

Data Path : Z:\HPCHEM1\BNA_E\Data\BE080216\
 Data File : BE092141.D
 Acq On : 3 Aug 2016 9:59
 Operator : UM/SJ
 Sample : PB92567BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB92567BSD

Quant Time: Aug 03 12:46:05 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 16:59:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	17199	5.00	ng	0.00
6) Naphthalene-d8	10.98	136	73863	5.00	ng	-0.01
10) Acenaphthene-d10	14.83	164	37811	5.00	ng	-0.02
16) Phenanthrene-d10	17.56	188	76344	5.00	ng	-0.02
22) Chrysene-d12	21.73	240	77938	5.00	ng	-0.02
28) Perylene-d12	24.14	264	73118	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	28131	6.37	ng	0.00
5) Phenol-d6	7.34	99	36569	6.21	ng	-0.01
7) Nitrobenzene-d5	9.34	82	16716	2.87	ng	-0.01
11) 2,4,6-Tribromophenol	16.32	330	8004	6.52	ng	-0.01
12) 2-Fluorobiphenyl	13.46	172	34462	2.88	ng	0.00
24) Terphenyl-d14	20.19	244	39141	3.50	ng	-0.02

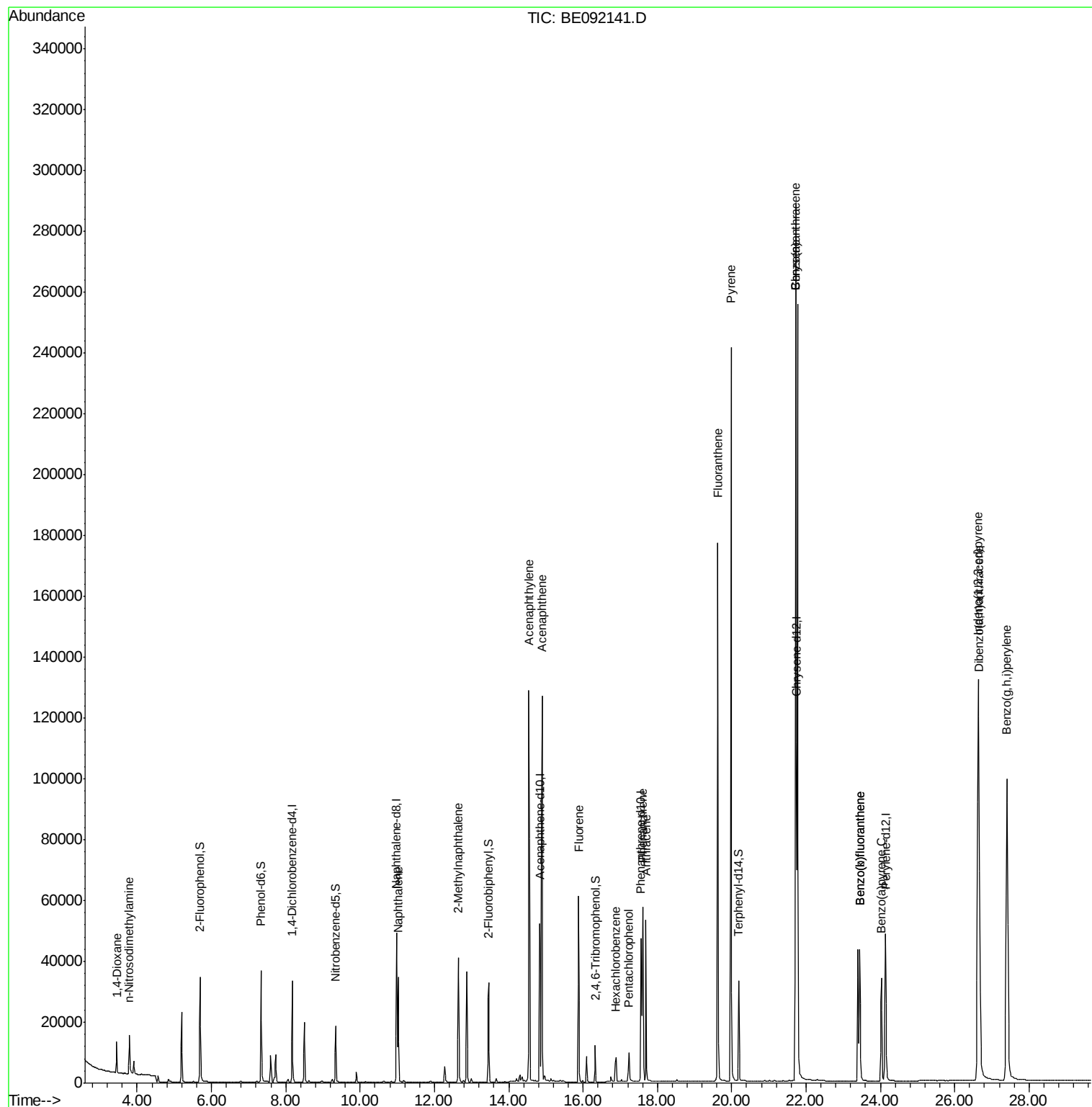
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	5751	2.46	ng	# 78
3) n-Nitrosodimethylamine	3.78	42	9979	3.10	ng	# 95
8) Naphthalene	11.03	128	47569	3.00	ng	95
9) 2-Methylnaphthalene	12.64	142	32182	3.07	ng	# 86
13) Acenaphthylene	14.54	152	194012	2.91	ng	98
14) Acenaphthene	14.90	154	32057	3.02	ng	# 94
15) Fluorene	15.88	166	36997	2.74	ng	99
17) Hexachlorobenzene	16.89	284	10472	2.80	ng	# 38
18) Pentachlorophenol	17.23	266	8305	5.96	ng	# 82
19) Phenanthrene	17.60	178	64981	3.12	ng	99
20) Anthracene	17.70	178	60949	3.00	ng	100
21) Fluoranthene	19.63	202	258186	2.76	ng	97
23) Pyrene	19.99	202	273180	3.35	ng	97
25) Benzo(a)anthracene	21.72	228	272925	3.19	ng	97
26) Chrysene	21.72	228	272925	3.18	ng	94
27) Indeno(1,2,3-cd)pyrene	26.63	276	288385	3.09	ng	99
29) Benzo(b)fluoranthene	23.45	252	57708	2.89	ng	97
30) Benzo(k)fluoranthene	23.45	252	58758	3.06	ng	96
31) Benzo(a)pyrene	24.02	252	56364	3.07	ng	95
32) Dibenzo(a,h)anthracene	26.65	278	58705	3.35	ng	96
33) Benzo(g,h,i)perylene	27.40	276	251795	3.36	ng	96

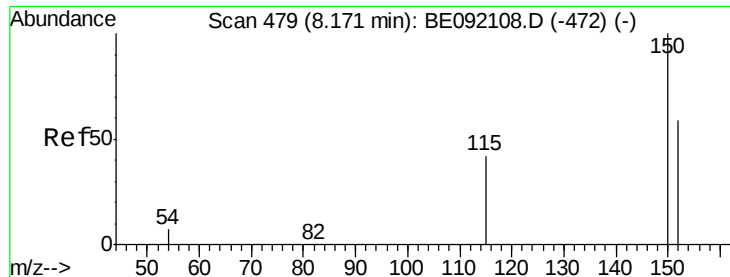
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

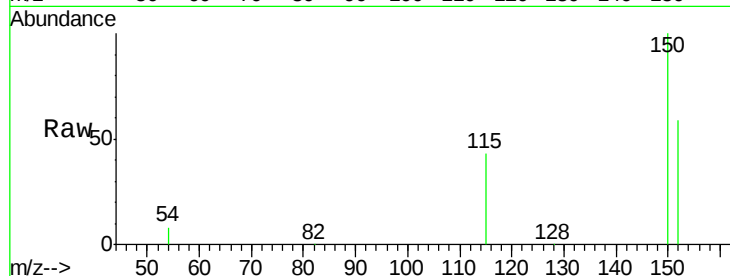
Tgt Ion:152 Resp: 17199

Ion Ratio Lower Upper

152 100

150 170.1 106.0 159.0#

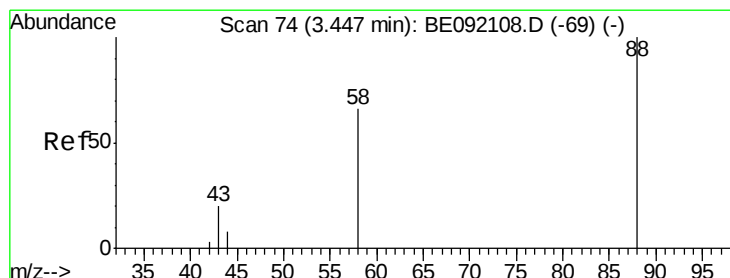
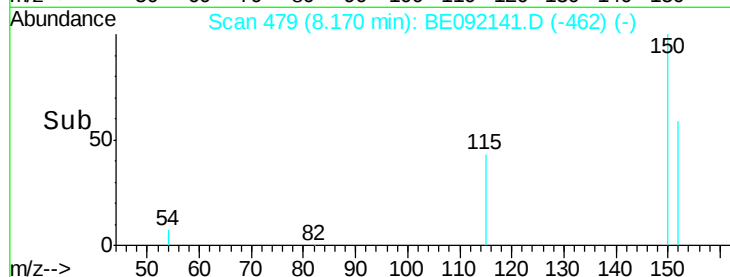
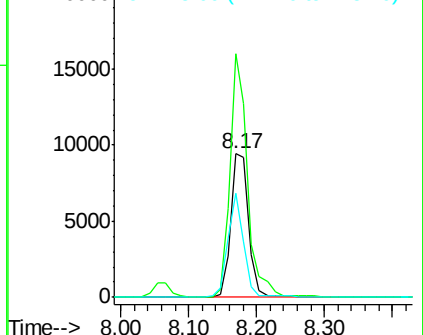
115 72.8 36.9 55.3#



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: 2.46 ng

RT: 3.44 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

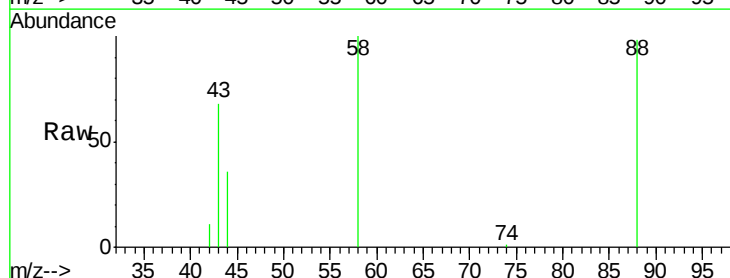
Tgt Ion: 88 Resp: 5751

Ion Ratio Lower Upper

88 100

58 91.7 62.1 93.1

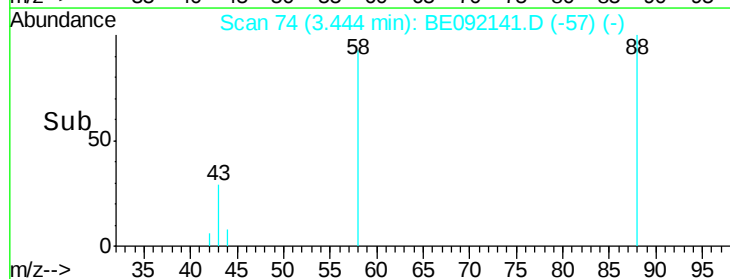
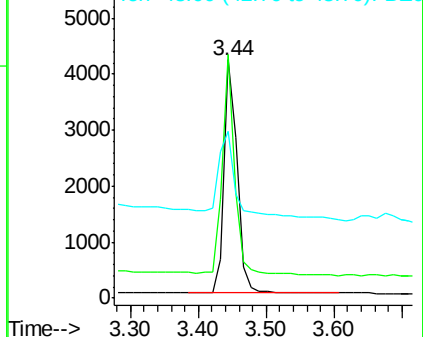
43 54.6 27.2 40.8#

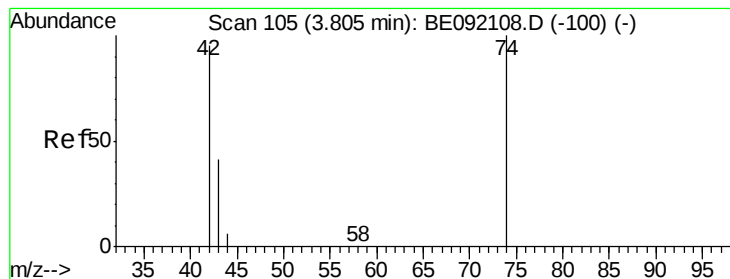


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.10 ng

RT: 3.78 min Scan# 103

Delta R.T. -0.03 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

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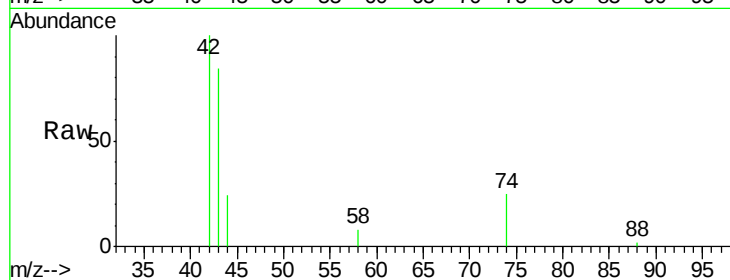
Tgt Ion: 42 Resp: 9979

Ion Ratio Lower Upper

42 100

74 99.5 82.8 124.2

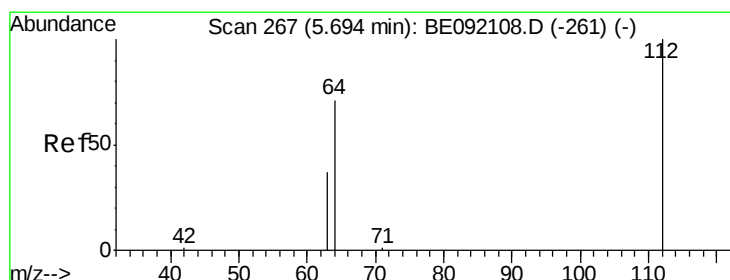
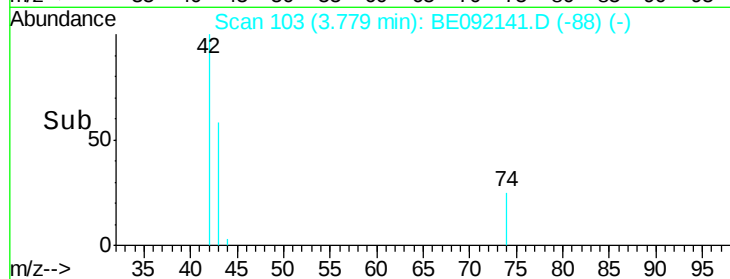
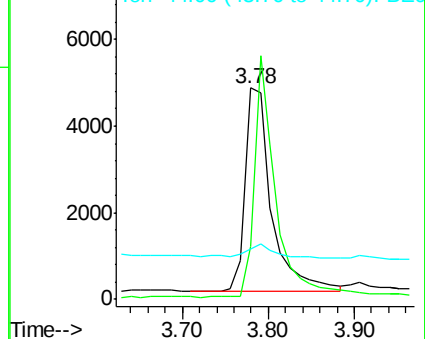
44 7.3 9.0 13.4#



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: 6.37 ng

RT: 5.69 min Scan# 267

Delta R.T. 0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

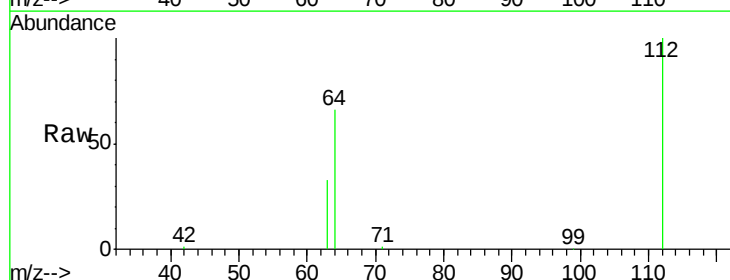
Tgt Ion: 112 Resp: 28131

Ion Ratio Lower Upper

112 100

64 67.1 55.9 83.9

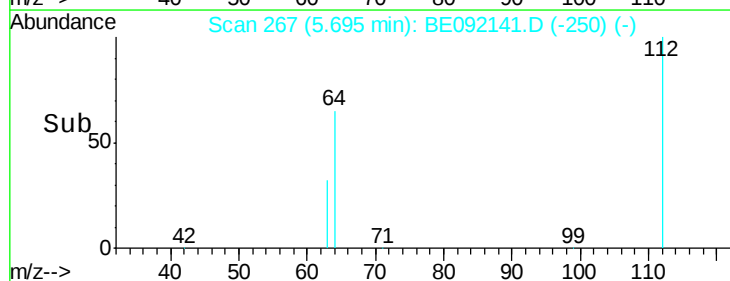
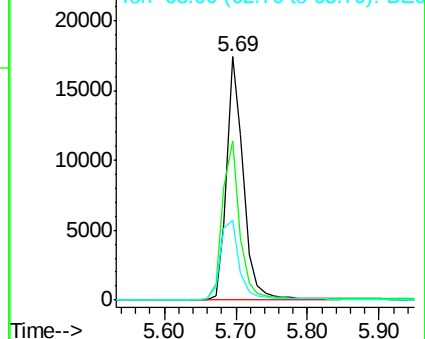
63 36.3 31.1 46.7



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 6.21 ng

RT: 7.34 min Scan# 409

Delta R.T. -0.01 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

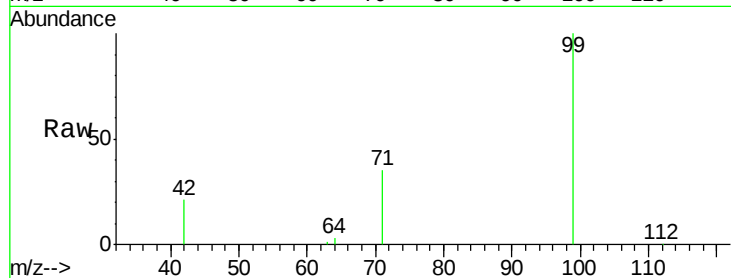
Tgt Ion: 99 Resp: 36569

Ion Ratio Lower Upper

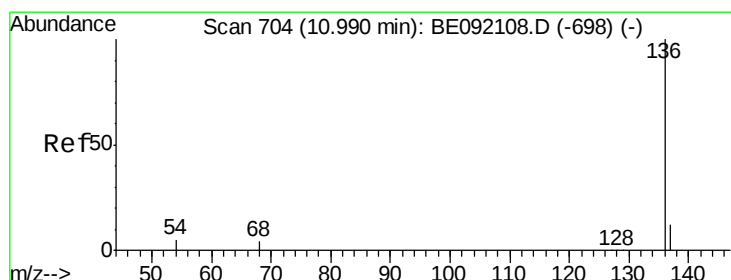
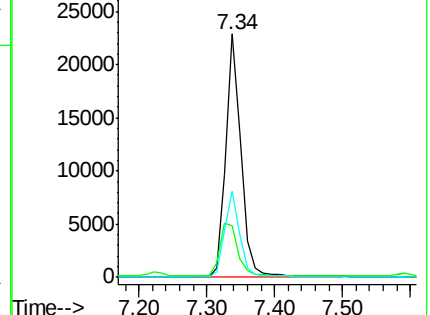
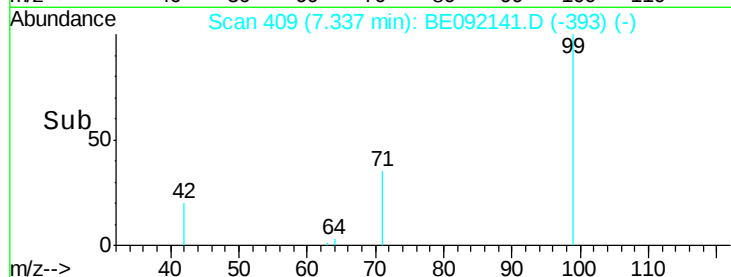
99 100

42 25.5 22.4 33.6

71 35.3 28.9 43.3



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: 10.98 min Scan# 703

Delta R.T. -0.01 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Tgt Ion: 136 Resp: 73863

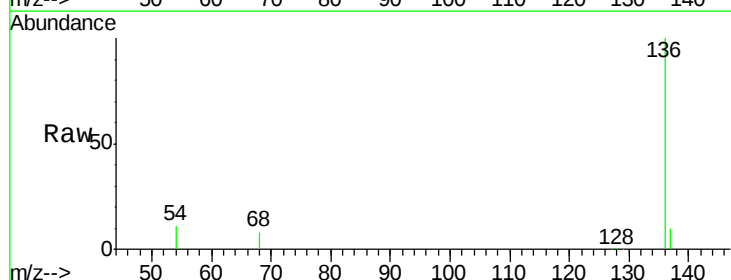
Ion Ratio Lower Upper

136 100

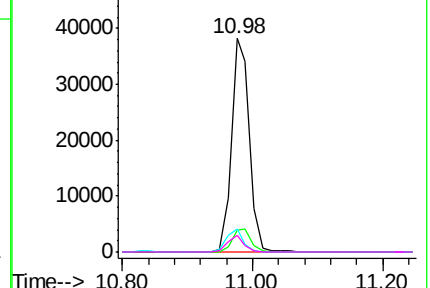
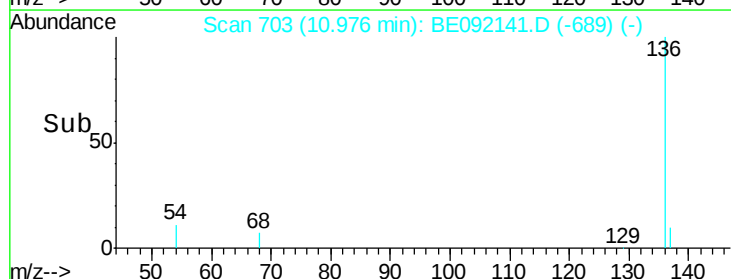
137 10.3 9.1 13.7

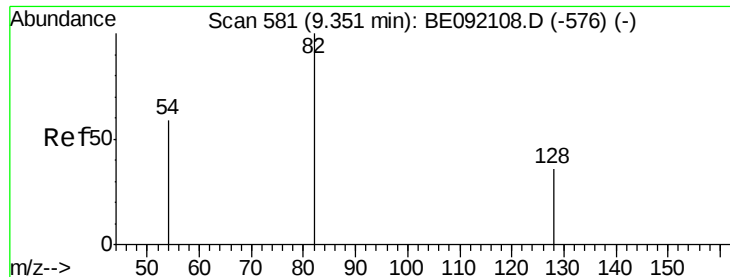
54 10.9 2.7 4.1#

68 7.5 2.2 3.4#



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





#7

Nitrobenzene-d5

Concen: 2.87 ng

RT: 9.34 min Scan# 580

Delta R.T. -0.01 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

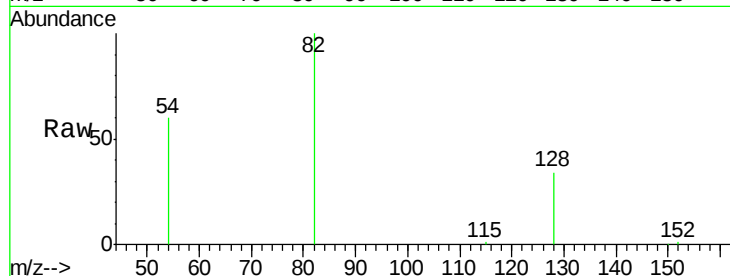
Tgt Ion: 82 Resp: 16716

Ion Ratio Lower Upper

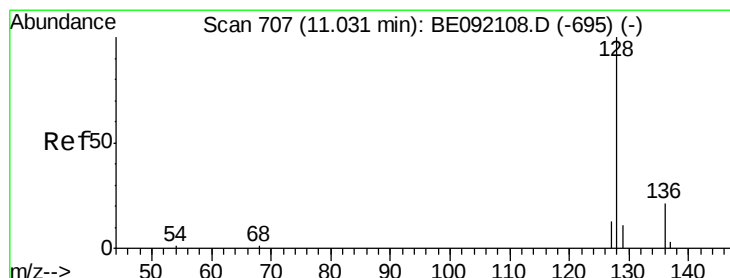
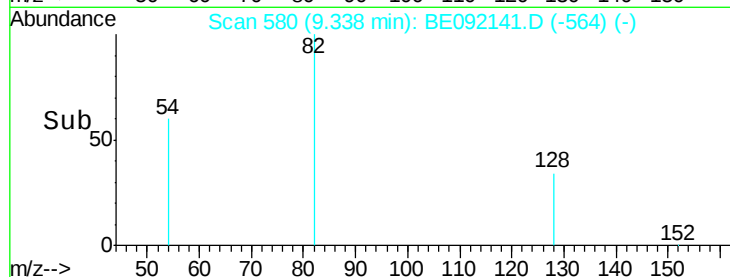
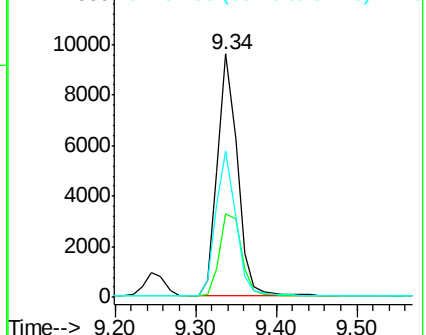
82 100

128 34.3 33.0 49.4

54 60.1 42.6 63.8



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



#8

Naphthalene

Concen: 3.00 ng

RT: 11.03 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

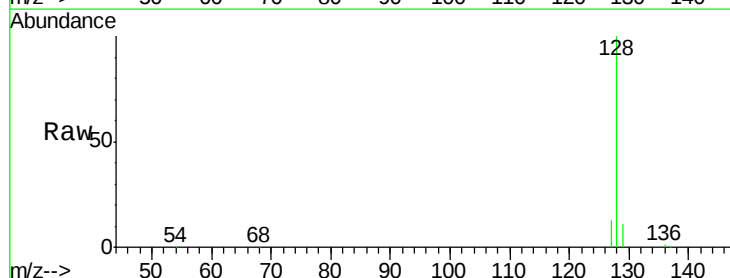
Tgt Ion: 128 Resp: 47569

Ion Ratio Lower Upper

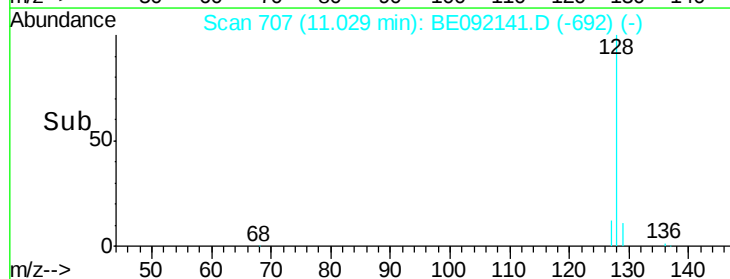
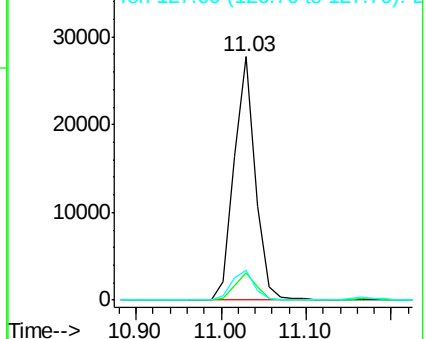
128 100

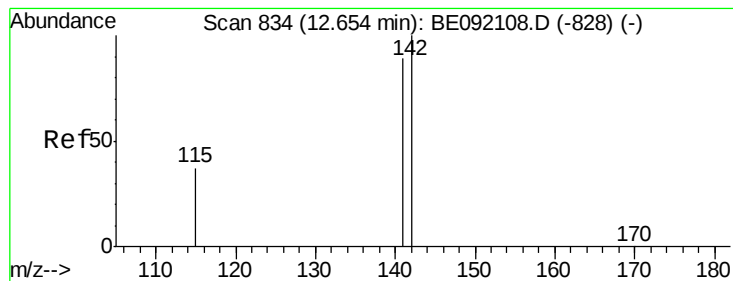
129 11.3 11.1 16.7

127 12.5 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): BE
Ion 129.00 (128.70 to 129.70): BE
Ion 127.00 (126.70 to 127.70): BE





#9

2-Methylnaphthalene

Concen: 3.07 ng

RT: 12.64 min Scan# 833

Delta R.T. -0.01 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

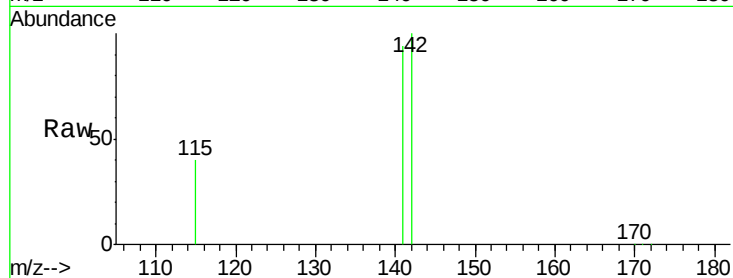
Tgt Ion:142 Resp: 32182

Ion Ratio Lower Upper

142 100

141 94.4 65.1 97.7

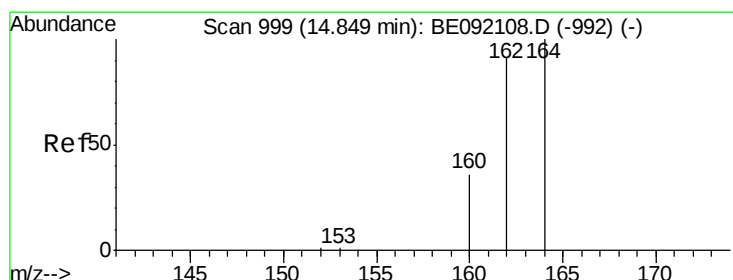
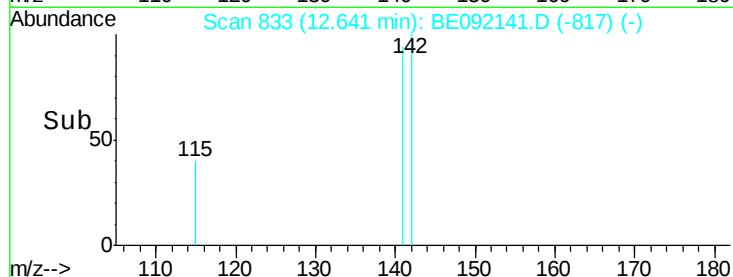
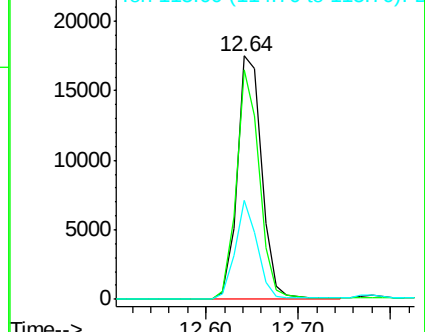
115 40.5 27.0 40.4#



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



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 998

Delta R.T. -0.02 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

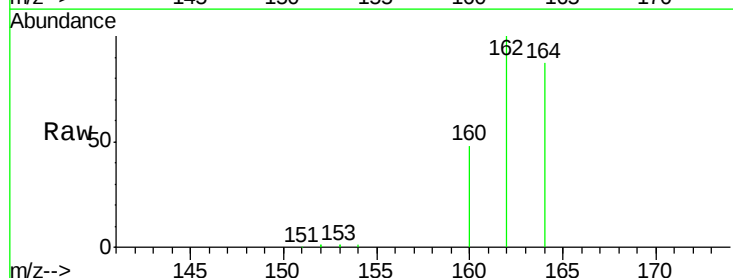
Tgt Ion:164 Resp: 37811

Ion Ratio Lower Upper

164 100

162 114.6 69.5 104.3#

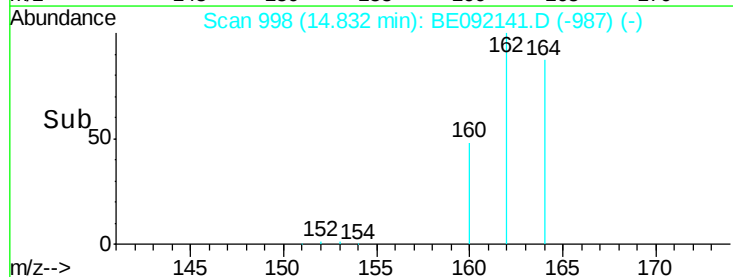
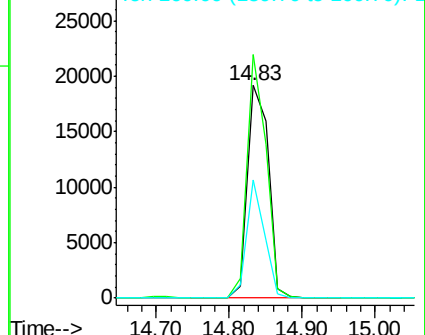
160 55.6 27.6 41.4#

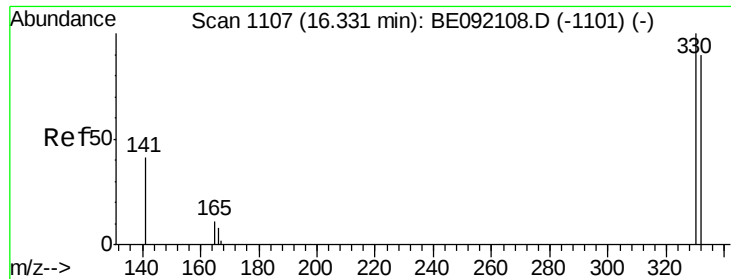


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

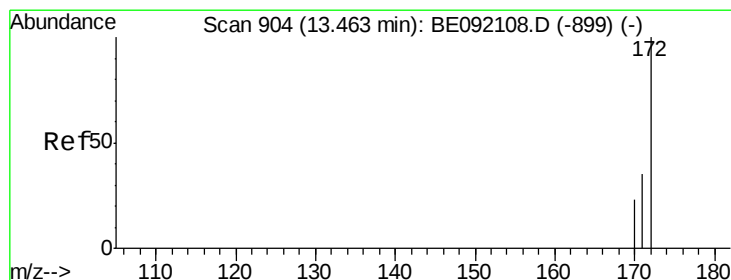
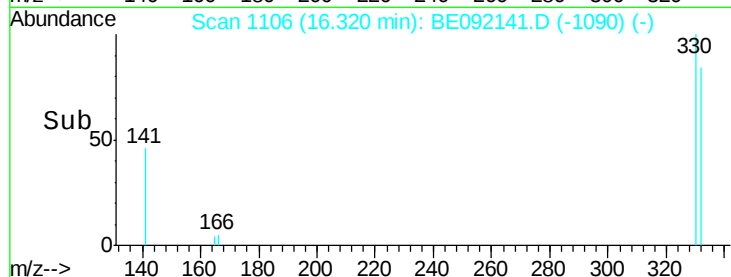
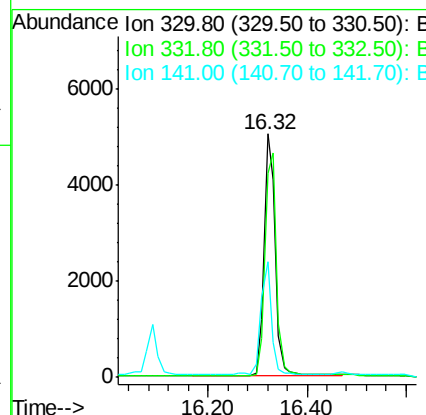
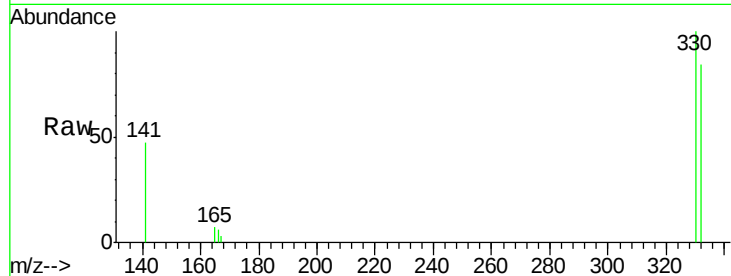




#11
 2,4,6-Tribromophenol
 Concen: 6.52 ng
 RT: 16.32 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BE092141.D
 Acq: 3 Aug 2016 9:59

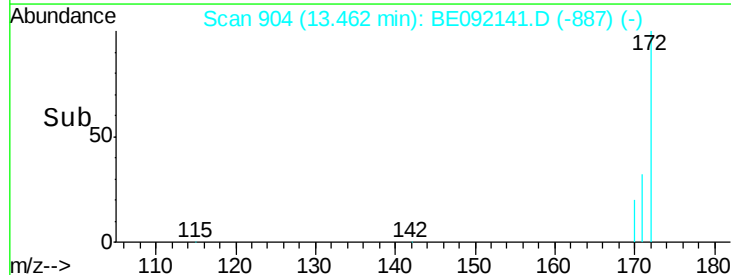
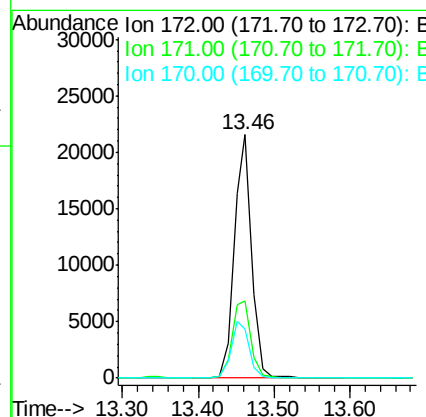
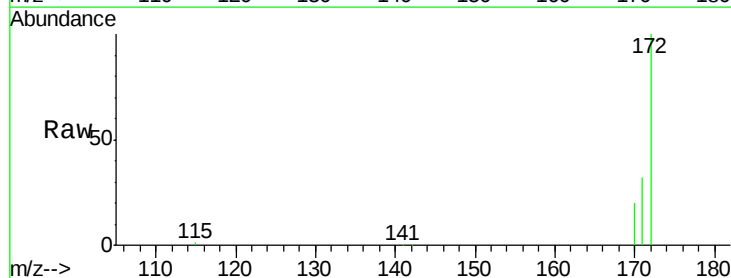
Instrument :
 BNA_E
 ClientSampleId :
 PB92567BSD

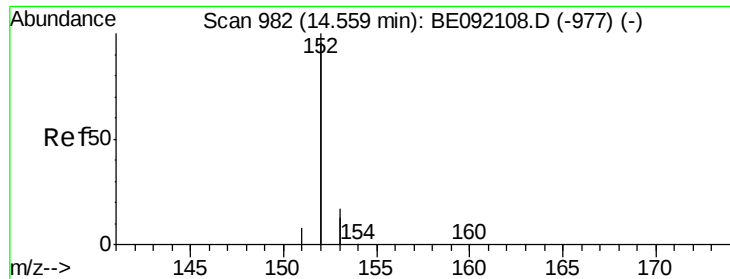
Tgt Ion:330 Resp: 8004
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.2 111.4
 141 44.9 139.8 209.8#



#12
 2-Fluorobiphenyl
 Concen: 2.88 ng
 RT: 13.46 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BE092141.D
 Acq: 3 Aug 2016 9:59

Tgt Ion:172 Resp: 34462
 Ion Ratio Lower Upper
 172 100
 171 32.0 30.3 45.5
 170 20.0 21.6 32.4#





#13

Acenaphthylene

Concen: 2.91 ng

RT: 14.54 min Scan# 981

Delta R.T. -0.02 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

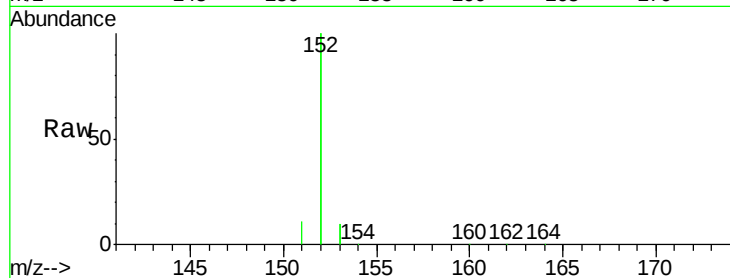
Tgt Ion:152 Resp: 194012

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

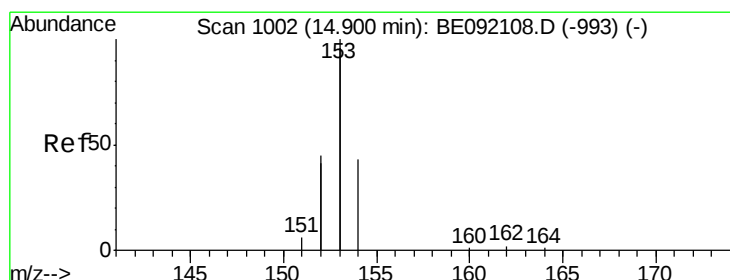
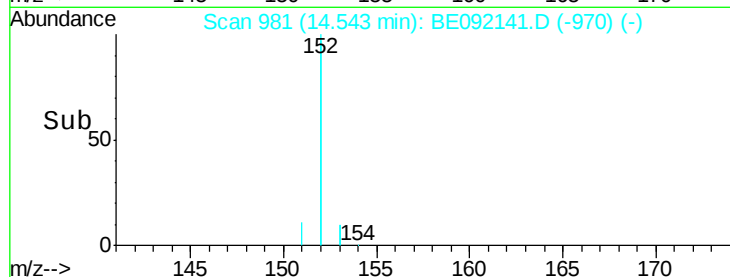
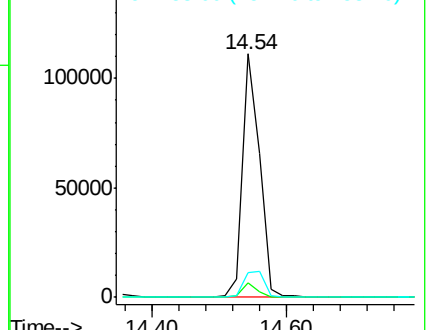
153 12.9 9.6 14.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#14

Acenaphthene

Concen: 3.02 ng

RT: 14.90 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

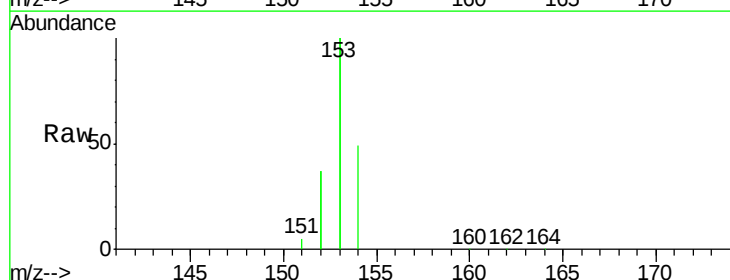
Tgt Ion:154 Resp: 32057

Ion Ratio Lower Upper

154 100

153 417.2 345.1 517.7

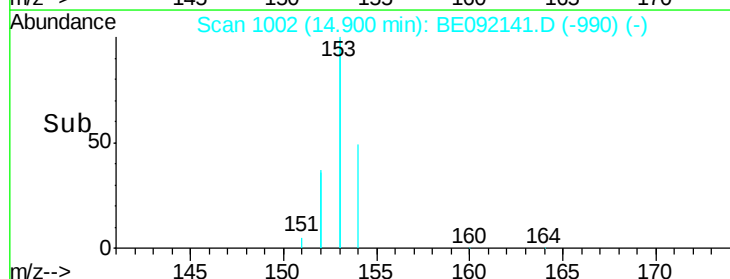
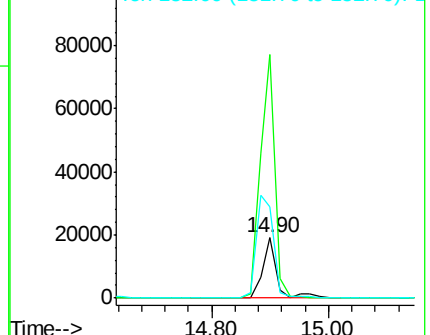
152 204.5 0.0 0.0#

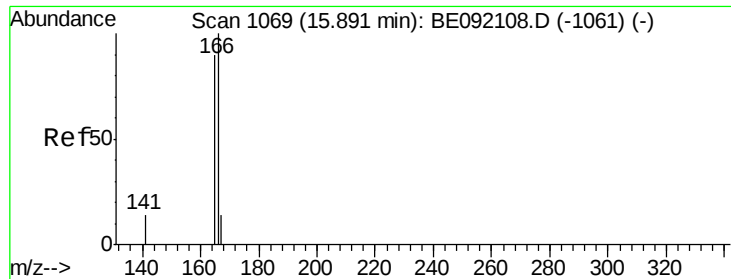


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 2.74 ng

RT: 15.88 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

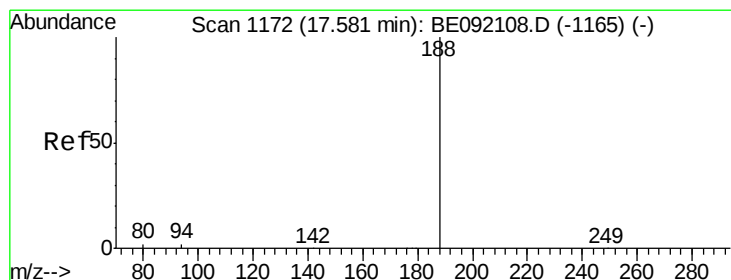
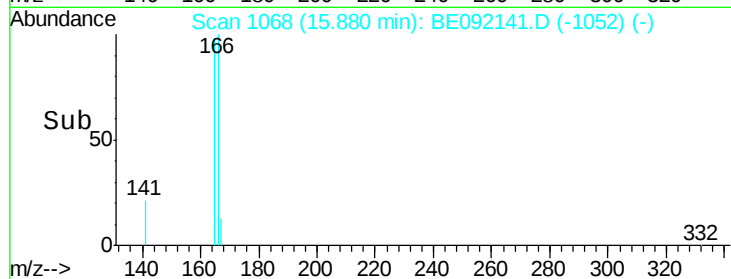
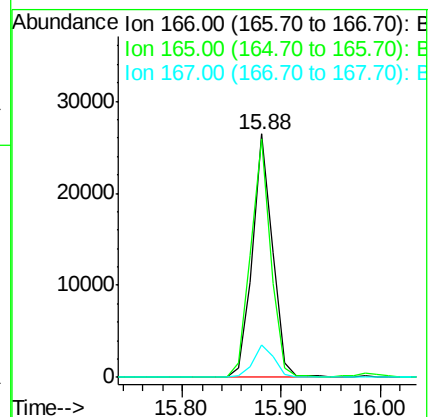
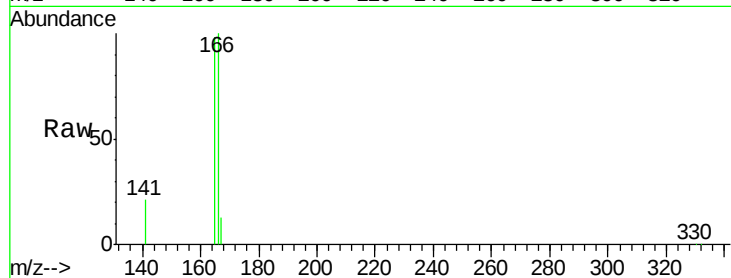
Tgt Ion:166 Resp: 36997

Ion Ratio Lower Upper

166 100

165 97.7 78.6 118.0

167 13.5 11.1 16.7



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

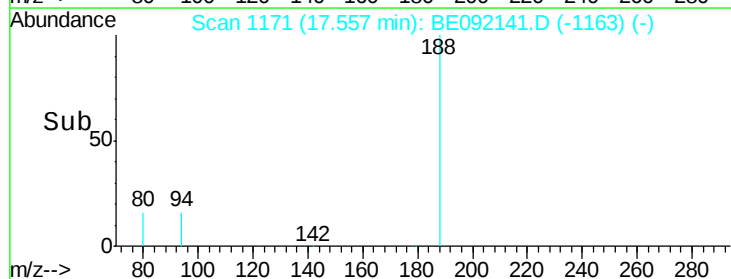
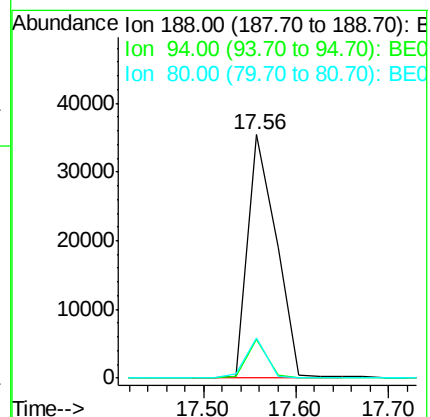
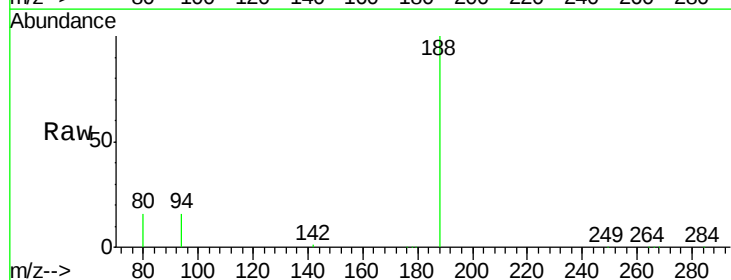
Tgt Ion:188 Resp: 76344

Ion Ratio Lower Upper

188 100

94 15.9 3.9 5.9#

80 16.4 3.4 5.0#

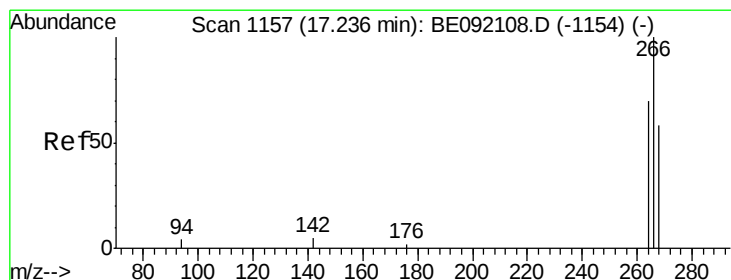
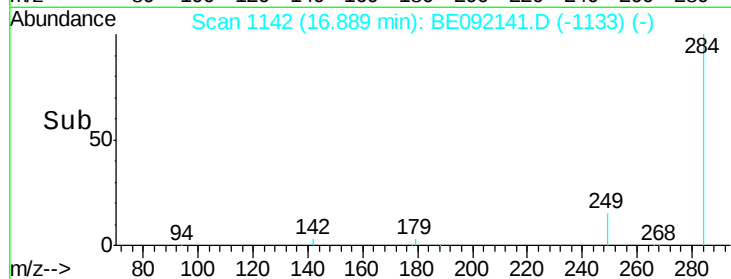
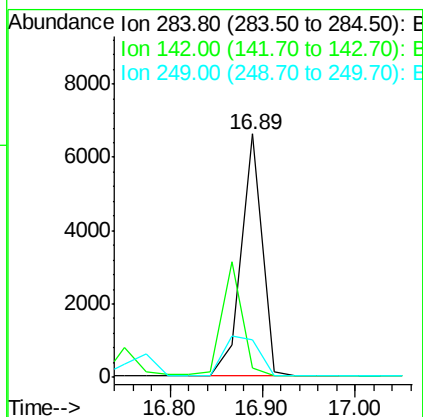
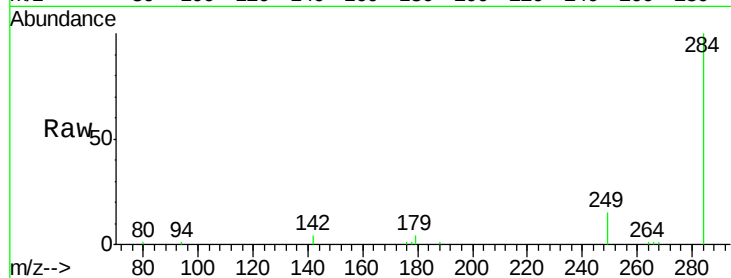




#17
Hexachlorobenzene
Concen: 2.80 ng
RT: 16.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BE092141.D
Acq: 3 Aug 2016 9:59

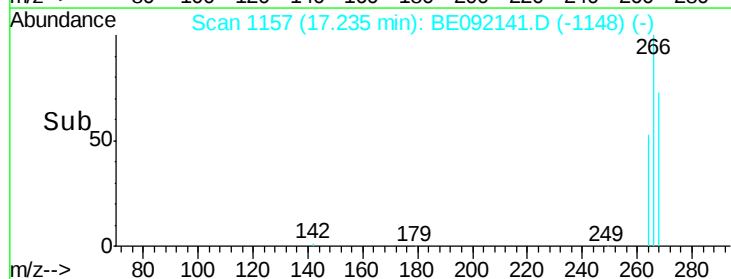
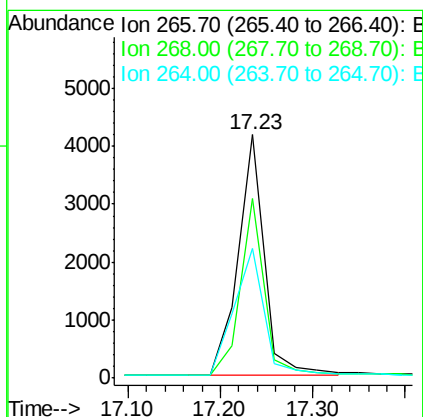
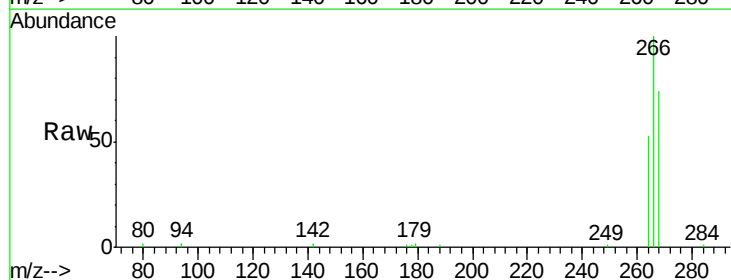
Instrument :
BNA_E
ClientSampleId :
PB92567BSD

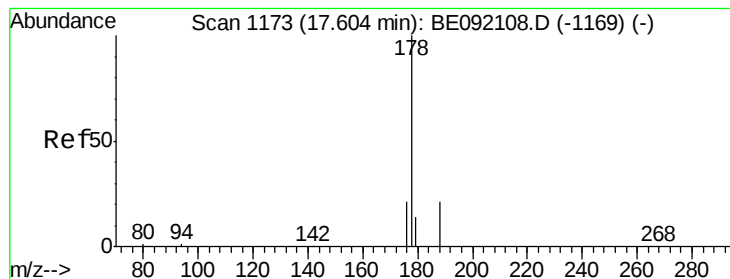
Tgt Ion: 284 Resp: 10472
Ion Ratio Lower Upper
284 100
142 0.0 33.3 49.9#
249 0.0 25.4 38.0#



#18
Pentachlorophenol
Concen: 5.96 ng
RT: 17.23 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BE092141.D
Acq: 3 Aug 2016 9:59

Tgt Ion: 266 Resp: 8305
Ion Ratio Lower Upper
266 100
268 73.6 62.7 94.1
264 53.3 63.5 95.3#





#19

Phenanthrene

Concen: 3.12 ng

RT: 17.60 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

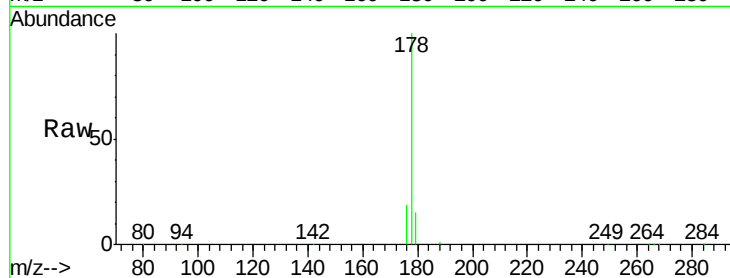
Tgt Ion:178 Resp: 64981

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

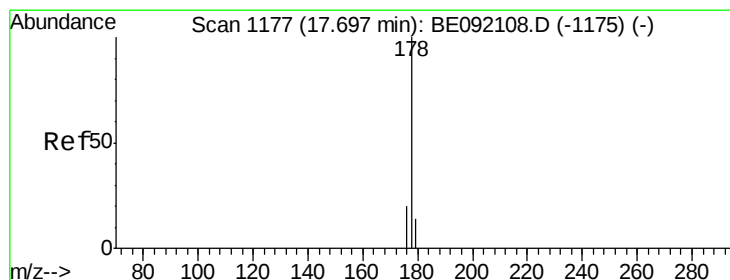
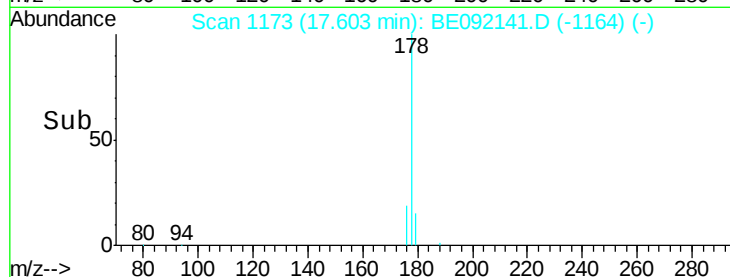
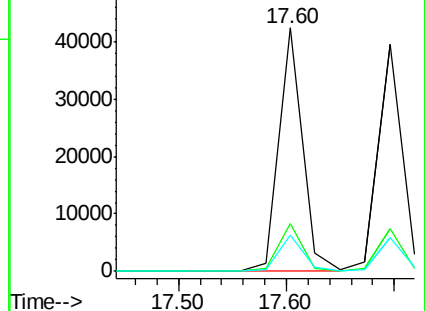
179 15.2 12.7 19.1



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



#20

Anthracene

Concen: 3.00 ng

RT: 17.70 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

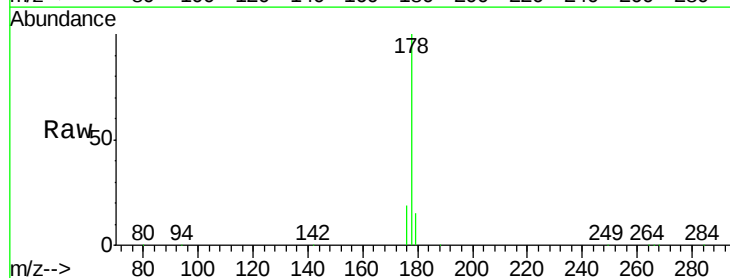
Tgt Ion:178 Resp: 60949

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

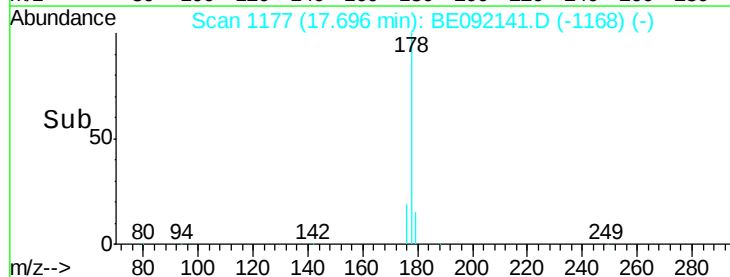
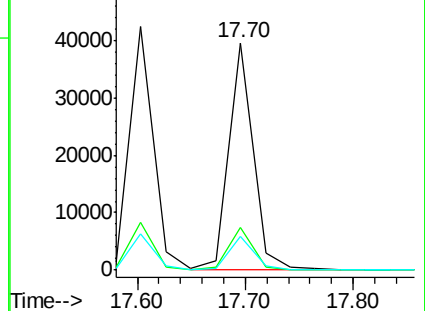
179 15.2 12.2 18.4



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





#21

Fluoranthene

Concen: 2.76 ng

RT: 19.63 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

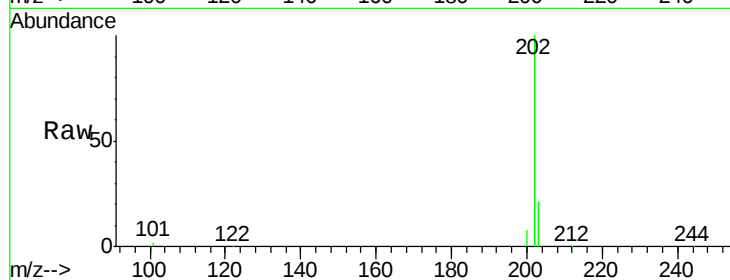
Tgt Ion:202 Resp: 258186

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.2

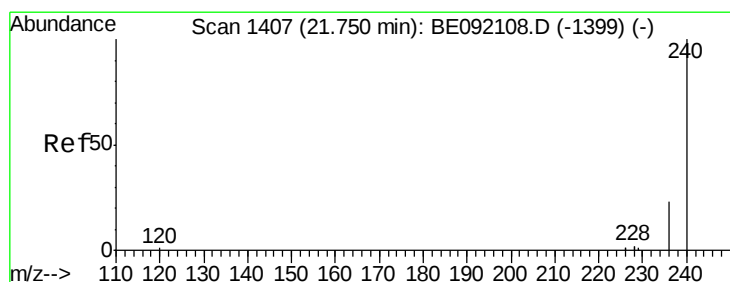
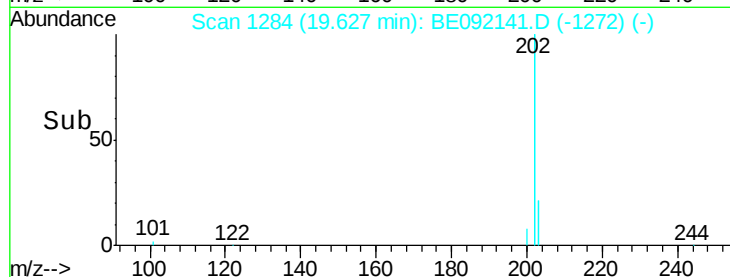
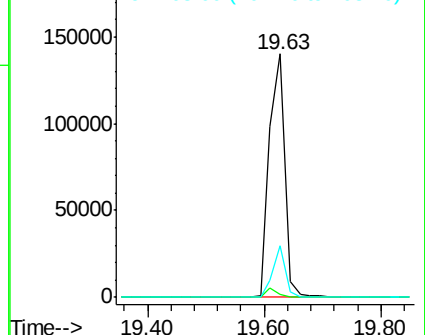
203 17.5 13.0 19.4



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.73 min Scan# 1406

Delta R.T. -0.02 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

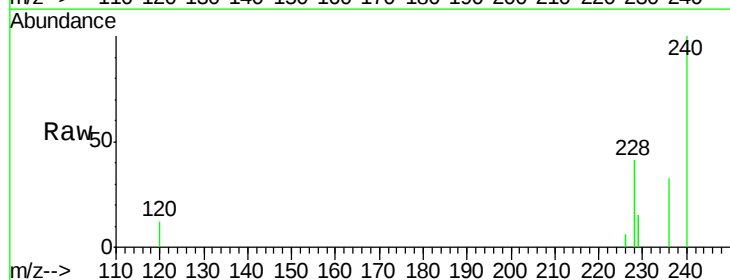
Tgt Ion:240 Resp: 77938

Ion Ratio Lower Upper

240 100

120 12.0 0.6 1.0#

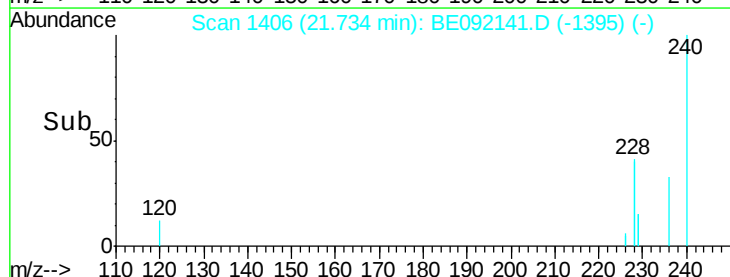
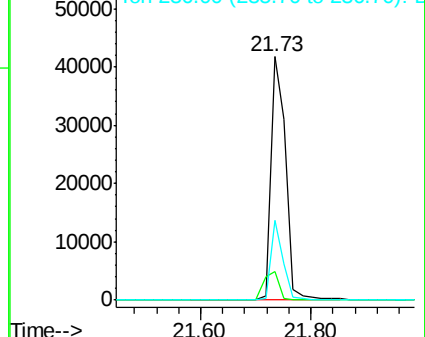
236 32.9 18.2 27.4#

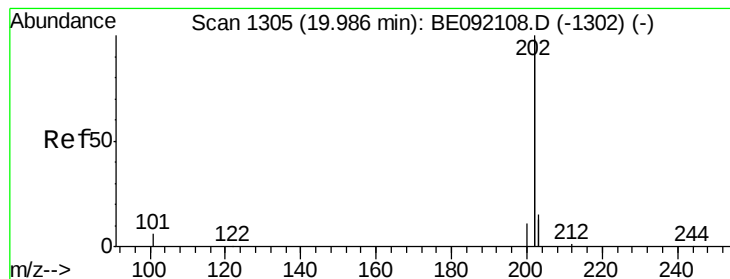


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 3.35 ng

RT: 19.99 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

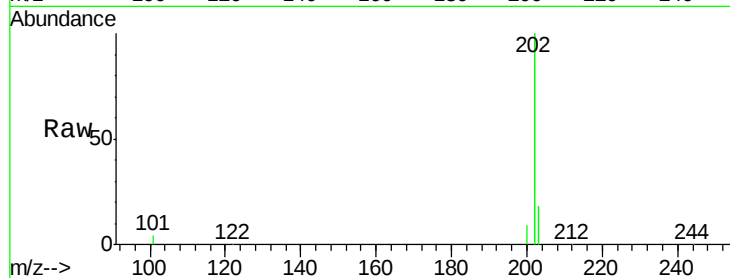
Tgt Ion: 202 Resp: 273180

Ion Ratio Lower Upper

202 100

200 5.2 4.4 6.6

203 18.1 13.4 20.0

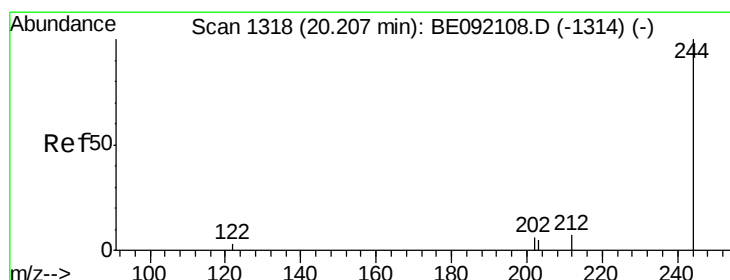
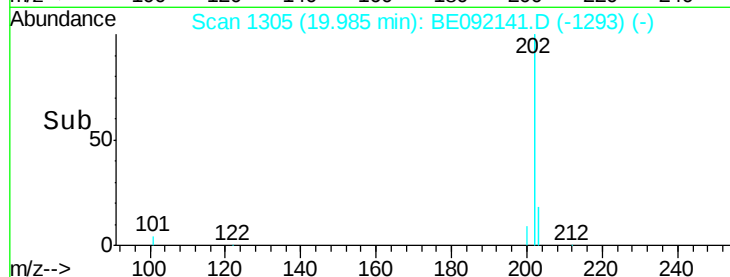
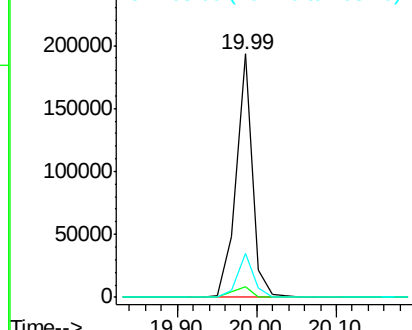


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Terphenyl-d14

Concen: 3.50 ng

RT: 20.19 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

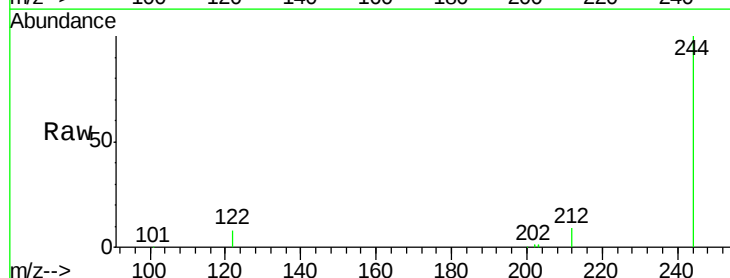
Tgt Ion: 244 Resp: 39141

Ion Ratio Lower Upper

244 100

212 9.0 9.1 13.7#

122 7.7 11.0 16.4#

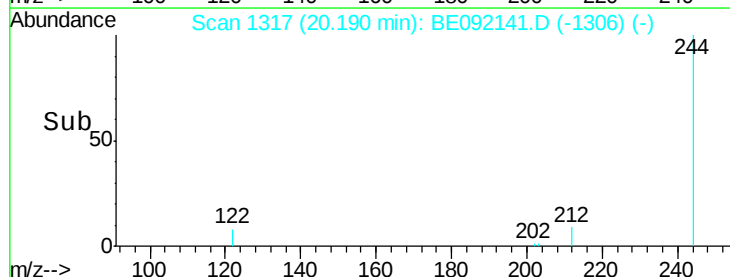
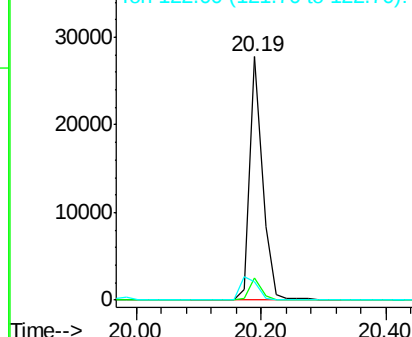


Abundance

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





#25

Benzo(a)anthracene

Concen: 3.19 ng

RT: 21.72 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

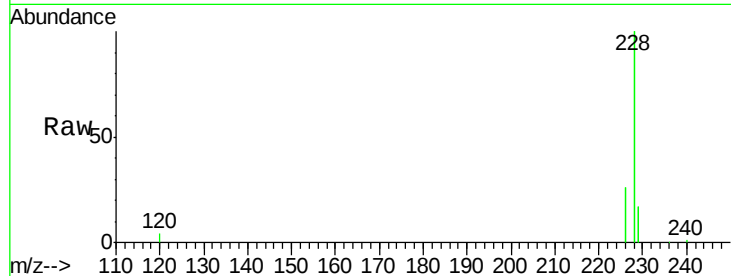
Tgt Ion:228 Resp: 272925

Ion Ratio Lower Upper

228 100

226 26.1 22.1 33.1

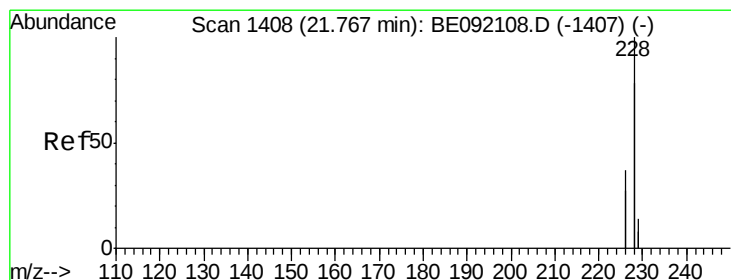
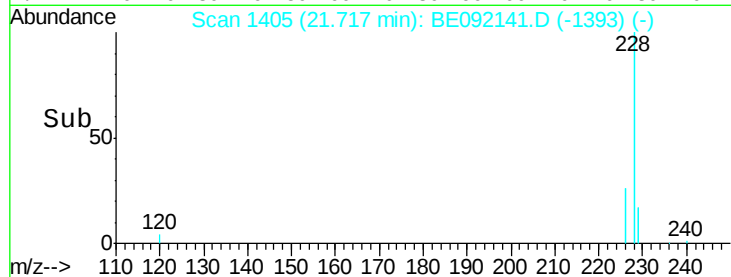
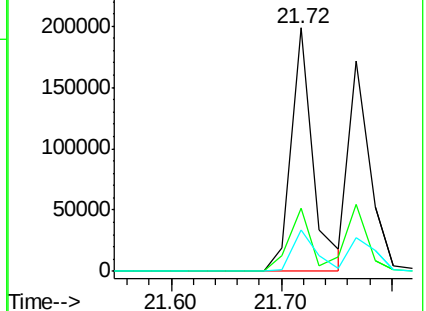
229 17.1 15.1 22.7



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



#26

Chrysene

Concen: 3.18 ng

RT: 21.72 min Scan# 1405

Delta R.T. -0.05 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

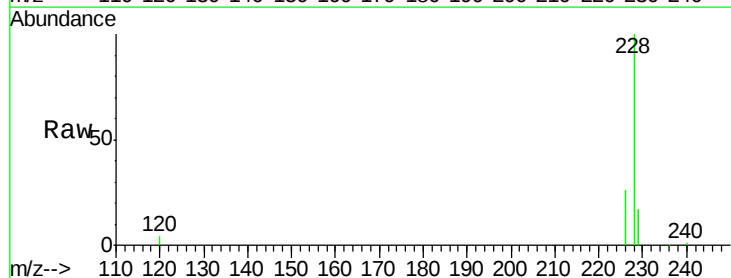
Tgt Ion:228 Resp: 272925

Ion Ratio Lower Upper

228 100

226 26.1 22.3 33.5

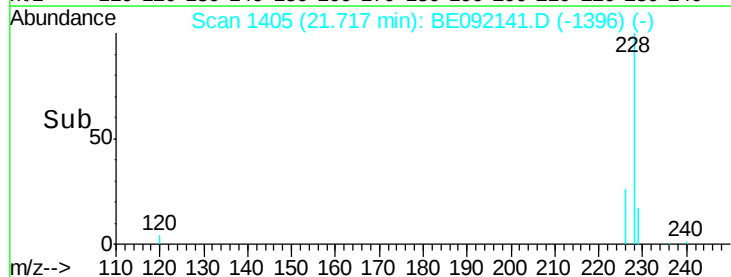
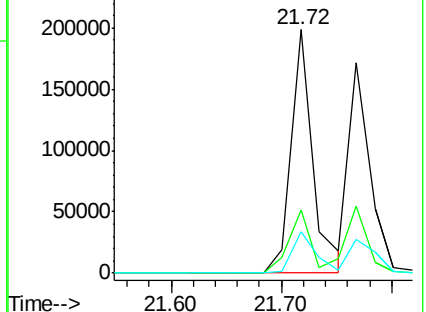
229 17.1 16.9 25.3



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

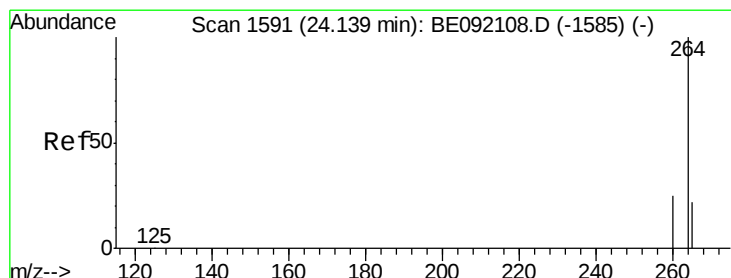
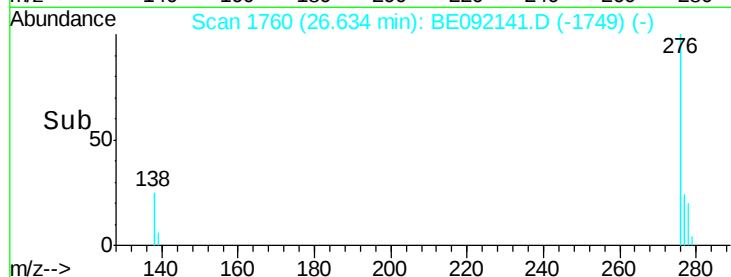
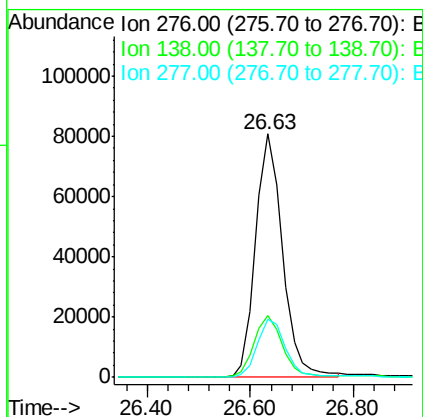
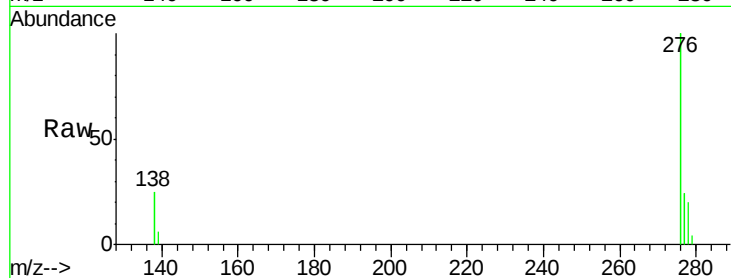




#27
Indeno(1,2,3-cd)pyrene
Concen: 3.09 ng
RT: 26.63 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BE092141.D
Acq: 3 Aug 2016 9:59

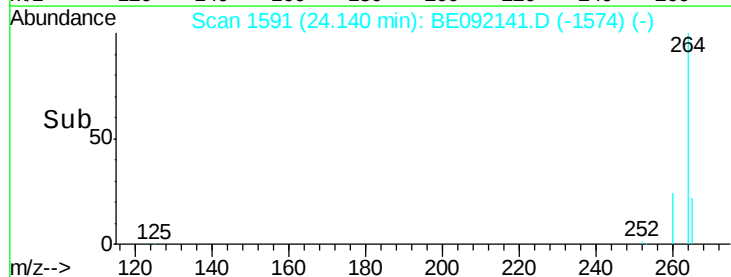
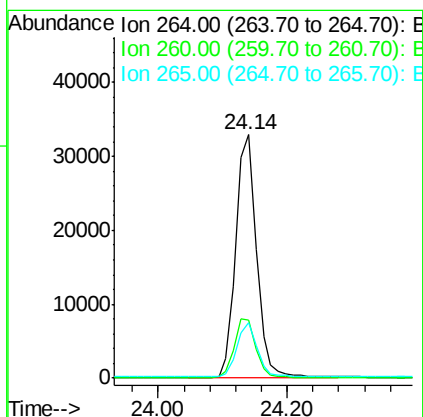
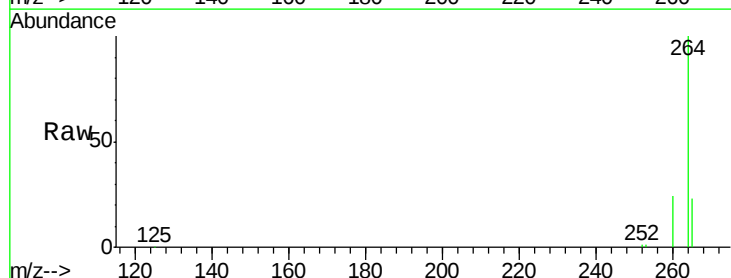
Instrument :
BNA_E
ClientSampleId :
PB92567BSD

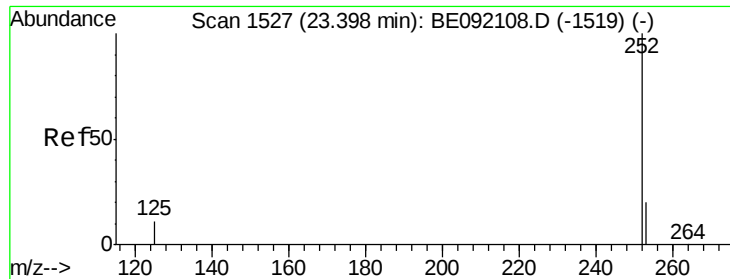
Tgt Ion: 276 Resp: 288385
Ion Ratio Lower Upper
276 100
138 26.1 21.2 31.8
277 24.5 19.8 29.8



#28
Perylene-d12
Concen: 5.00 ng
RT: 24.14 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BE092141.D
Acq: 3 Aug 2016 9:59

Tgt Ion: 264 Resp: 73118
Ion Ratio Lower Upper
264 100
260 23.8 20.8 31.2
265 22.8 16.6 25.0





#29

Benzo(b)fluoranthene

Concen: 2.89 ng

RT: 23.45 min Scan# 1531

Delta R.T. 0.05 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

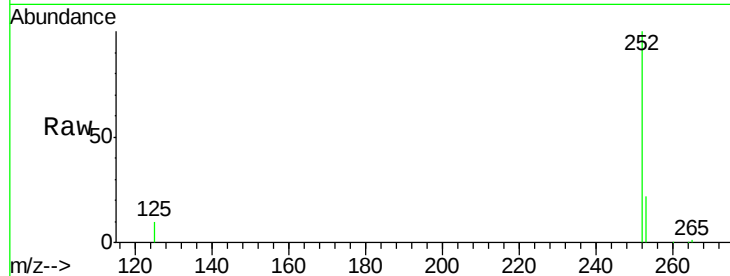
Tgt Ion:252 Resp: 57708

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

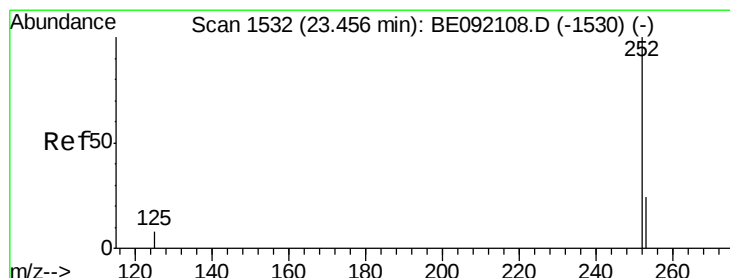
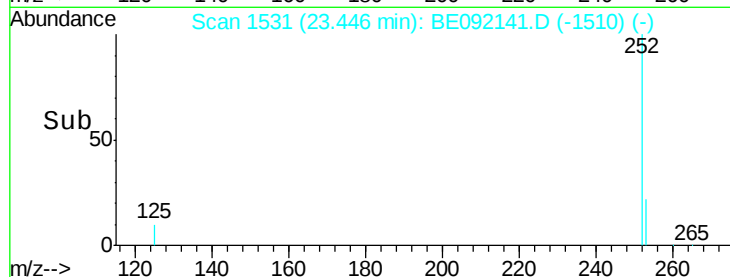
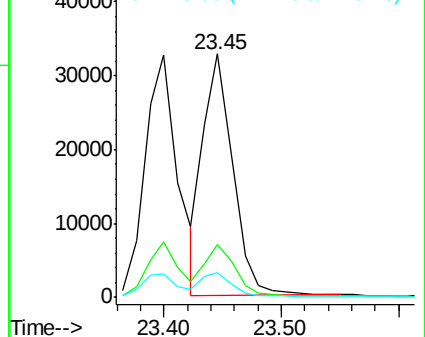
125 10.2 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#30

Benzo(k)fluoranthene

Concen: 3.06 ng

RT: 23.45 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

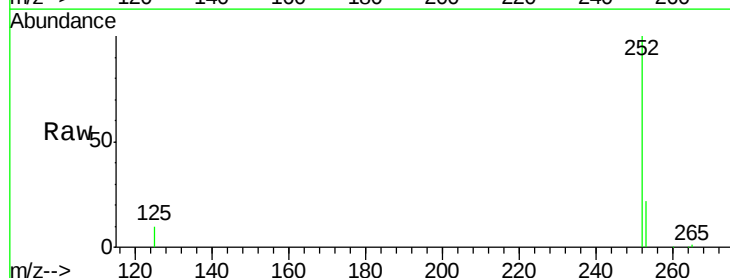
Tgt Ion:252 Resp: 58758

Ion Ratio Lower Upper

252 100

253 22.0 19.4 29.0

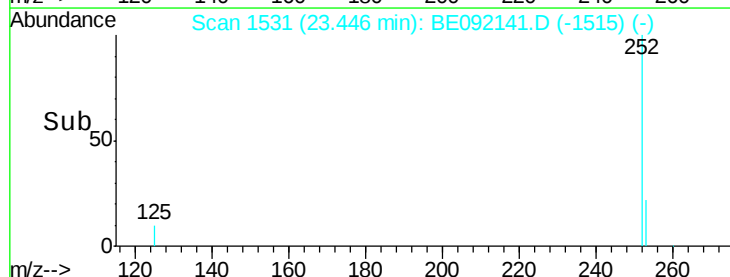
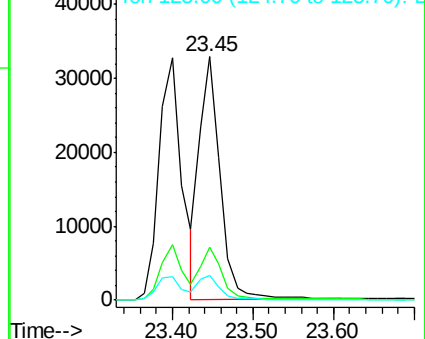
125 10.2 8.9 13.3

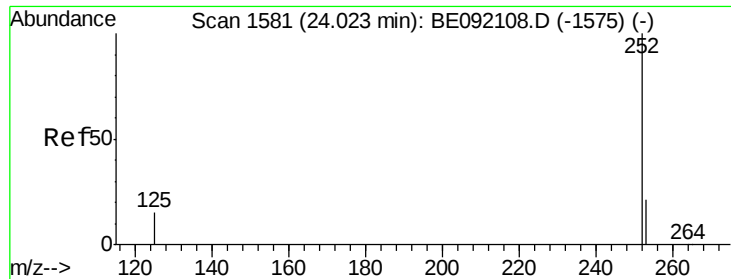


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 3.07 ng

RT: 24.02 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD

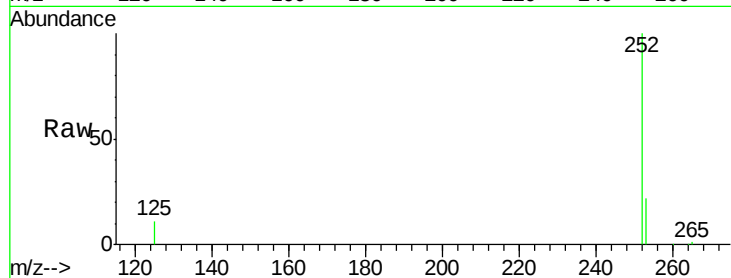
Tgt Ion: 252 Resp: 56364

Ion Ratio Lower Upper

252 100

253 22.2 19.8 29.8

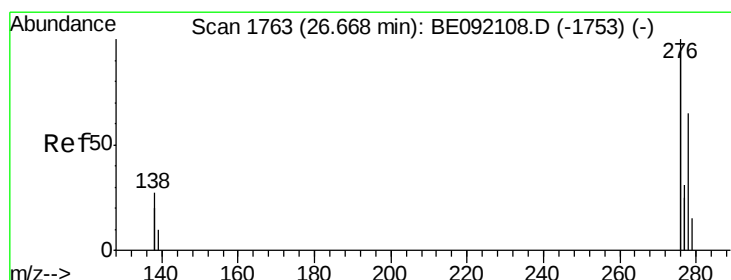
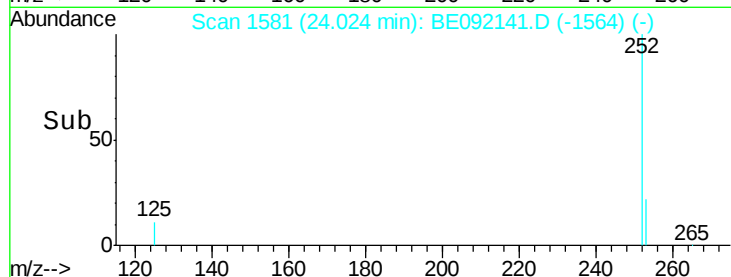
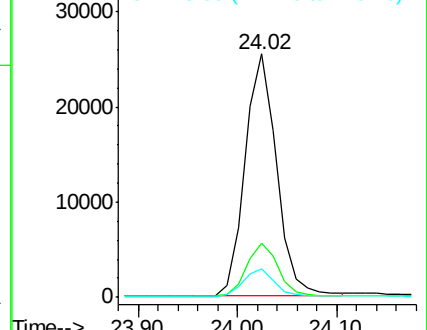
125 11.5 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#32

Dibenzo(a,h)anthracene

Concen: 3.35 ng

RT: 26.65 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BE092141.D

Acq: 3 Aug 2016 9:59

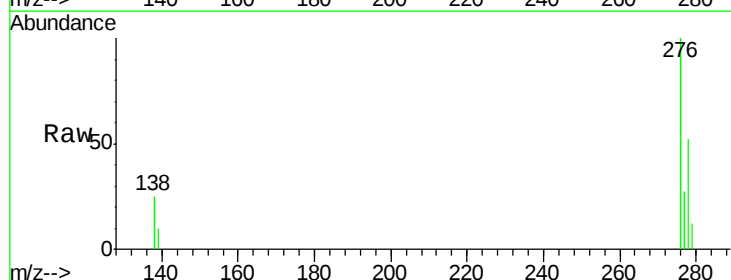
Tgt Ion: 278 Resp: 58705

Ion Ratio Lower Upper

278 100

139 19.3 16.7 25.1

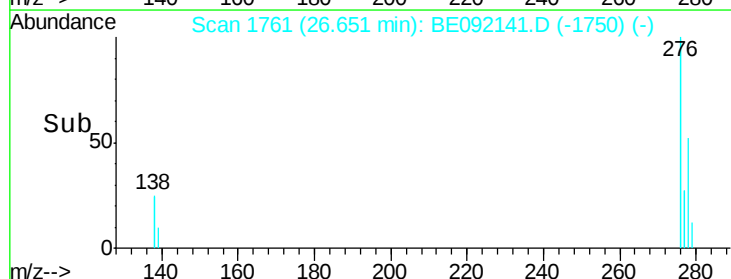
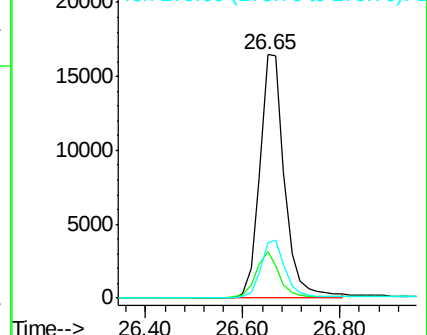
279 22.7 20.3 30.5

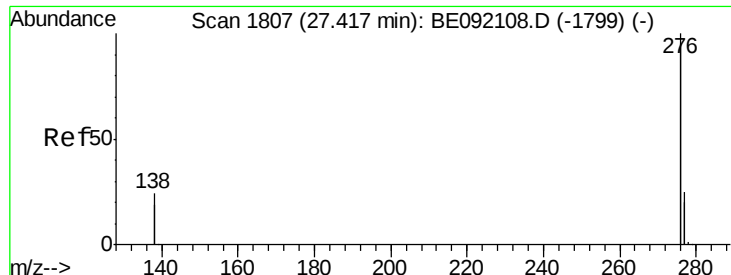


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(g,h,i)perylene

Concen: 3.36 ng

RT: 27.40 min Scan# 1805

Delta R.T. -0.02 min

Lab File: BE092141.D

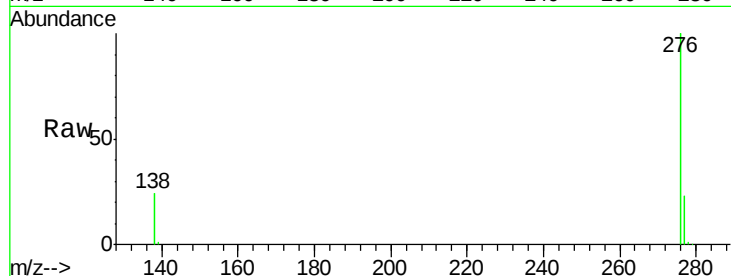
Acq: 3 Aug 2016 9:59

Instrument :

BNA_E

ClientSampleId :

PB92567BSD



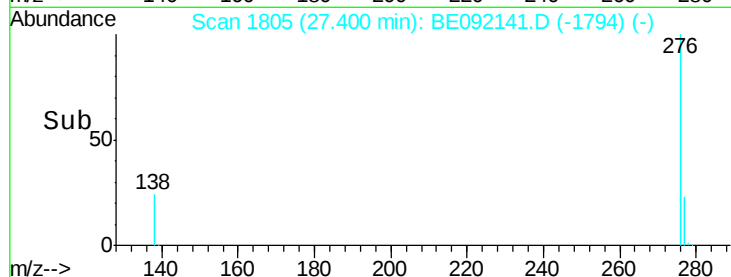
Tgt Ion: 276 Resp: 251795

Ion Ratio Lower Upper

276 100

277 22.7 19.5 29.3

138 24.0 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

