

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021017\
 Data File : BE092720.D
 Acq On : 10 Feb 2017 14:15
 Operator : SJ/MA
 Sample : PB96821BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB96821BSD

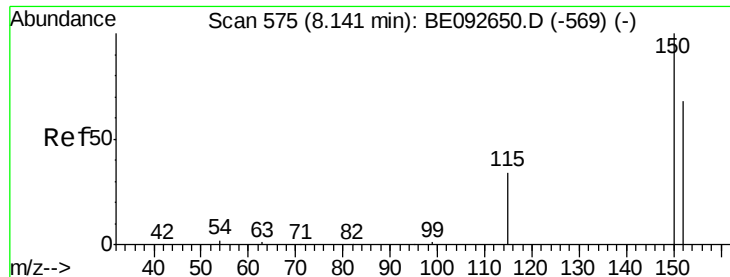
Quant Time: Feb 10 15:58:59 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	10338	5.00	ng	-0.02
7) Naphthalene-d8	10.89	136	42237	5.00	ng	-0.02
12) Acenaphthene-d10	14.76	164	23782	5.00	ng	-0.02
18) Phenanthrene-d10	17.53	188	41348	5.00	ng	0.00
24) Chrysene-d12	21.70	240	54388	5.00	ng	-0.02
31) Perylene-d12	24.04	264	46372	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.62	112	21939	9.51	ng	-0.03
5) Phenol-d6	7.29	99	28266	9.99	ng	-0.04
8) Nitrobenzene-d5	9.29	82	12965	4.73	ng	-0.04
13) 2,4,6-Tribromophenol	16.26	330	5875	8.36	ng	-0.03
14) 2-Fluorobiphenyl	13.39	172	27133	4.64	ng	-0.03
26) Terphenyl-d14	20.14	244	29688	3.86	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	5158	3.70	ng	# 73
3) n-Nitrosodimethylamine	3.71	42	8007	4.29	ng	# 100
6) bis(2-Chloroethyl)ether	7.54	93	12754	4.25	ng	# 28
9) Naphthalene	10.95	128	39905	4.52	ng	94
10) Hexachlorobutadiene	11.24	225	6115	4.69	ng	99
11) 2-Methylnaphthalene	12.58	142	25501	4.66	ng	# 86
15) Acenaphthylene	14.48	152	161960	4.94	ng	100
16) Acenaphthene	14.83	154	23687	4.51	ng	93
17) Fluorene	15.81	166	30096	4.56	ng	99
19) Hexachlorobenzene	16.84	284	8827	6.57	ng	# 66
20) Pentachlorophenol	17.21	266	5595	13.16	ng	89
21) Phenanthrene	17.56	178	48592	5.32	ng	# 94
22) Anthracene	17.65	178	48377	5.74	ng	98
23) Fluoranthene	19.56	202	214098	5.29	ng	100
25) Pyrene	19.92	202	216065	4.03	ng	99
27) Benzo(a)anthracene	21.68	228	457948	8.55	ng	97
28) Chrysene	21.68	228	459173	7.62	ng	# 76
29) Bis(2-ethylhexyl)phthalate	21.59	149	23145	2.31	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.50	276	259475	3.98	ng	98
32) Benzo(b)fluoranthene	23.31	252	53975	4.81	ng	95
33) Benzo(k)fluoranthene	23.36	252	57137	5.07	ng	92
34) Benzo(a)pyrene	23.93	252	54460	5.17	ng	95
35) Dibenzo(a,h)anthracene	26.51	278	53837	5.22	ng	95
36) Benzo(g,h,i)perylene	27.26	276	224883	5.16	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

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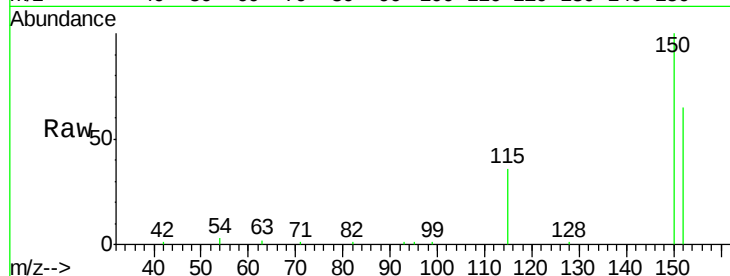
Tgt Ion:152 Resp: 10338

Ion Ratio Lower Upper

152 100

150 153.3 106.0 159.0

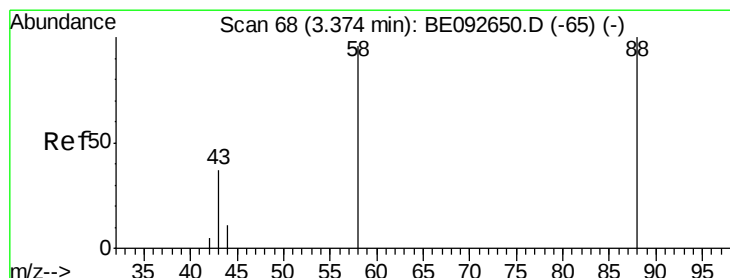
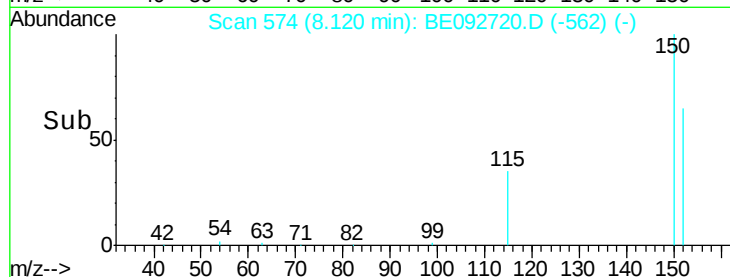
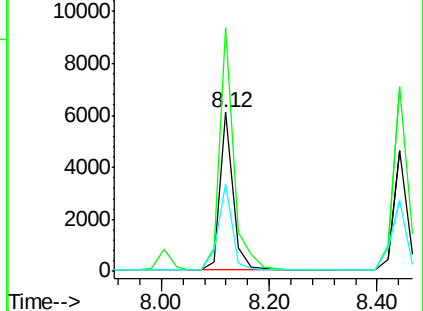
115 55.1 31.2 46.8#



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: 3.70 ng

RT: 3.36 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

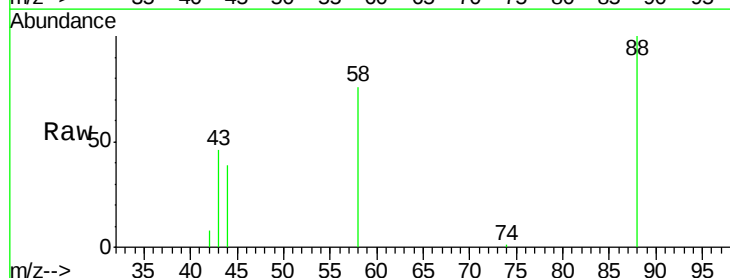
Tgt Ion: 88 Resp: 5158

Ion Ratio Lower Upper

88 100

58 95.5 63.6 95.4#

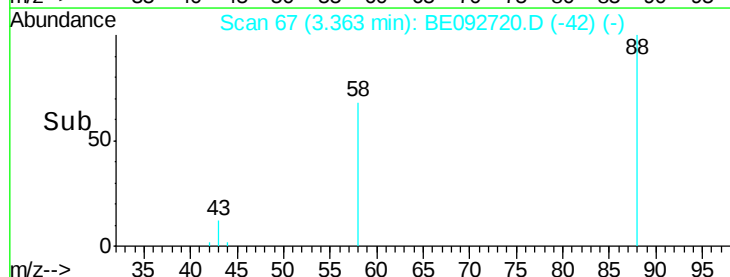
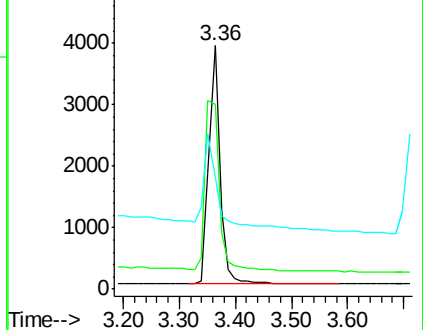
43 62.5 28.0 42.0#

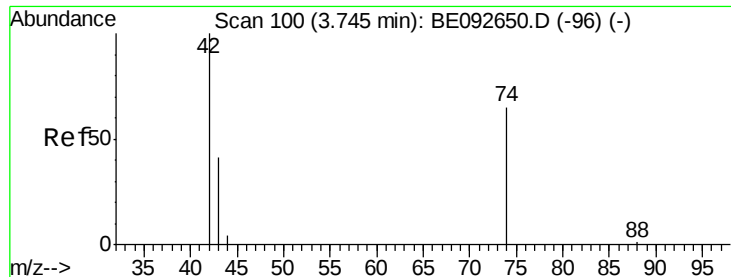


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.29 ng

RT: 3.71 min Scan# 97

Delta R.T. -0.03 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

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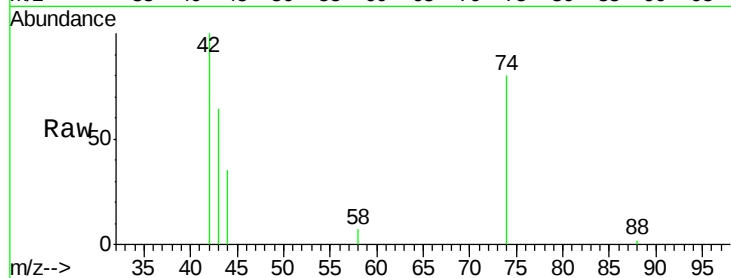
Tgt Ion: 42 Resp: 8007

Ion Ratio Lower Upper

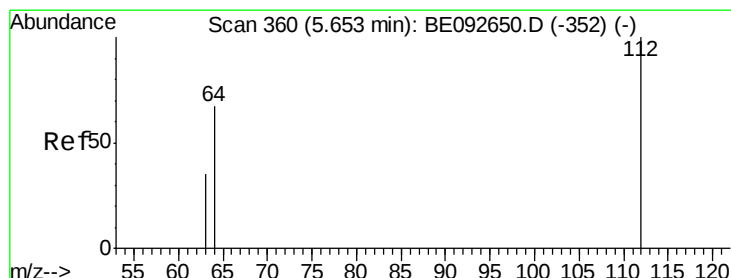
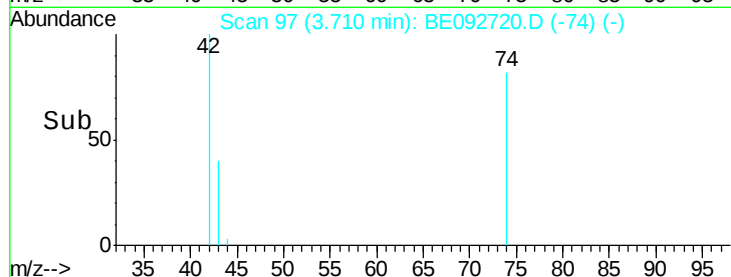
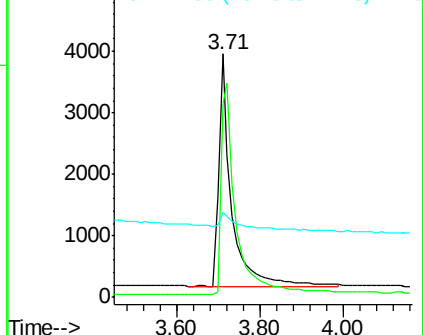
42 100

74 107.5 86.0 129.0

44 8.4 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: 9.51 ng

RT: 5.62 min Scan# 355

Delta R.T. -0.03 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

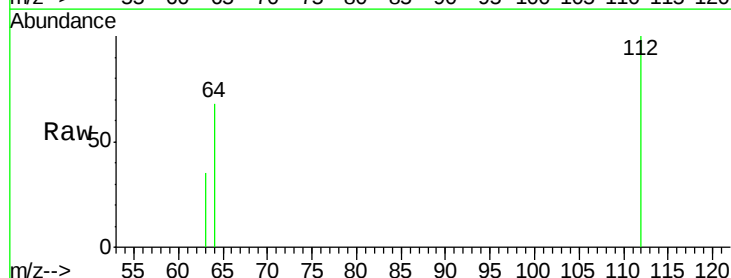
Tgt Ion: 112 Resp: 21939

Ion Ratio Lower Upper

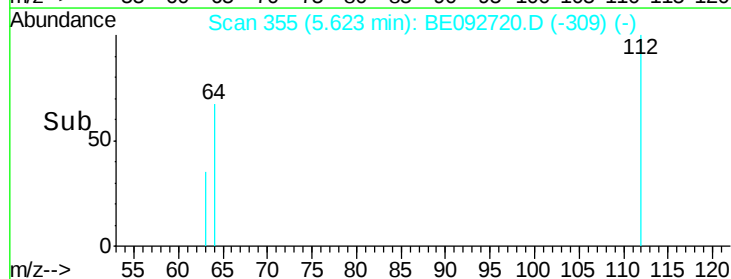
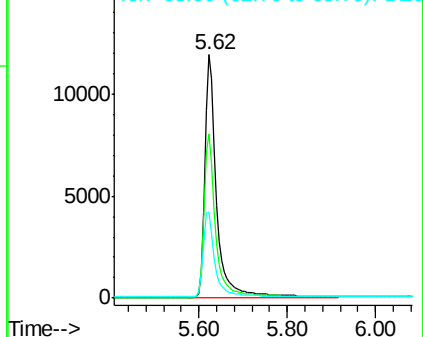
112 100

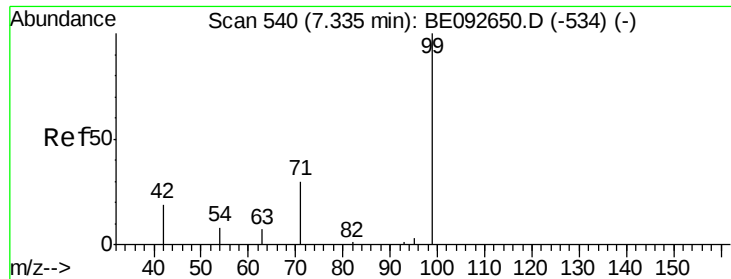
64 67.9 53.5 80.3

63 36.2 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: 9.99 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.04 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

BNA_E

ClientSampleId :

PB96821BSD

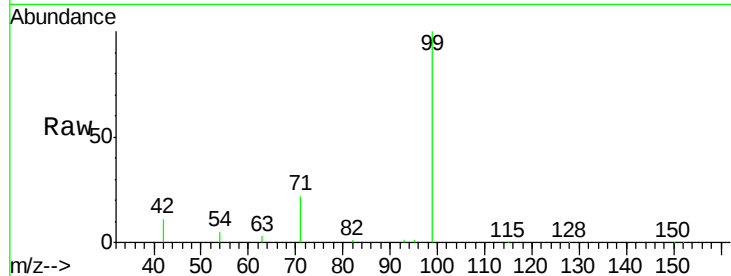
Tgt Ion: 99 Resp: 28266

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

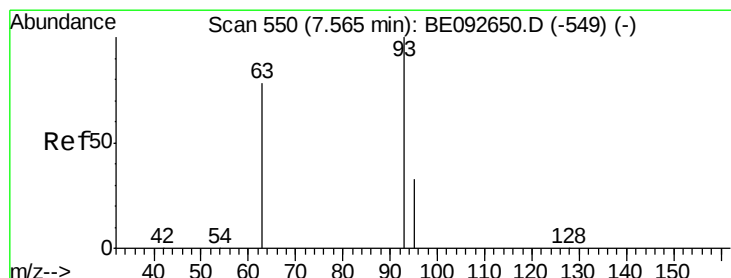
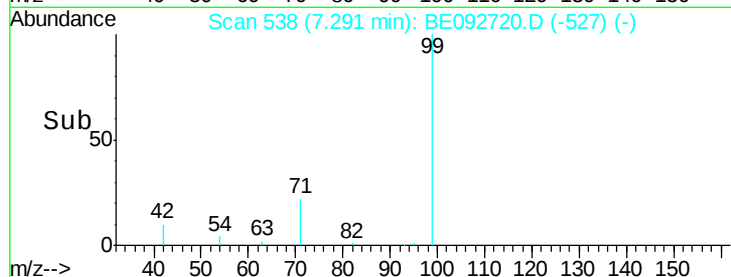
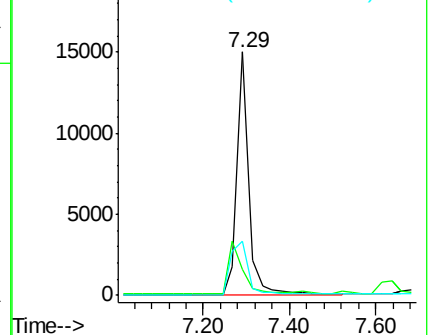
71 33.3 30.6 45.8



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: 4.25 ng

RT: 7.54 min Scan# 549

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

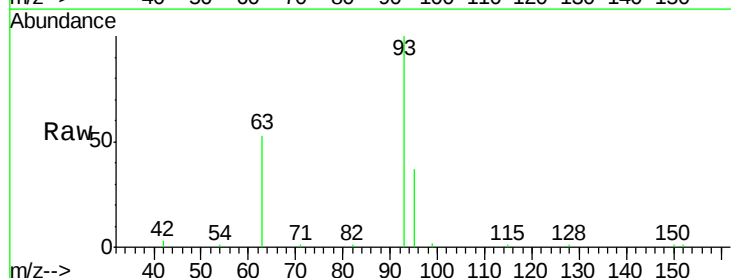
Tgt Ion: 93 Resp: 12754

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

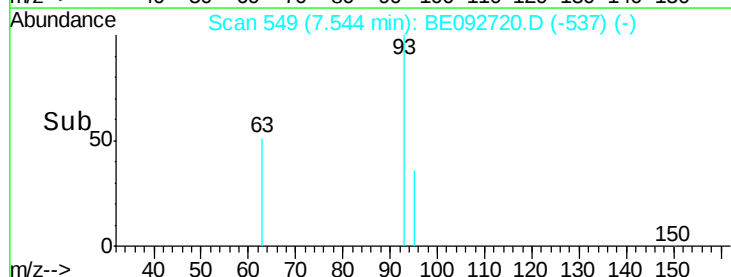
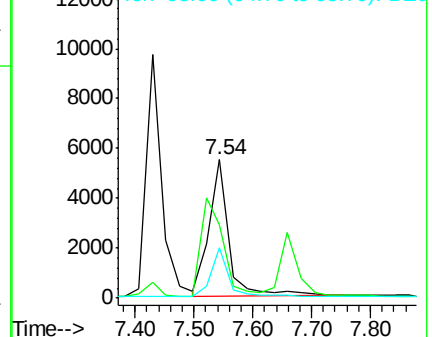
95 32.1 24.0 36.0

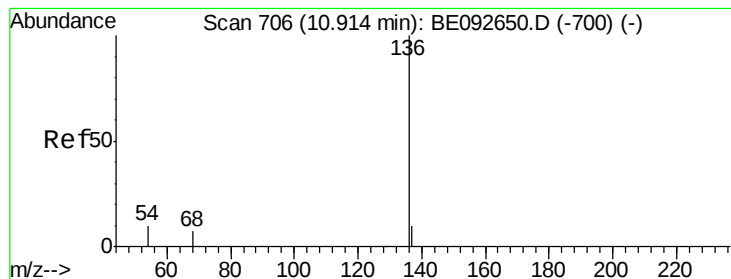


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.89 min Scan# 705

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

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ClientSampleId :

PB96821BSD

Tgt Ion:136 Resp: 42237

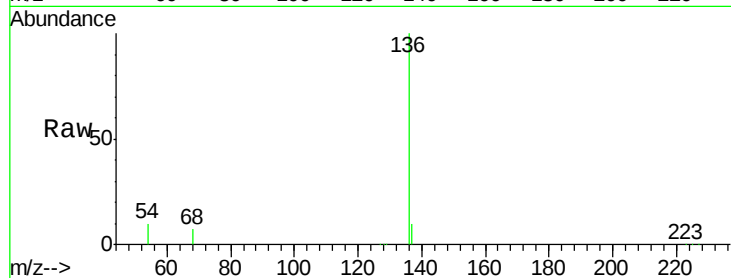
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

54 9.7 9.6 14.4

68 7.0 6.7 10.1

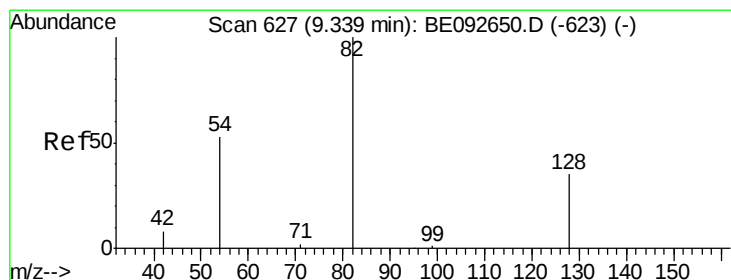
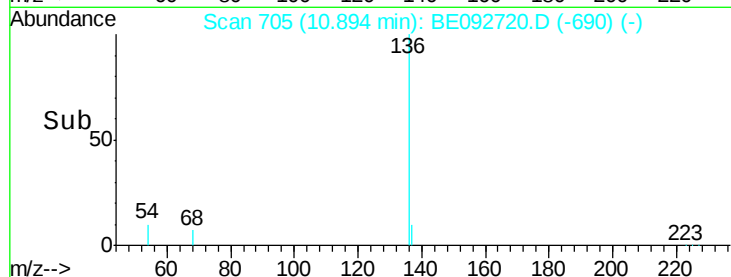
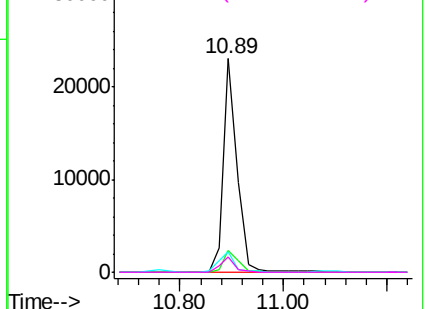


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.73 ng

RT: 9.29 min Scan# 625

Delta R.T. -0.04 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

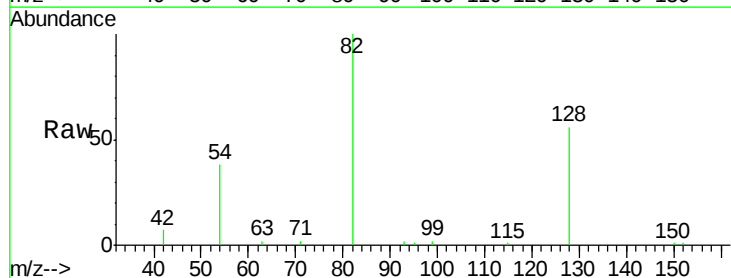
Tgt Ion: 82 Resp: 12965

Ion Ratio Lower Upper

82 100

128 56.4 39.0 58.4

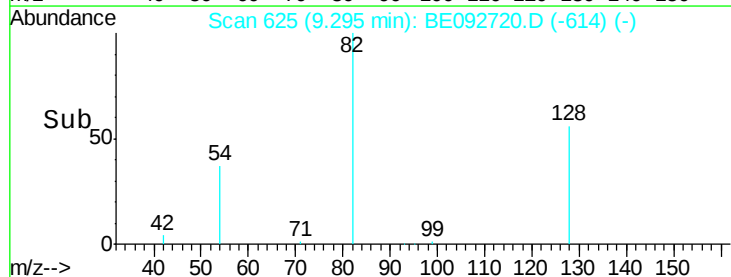
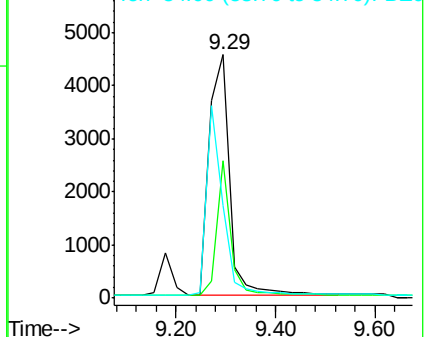
54 37.9 44.8 67.2#

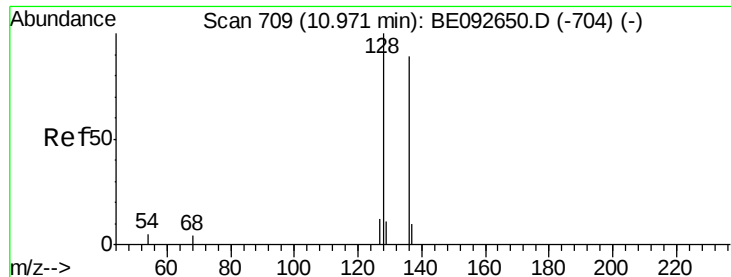


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.52 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

BNA_E

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PB96821BSD

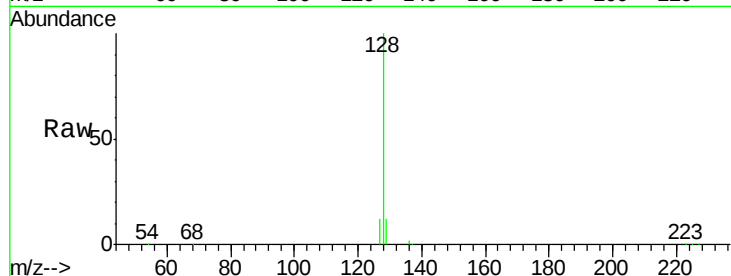
Tgt Ion:128 Resp: 39905

Ion Ratio Lower Upper

128 100

129 12.0 11.2 16.8

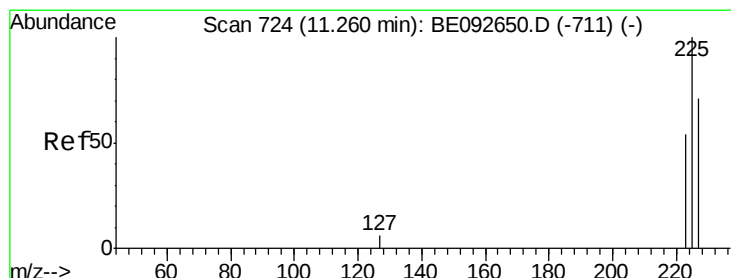
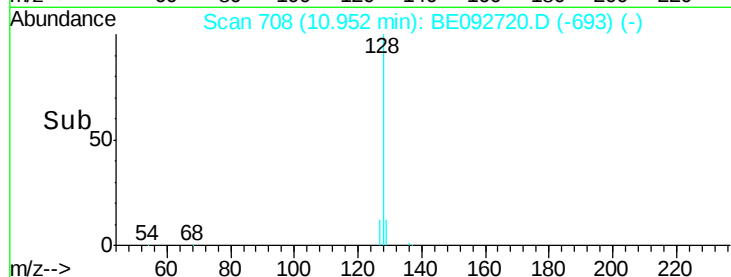
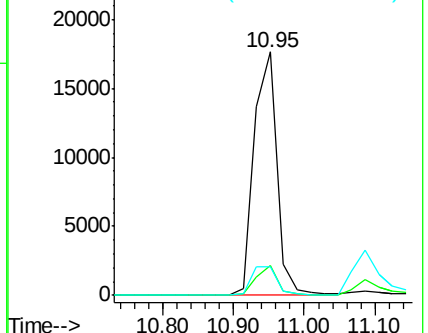
127 11.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 4.69 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

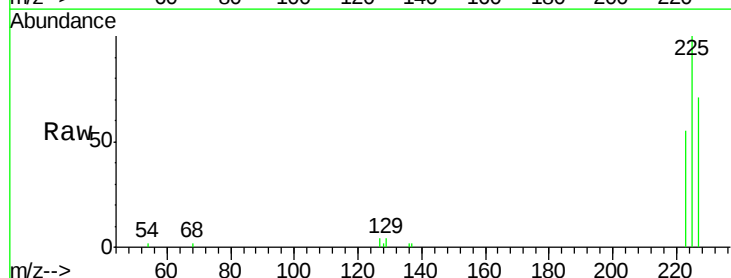
Tgt Ion:225 Resp: 6115

Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

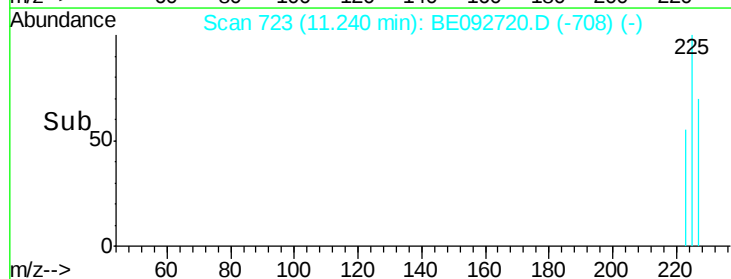
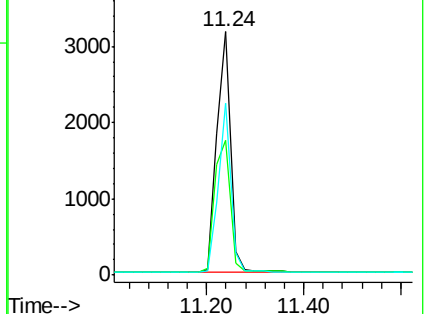
227 64.1 51.4 77.0

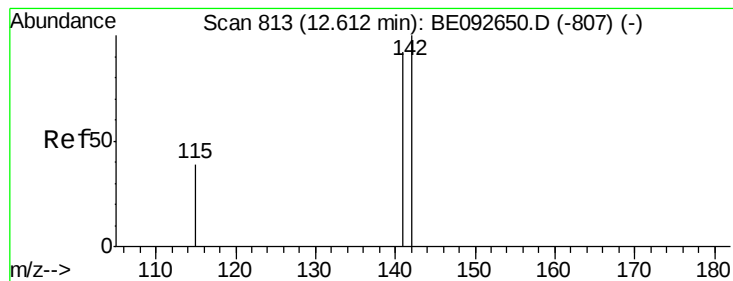


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 4.66 ng

RT: 12.58 min Scan# 810

Delta R.T. -0.03 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

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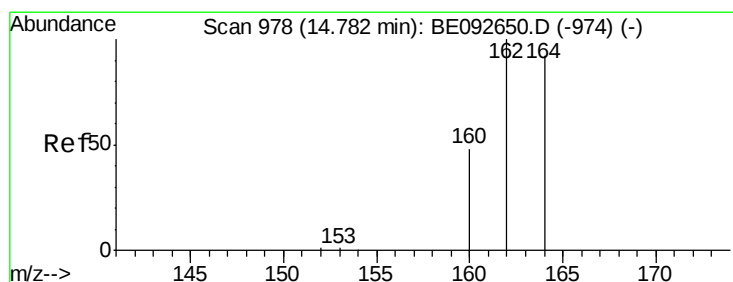
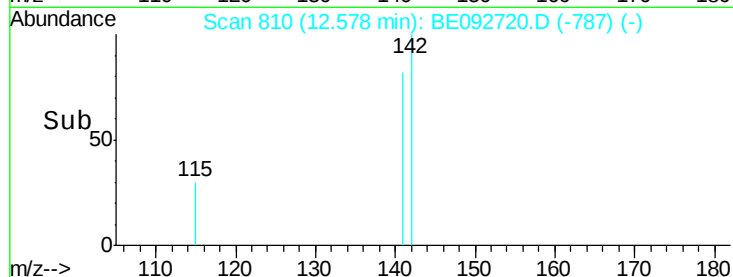
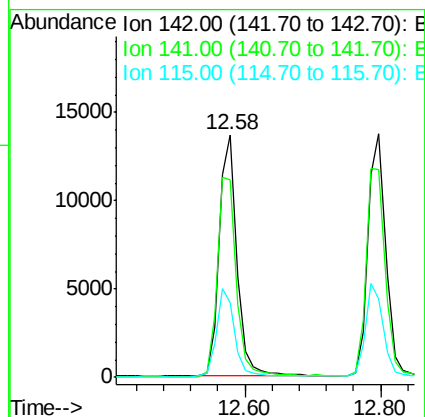
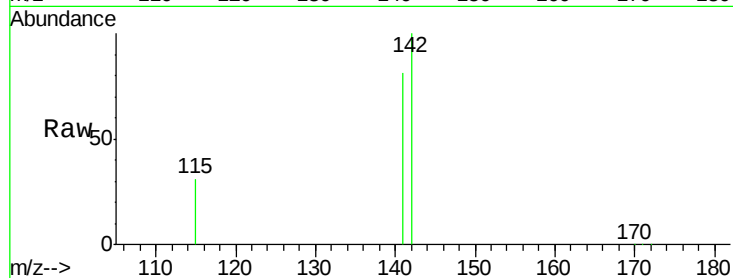
Tgt Ion:142 Resp: 25501

Ion Ratio Lower Upper

142 100

141 81.5 73.7 110.5

115 30.6 34.0 51.0#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.76 min Scan# 977

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

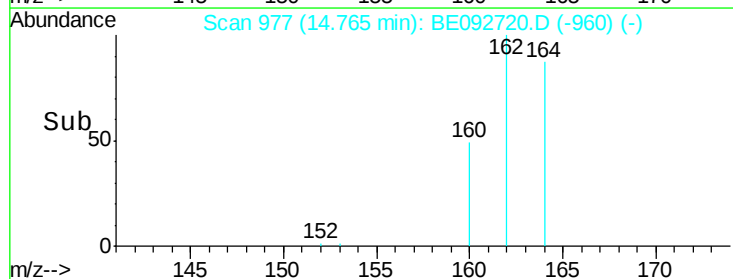
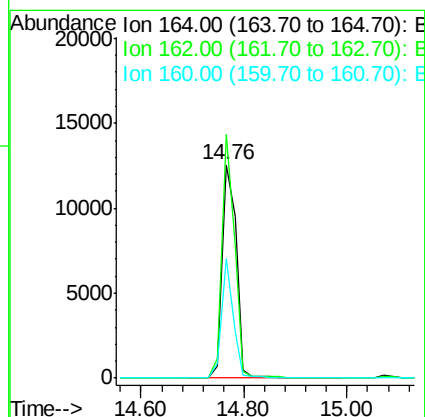
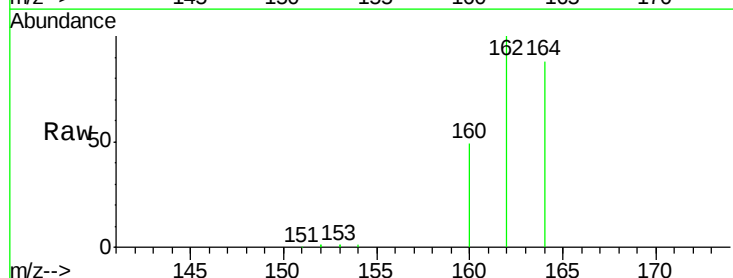
Tgt Ion:164 Resp: 23782

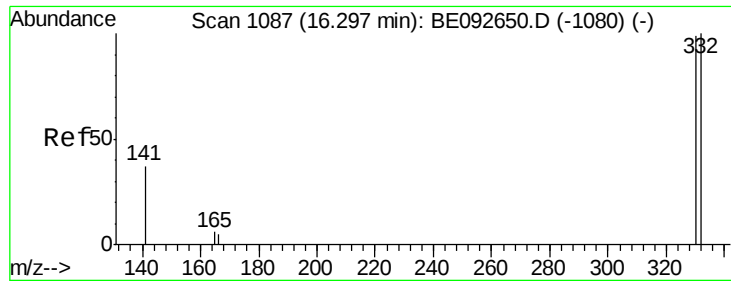
Ion Ratio Lower Upper

164 100

162 114.2 71.4 107.0#

160 56.1 27.4 41.2#

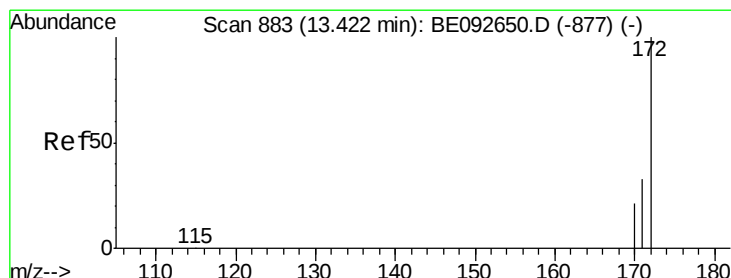
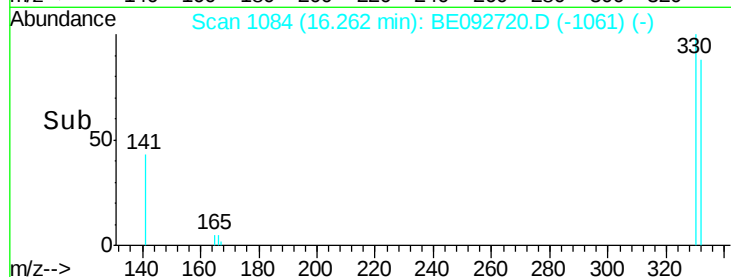
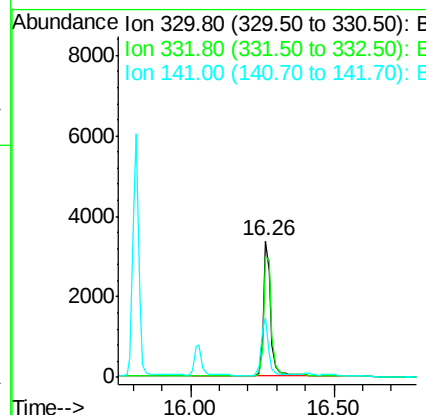
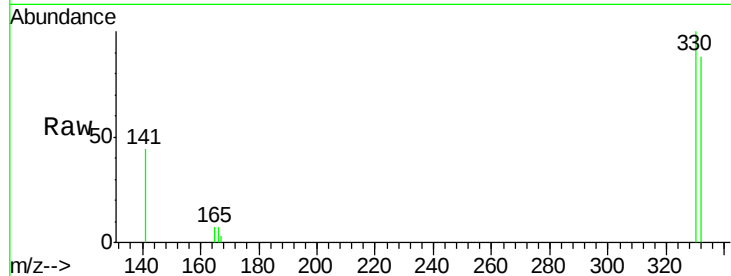




#13
 2,4,6-Tribromophenol
 Concen: 8.36 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BE092720.D
 Acq: 10 Feb 2017 14:15

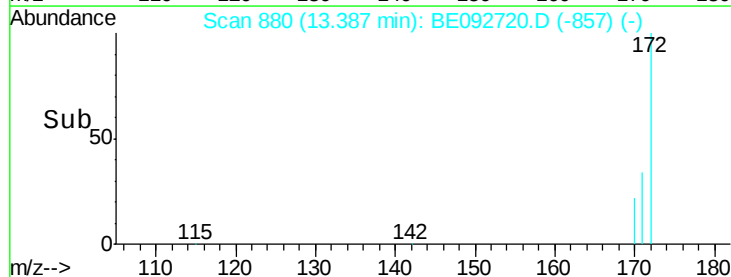
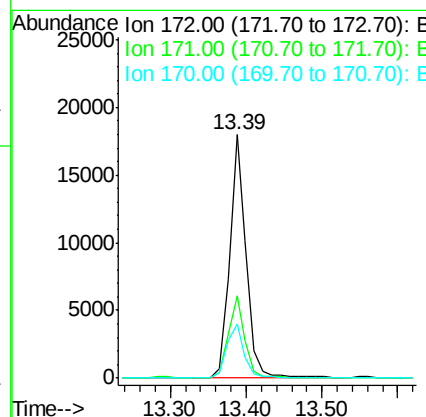
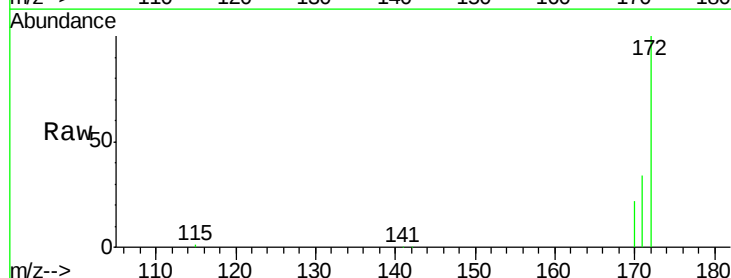
Instrument :
 BNA_E
 ClientSampleId :
 PB96821BSD

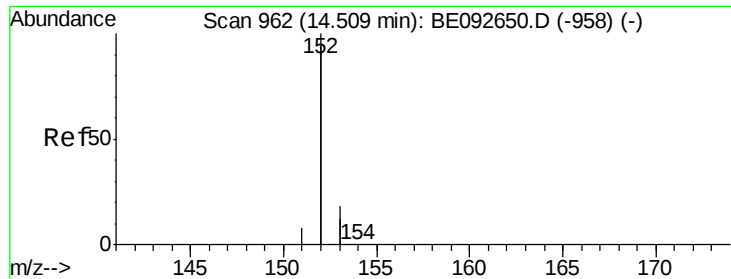
Tgt Ion:330 Resp: 5875
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.0
 141 43.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.64 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.03 min
 Lab File: BE092720.D
 Acq: 10 Feb 2017 14:15

Tgt Ion:172 Resp: 27133
 Ion Ratio Lower Upper
 172 100
 171 34.0 30.1 45.1
 170 22.5 21.8 32.6





#15

Acenaphthylene

Concen: 4.94 ng

RT: 14.48 min Scan# 960

Delta R.T. -0.03 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

BNA_E

ClientSampleId :

PB96821BSD

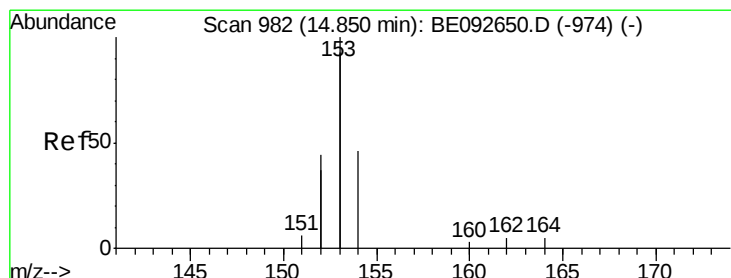
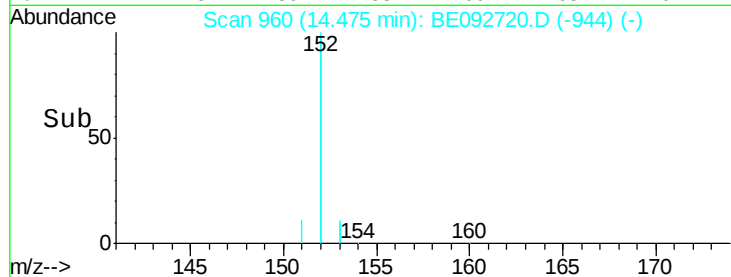
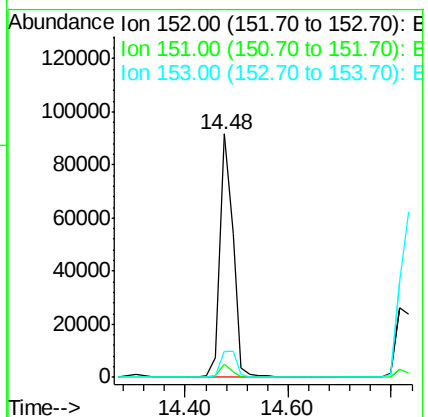
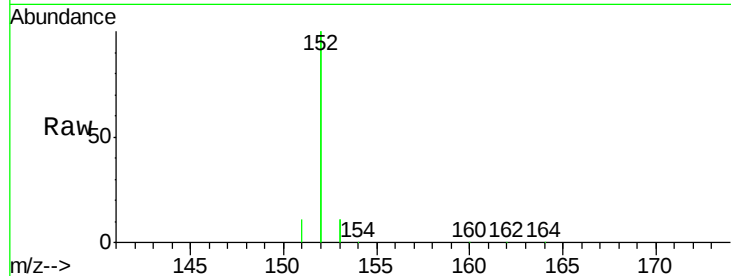
Tgt Ion:152 Resp: 161960

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.0 10.4 15.6



#16

Acenaphthene

Concen: 4.51 ng

RT: 14.83 min Scan# 981

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

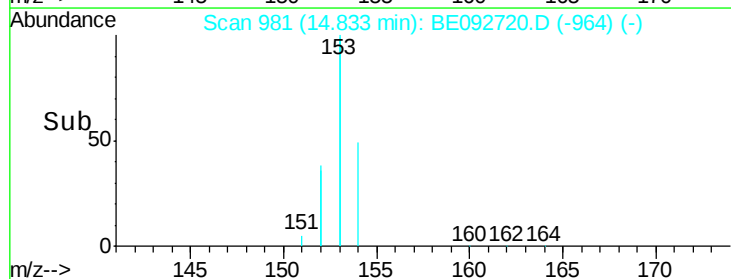
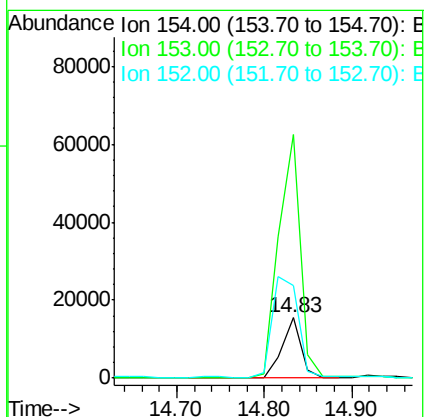
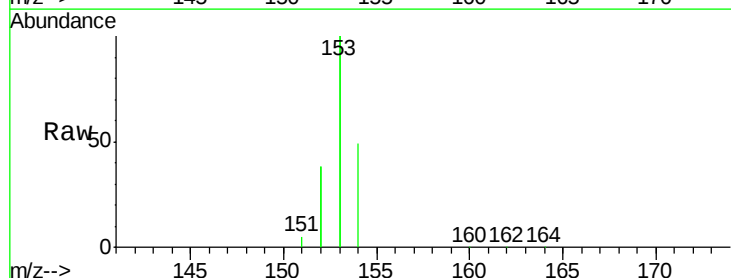
Tgt Ion:154 Resp: 23687

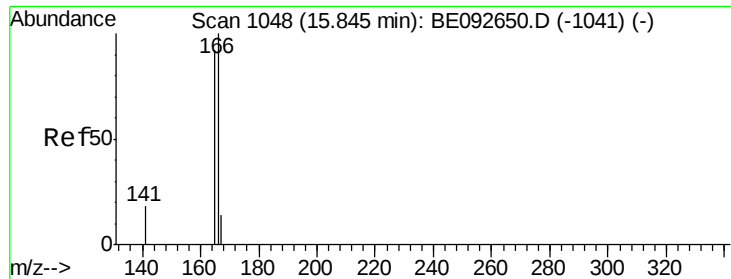
Ion Ratio Lower Upper

154 100

153 456.2 350.8 526.2

152 227.3 171.1 256.7





#17

Fluorene

Concen: 4.56 ng

RT: 15.81 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

BNA_E

ClientSampleId :

PB96821BSD

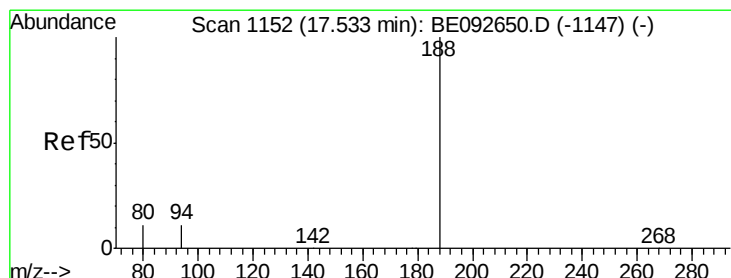
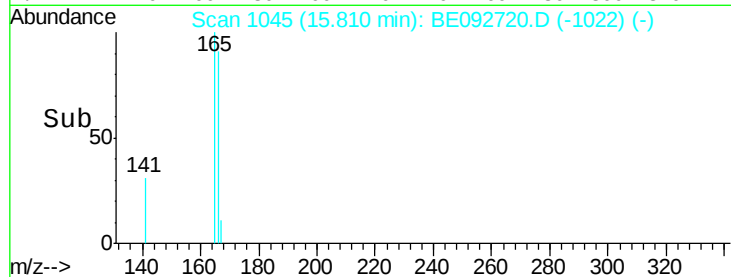
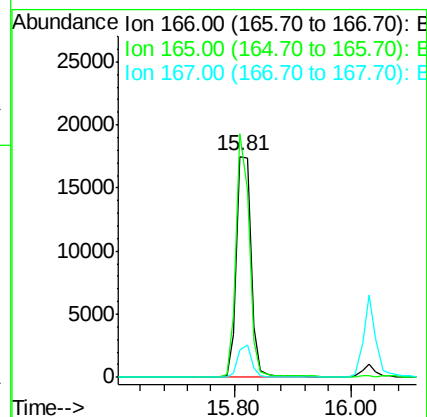
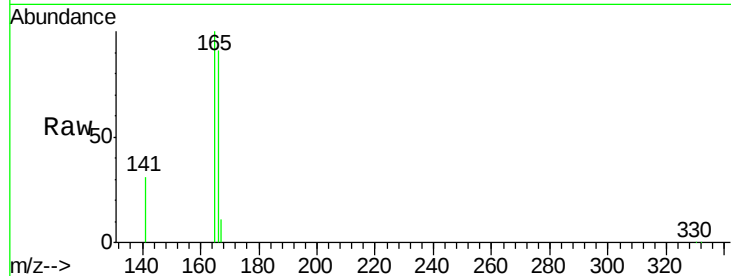
Tgt Ion:166 Resp: 30096

Ion Ratio Lower Upper

166 100

165 99.2 78.2 117.4

167 13.3 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

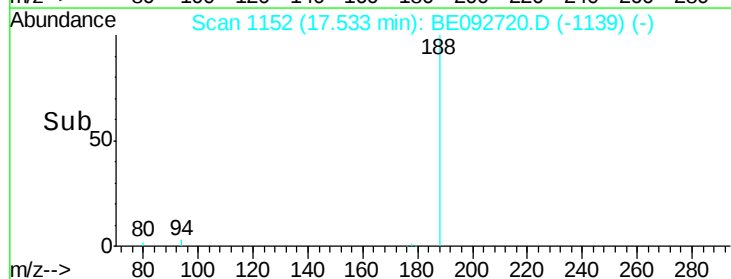
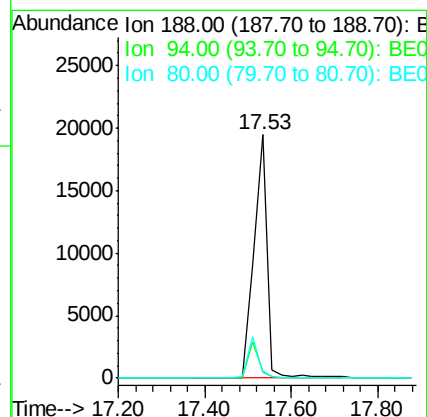
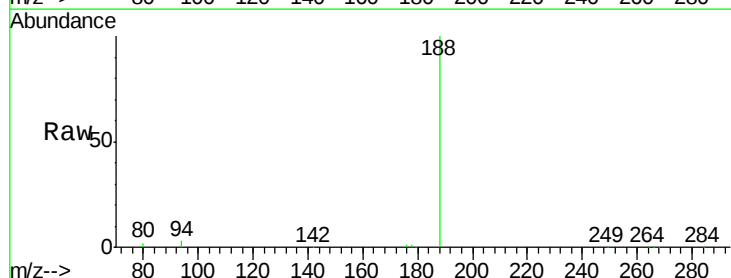
Tgt Ion:188 Resp: 41348

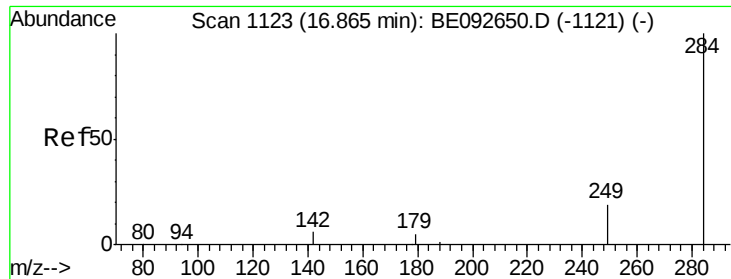
Ion Ratio Lower Upper

188 100

94 3.0 3.2 4.8#

80 2.4 2.6 3.8#

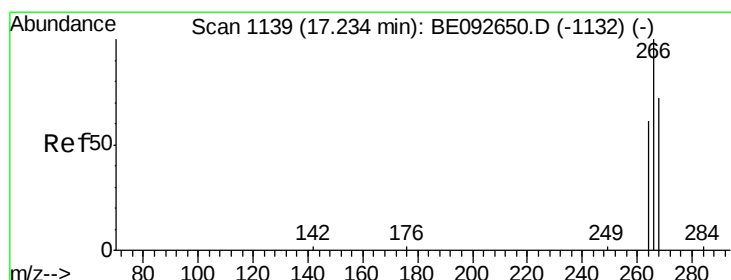
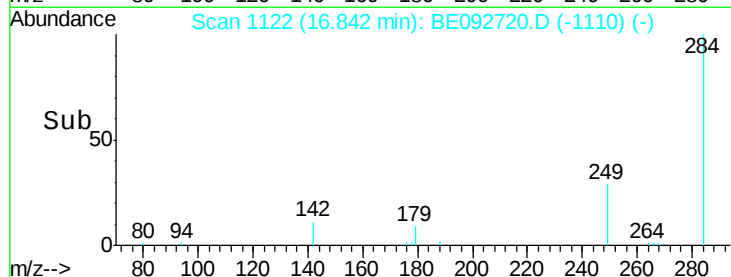
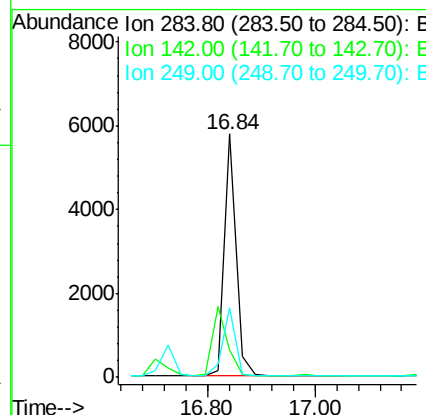
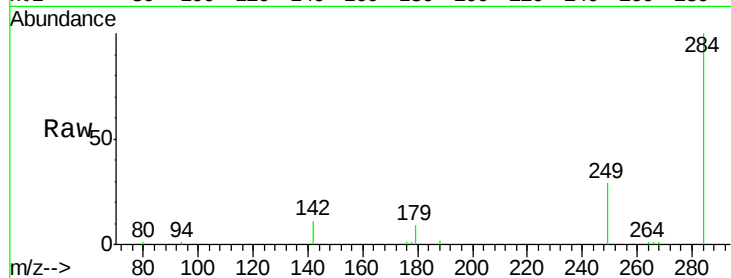




#19
Hexachlorobenzene
Concen: 6.57 ng
RT: 16.84 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BE092720.D
Acq: 10 Feb 2017 14:15

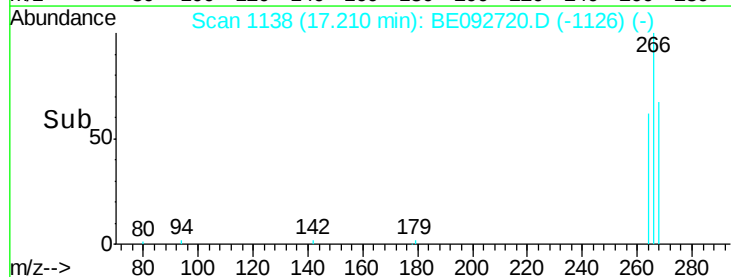
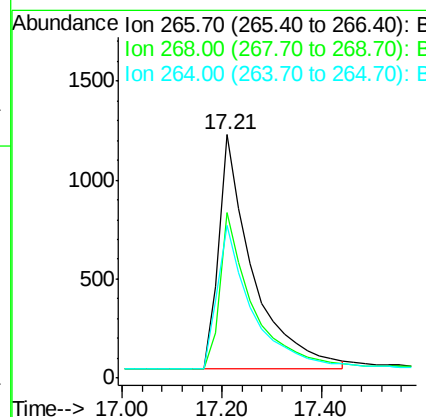
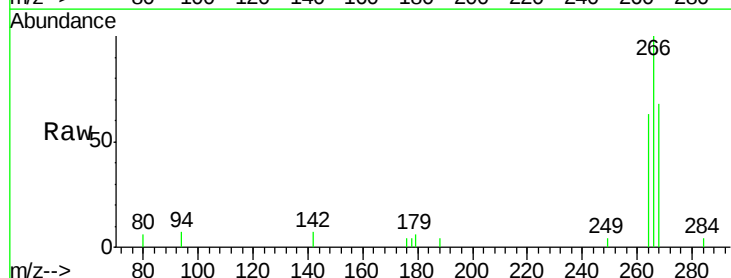
Instrument :
BNA_E
ClientSampleId :
PB96821BSD

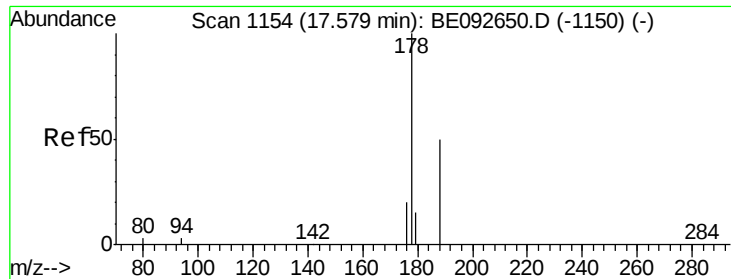
Tgt Ion: 284 Resp: 8827
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 31.4 27.9 41.9



#20
Pentachlorophenol
Concen: 13.16 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092720.D
Acq: 10 Feb 2017 14:15

Tgt Ion: 266 Resp: 5595
Ion Ratio Lower Upper
266 100
268 68.0 62.5 93.7
264 62.8 57.2 85.8





#21

Phenanthrene

Concen: 5.32 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

BNA_E

ClientSampleId :

PB96821BSD

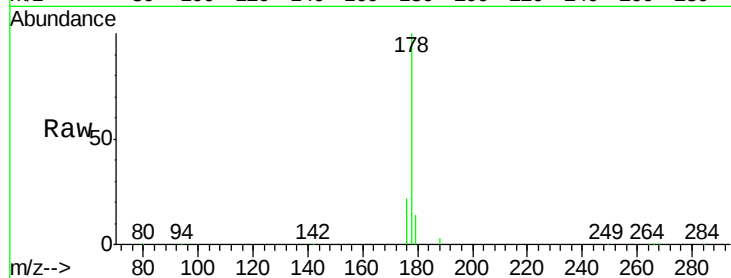
Tgt Ion:178 Resp: 48592

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

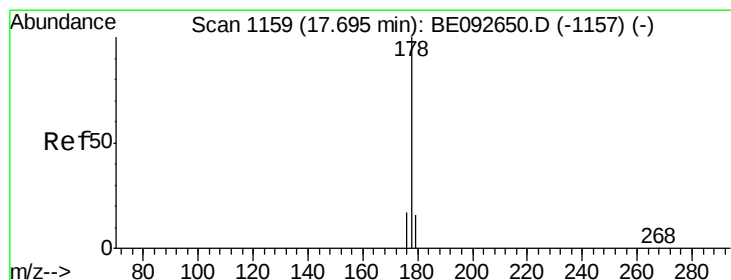
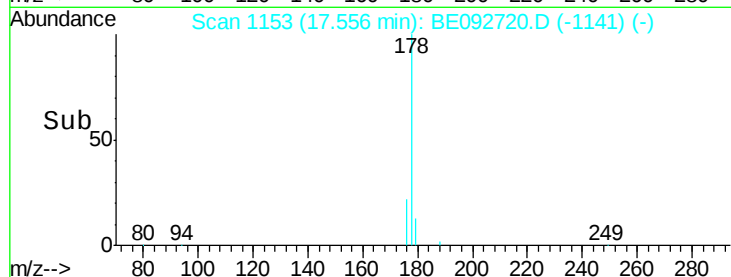
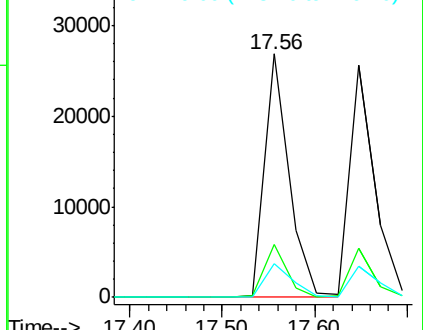
179 14.9 16.0 24.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 5.74 ng

RT: 17.65 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

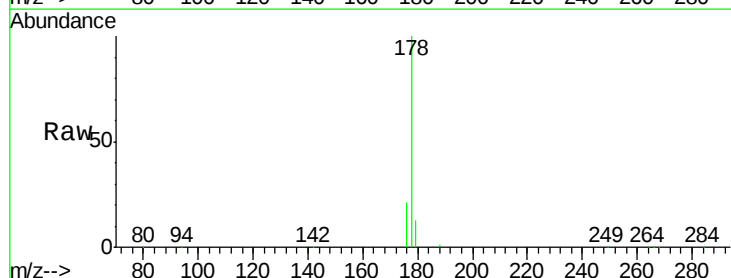
Tgt Ion:178 Resp: 48377

Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

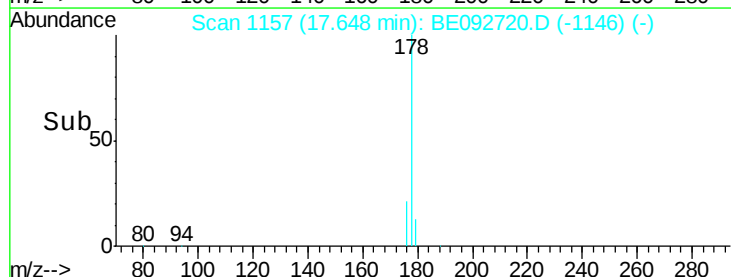
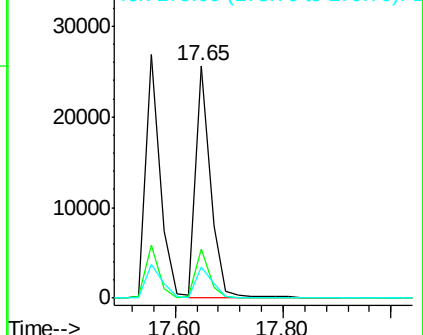
179 14.7 12.2 18.2

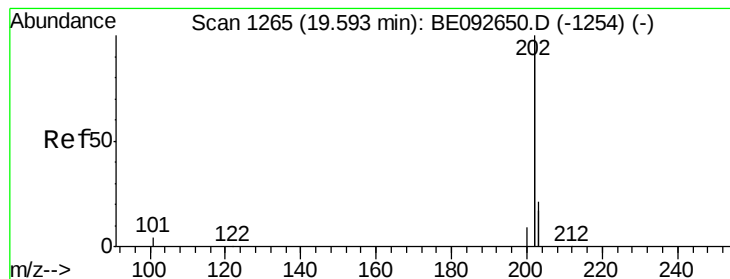


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 5.29 ng

RT: 19.56 min Scan# 1263

Delta R.T. -0.03 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

BNA_E

ClientSampleId :

PB96821BSD

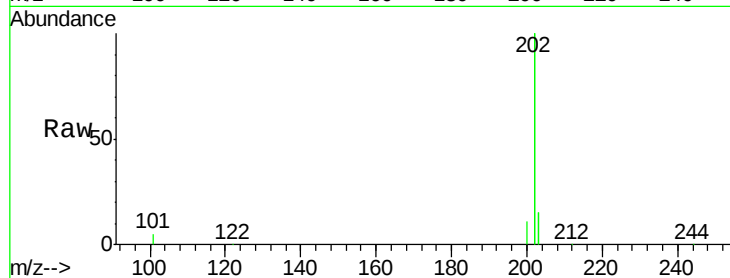
Tgt Ion: 202 Resp: 214098

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

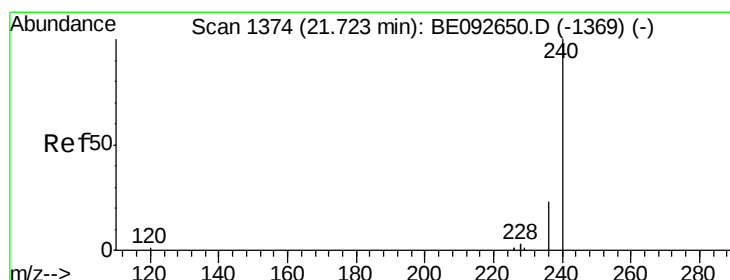
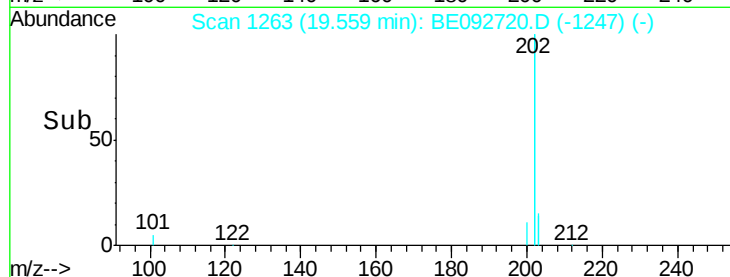
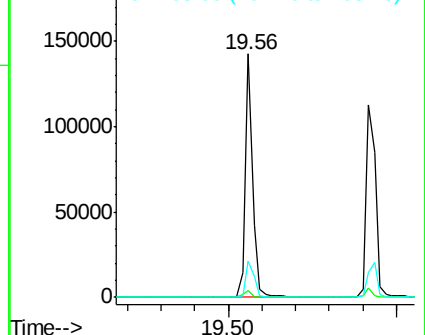
203 17.2 13.7 20.5



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: 21.70 min Scan# 1373

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

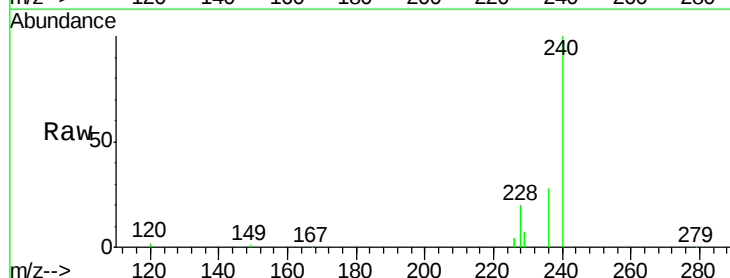
Tgt Ion: 240 Resp: 54388

Ion Ratio Lower Upper

240 100

120 2.4 2.6 4.0#

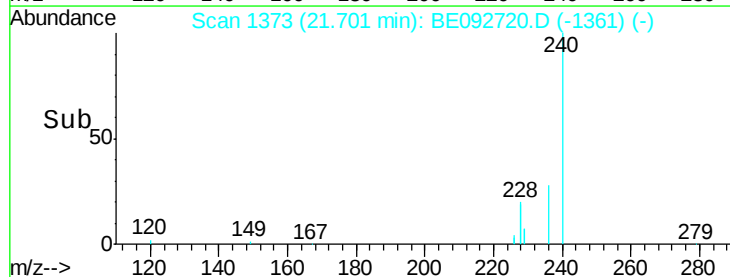
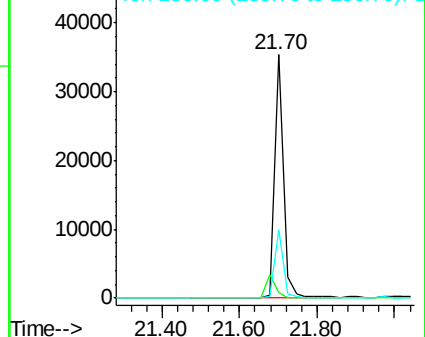
236 28.1 24.6 37.0

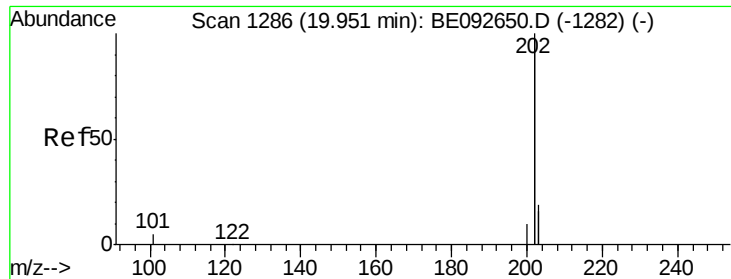


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

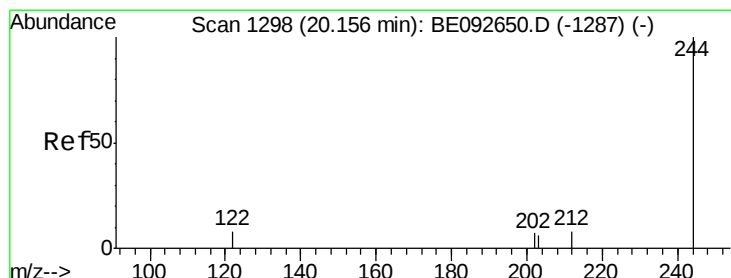
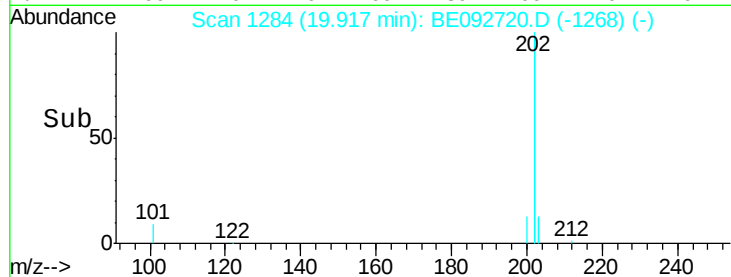
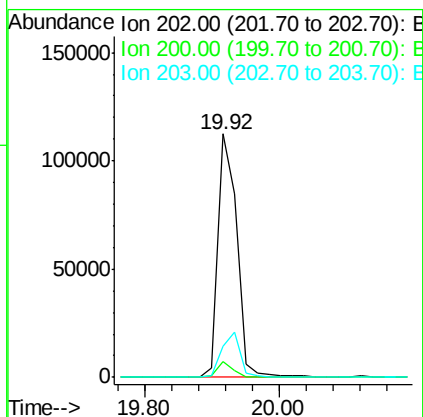
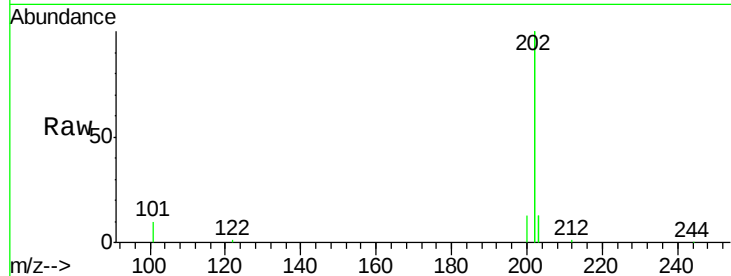




#25
 Pyrene
 Concen: 4.03 ng
 RT: 19.92 min Scan# 1284
 Delta R.T. -0.03 min
 Lab File: BE092720.D
 Acq: 10 Feb 2017 14:15

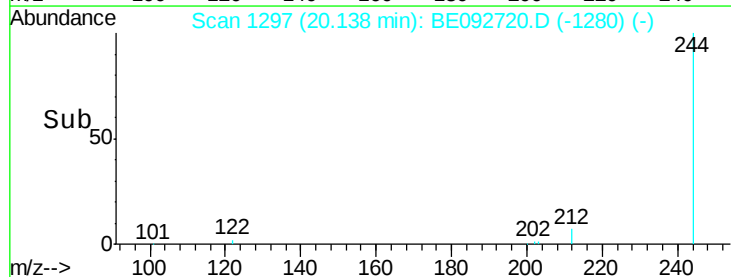
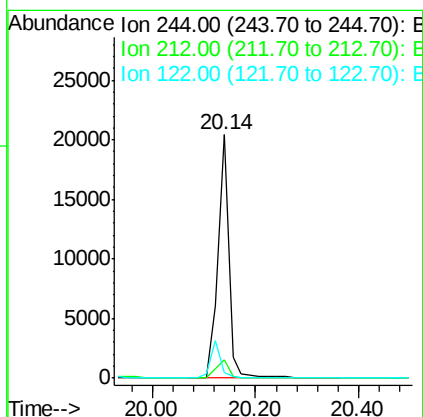
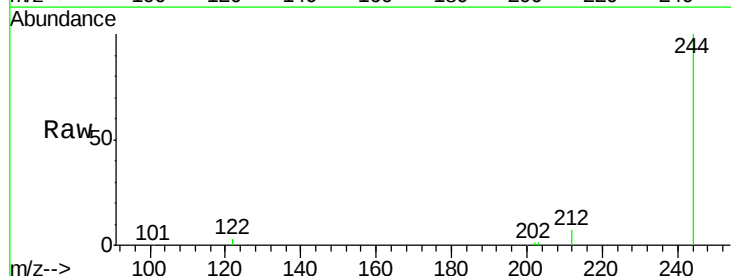
Instrument :
 BNA_E
 ClientSampleId :
 PB96821BSD

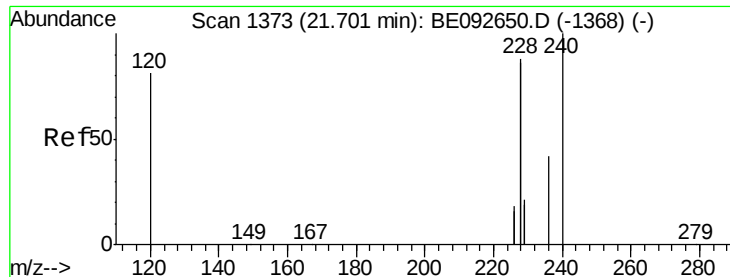
Tgt Ion: 202 Resp: 216065
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 18.0 13.9 20.9



#26
 Terphenyl-d14
 Concen: 3.86 ng
 RT: 20.14 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BE092720.D
 Acq: 10 Feb 2017 14:15

Tgt Ion: 244 Resp: 29688
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.7 10.1
 122 2.5 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 8.55 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

BNA_E

ClientSampleId :

PB96821BSD

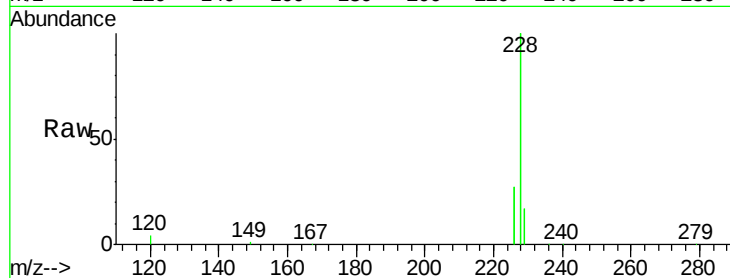
Tgt Ion:228 Resp: 457948

Ion Ratio Lower Upper

228 100

226 26.9 23.6 35.4

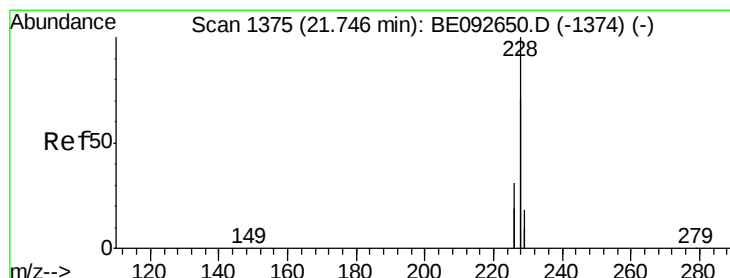
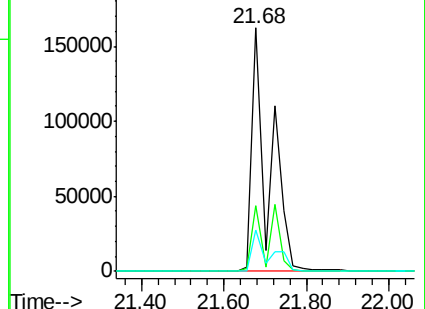
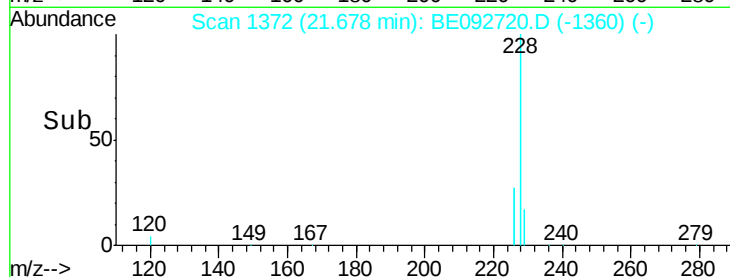
229 17.0 13.3 19.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 7.62 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.07 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

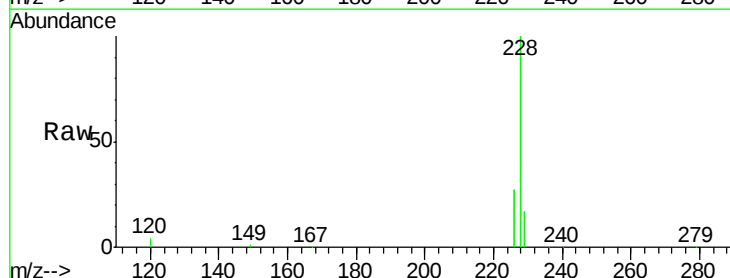
Tgt Ion:228 Resp: 459173

Ion Ratio Lower Upper

228 100

226 26.9 36.3 54.5#

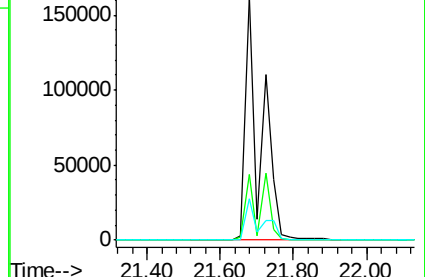
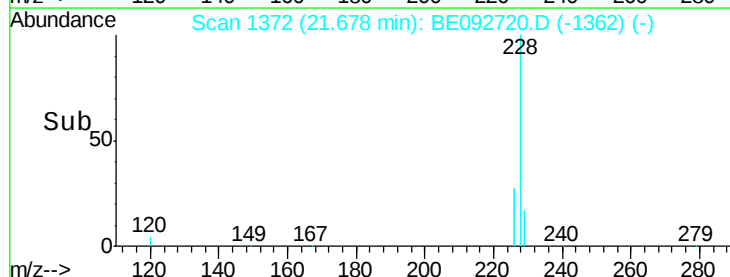
229 17.0 10.6 16.0#

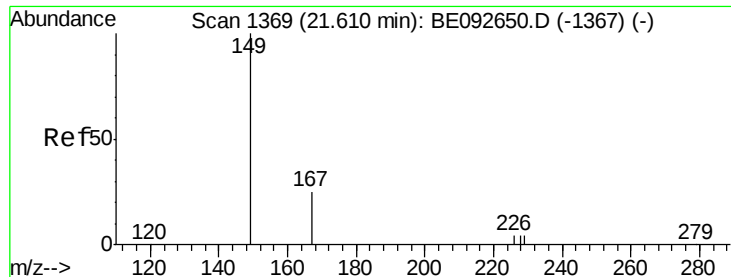


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 2.31 ng

RT: 21.59 min Scan# 1368

Delta R.T. -0.02 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Instrument :

BNA_E

ClientSampleId :

PB96821BSD

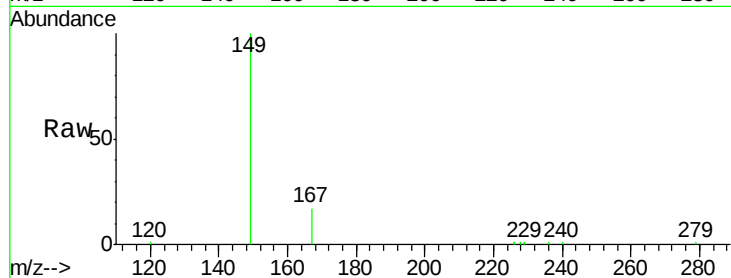
Tgt Ion:149 Resp: 23145

Ion Ratio Lower Upper

149 100

167 0.0 16.0 24.0#

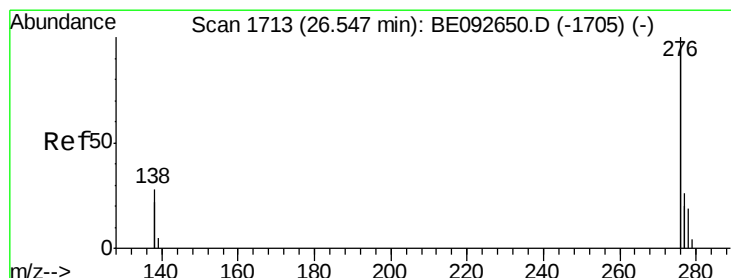
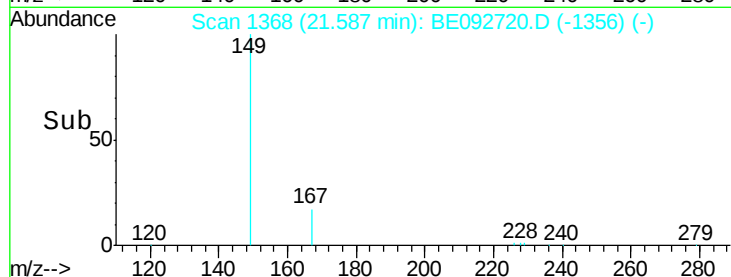
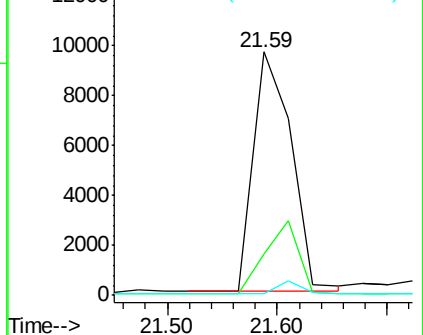
279 0.0 16.0 24.0#



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: 3.98 ng

RT: 26.50 min Scan# 1710

Delta R.T. -0.05 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

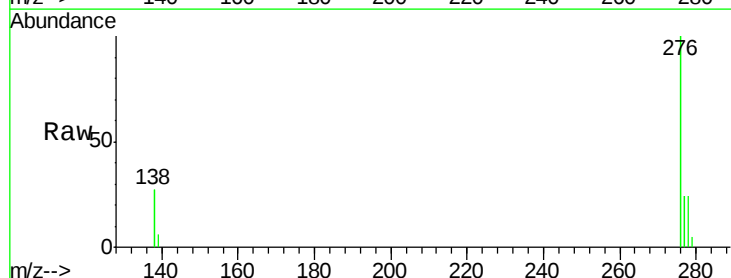
Tgt Ion:276 Resp: 259475

Ion Ratio Lower Upper

276 100

138 27.4 20.3 30.5

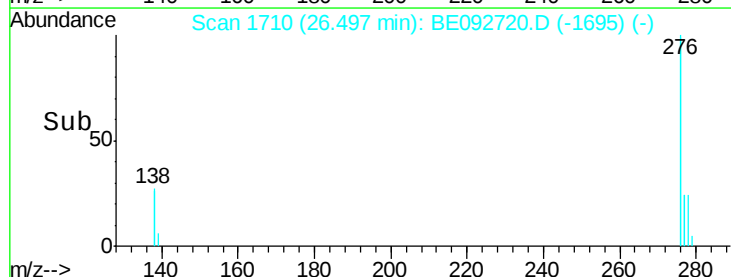
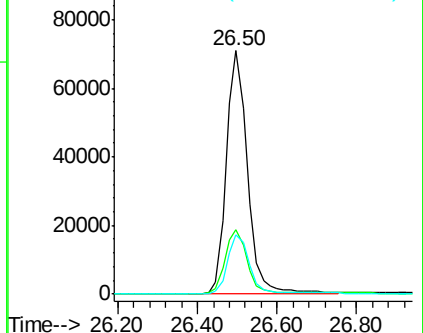
277 24.8 19.7 29.5

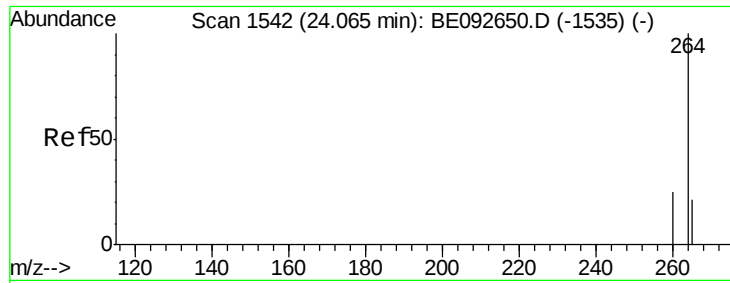


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

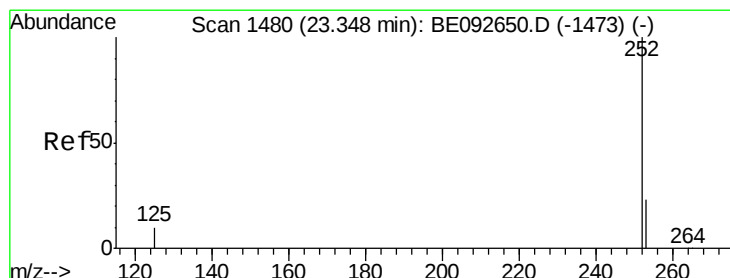
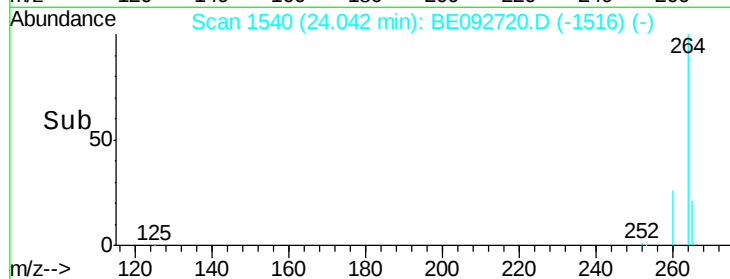
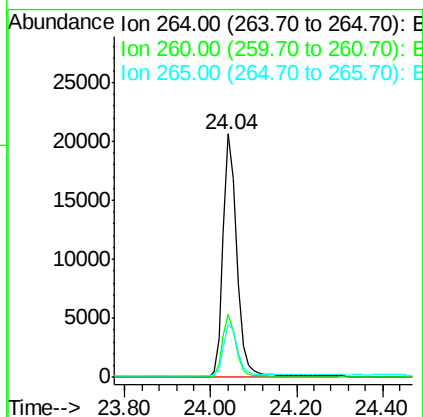
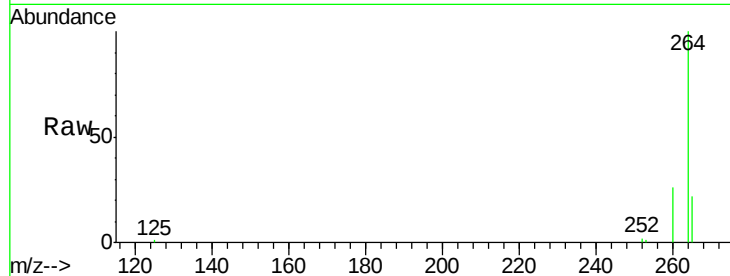




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.04 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BE092720.D
 Acq: 10 Feb 2017 14:15

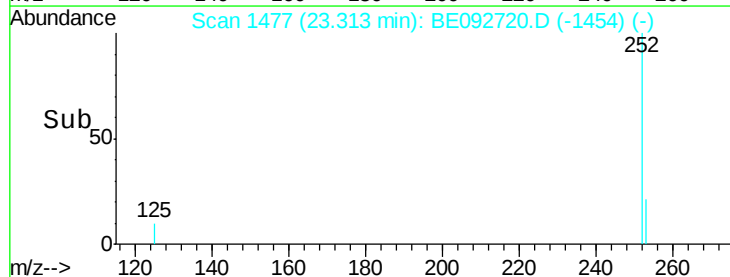
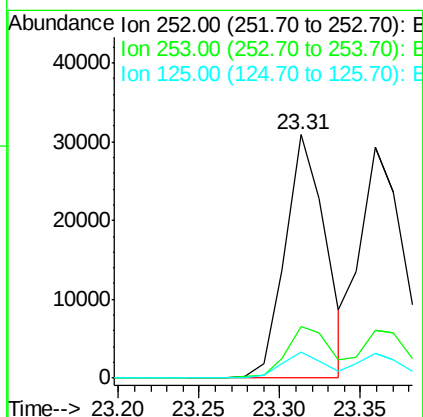
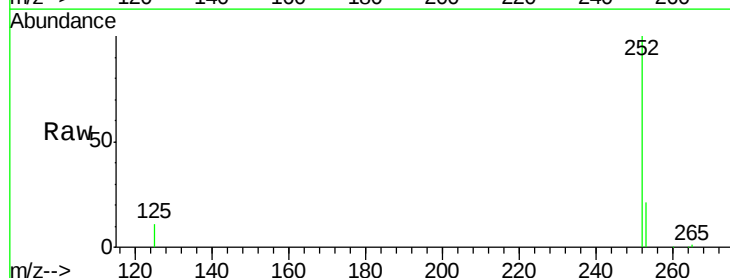
Instrument :
 BNA_E
 ClientSampleId :
 PB96821BSD

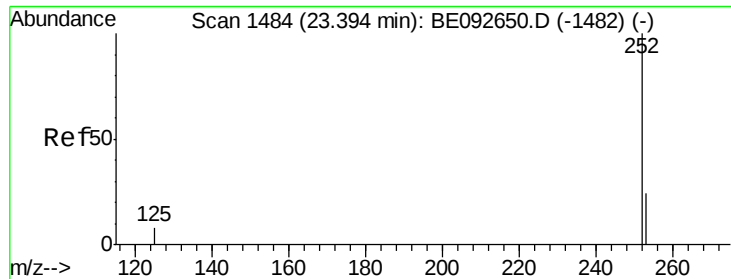
Tgt Ion: 264 Resp: 46372
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.1 30.1
 265 21.6 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 4.81 ng
 RT: 23.31 min Scan# 1477
 Delta R.T. -0.03 min
 Lab File: BE092720.D
 Acq: 10 Feb 2017 14:15

Tgt Ion: 252 Resp: 53975
 Ion Ratio Lower Upper
 252 100
 253 21.1 18.7 28.1
 125 10.8 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 5.07 ng

RT: 23.36 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

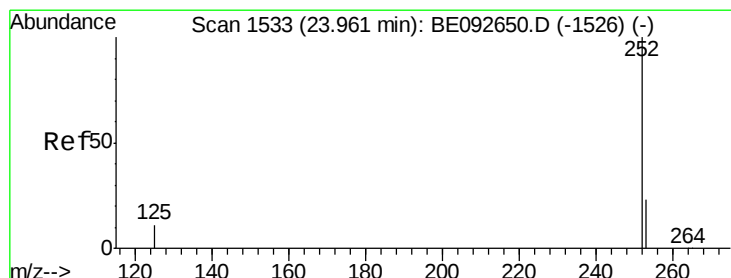
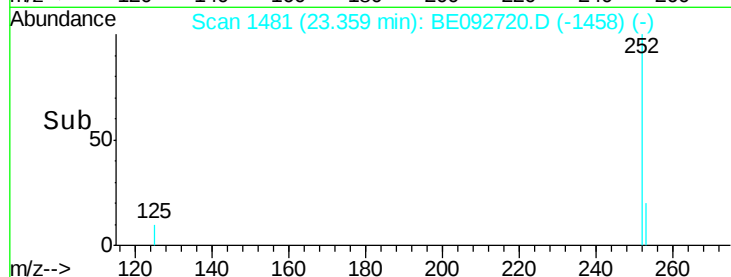
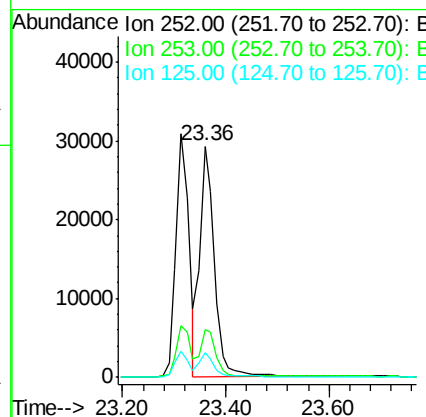
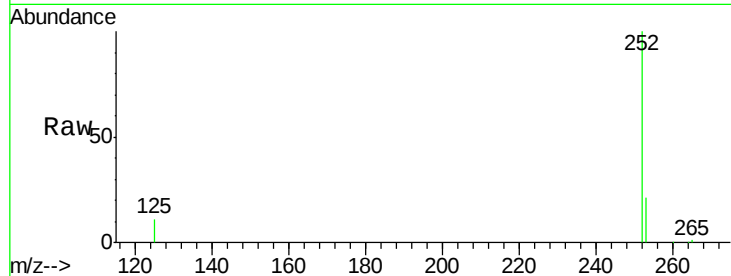
Instrument :

BNA_E

ClientSampleId :

PB96821BSD

Tgt Ion:	252	Resp:	57137
Ion	Ratio	Lower	Upper
252	100		
253	20.5	20.3	30.5
125	10.8	9.6	14.4



#34

Benzo(a)pyrene

Concen: 5.17 ng

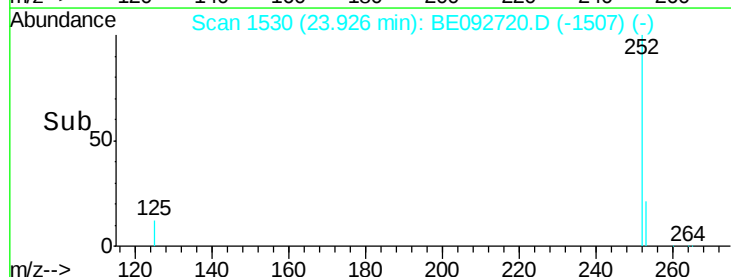
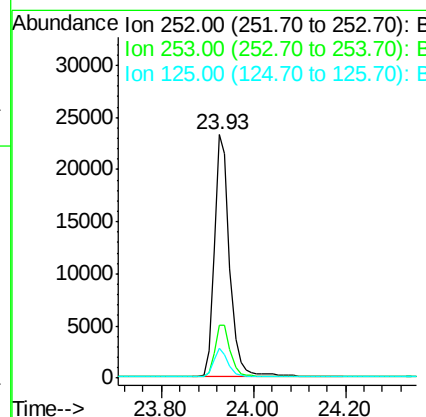
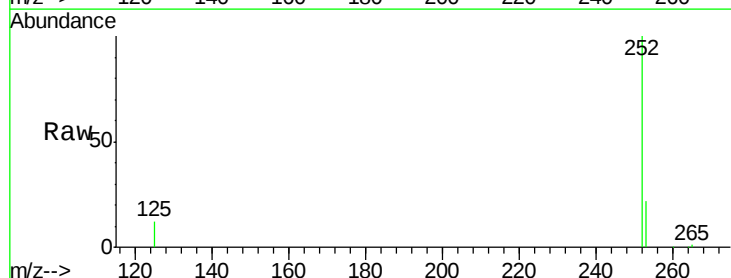
RT: 23.93 min Scan# 1530

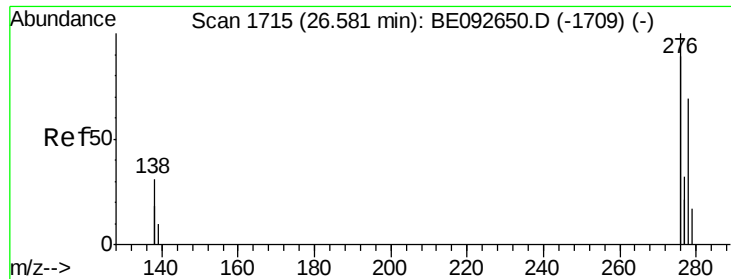
Delta R.T. -0.03 min

Lab File: BE092720.D

Acq: 10 Feb 2017 14:15

Tgt Ion:	252	Resp:	54460
Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.0	28.6
125	12.0	11.8	17.8

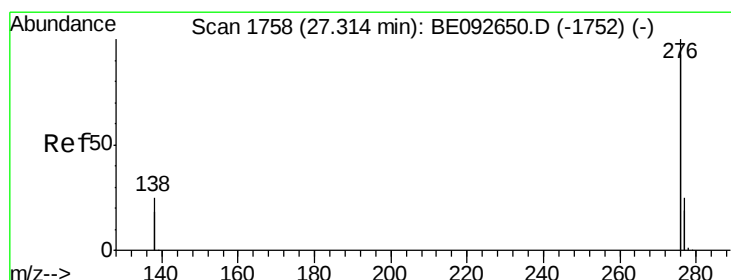
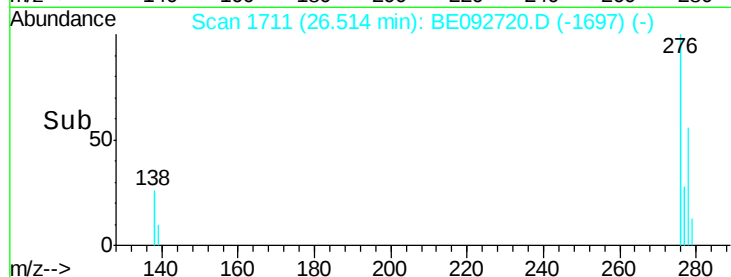
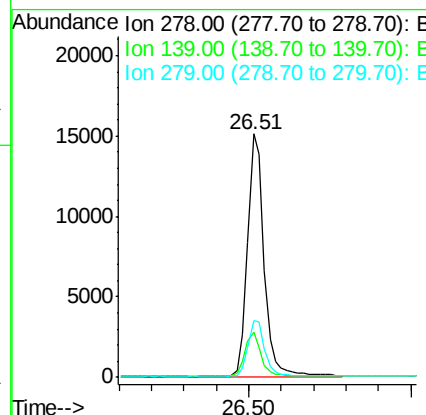
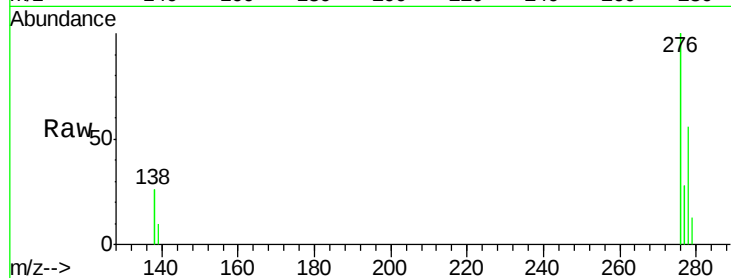




#35
Dibenzo(a,h)anthracene
Concen: 5.22 ng
RT: 26.51 min Scan# 1711
Delta R.T. -0.07 min
Lab File: BE092720.D
Acq: 10 Feb 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB96821BSD

Tgt Ion: 278 Resp: 53837
Ion Ratio Lower Upper
278 100
139 18.5 13.8 20.8
279 23.3 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 5.16 ng
RT: 27.26 min Scan# 1755
Delta R.T. -0.05 min
Lab File: BE092720.D
Acq: 10 Feb 2017 14:15

Tgt Ion: 276 Resp: 224883
Ion Ratio Lower Upper
276 100
277 24.8 19.8 29.8
138 21.3 19.8 29.6

