

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
 Data File : BE090623.D
 Acq On : 25 Aug 2015 20:57
 Operator : UM/IZ
 Sample : G3401-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082315-D534-E-D-S

Quant Time: Aug 26 13:23:42 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

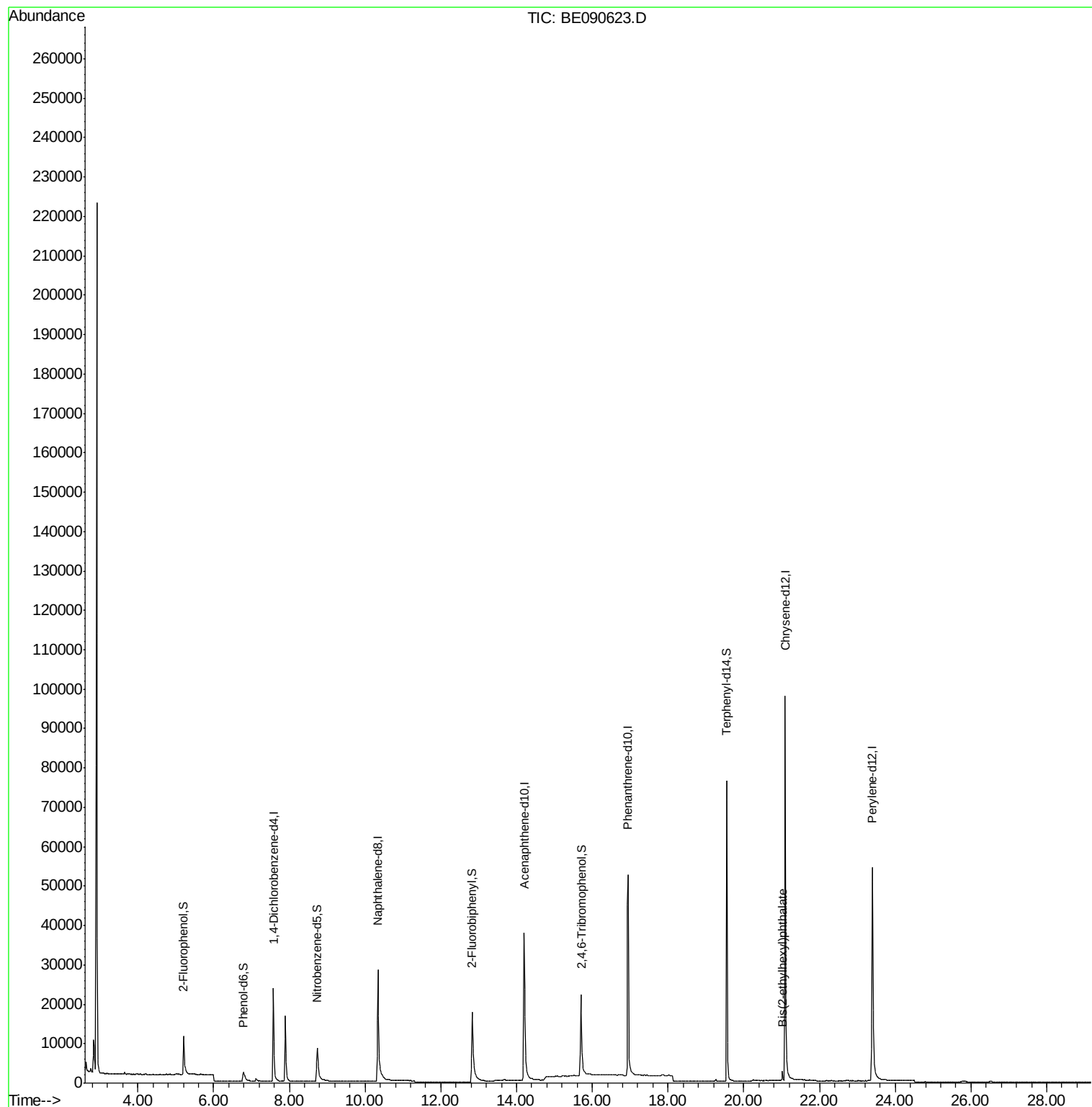
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	13936	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	59746	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35745	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	94996	5.00	ng	0.00
25) Chrysene-d12	21.09	240	106158	5.00	ng	0.00
32) Perylene-d12	23.40	264	91817	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10272	2.55	ng	0.00
5) Phenol-d6	6.78	99	7336	1.24	ng	0.00
7) Nitrobenzene-d5	8.74	82	16273	3.42	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	12890	9.37	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	37598	3.52	ng	0.00
27) Terphenyl-d14	19.55	244	85810	4.42	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	2234	0.27	ng	Qvalue 99

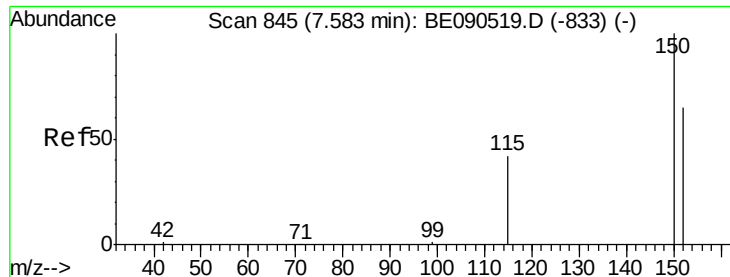
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

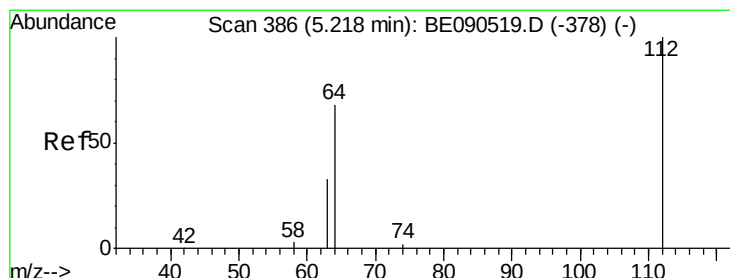
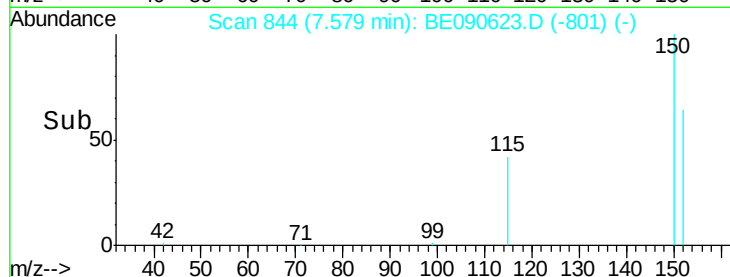
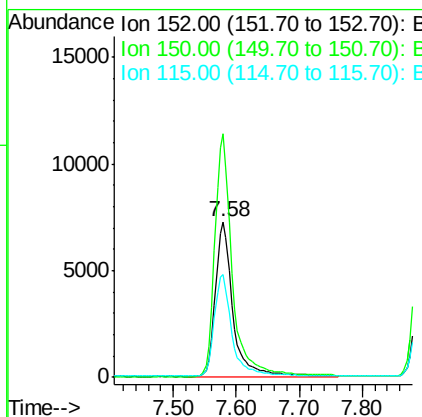
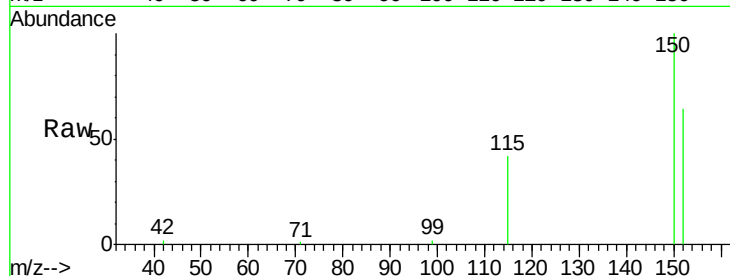




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BE090623.D
 Acq: 25 Aug 2015 20:57

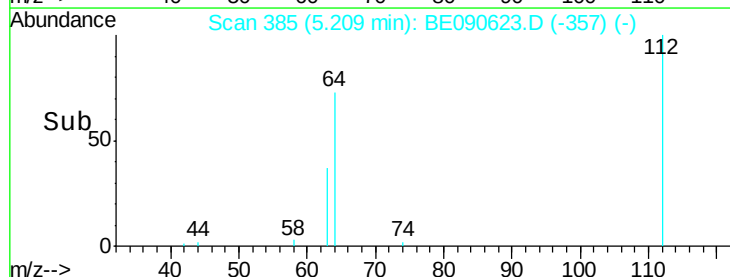
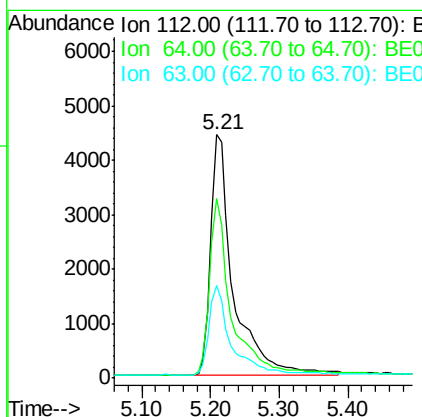
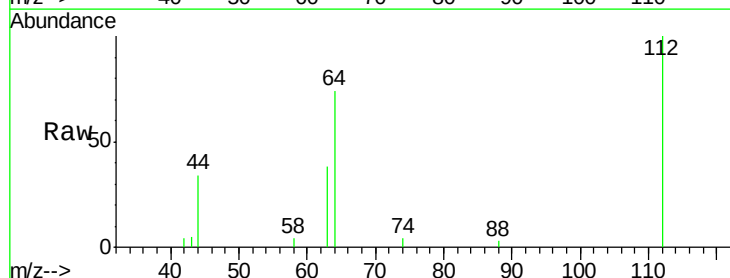
Instrument :
 BNA_E
 ClientSampleId :
 082315-D534-E-D-S

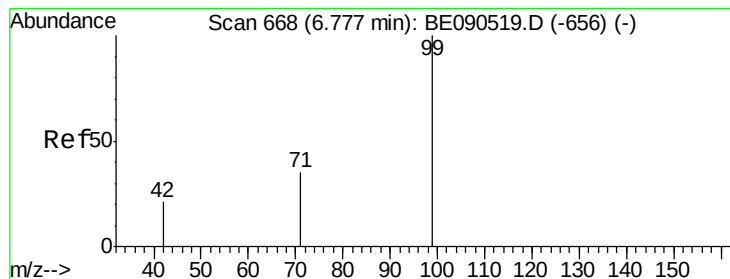
Tgt Ion:152 Resp: 13936
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.0 184.4
 115 66.3 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.55 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090623.D
 Acq: 25 Aug 2015 20:57

Tgt Ion:112 Resp: 10272
 Ion Ratio Lower Upper
 112 100
 64 70.4 37.1 55.7#
 63 36.1 19.5 29.3#





#5

Phenol-d6

Concen: 1.24 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-D-S

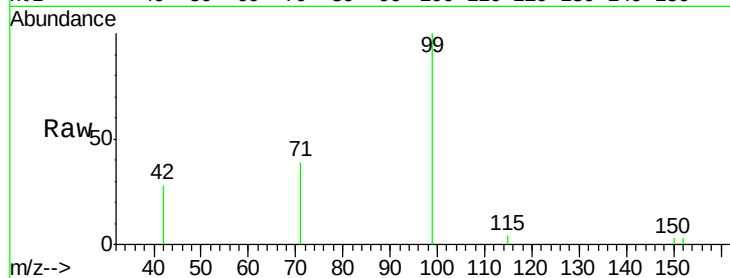
Tgt Ion: 99 Resp: 7336

Ion Ratio Lower Upper

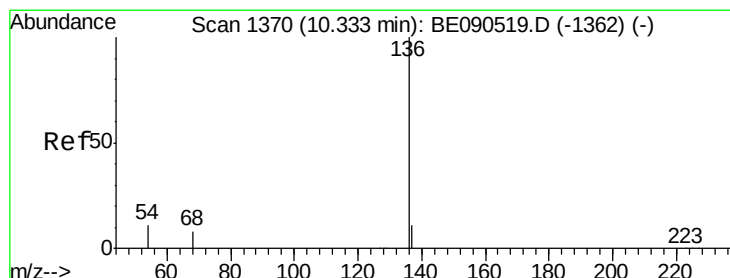
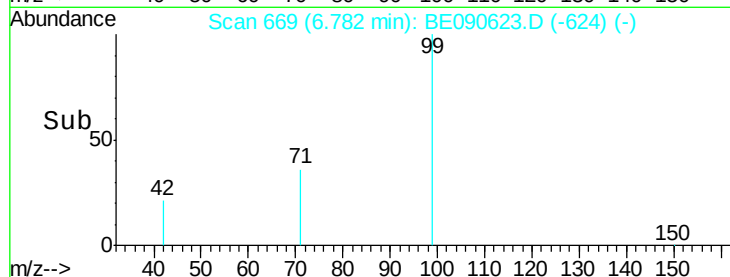
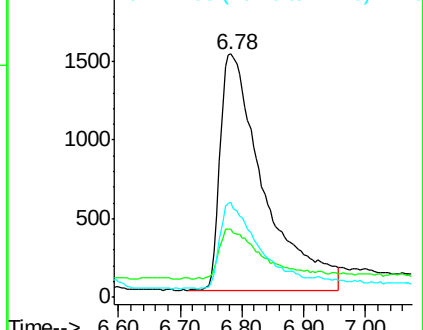
99 100

42 20.5 18.2 27.4

71 33.7 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. 0.01 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

Tgt Ion: 136 Resp: 59746

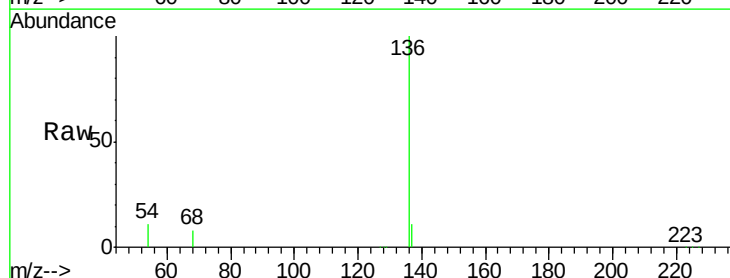
Ion Ratio Lower Upper

136 100

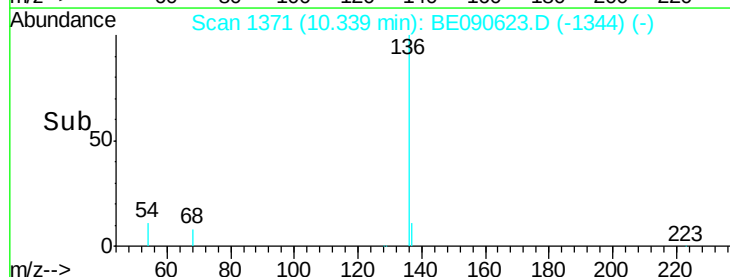
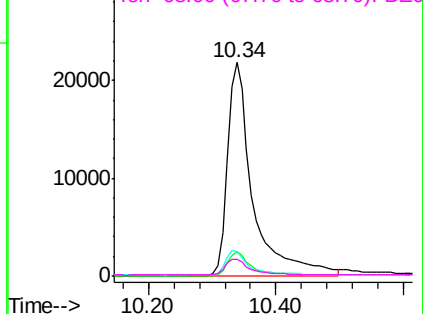
137 11.2 8.7 13.1

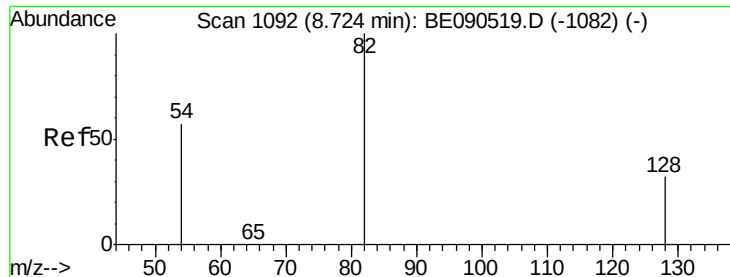
54 11.2 9.4 14.0

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: 3.42 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-D-S

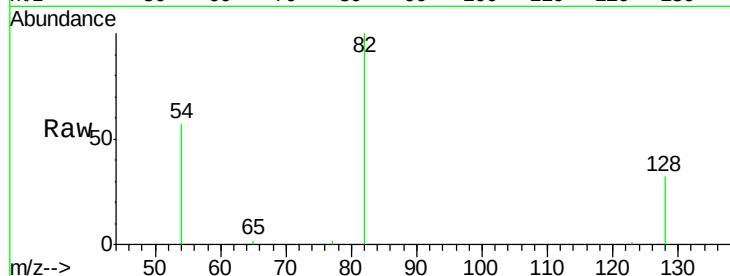
Tgt Ion: 82 Resp: 16273

Ion Ratio Lower Upper

82 100

128 32.1 25.0 37.6

54 56.6 48.8 73.2

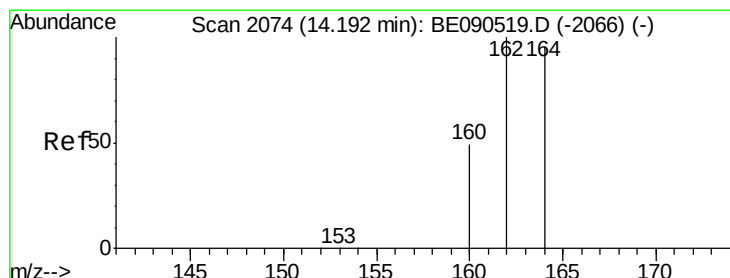
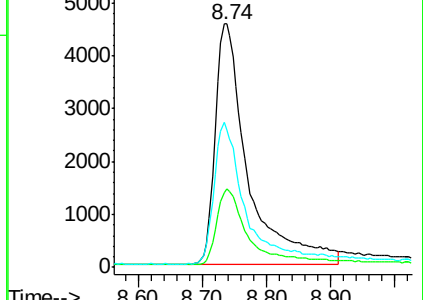
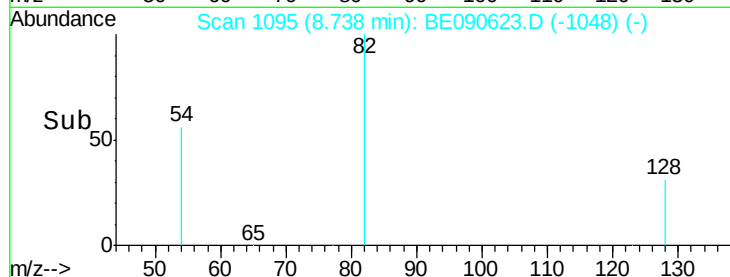


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

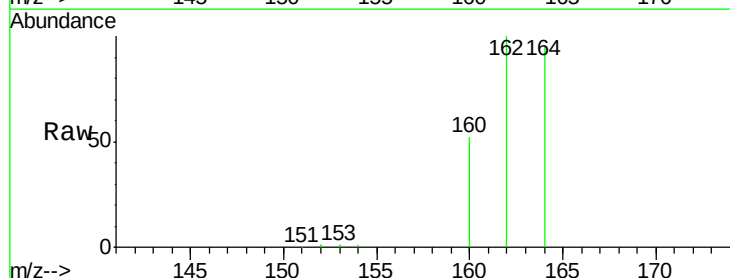
Tgt Ion: 164 Resp: 35745

Ion Ratio Lower Upper

164 100

162 105.0 81.8 122.8

160 54.9 44.2 66.4

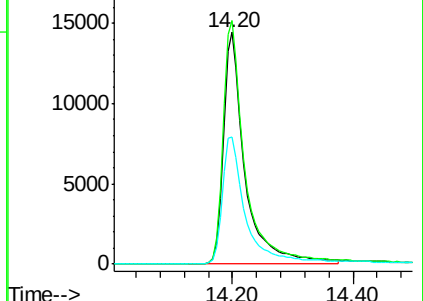
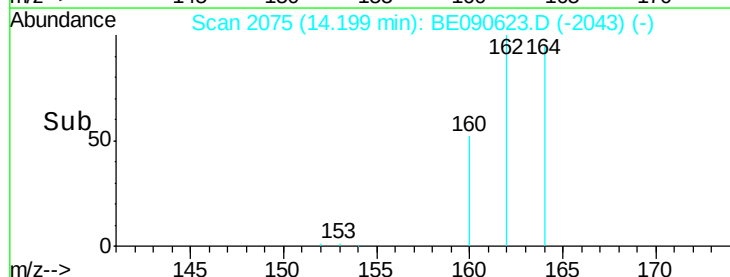


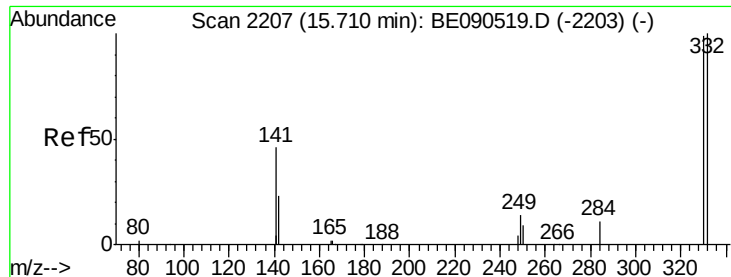
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->

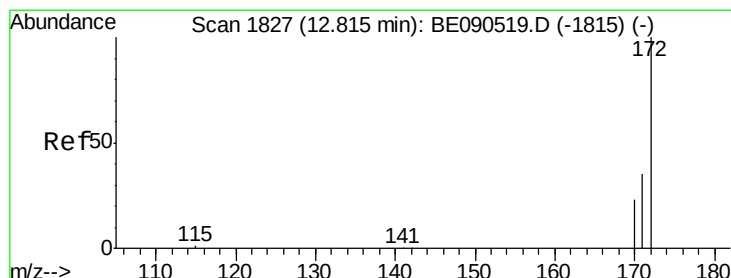
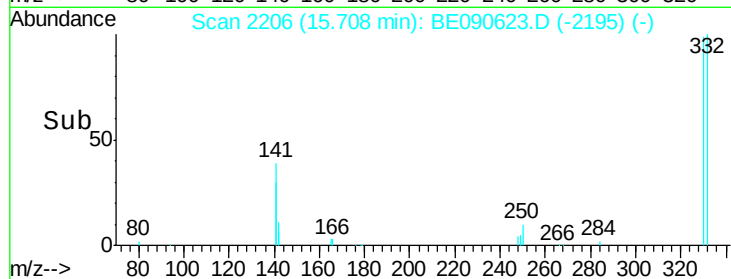
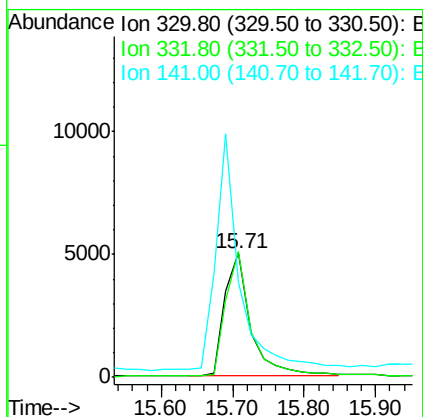
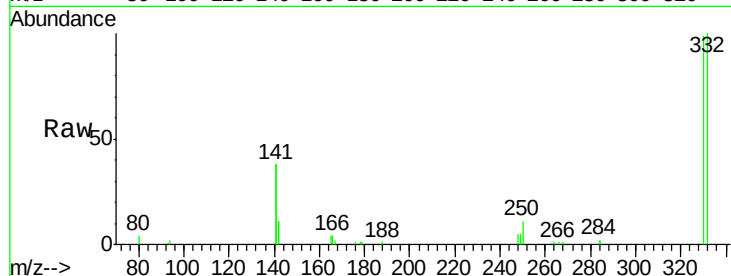




#13
 2,4,6-Tribromophenol
 Concen: 9.37 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090623.D
 Acq: 25 Aug 2015 20:57

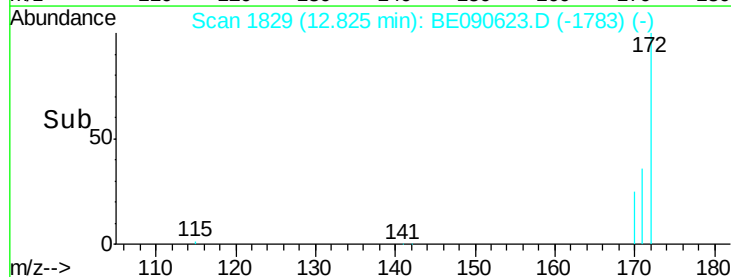
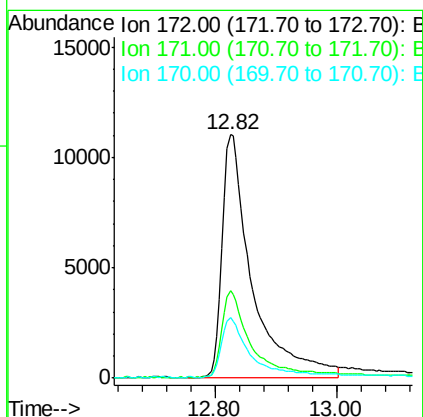
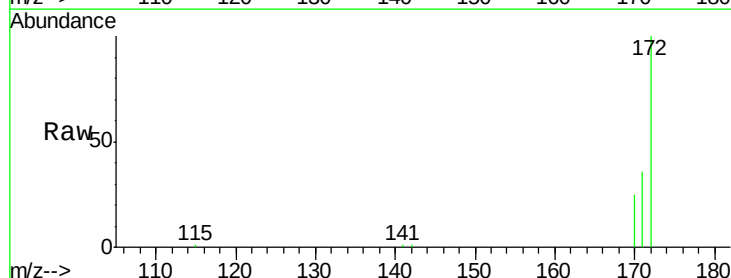
Instrument :
 BNA_E
 ClientSampleId :
 082315-D534-E-D-S

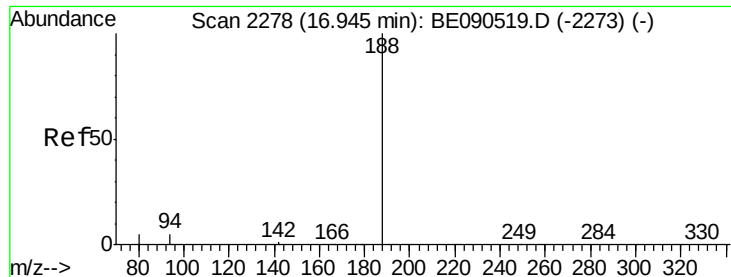
Tgt Ion:330 Resp: 12890
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.8 113.6
 141 174.8 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.52 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BE090623.D
 Acq: 25 Aug 2015 20:57

Tgt Ion:172 Resp: 37598
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.9 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: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-D-S

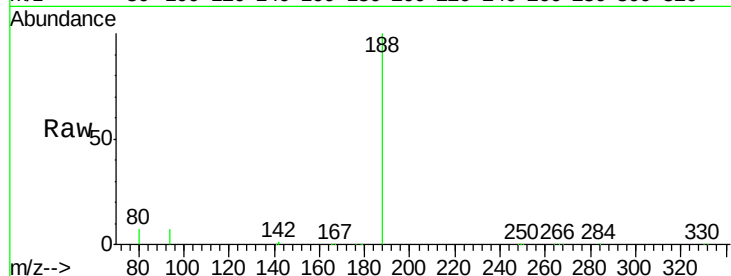
Tgt Ion:188 Resp: 94996

Ion Ratio Lower Upper

188 100

94 6.9 5.7 8.5

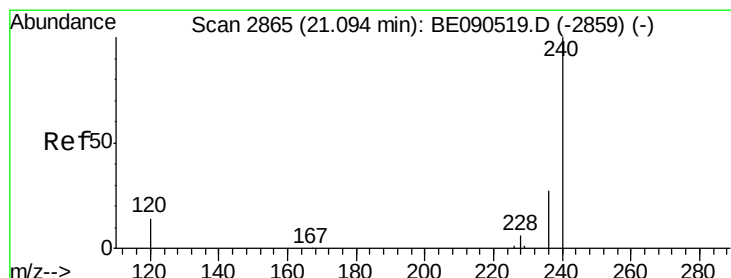
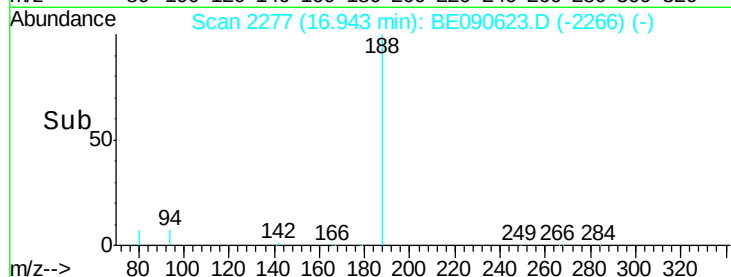
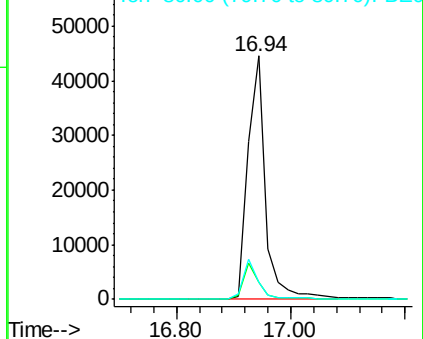
80 7.2 5.8 8.8



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. 0.00 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

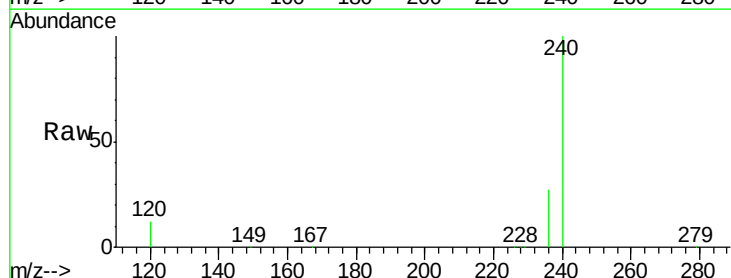
Tgt Ion:240 Resp: 106158

Ion Ratio Lower Upper

240 100

120 12.2 8.3 12.5

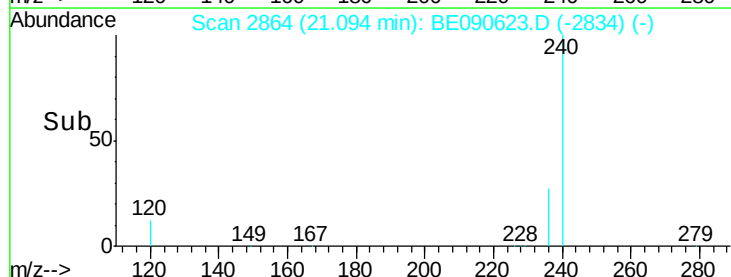
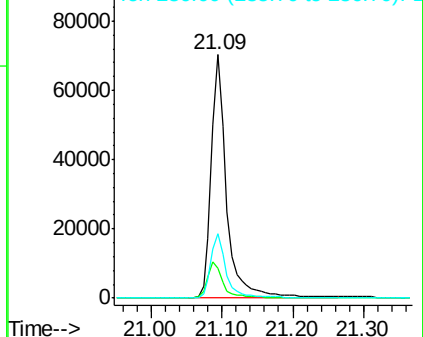
236 26.6 21.0 31.4

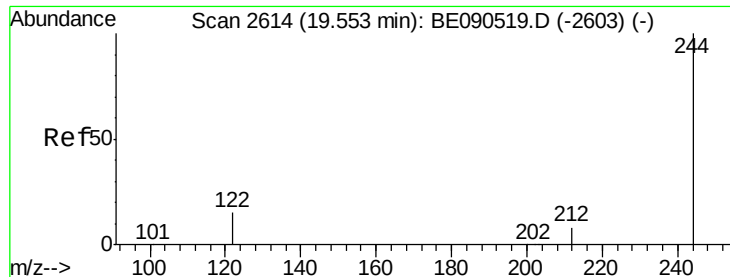


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.42 ng

RT: 19.55 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-D-S

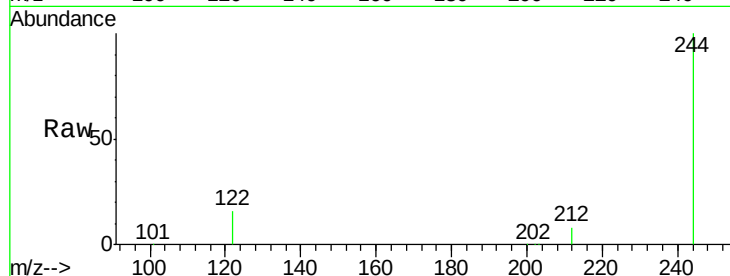
Tgt Ion:244 Resp: 85810

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

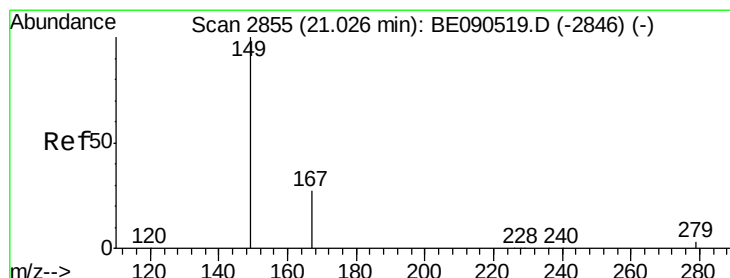
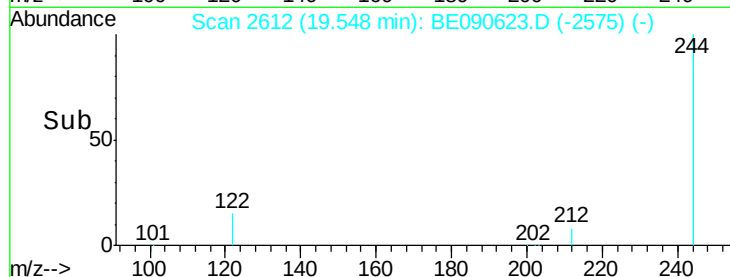
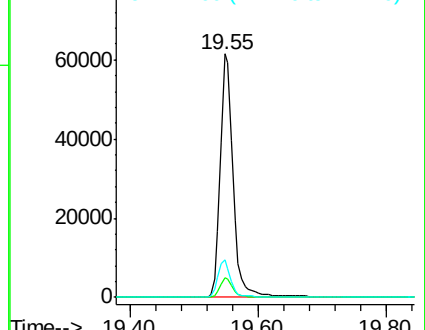
122 15.5 10.2 15.4#



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: 0.27 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BE090623.D

Acq: 25 Aug 2015 20:57

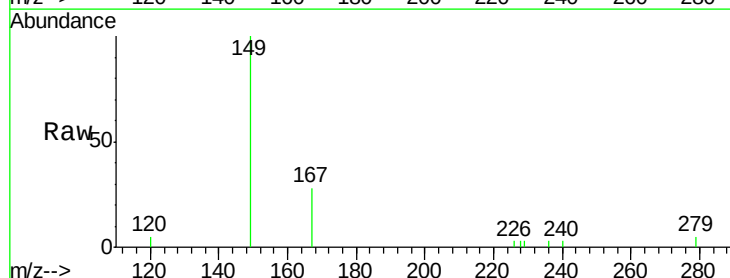
Tgt Ion:149 Resp: 2234

Ion Ratio Lower Upper

149 100

167 24.3 19.8 29.8

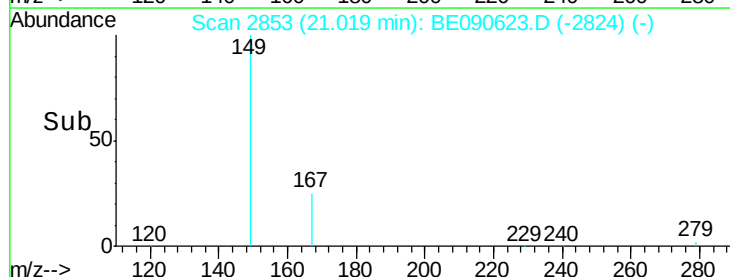
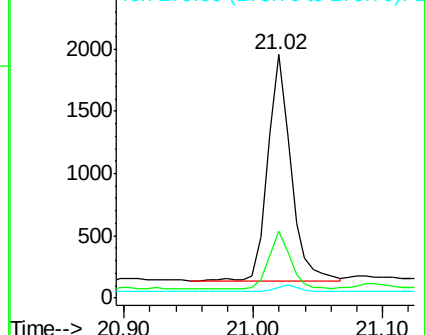
279 2.9 2.4 3.6

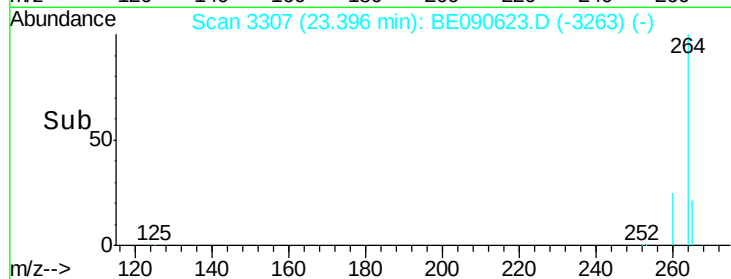
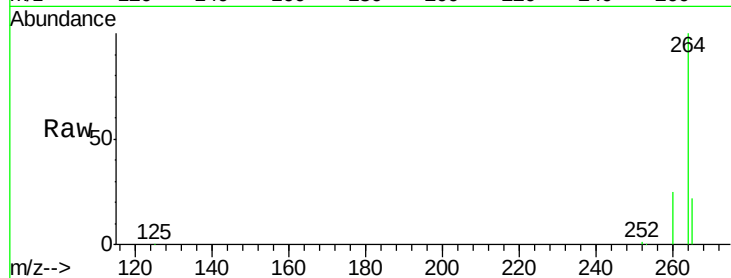
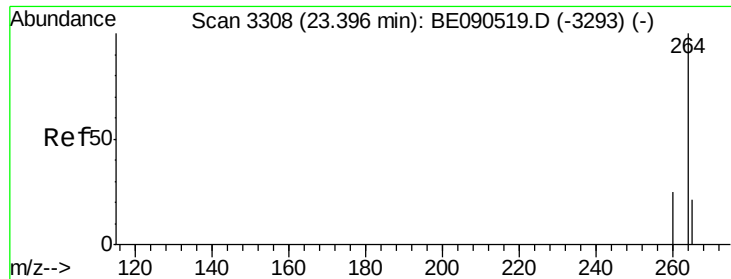


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090623.D

Acq: 25 Aug 2015 20:57

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-D-S

Tgt Ion: 264 Resp: 91817

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

265 21.9 17.2 25.8

