

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040717\
 Data File : BE092894.D
 Acq On : 7 Apr 2017 14:32
 Operator : SJ/MA
 Sample : PB98124BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB98124BSD

Quant Time: Apr 08 01:38:10 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 16:35:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	10831	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	44196	5.00	ng	0.00
12) Acenaphthene-d10	14.38	164	19746	5.00	ng	-0.02
18) Phenanthrene-d10	17.13	188	39358	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	40913	5.00	ng	-0.02
31) Perylene-d12	23.70	264	30333	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	23116	10.60	ng	0.00
5) Phenol-d6	6.94	99	31847	10.17	ng	0.00
8) Nitrobenzene-d5	8.90	82	12178	4.81	ng	-0.02
13) 2,4,6-Tribromophenol	15.88	330	3215	12.67	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	29241	4.38	ng	-0.01
26) Terphenyl-d14	19.74	244	26513	4.22	ng	-0.02

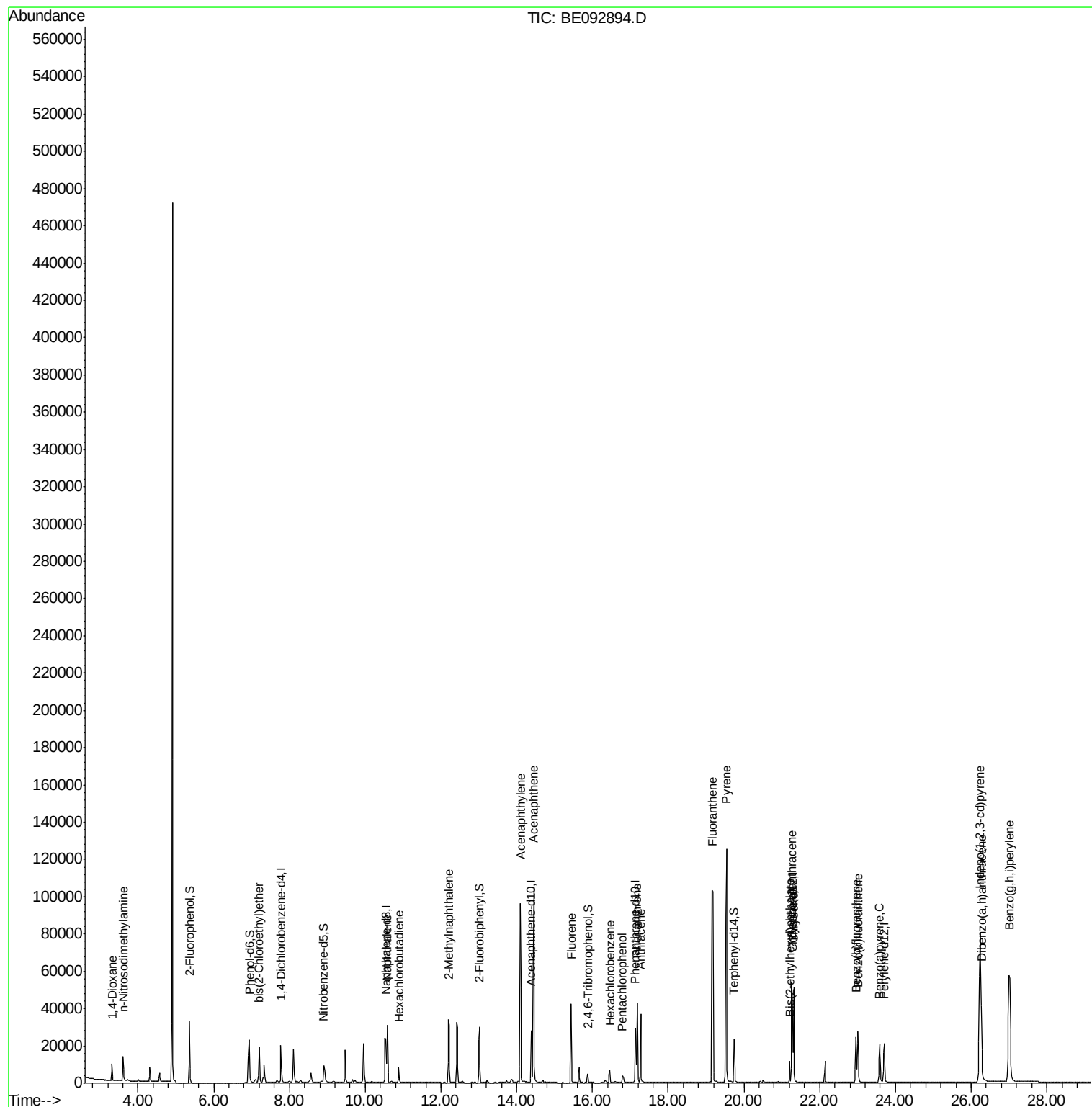
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	5208	3.58	ng	99
3) n-Nitrosodimethylamine	3.61	42	7211	4.95	ng	84
6) bis(2-Chloroethyl)ether	7.20	93	15123	4.31	ng	# 50
9) Naphthalene	10.58	128	41494	4.25	ng	94
10) Hexachlorobutadiene	10.89	225	5745	4.36	ng	99
11) 2-Methylnaphthalene	12.21	142	26168	4.33	ng	# 83
15) Acenaphthylene	14.09	152	137956	4.94	ng	100
16) Acenaphthene	14.45	154	24661	4.30	ng	95
17) Fluorene	15.44	166	27938	4.40	ng	99
19) Hexachlorobenzene	16.47	284	7243	4.85	ng	# 64
20) Pentachlorophenol	16.79	266	3705	10.71	ng	# 77
21) Phenanthrene	17.18	178	47654	4.54	ng	# 94
22) Anthracene	17.27	178	43374	5.06	ng	100
23) Fluoranthene	19.16	202	174452	4.54	ng	99
25) Pyrene	19.54	202	181958	4.98	ng	98
27) Benzo(a)anthracene	21.26	228	41844	4.74	ng	# 91
28) Chrysene	21.31	228	46445m	4.53	ng	
29) Bis(2-ethylhexyl)phthalate	21.21	149	11049	3.83	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.24	276	161680	4.74	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	37815	5.04	ng	99
33) Benzo(k)fluoranthene	23.01	252	34563	5.09	ng	97
34) Benzo(a)pyrene	23.59	252	32636	5.60	ng	97
35) Dibenzo(a,h)anthracene	26.27	278	36373	5.44	ng	96
36) Benzo(g,h,i)perylene	27.00	276	138940	5.09	ng	93

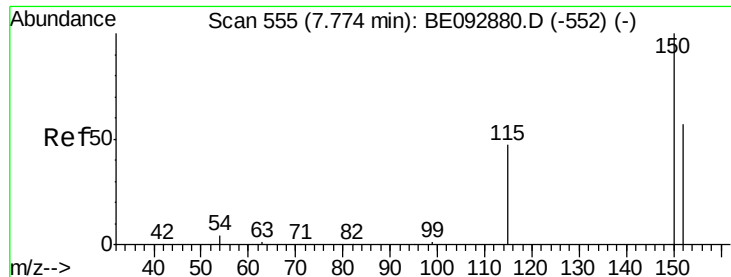
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

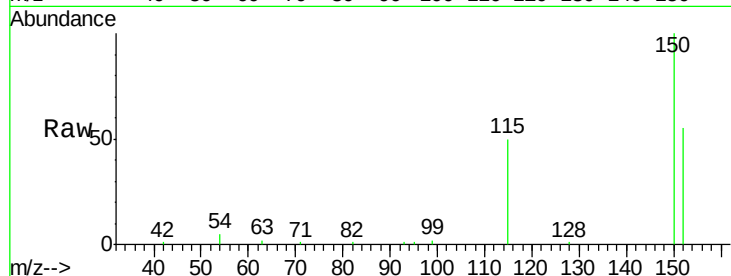
Tgt Ion:152 Resp: 10831

Ion Ratio Lower Upper

152 100

150 181.6 106.0 159.0#

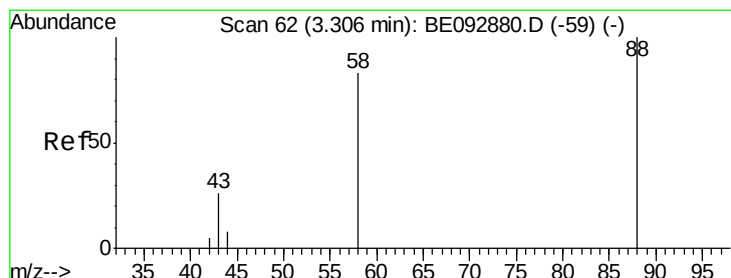
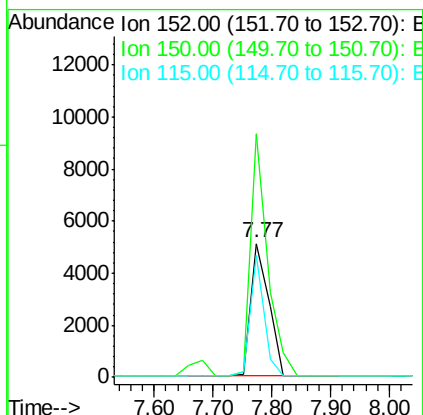
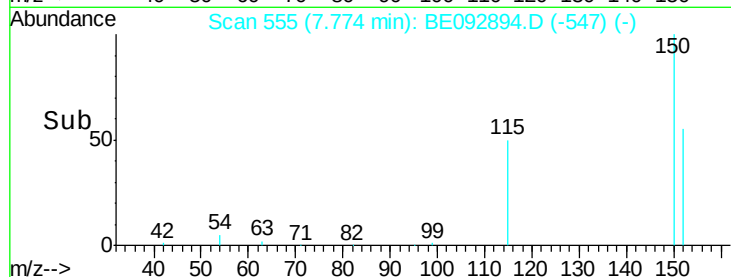
115 91.0 31.2 46.8#



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



#2

1,4-Dioxane

Concen: 3.58 ng

RT: 3.32 min Scan# 63

Delta R.T. 0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

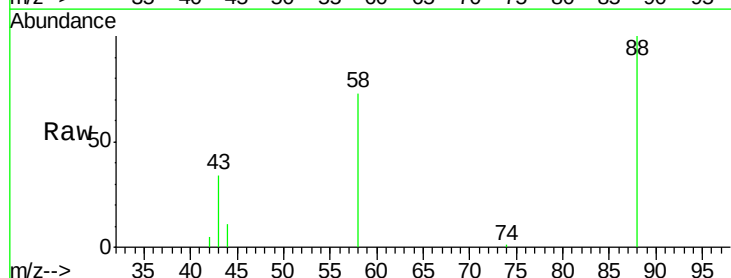
Tgt Ion: 88 Resp: 5208

Ion Ratio Lower Upper

88 100

58 80.2 63.6 95.4

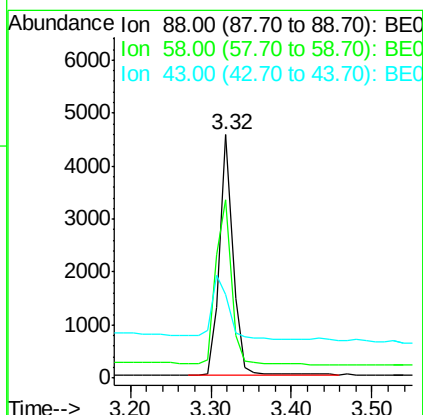
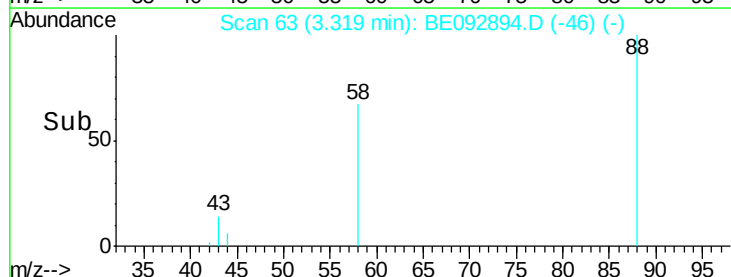
43 33.3 28.0 42.0

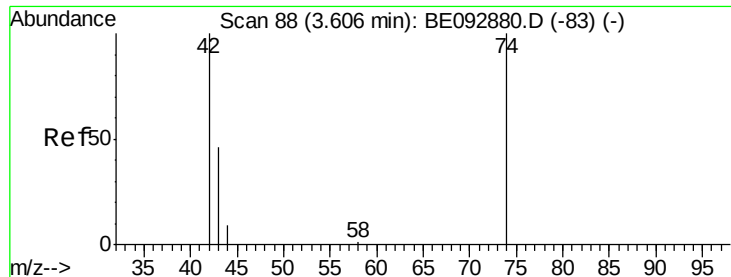


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.95 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

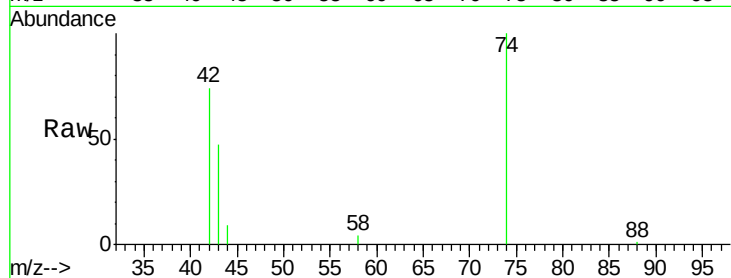
Tgt Ion: 42 Resp: 7211

Ion Ratio Lower Upper

42 100

74 125.2 86.0 129.0

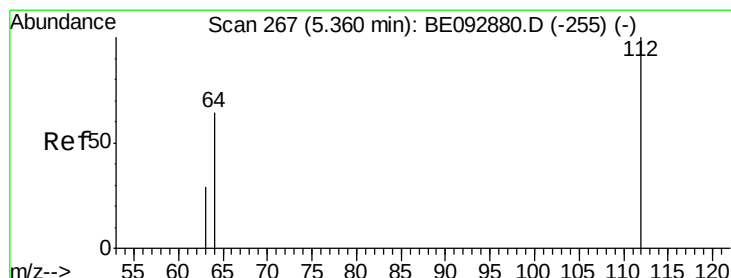
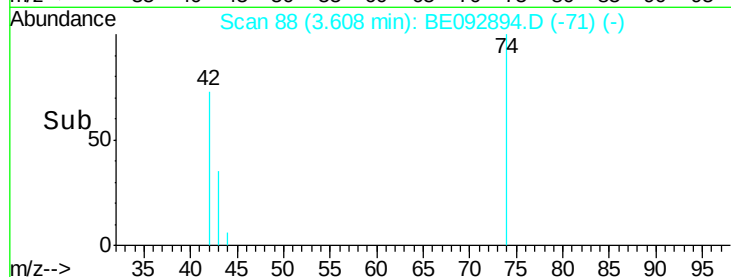
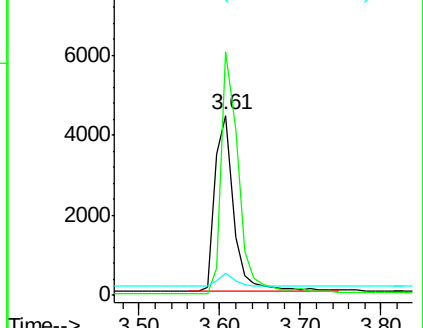
44 6.8 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 10.60 ng

RT: 5.37 min Scan# 268

Delta R.T. 0.01 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

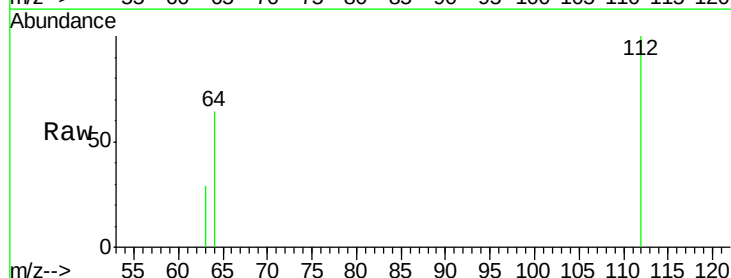
Tgt Ion: 112 Resp: 23116

Ion Ratio Lower Upper

112 100

64 69.4 53.5 80.3

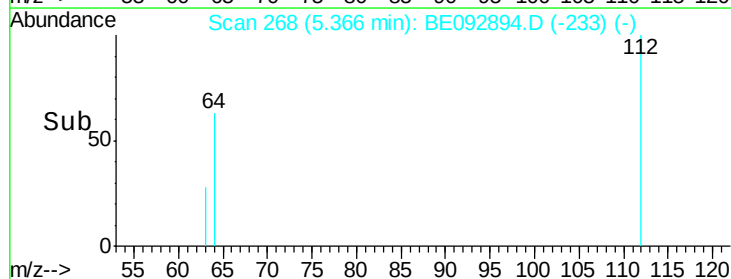
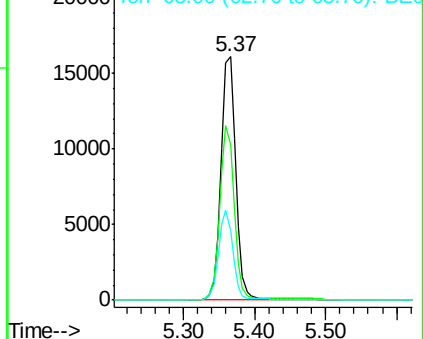
63 35.6 27.9 41.9

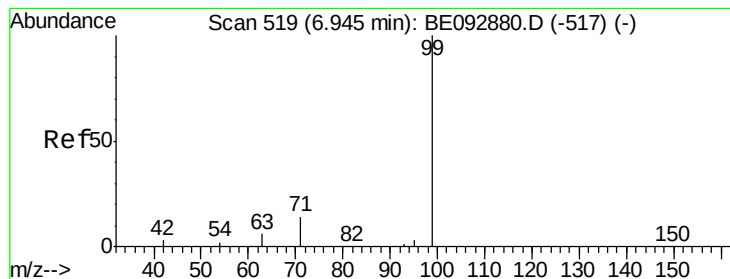


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 10.17 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

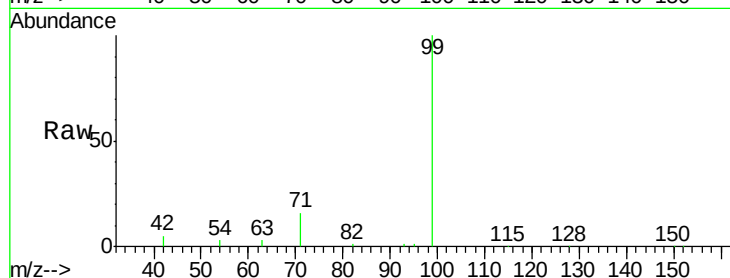
Tgt Ion: 99 Resp: 31847

Ion Ratio Lower Upper

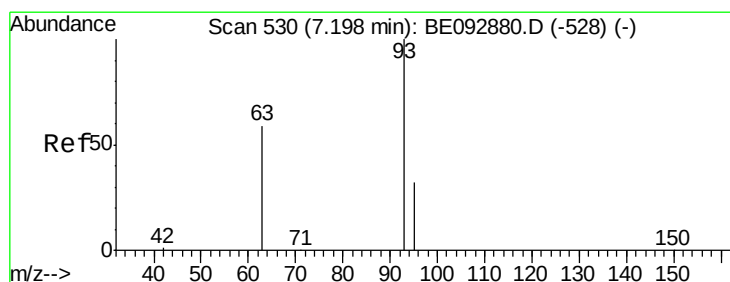
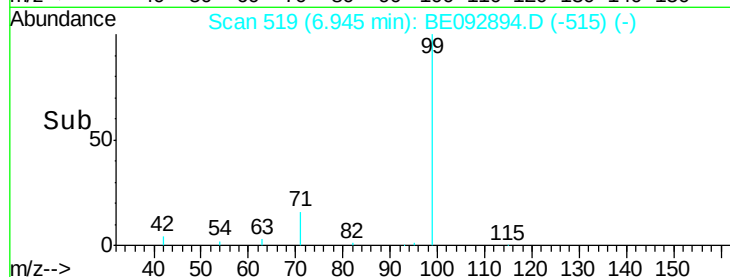
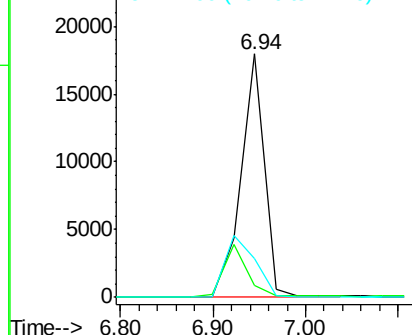
99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#



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

bis(2-Chloroethyl)ether

Concen: 4.31 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

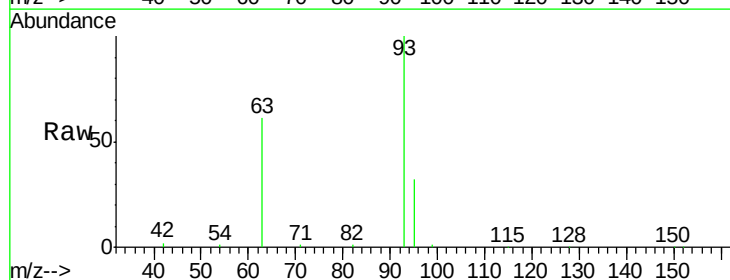
Tgt Ion: 93 Resp: 15123

Ion Ratio Lower Upper

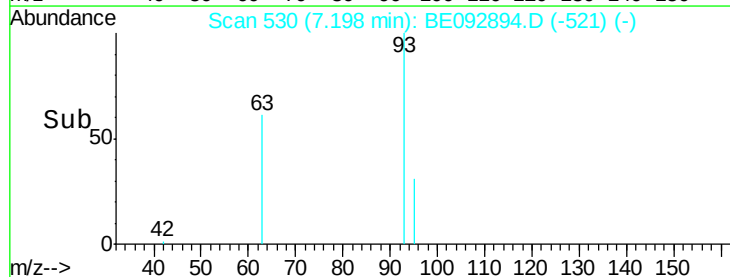
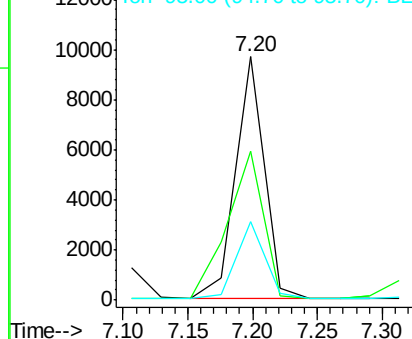
93 100

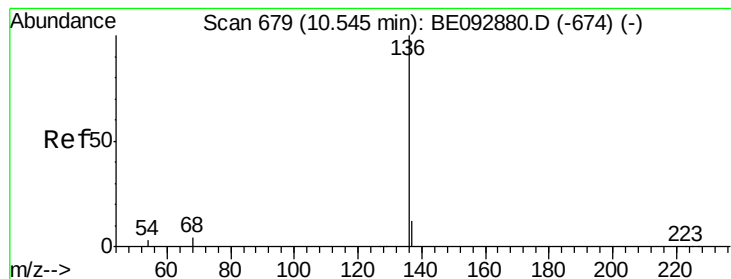
63 75.8 16.0 24.0#

95 31.5 24.0 36.0



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

Tgt Ion:136 Resp: 44196

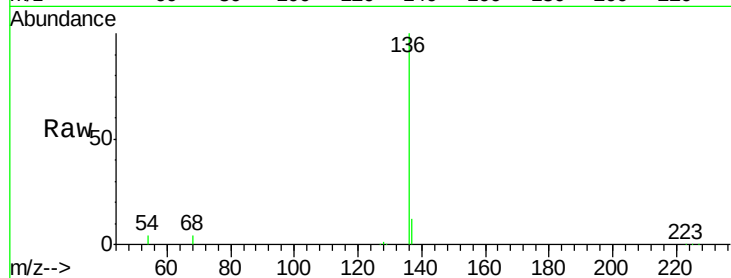
Ion Ratio Lower Upper

136 100

137 12.2 8.2 12.4

54 3.6 9.6 14.4#

68 3.9 6.7 10.1#

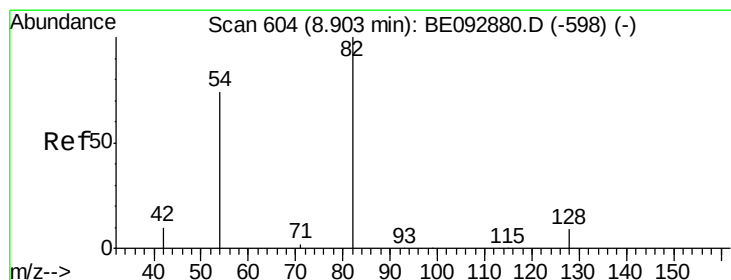
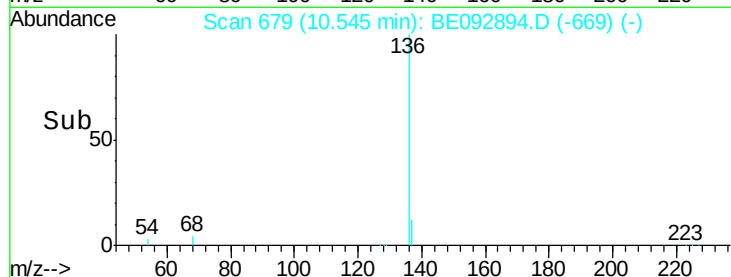
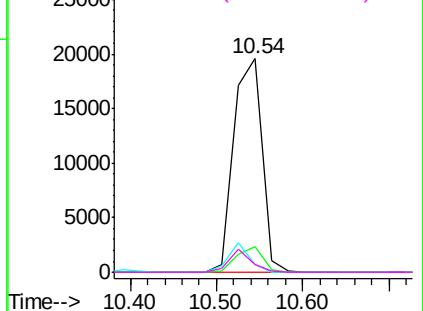


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.81 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.02 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

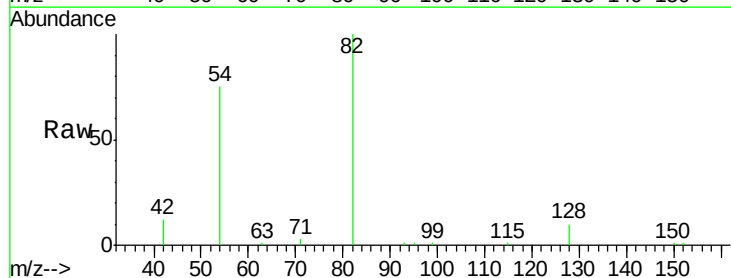
Tgt Ion: 82 Resp: 12178

Ion Ratio Lower Upper

82 100

128 10.5 39.0 58.4#

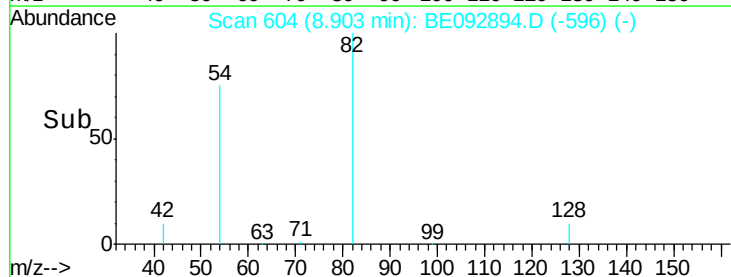
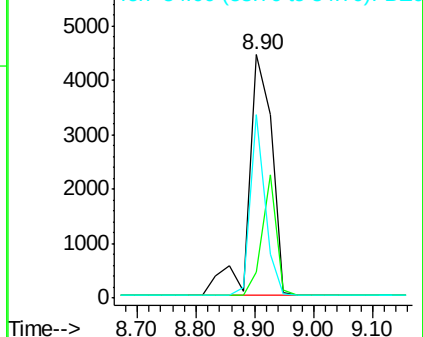
54 75.4 44.8 67.2#

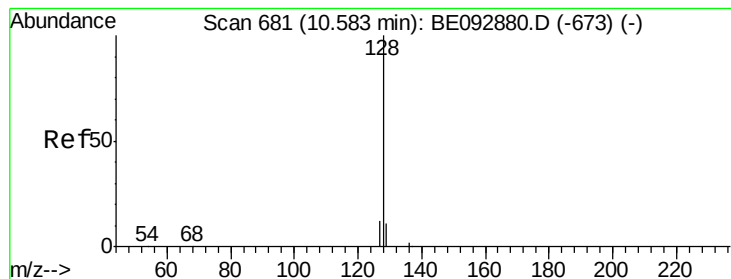


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.25 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

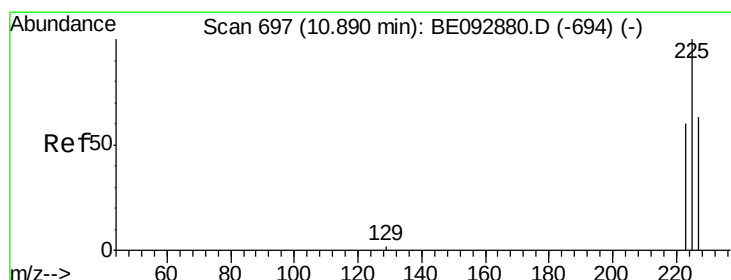
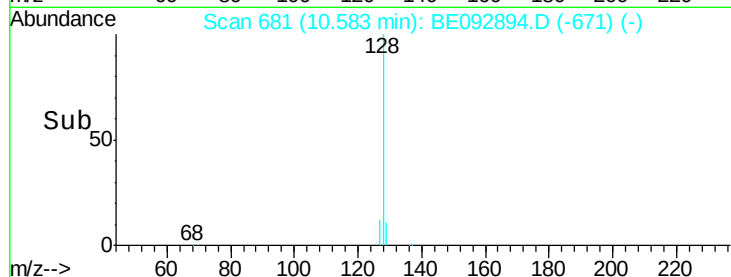
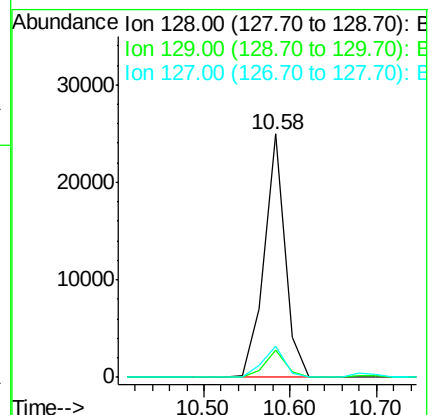
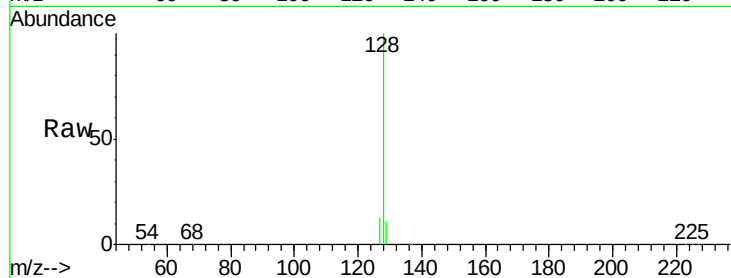
Tgt Ion:128 Resp: 41494

Ion Ratio Lower Upper

128 100

129 11.4 11.2 16.8

127 12.6 11.6 17.4



#10

Hexachlorobutadiene

Concen: 4.36 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

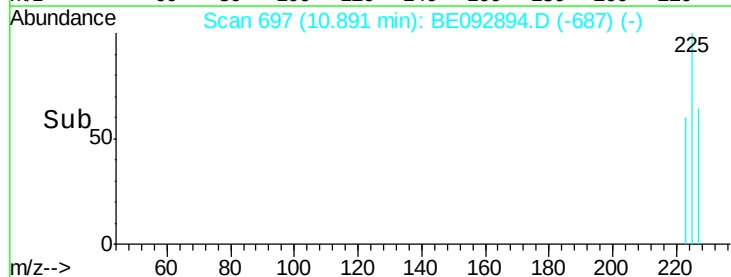
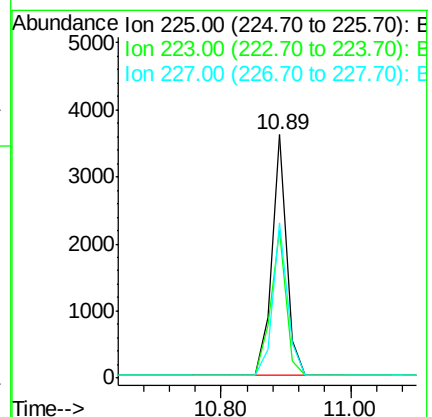
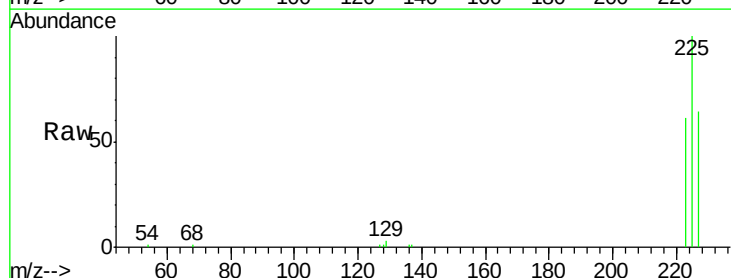
Tgt Ion:225 Resp: 5745

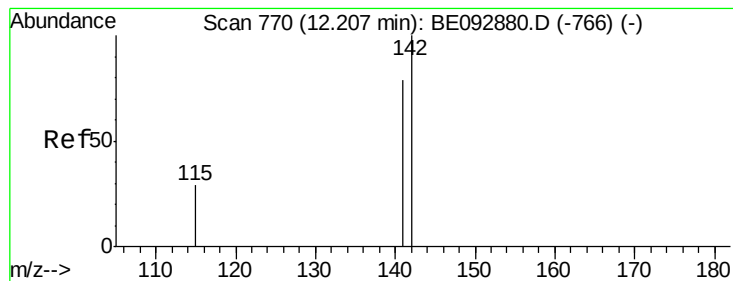
Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

227 63.2 51.4 77.0





#11

2-Methylnaphthalene

Concen: 4.33 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

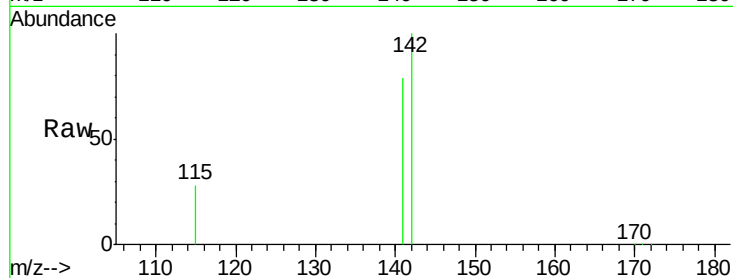
Tgt Ion:142 Resp: 26168

Ion Ratio Lower Upper

142 100

141 78.8 73.7 110.5

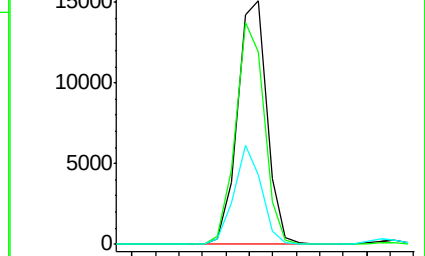
115 28.3 34.0 51.0#



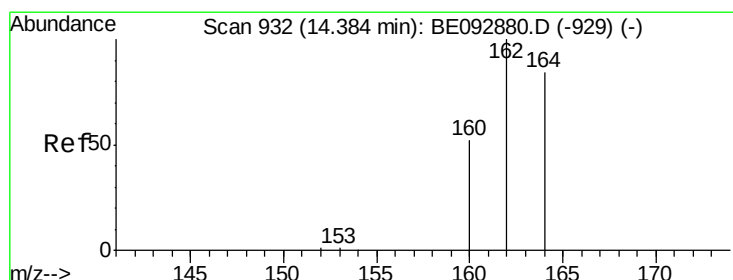
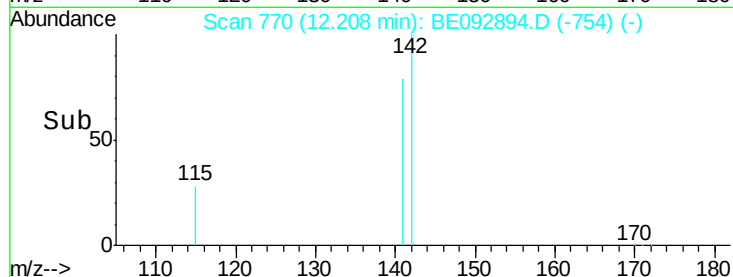
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 12.10 12.20 12.30



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 932

Delta R.T. -0.02 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

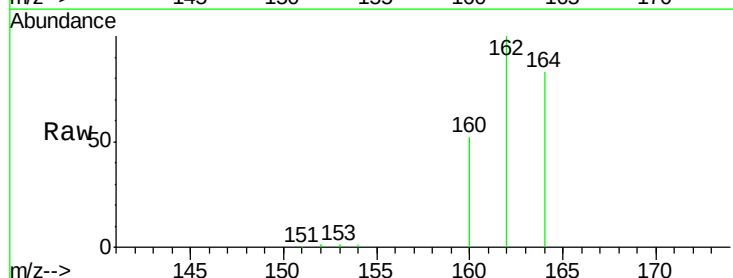
Tgt Ion:164 Resp: 19746

Ion Ratio Lower Upper

164 100

162 121.0 71.4 107.0#

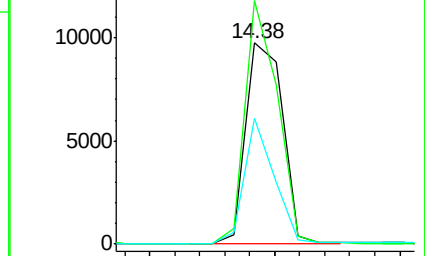
160 62.4 27.4 41.2#



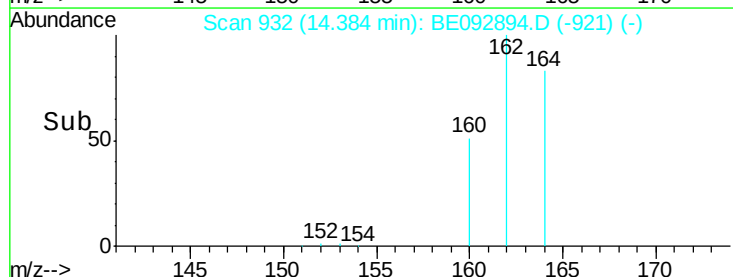
Abundance Ion 164.00 (163.70 to 164.70): E

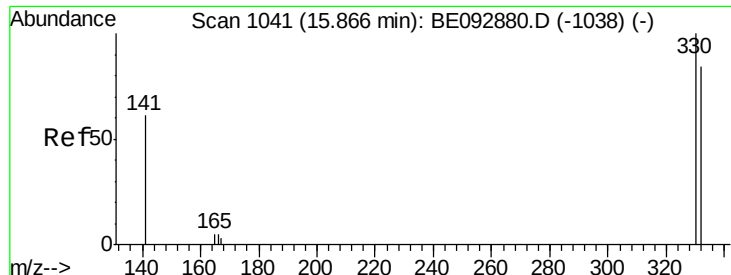
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.30 14.40

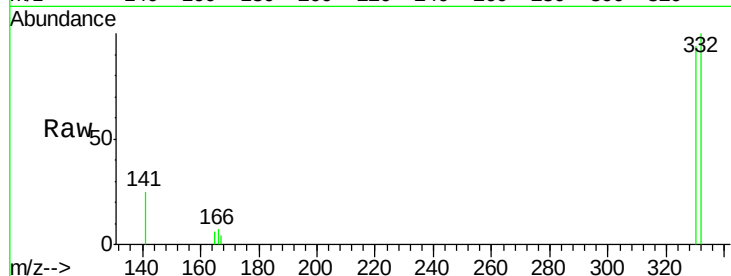




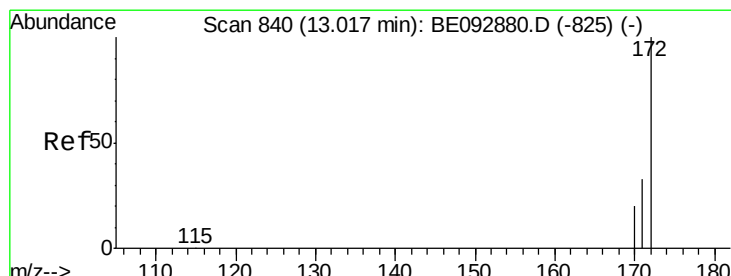
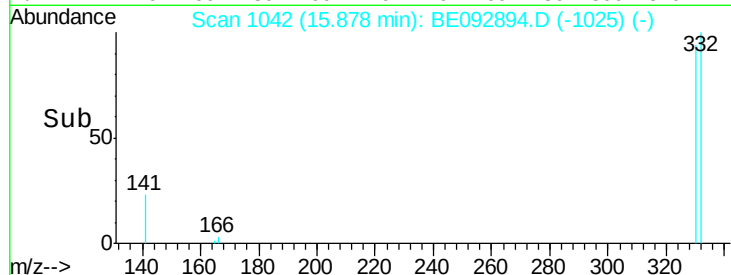
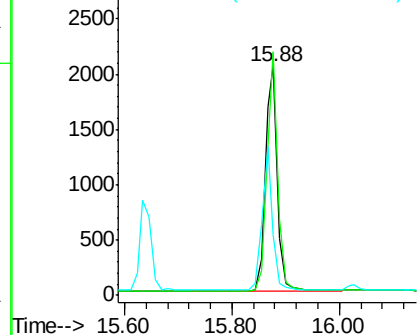
#13
 2,4,6-Tribromophenol
 Concen: 12.67 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092894.D
 Acq: 7 Apr 2017 14:32

Instrument :
 BNA_E
 ClientSampleId :
 PB98124BSD

Tgt Ion: 330 Resp: 3215
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.4 113.0
 141 56.0 31.0 46.6#

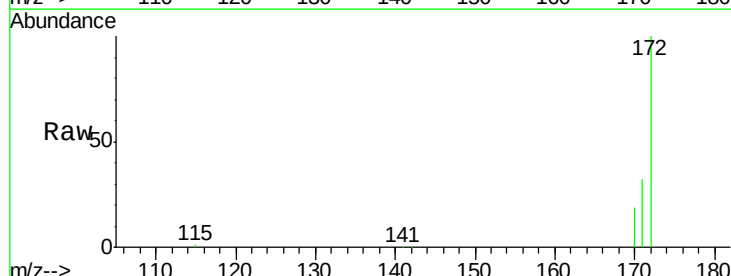


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

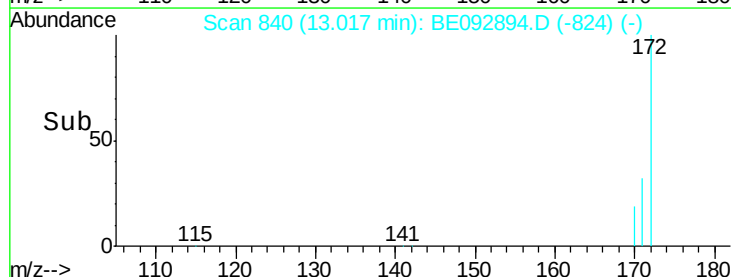
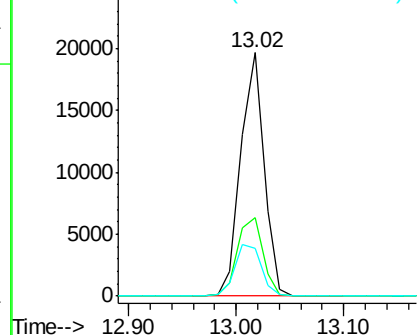


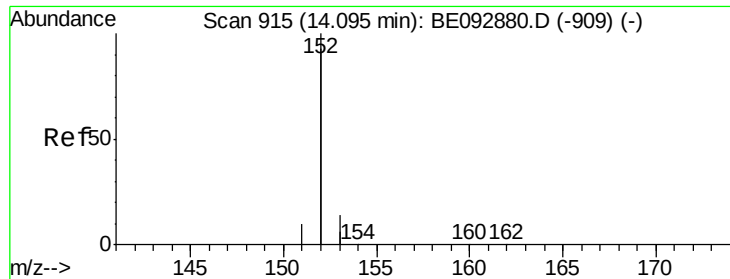
#14
 2-Fluorobiphenyl
 Concen: 4.38 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092894.D
 Acq: 7 Apr 2017 14:32

Tgt Ion: 172 Resp: 29241
 Ion Ratio Lower Upper
 172 100
 171 32.1 30.1 45.1
 170 19.5 21.8 32.6#



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

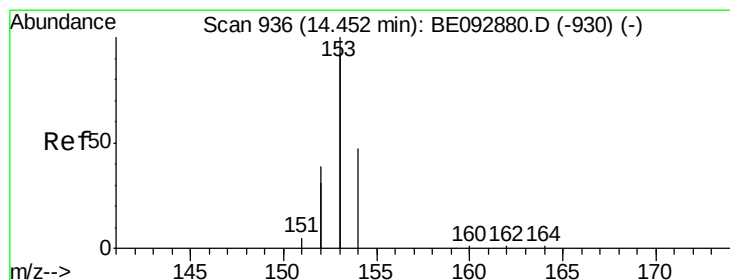
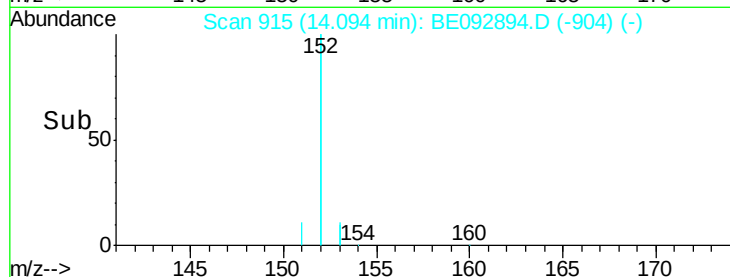
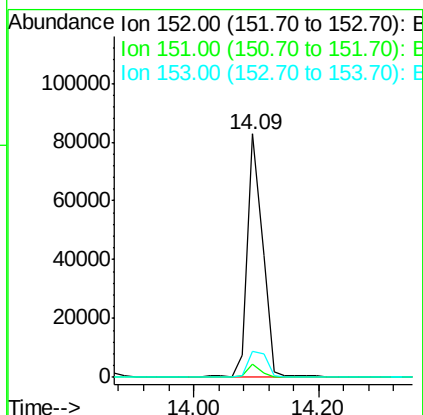
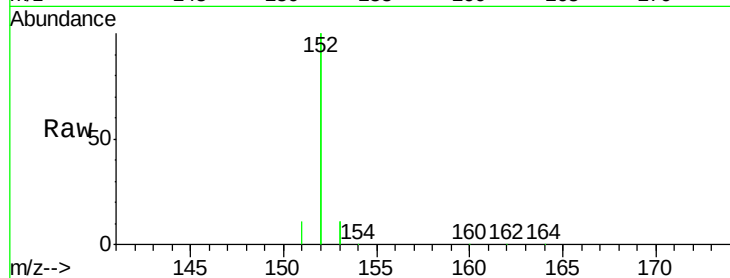




#15
Acenaphthylene
Concen: 4.94 ng
RT: 14.09 min Scan# 915
Delta R.T. -0.02 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

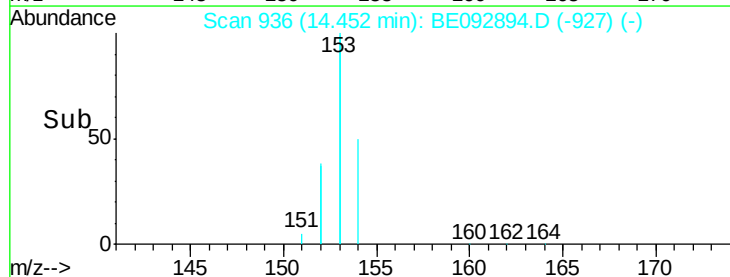
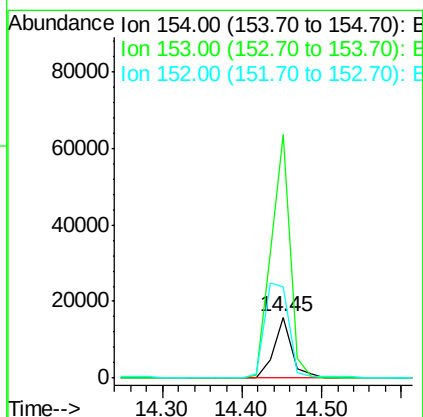
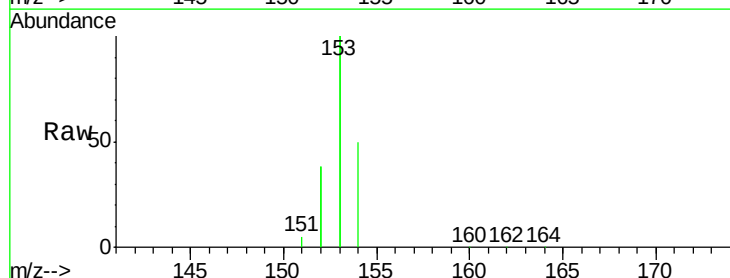
Instrument :
BNA_E
ClientSampleId :
PB98124BSD

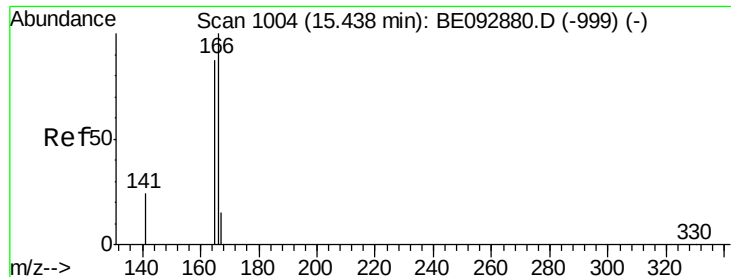
Tgt Ion:152 Resp: 137956
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 4.30 ng
RT: 14.45 min Scan# 936
Delta R.T. 0.00 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

Tgt Ion:154 Resp: 24661
Ion Ratio Lower Upper
154 100
153 421.5 350.8 526.2
152 209.5 171.1 256.7





#17

Fluorene

Concen: 4.40 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

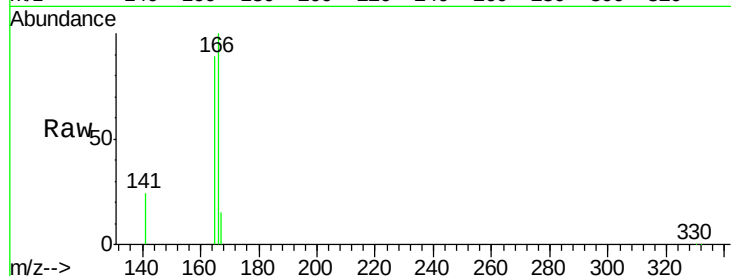
Tgt Ion:166 Resp: 27938

Ion Ratio Lower Upper

166 100

165 98.5 78.2 117.4

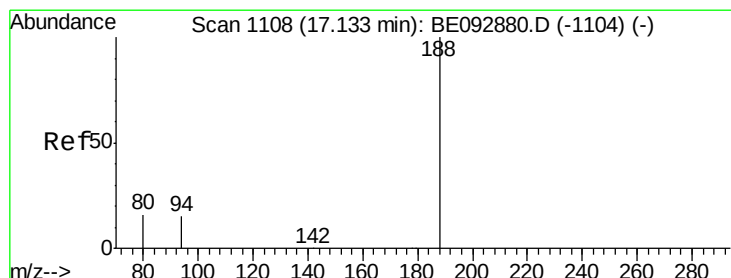
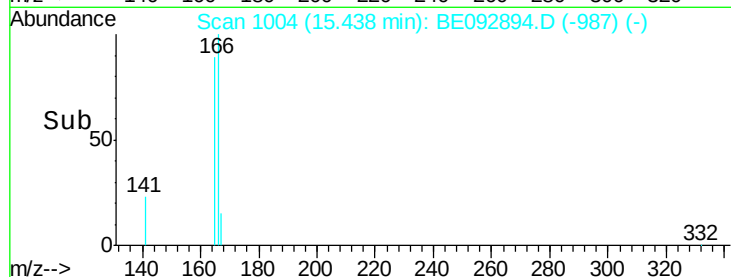
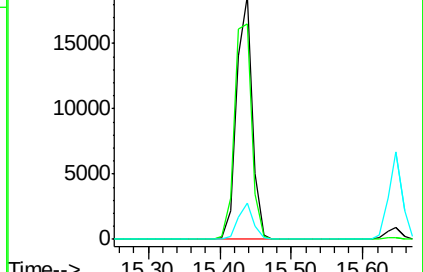
167 14.0 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.13 min Scan# 1108

Delta R.T. -0.02 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

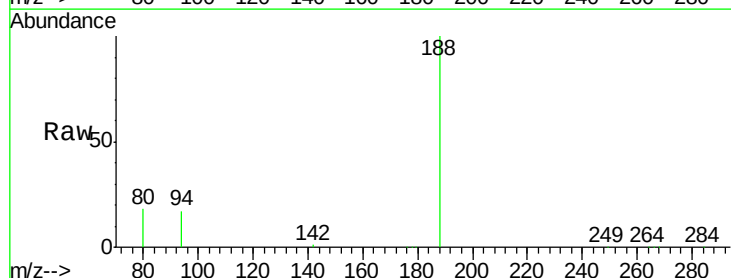
Tgt Ion:188 Resp: 39358

Ion Ratio Lower Upper

188 100

94 16.6 3.2 4.8#

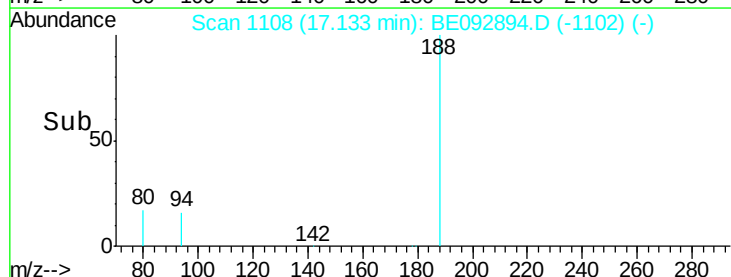
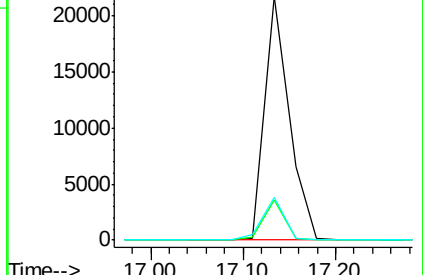
80 17.5 2.6 3.8#

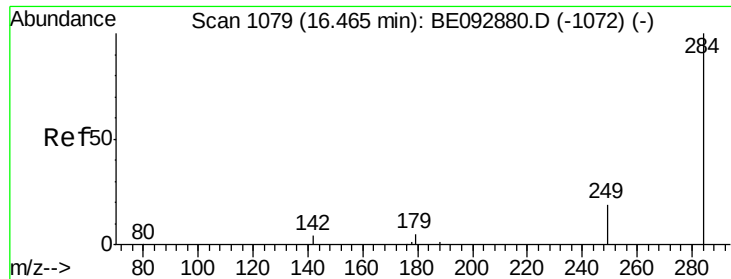


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

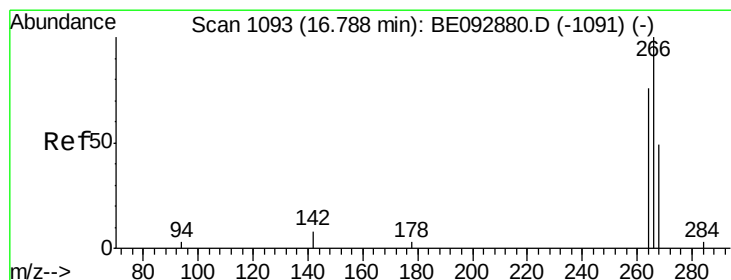
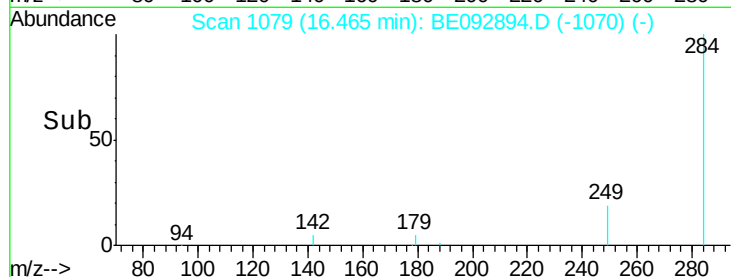
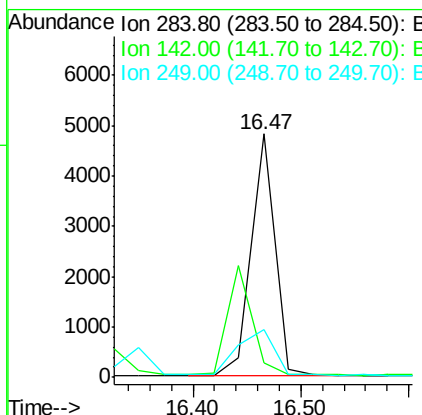
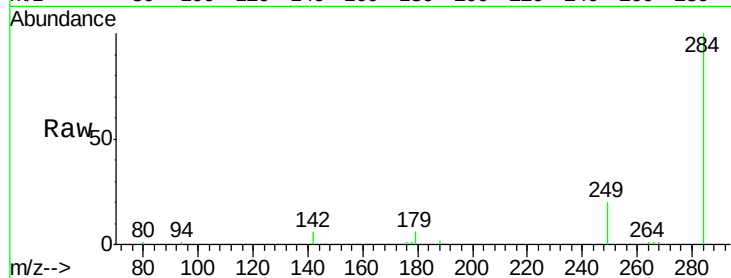




#19
Hexachlorobenzene
Concen: 4.85 ng
RT: 16.47 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

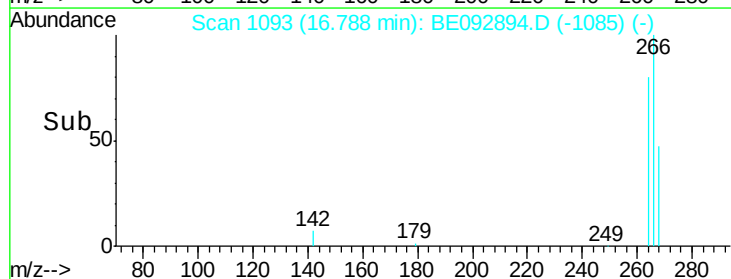
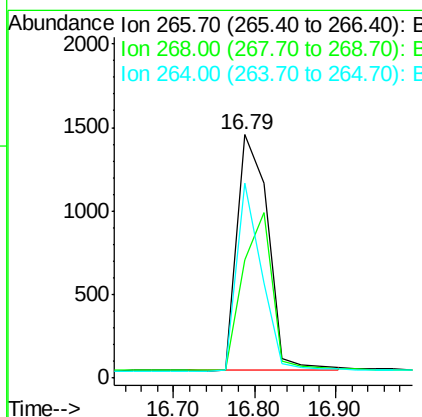
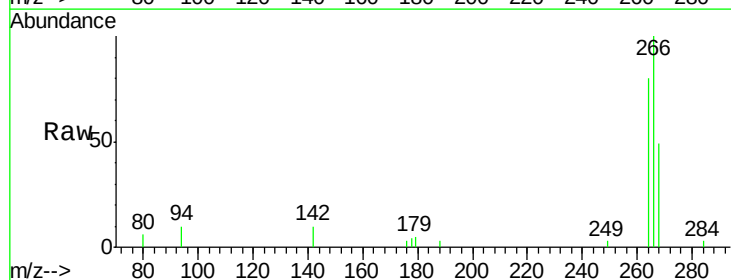
Instrument :
BNA_E
ClientSampleId :
PB98124BSD

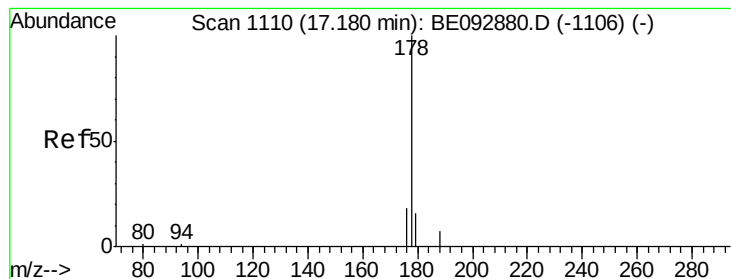
Tgt Ion: 284 Resp: 7243
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.1 27.9 41.9



#20
Pentachlorophenol
Concen: 10.71 ng
RT: 16.79 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

Tgt Ion: 266 Resp: 3705
Ion Ratio Lower Upper
266 100
268 48.7 62.5 93.7#
264 80.3 57.2 85.8





#21

Phenanthrene

Concen: 4.54 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

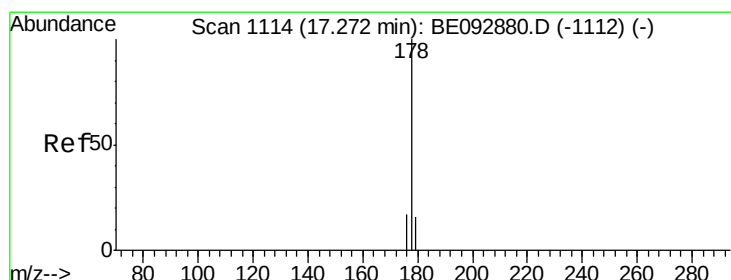
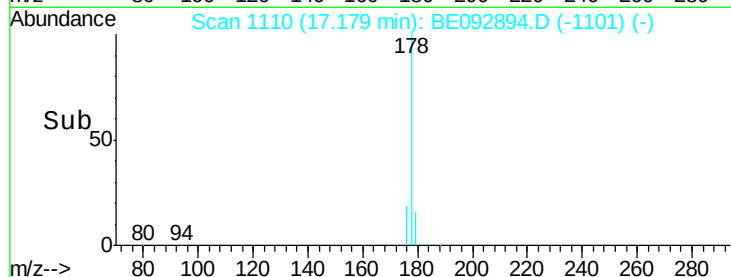
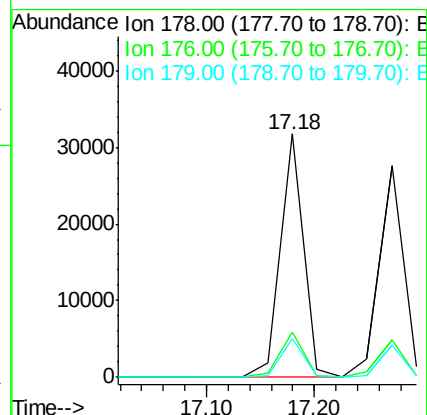
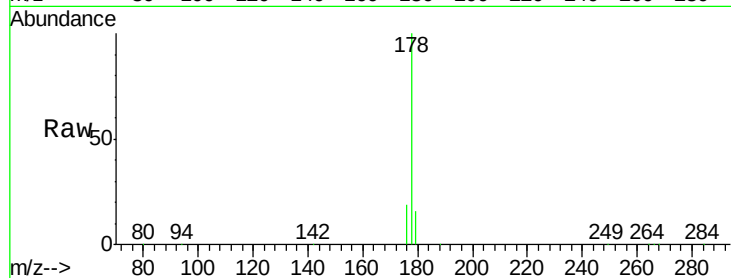
Tgt Ion:178 Resp: 47654

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

179 15.6 16.0 24.0#



#22

Anthracene

Concen: 5.06 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

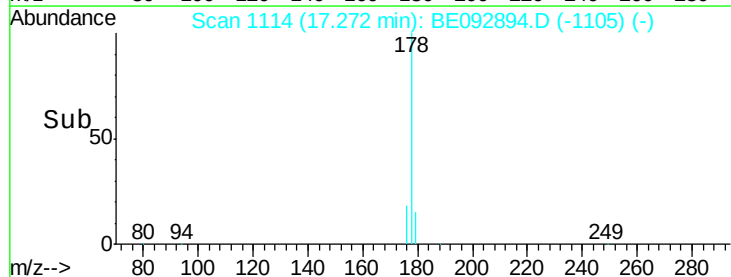
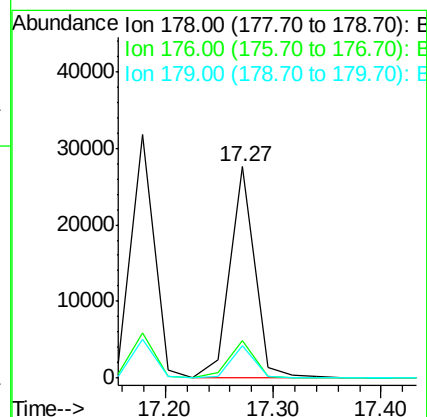
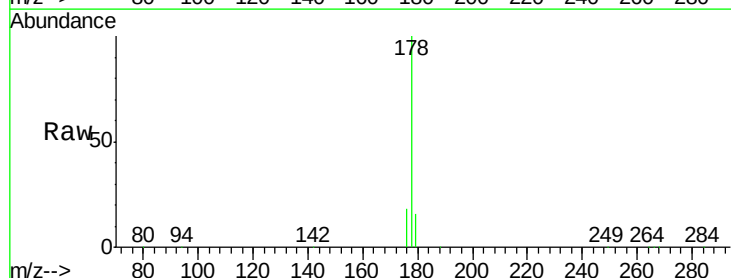
Tgt Ion:178 Resp: 43374

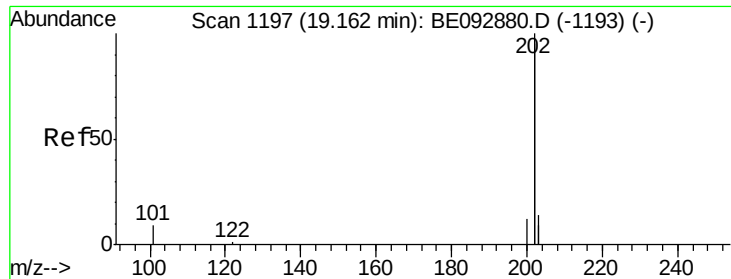
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.3 12.2 18.2





#23

Fluoranthene

Concen: 4.54 ng

RT: 19.16 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

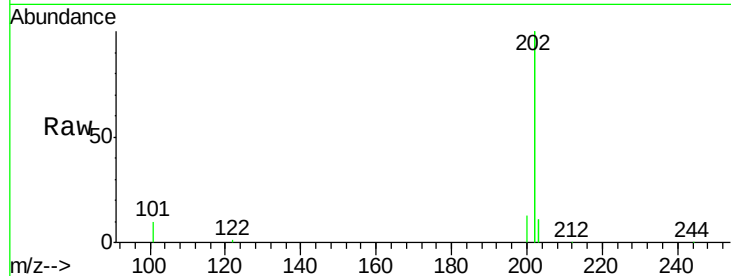
Tgt Ion:202 Resp: 174452

Ion Ratio Lower Upper

202 100

101 3.3 2.2 3.4

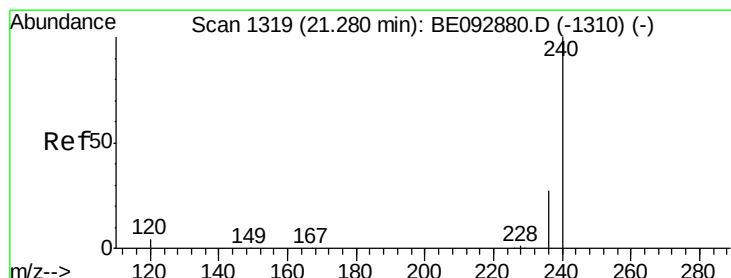
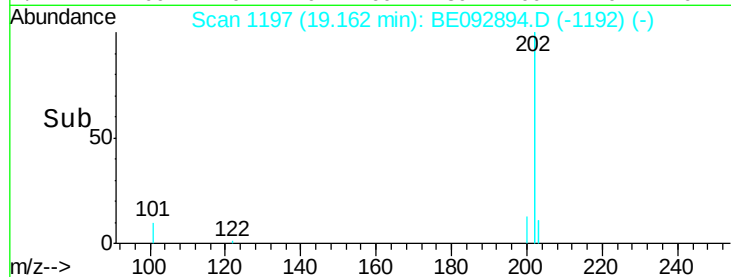
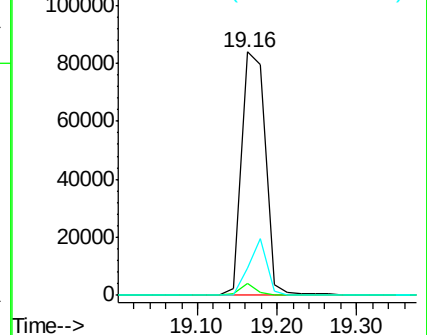
203 17.7 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

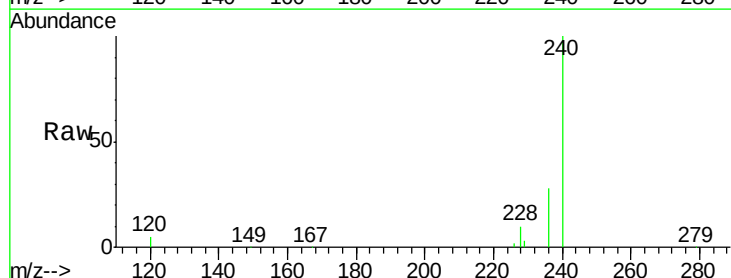
Tgt Ion:240 Resp: 40913

Ion Ratio Lower Upper

240 100

120 4.7 2.6 4.0#

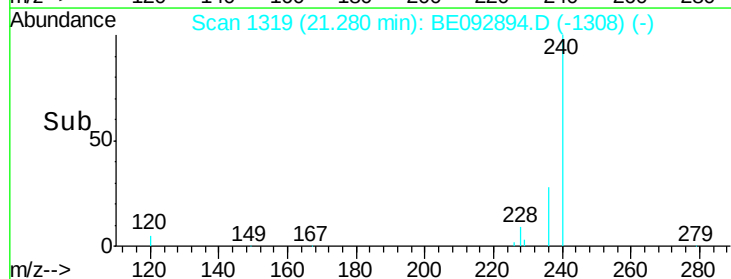
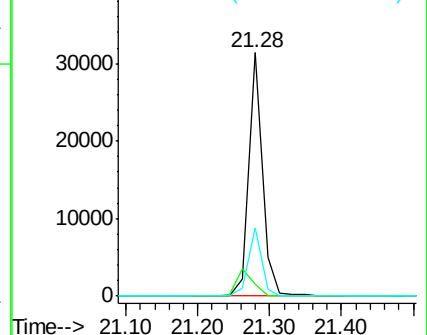
236 27.8 24.6 37.0

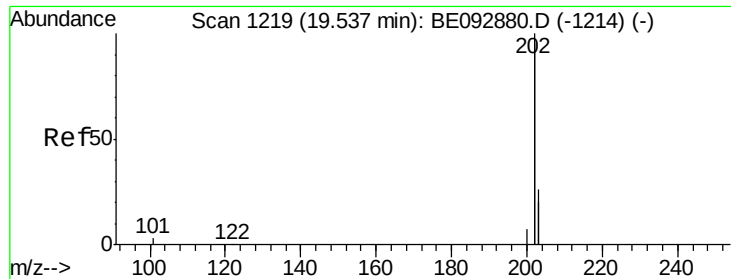


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

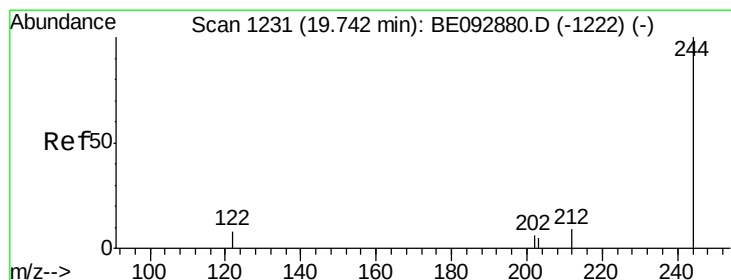
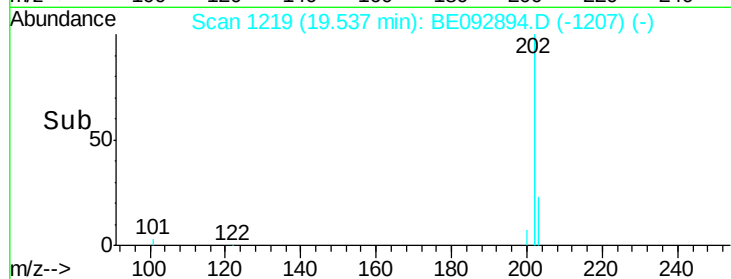
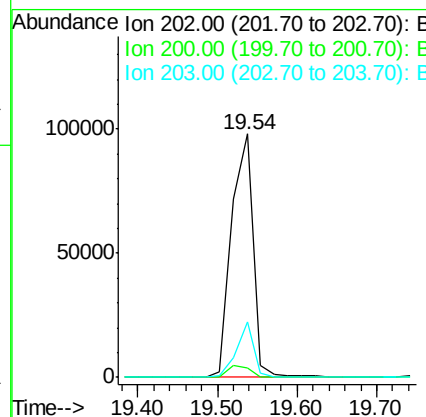
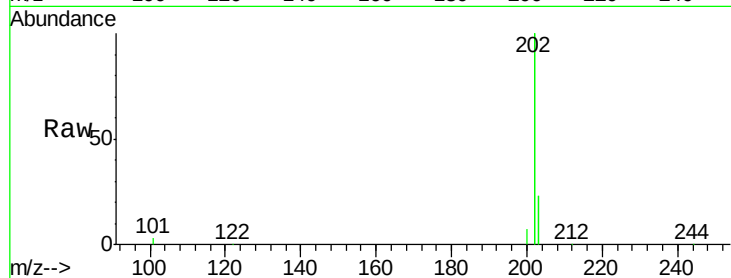




#25
 Pyrene
 Concen: 4.98 ng
 RT: 19.54 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BE092894.D
 Acq: 7 Apr 2017 14:32

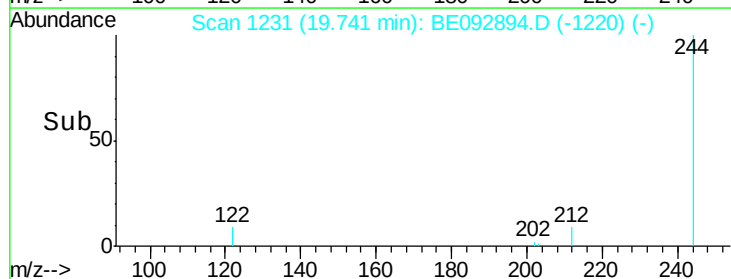
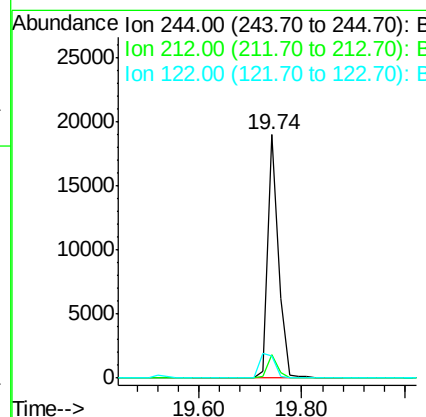
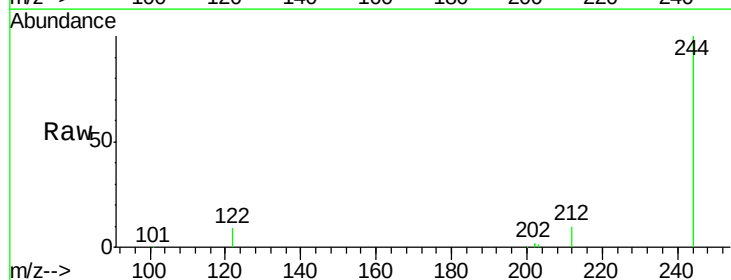
Instrument :
 BNA_E
 ClientSampleId :
 PB98124BSD

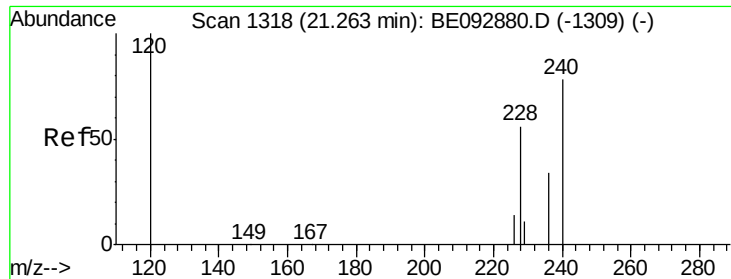
Tgt Ion: 202 Resp: 181958
 Ion Ratio Lower Upper
 202 100
 200 5.1 4.2 6.4
 203 18.3 13.9 20.9



#26
 Terphenyl-d14
 Concen: 4.22 ng
 RT: 19.74 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BE092894.D
 Acq: 7 Apr 2017 14:32

Tgt Ion: 244 Resp: 26513
 Ion Ratio Lower Upper
 244 100
 212 9.6 6.7 10.1
 122 9.3 3.6 5.4#

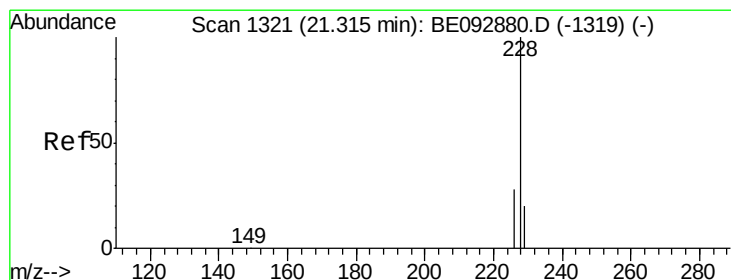
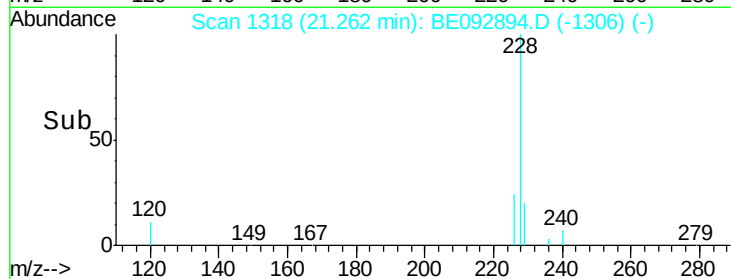
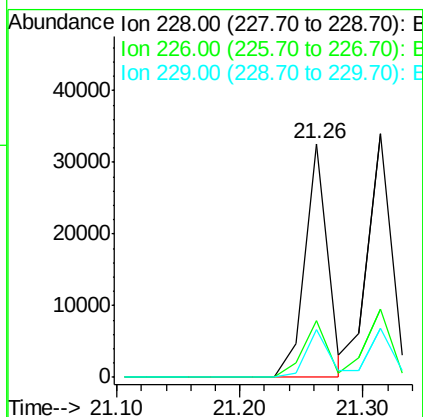
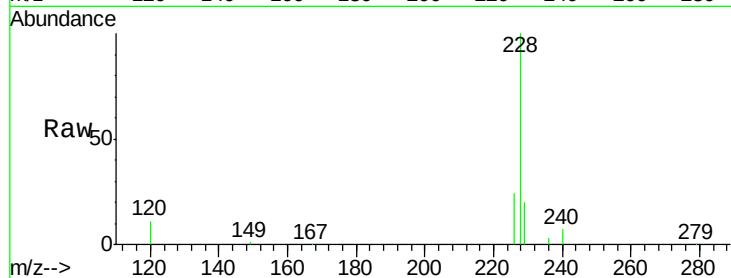




#27
Benzo(a)anthracene
Concen: 4.74 ng
RT: 21.26 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

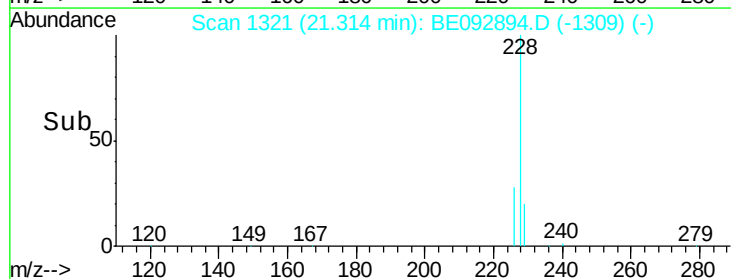
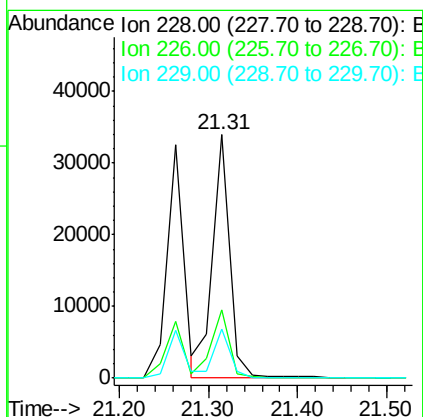
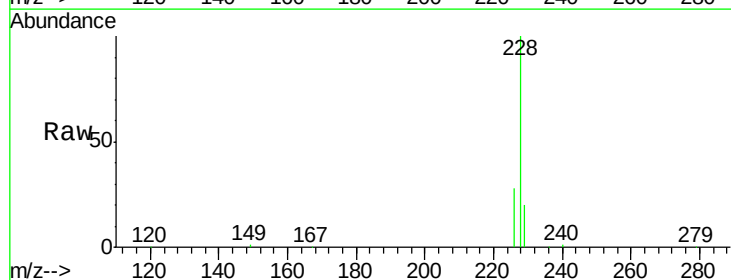
Instrument :
BNA_E
ClientSampleId :
PB98124BSD

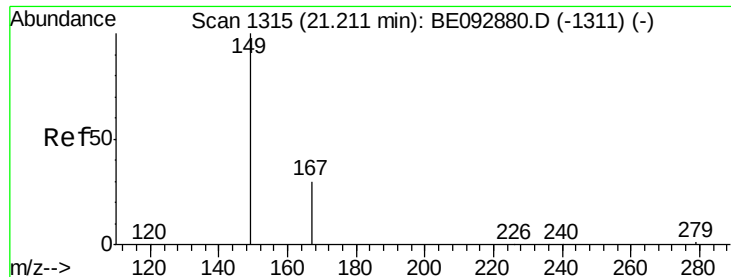
Tgt Ion:228 Resp: 41844
Ion Ratio Lower Upper
228 100
226 24.5 23.6 35.4
229 20.3 13.3 19.9#



#28
Chrysene
Concen: 4.53 ng m
RT: 21.31 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

Tgt Ion:228 Resp: 46445
Ion Ratio Lower Upper
228 100
226 28.2 36.3 54.5#
229 20.2 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.83 ng

RT: 21.21 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

Instrument :

BNA_E

ClientSampleId :

PB98124BSD

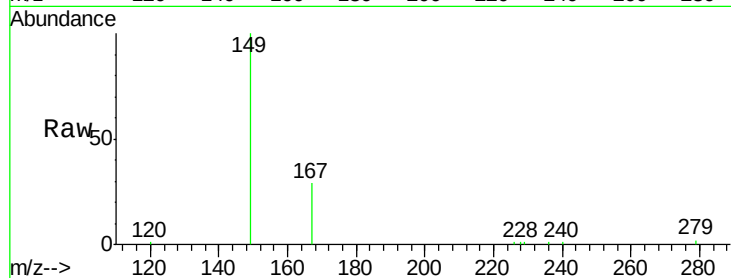
Tgt Ion:149 Resp: 11049

Ion Ratio Lower Upper

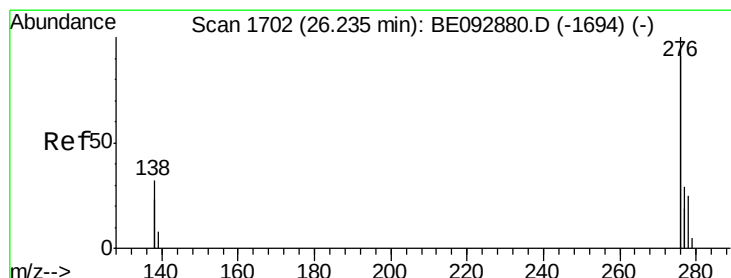
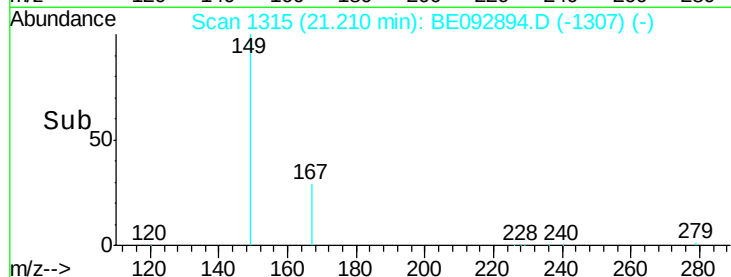
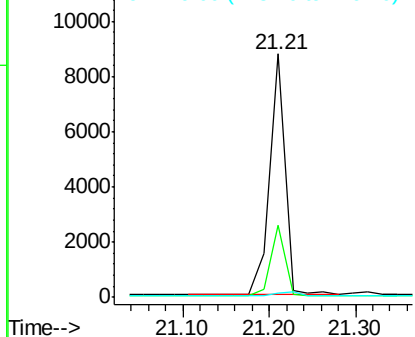
149 100

167 27.1 16.0 24.0#

279 2.3 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 4.74 ng

RT: 26.24 min Scan# 1702

Delta R.T. -0.02 min

Lab File: BE092894.D

Acq: 7 Apr 2017 14:32

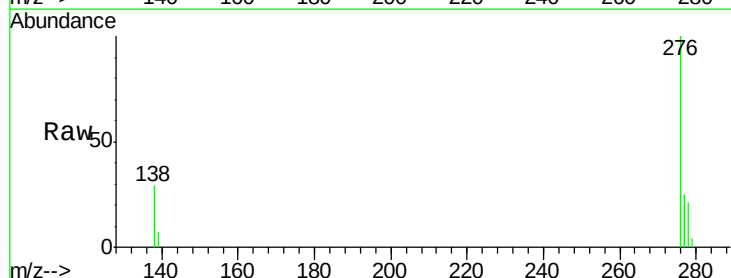
Tgt Ion:276 Resp: 161680

Ion Ratio Lower Upper

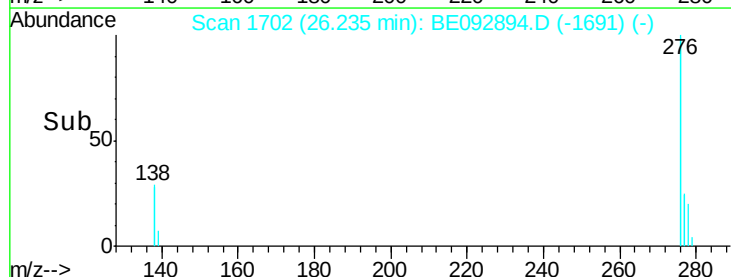
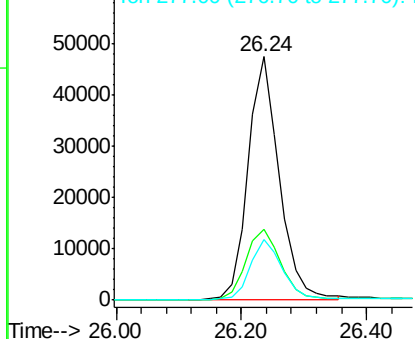
276 100

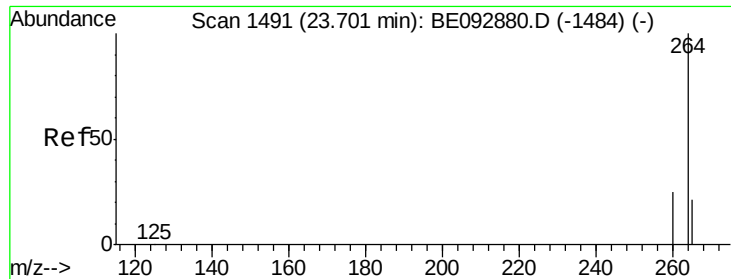
138 31.9 20.3 30.5#

277 25.2 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

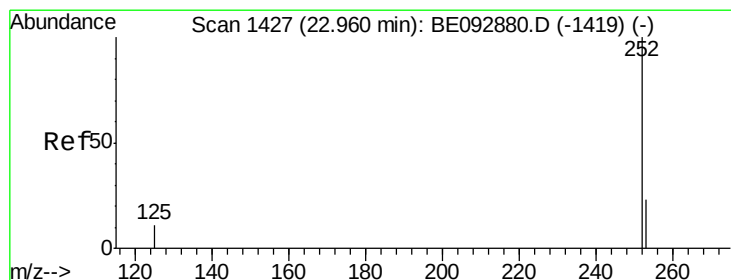
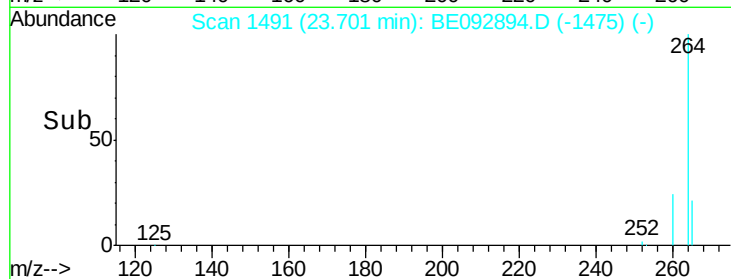
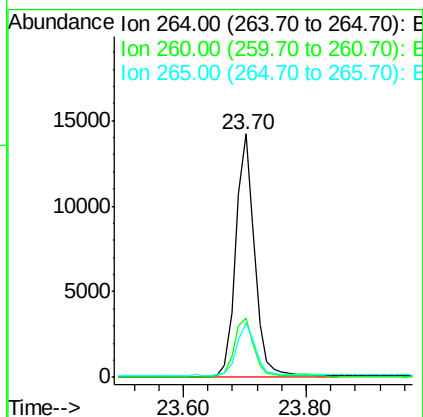
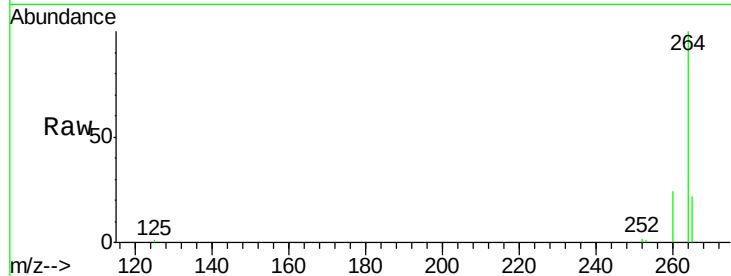




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.70 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE092894.D
 Acq: 7 Apr 2017 14:32

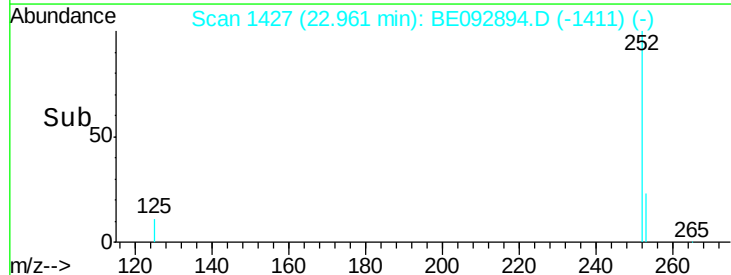
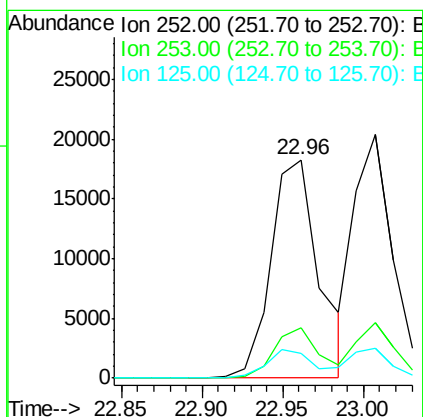
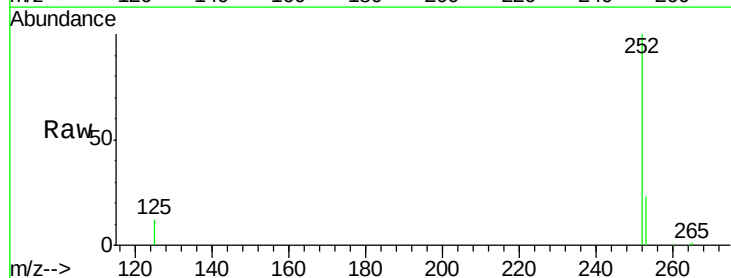
Instrument :
 BNA_E
 ClientSampleId :
 PB98124BSD

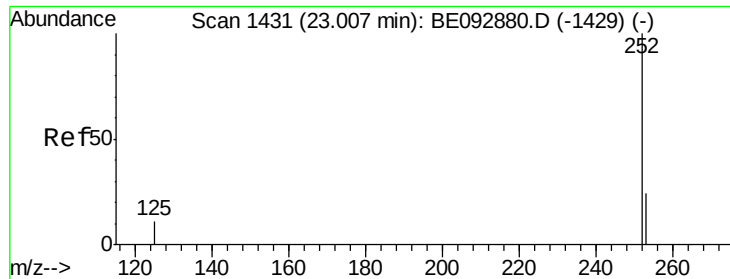
Tgt Ion: 264 Resp: 30333
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.1 30.1
 265 22.1 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 5.04 ng
 RT: 22.96 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BE092894.D
 Acq: 7 Apr 2017 14:32

Tgt Ion: 252 Resp: 37815
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.7 28.1
 125 11.6 10.5 15.7

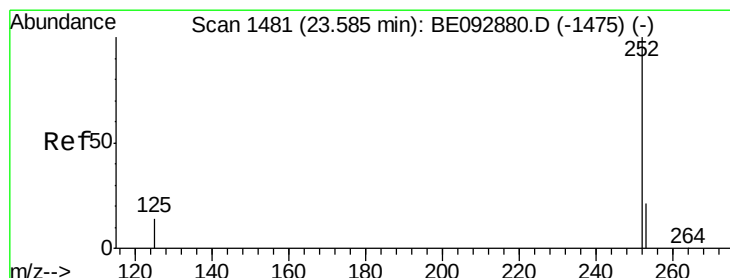
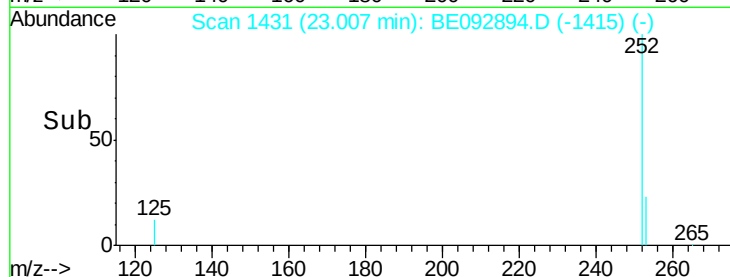
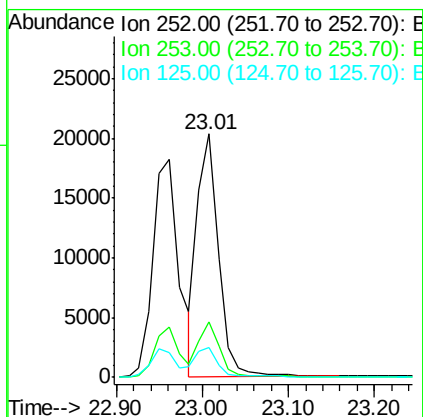
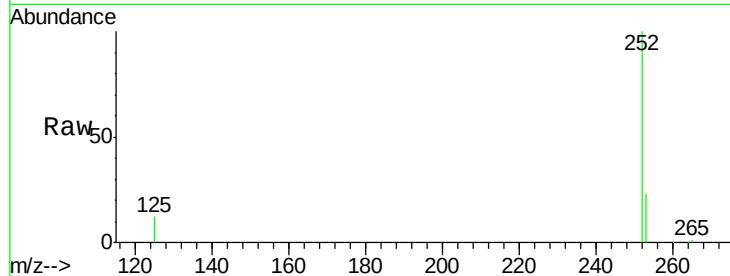




#33
Benzo(k)fluoranthene
Concen: 5.09 ng
RT: 23.01 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

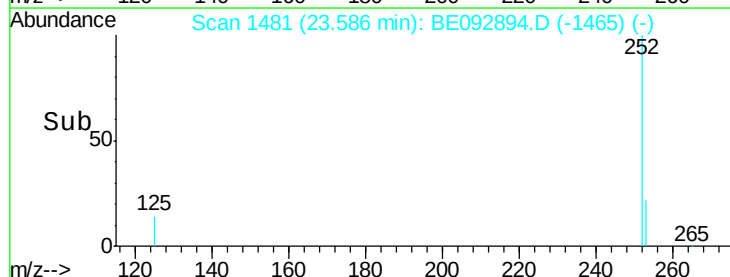
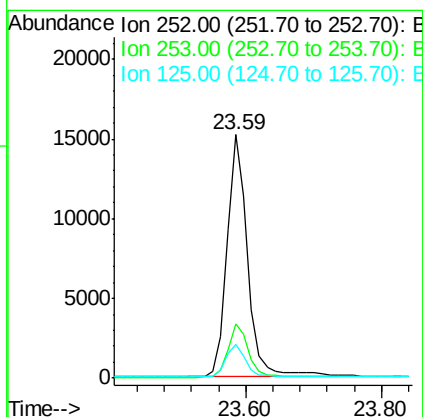
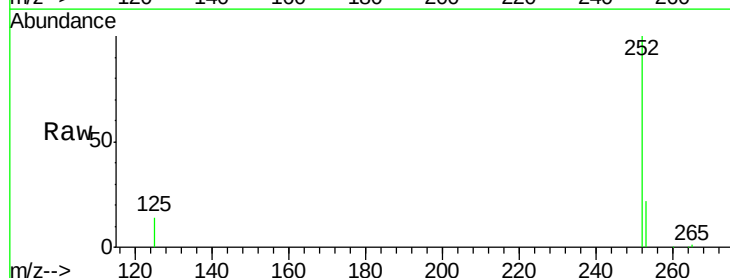
Instrument :
BNA_E
ClientSampleId :
PB98124BSD

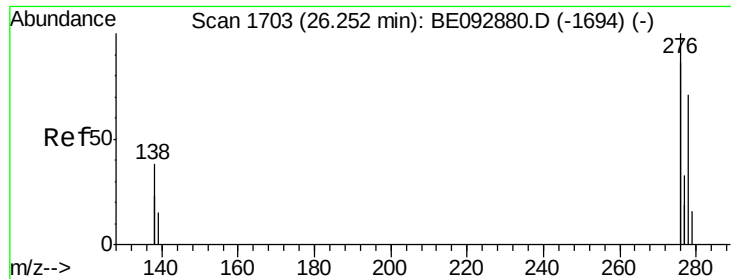
Tgt Ion:252 Resp: 34563
Ion Ratio Lower Upper
252 100
253 22.9 20.3 30.5
125 12.0 9.6 14.4



#34
Benzo(a)pyrene
Concen: 5.60 ng
RT: 23.59 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

Tgt Ion:252 Resp: 32636
Ion Ratio Lower Upper
252 100
253 22.0 19.0 28.6
125 13.9 11.8 17.8



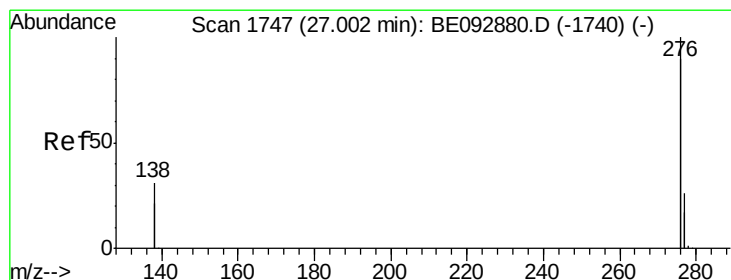
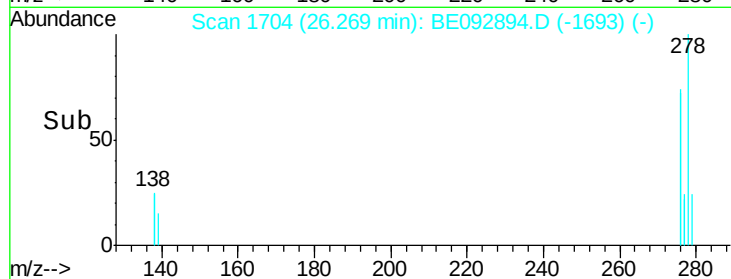
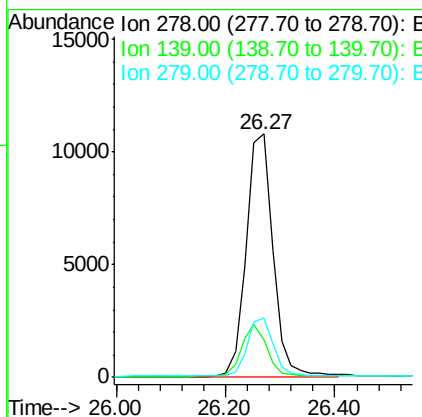
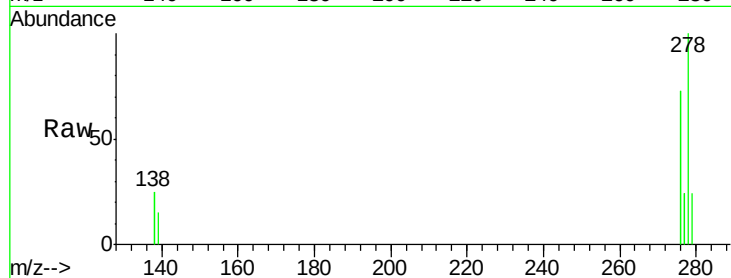


#35
Dibenzo(a,h)anthracene
Concen: 5.44 ng
RT: 26.27 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

Instrument :
BNA_E
ClientSampleId :
PB98124BSD

Tgt Ion: 278 Resp: 36373

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.8	20.8
279	24.5	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 5.09 ng
RT: 27.00 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BE092894.D
Acq: 7 Apr 2017 14:32

Tgt Ion: 276 Resp: 138940

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.8	29.8
138	29.2	19.8	29.6

