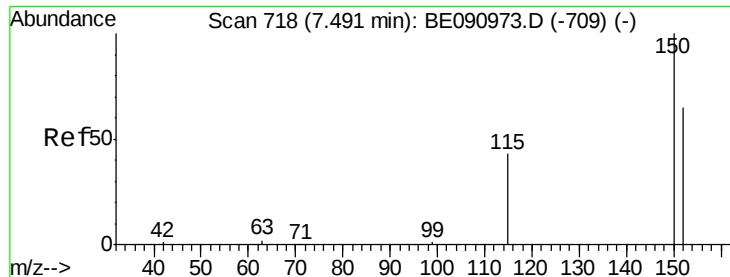
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 6.91 min Scan# 632

Delta R.T. -0.01 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

Instrument :

BNA_E

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EB-2015-10-22

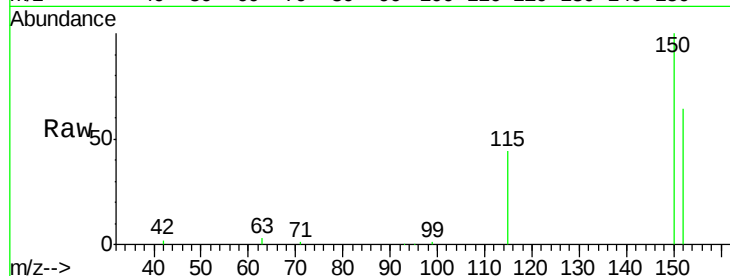
Tgt Ion:152 Resp: 17288

Ion Ratio Lower Upper

152 100

150 156.6 122.6 183.8

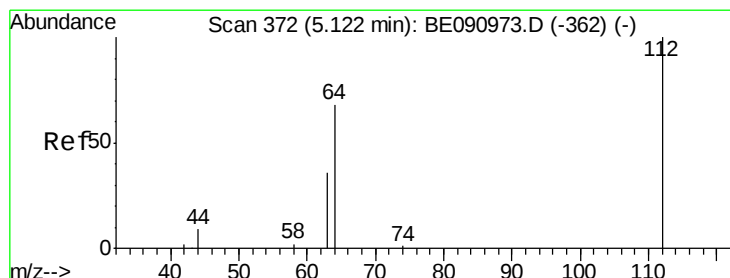
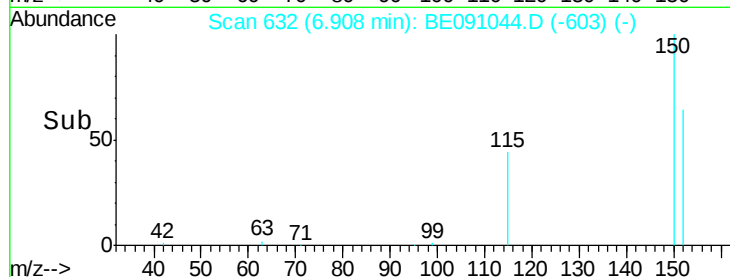
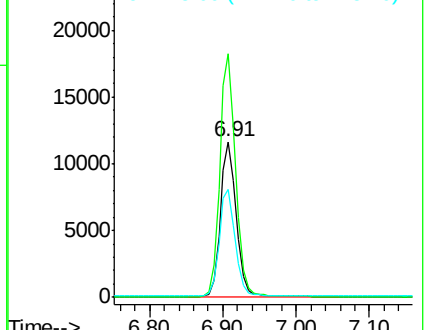
115 69.2 52.8 79.2



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: 3.96 ng

RT: 4.93 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

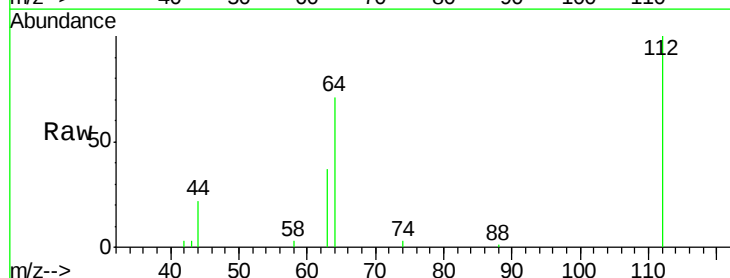
Tgt Ion:112 Resp: 13762

Ion Ratio Lower Upper

112 100

64 77.7 30.9 46.3#

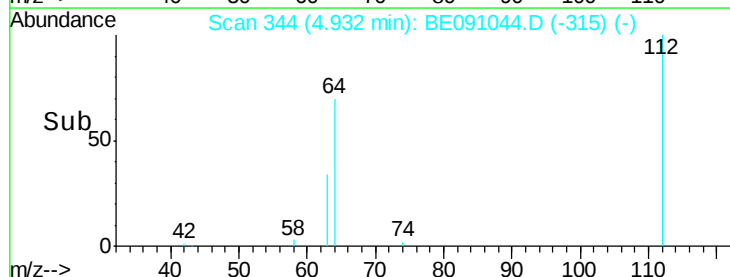
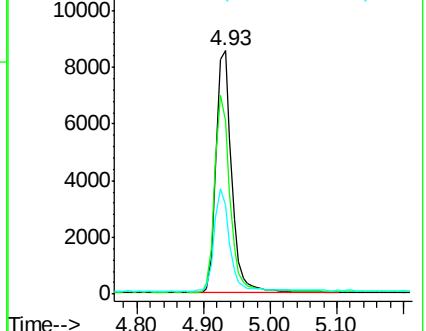
63 41.0 16.7 25.1#

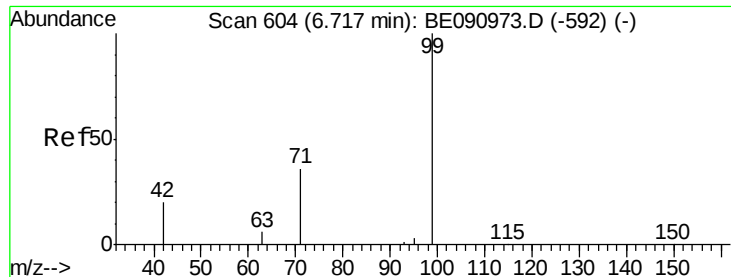


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.71 ng

RT: 6.56 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

Instrument :

BNA_E

ClientSampleId :

EB-2015-10-22

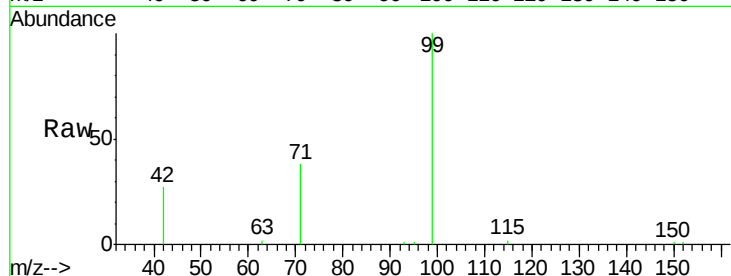
Tgt Ion: 99 Resp: 12003

Ion Ratio Lower Upper

99 100

42 23.6 16.2 24.2

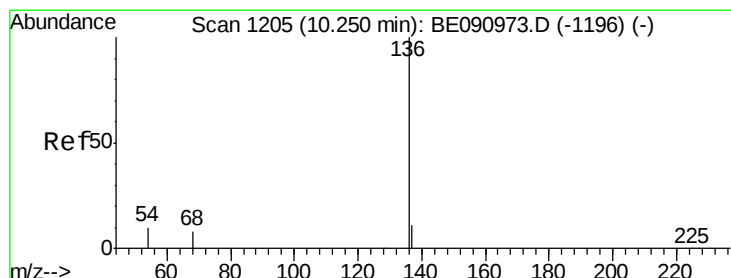
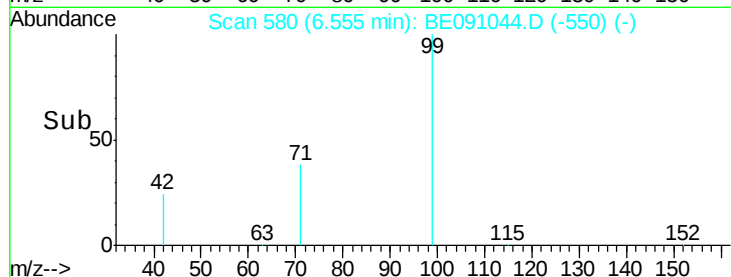
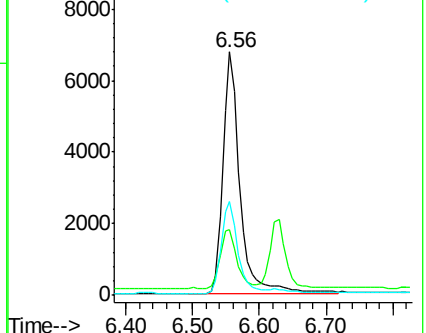
71 36.3 29.0 43.4



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



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 9.58 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

Tgt Ion: 136 Resp: 82144

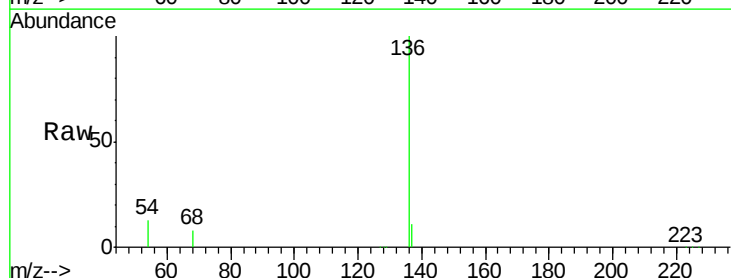
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 12.5 8.2 12.4#

68 8.4 6.2 9.4

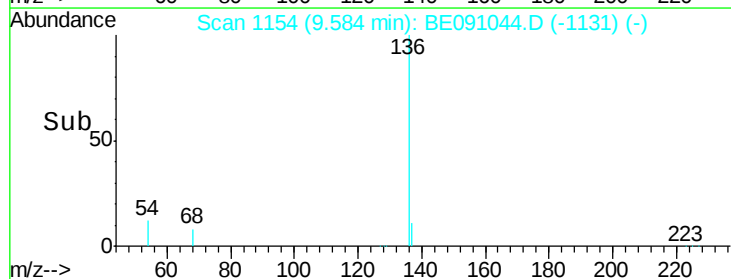
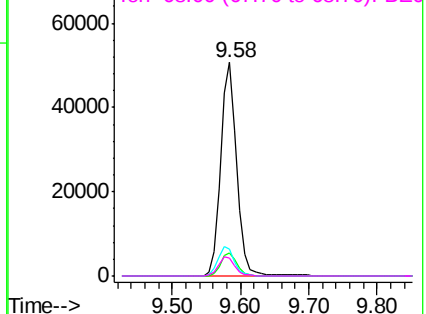


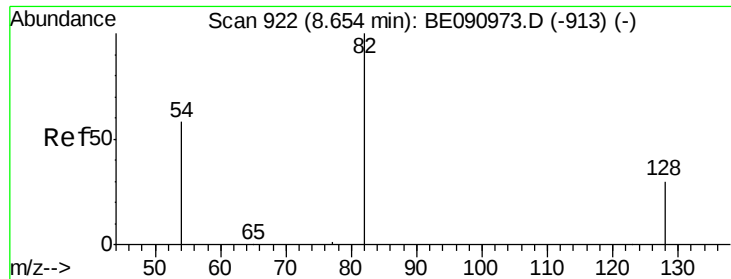
Abundance Ion 136.00 (135.70 to 136.70): E

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

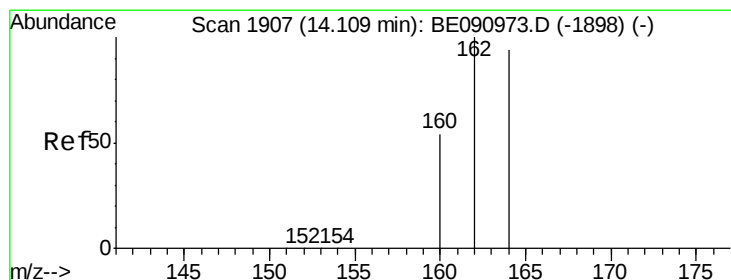
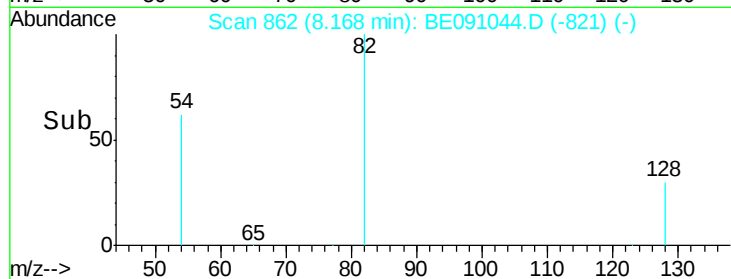
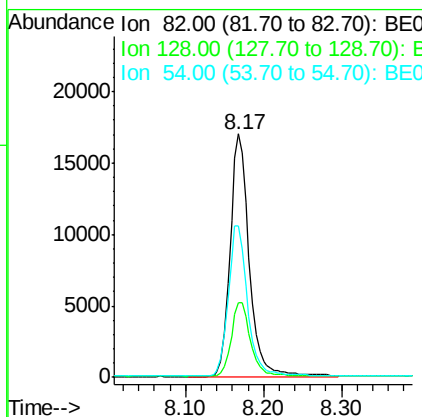
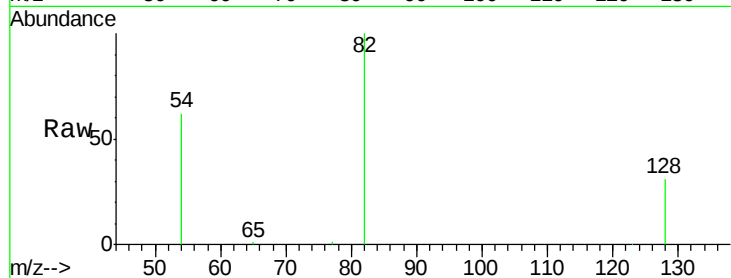




#8
 Nitrobenzene-d5
 Concen: 5.33 ng
 RT: 8.17 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BE091044.D
 Acq: 23 Oct 2015 21:32

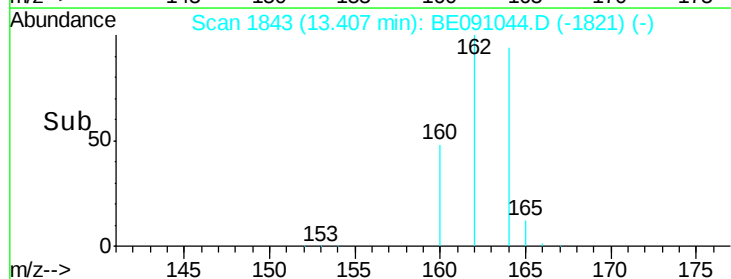
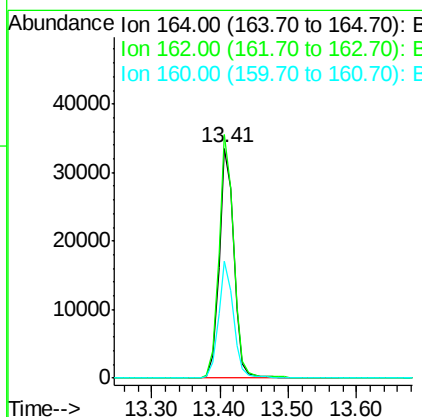
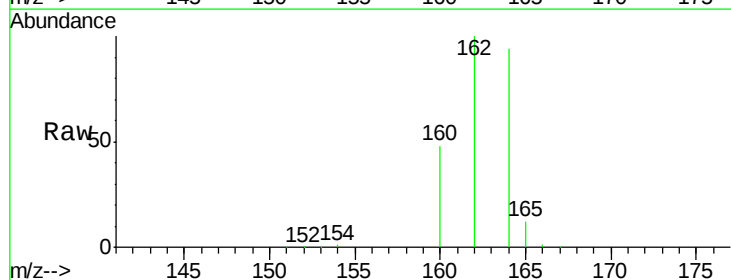
Instrument :
 BNA_E
 ClientSampleId :
 EB-2015-10-22

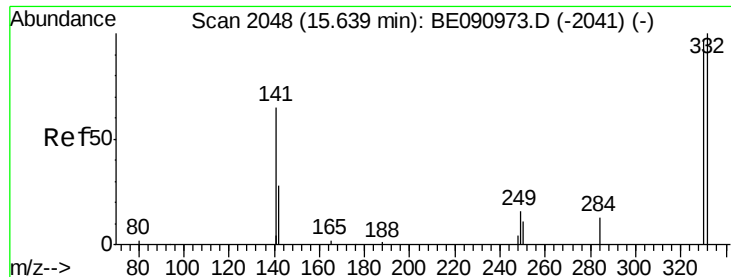
Tgt Ion: 82 Resp: 28955
 Ion Ratio Lower Upper
 82 100
 128 30.6 25.4 38.0
 54 62.3 48.4 72.6



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 13.41 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BE091044.D
 Acq: 23 Oct 2015 21:32

Tgt Ion: 164 Resp: 49549
 Ion Ratio Lower Upper
 164 100
 162 106.0 85.3 127.9
 160 50.8 46.2 69.2

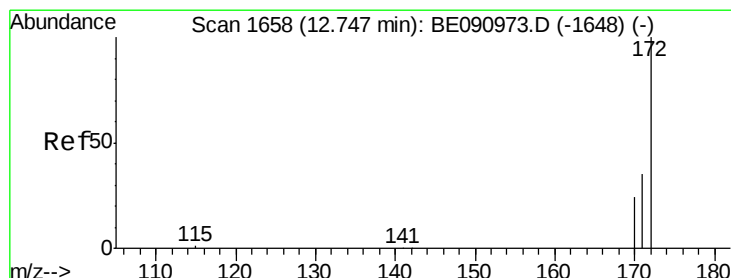
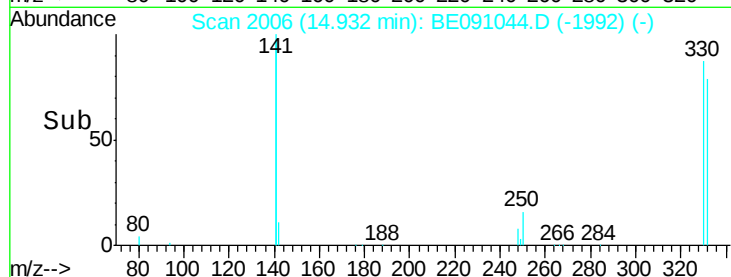
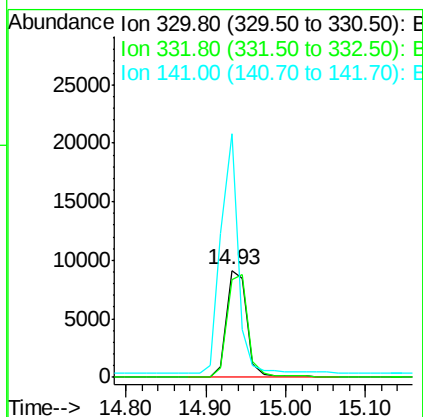
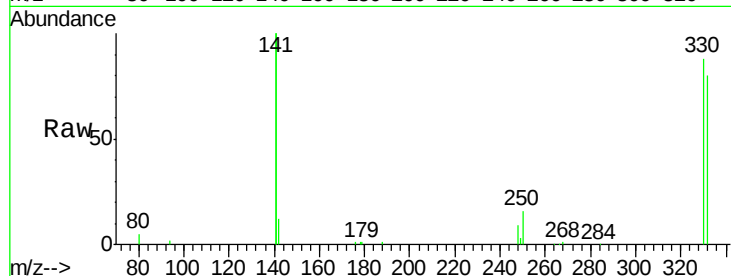




#14
 2,4,6-Tribromophenol
 Concen: 9.38 ng
 RT: 14.93 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BE091044.D
 Acq: 23 Oct 2015 21:32

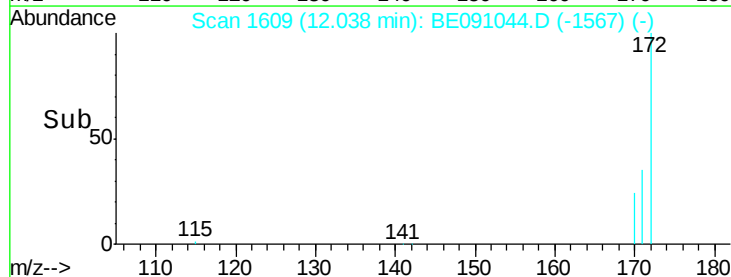
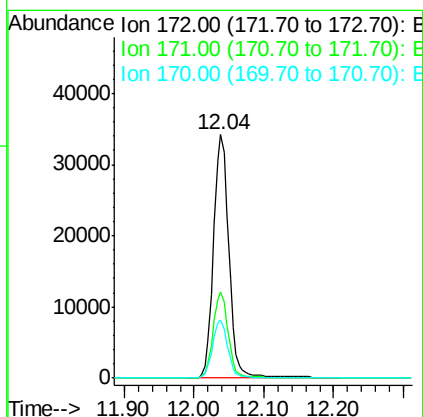
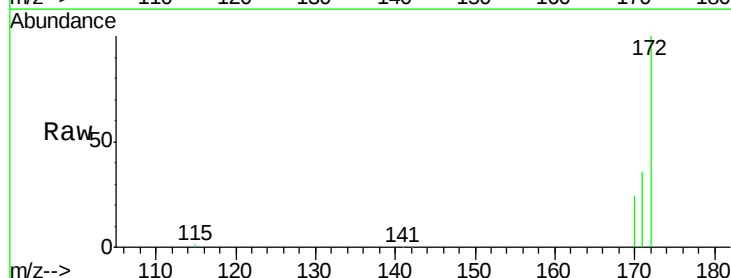
Instrument :
 BNA_E
 ClientSampleId :
 EB-2015-10-22

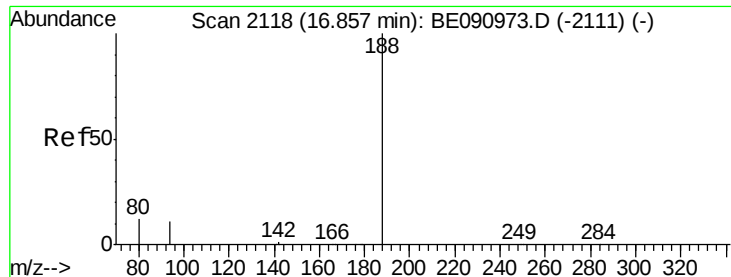
Tgt Ion: 330 Resp: 16151
 Ion Ratio Lower Upper
 330 100
 332 97.7 79.1 118.7
 141 190.0 125.4 188.0#



#15
 2-Fluorobiphenyl
 Concen: 3.92 ng
 RT: 12.04 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BE091044.D
 Acq: 23 Oct 2015 21:32

Tgt Ion: 172 Resp: 52601
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.8 43.2
 170 23.7 19.3 28.9





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.13 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

Instrument :

BNA_E

ClientSampleId :

EB-2015-10-22

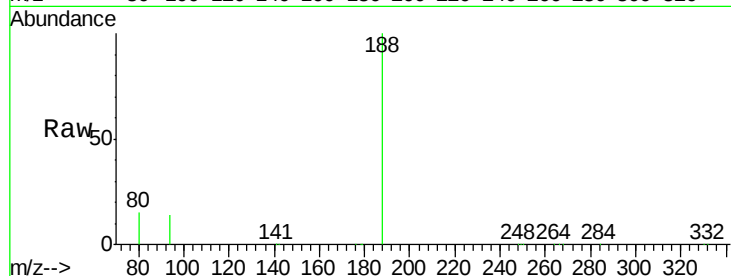
Tgt Ion:188 Resp: 128433

Ion Ratio Lower Upper

188 100

94 13.5 8.7 13.1#

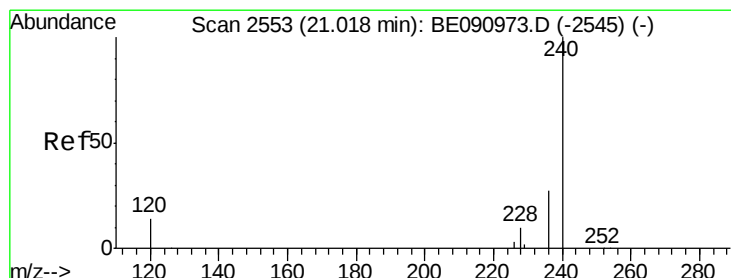
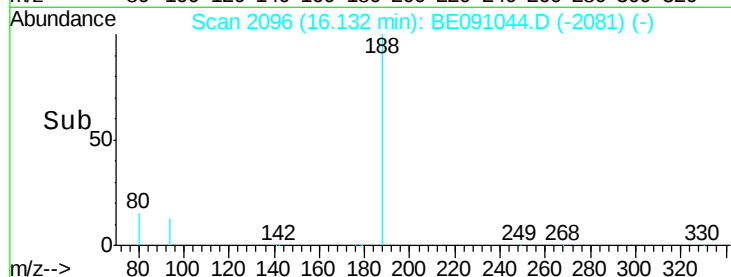
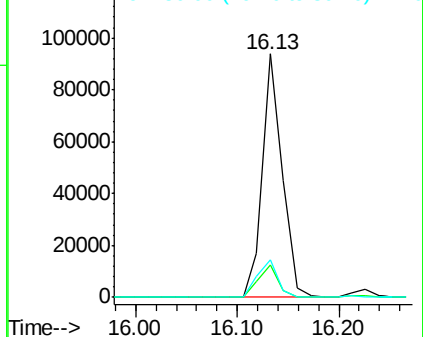
80 15.4 9.4 14.0#



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: 20.29 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

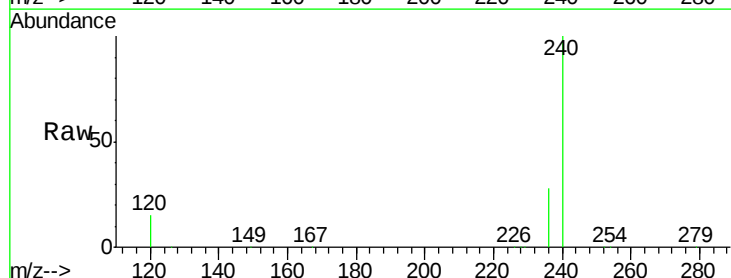
Tgt Ion:240 Resp: 164896

Ion Ratio Lower Upper

240 100

120 14.8 11.0 16.4

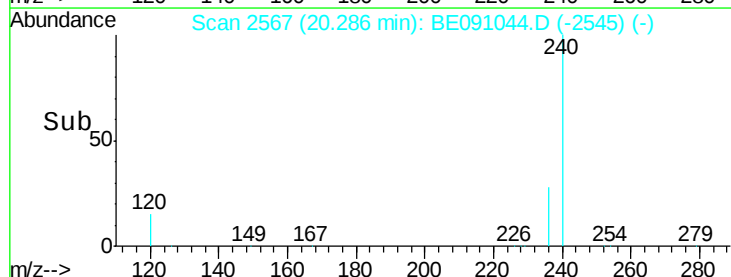
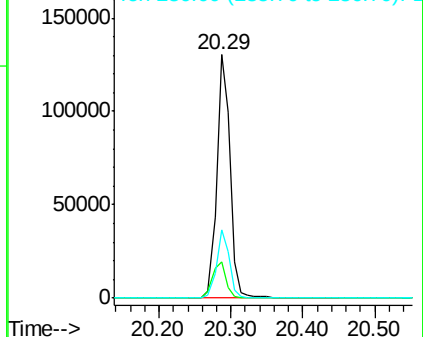
236 27.8 21.7 32.5

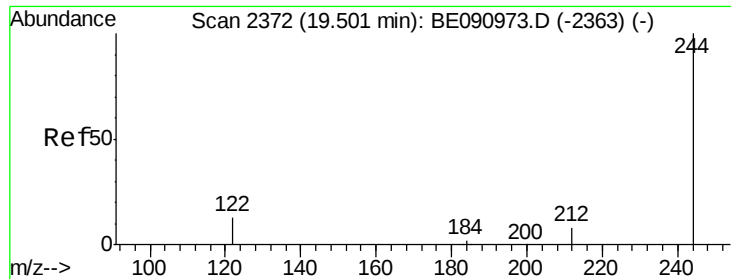


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 4.79 ng

RT: 18.69 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

Instrument :

BNA_E

ClientSampleId :

EB-2015-10-22

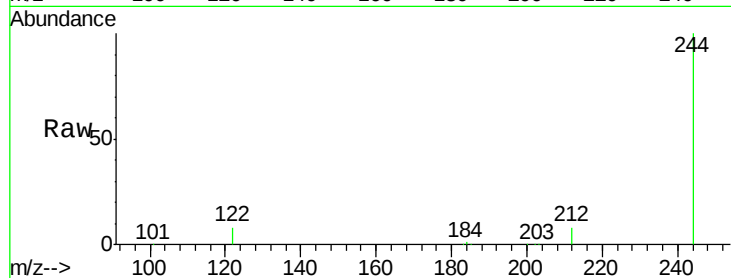
Tgt Ion:244 Resp: 97412

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

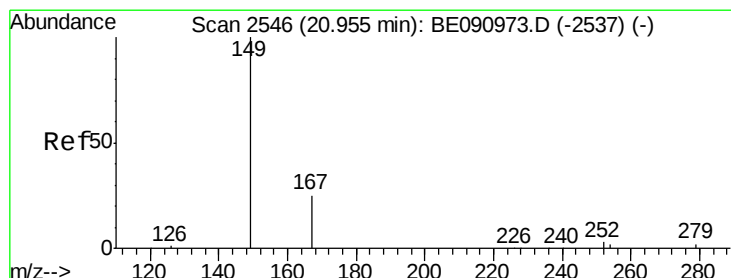
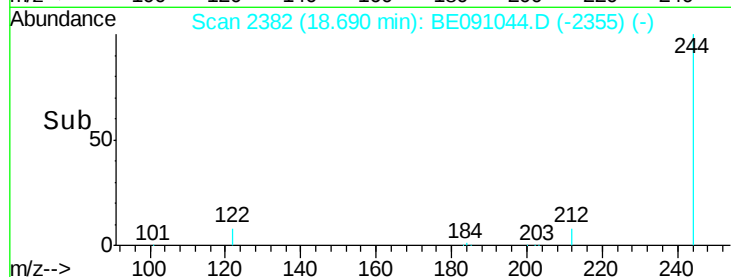
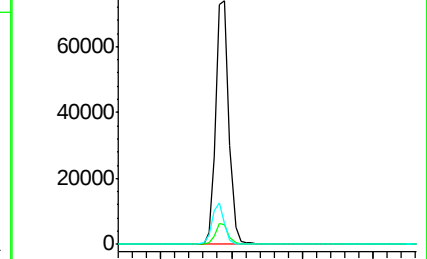
122 8.4 11.0 16.4#



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



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.46 ng

RT: 19.97 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

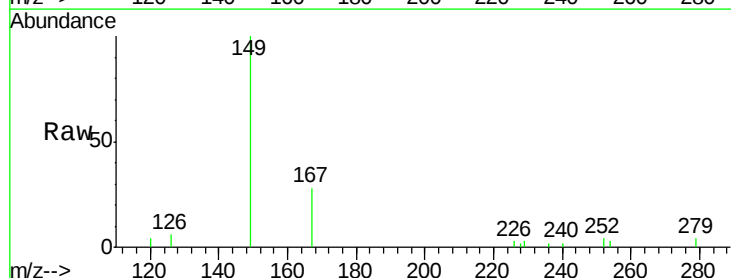
Tgt Ion:149 Resp: 4992

Ion Ratio Lower Upper

149 100

167 23.1 19.5 29.3

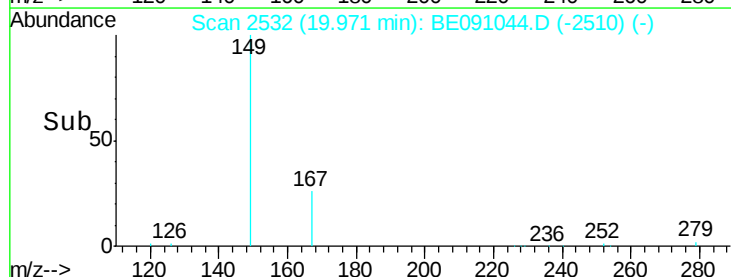
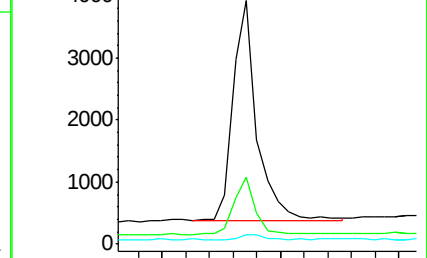
279 2.5 2.3 3.5

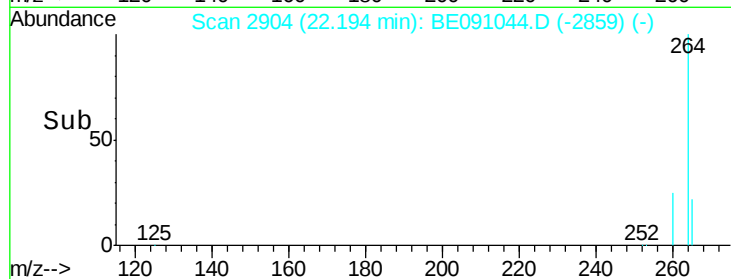
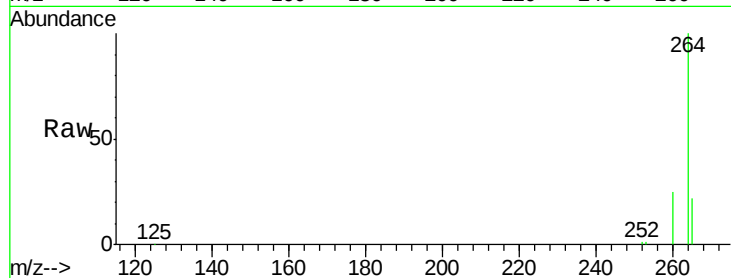
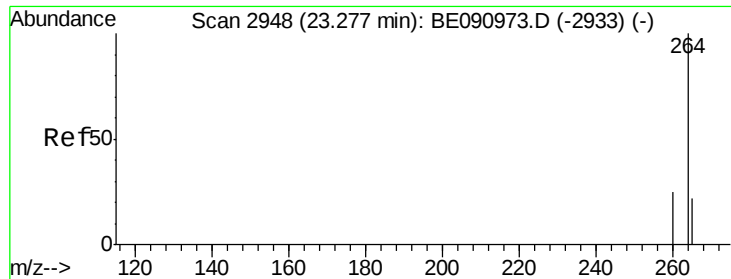


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Perylene-d12

Concen: 5.00 ng

RT: 22.19 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BE091044.D

Acq: 23 Oct 2015 21:32

Instrument :

BNA_E

ClientSampleId :

EB-2015-10-22

Tgt Ion: 264 Resp: 164649

Ion Ratio Lower Upper

264 100

260 24.8 20.0 30.0

265 22.4 17.5 26.3

