

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
 Data File : BE092180.D
 Acq On : 4 Aug 2016 13:26
 Operator : UM/SJ
 Sample : PB92567BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB92567BS

Quant Time: Aug 04 14:32:18 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	11157	5.00	ng	0.00
6) Naphthalene-d8	10.98	136	47270	5.00	ng	-0.01
10) Acenaphthene-d10	14.83	164	23581	5.00	ng	-0.02
16) Phenanthrene-d10	17.56	188	47856	5.00	ng	-0.02
22) Chrysene-d12	21.75	240	52691	5.00	ng	0.00
28) Perylene-d12	24.14	264	56900	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	397158	138.61	ng	0.00
5) Phenol-d6	7.35	99	531139	139.13	ng	0.00
7) Nitrobenzene-d5	9.34	82	327847	87.90	ng	-0.01
11) 2,4,6-Tribromophenol	16.33	330	115498	150.84	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	578432	77.41	ng	0.00
24) Terphenyl-d14	20.19	244	604166	79.84	ng	-0.02

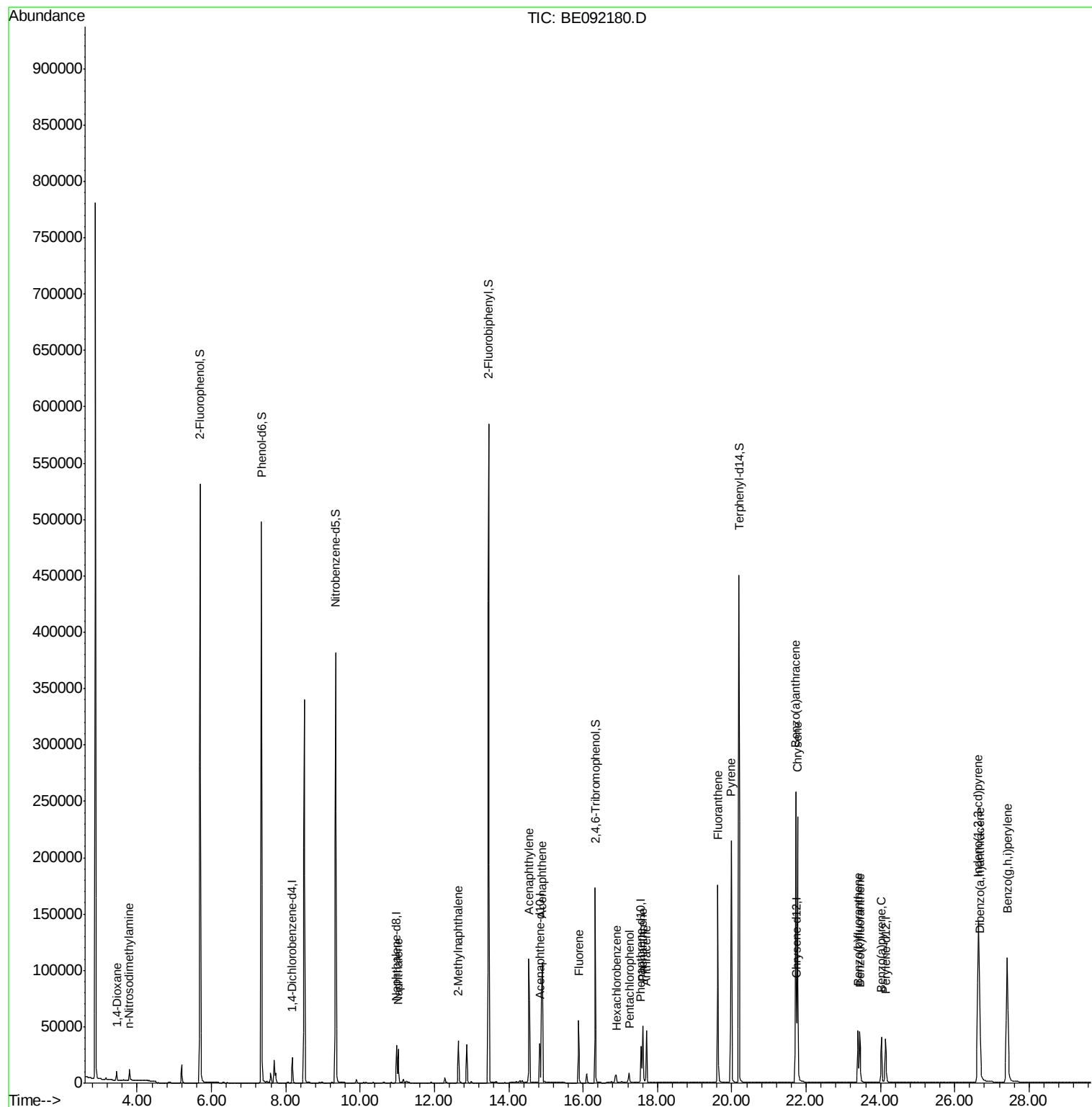
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	4472	2.95	ng	# 80
3) n-Nitrosodimethylamine	3.78	42	8129	3.87	ng	99
8) Naphthalene	11.03	128	42113	4.15	ng	95
9) 2-Methylnaphthalene	12.64	142	28651	4.27	ng	86
13) Acenaphthylene	14.54	152	171414	4.12	ng	98
14) Acenaphthene	14.90	154	26489	4.00	ng	# 98
15) Fluorene	15.88	166	32883	3.91	ng	99
17) Hexachlorobenzene	16.89	284	8980	3.84	ng	# 38
18) Pentachlorophenol	17.24	266	7307	8.29	ng	# 83
19) Phenanthrene	17.61	178	56908	4.37	ng	99
20) Anthracene	17.70	178	53668	4.21	ng	99
21) Fluoranthene	19.63	202	229038	3.91	ng	97
23) Pyrene	19.99	202	242271	4.40	ng	97
25) Benzo(a)anthracene	21.72	228	249728	4.31	ng	98
26) Chrysene	21.77	228	226614	3.91	ng	# 88
27) Indeno(1,2,3-cd)pyrene	26.63	276	320749	5.09	ng	99
29) Benzo(b)fluoranthene	23.40	252	64375	4.14	ng	97
30) Benzo(k)fluoranthene	23.45	252	62294	4.18	ng	96
31) Benzo(a)pyrene	24.02	252	63457	4.43	ng	95
32) Dibenzo(a,h)anthracene	26.67	278	66721	4.89	ng	# 92
33) Benzo(g,h,i)perylene	27.42	276	276275	4.74	ng	94

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092180.D
Acq On : 4 Aug 2016 13:26
Operator : UM/SJ
Sample : PB92567BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB92567BS

Quant Time: Aug 04 14:32:18 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

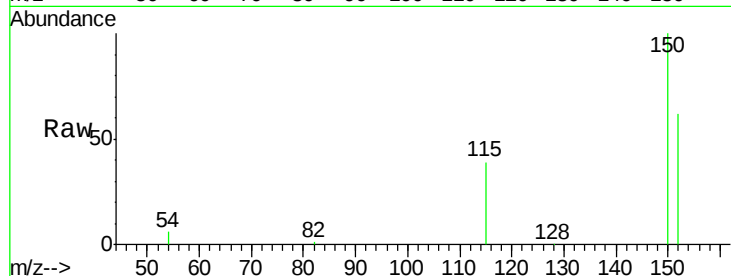
Tgt Ion:152 Resp: 11157

Ion Ratio Lower Upper

152 100

150 161.6 106.0 159.0#

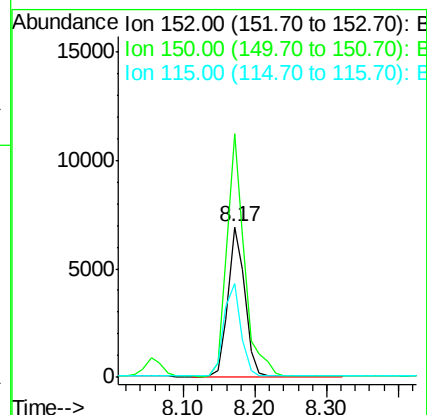
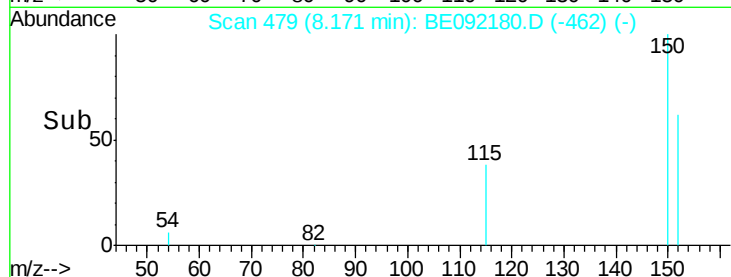
115 62.5 36.9 55.3#



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: 2.95 ng

RT: 3.44 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

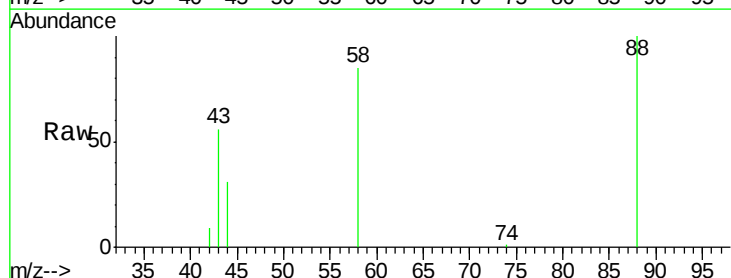
Tgt Ion: 88 Resp: 4472

Ion Ratio Lower Upper

88 100

58 90.3 62.1 93.1

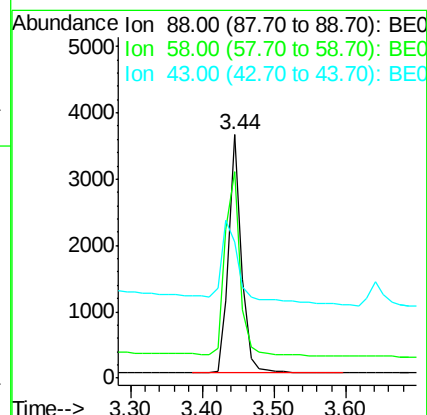
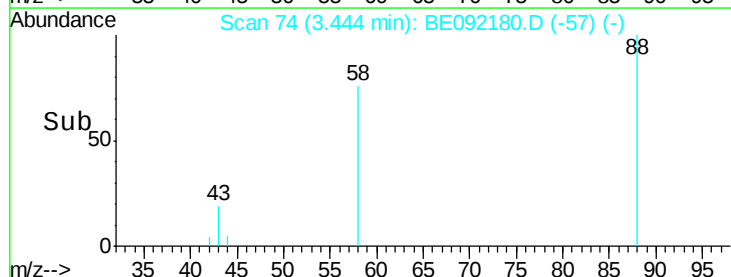
43 52.2 27.2 40.8#

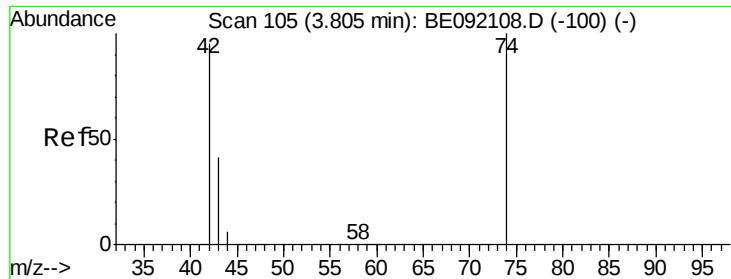


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



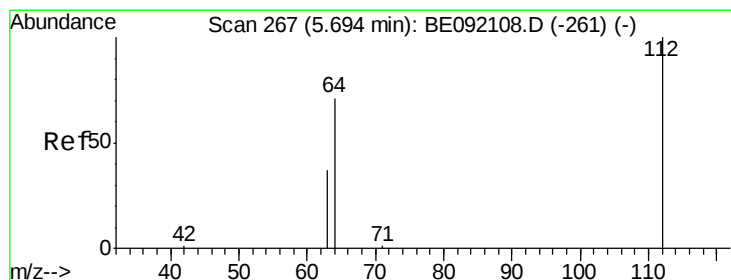
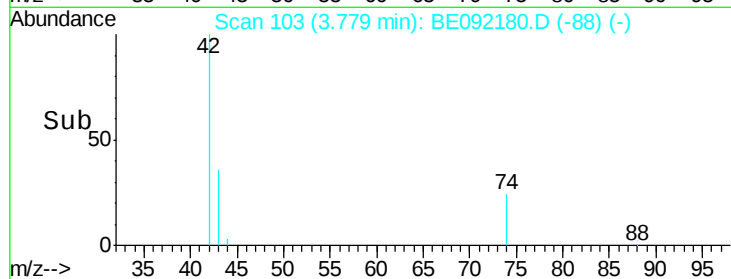
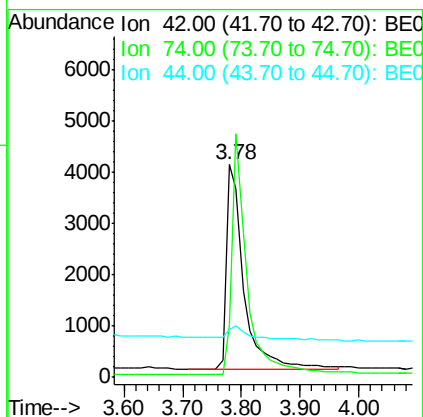
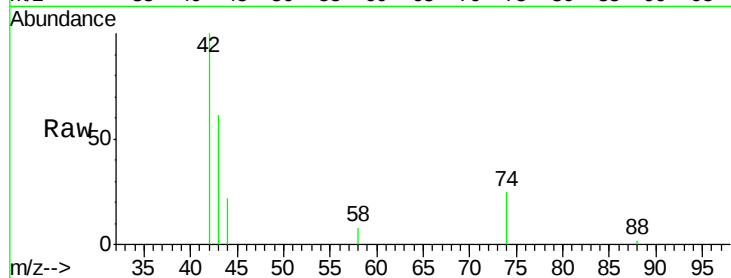


#3

n-Nitrosodimethylamine
 Concen: 3.87 ng
 RT: 3.78 min Scan# 103
 Delta R.T. -0.03 min
 Lab File: BE092180.D
 Acq: 4 Aug 2016 13:26

Instrument :
 BNA_E
 ClientSampleId :
 PB92567BS

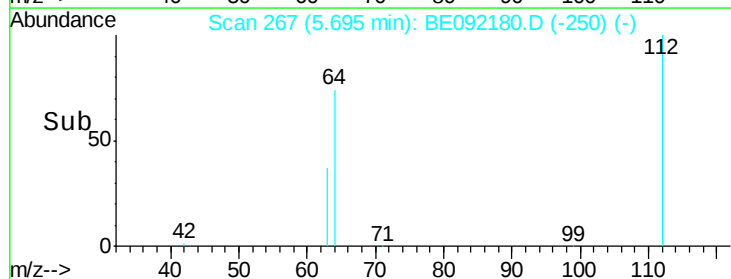
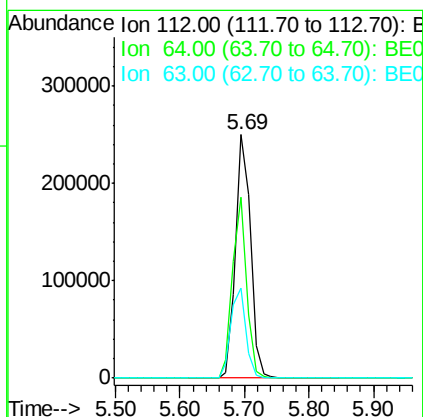
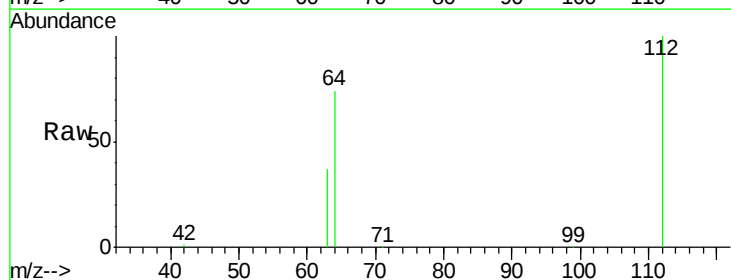
Tgt Ion: 42 Resp: 8129
 Ion Ratio Lower Upper
 42 100
 74 103.0 82.8 124.2
 44 9.6 9.0 13.4

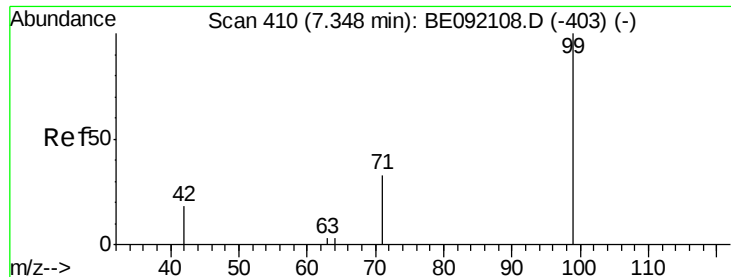


#4

2-Fluorophenol
 Concen: 138.61 ng
 RT: 5.69 min Scan# 267
 Delta R.T. 0.00 min
 Lab File: BE092180.D
 Acq: 4 Aug 2016 13:26

Tgt Ion: 112 Resp: 397158
 Ion Ratio Lower Upper
 112 100
 64 70.3 55.9 83.9
 63 37.7 31.1 46.7





#5

Phenol-d6

Concen: 139.13 ng

RT: 7.35 min Scan# 410

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

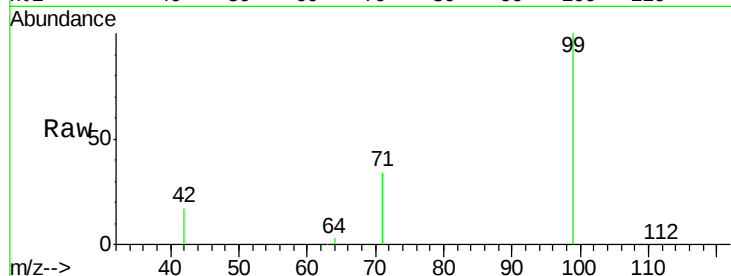
Tgt Ion: 99 Resp: 531139

Ion Ratio Lower Upper

99 100

42 25.3 22.4 33.6

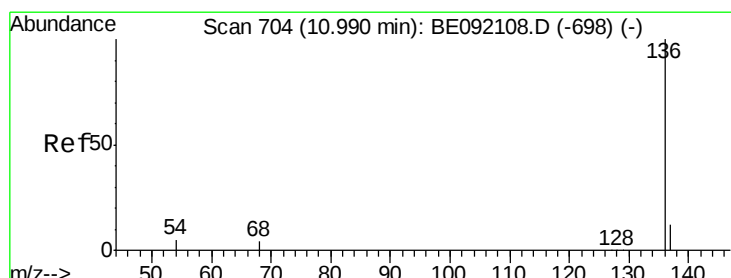
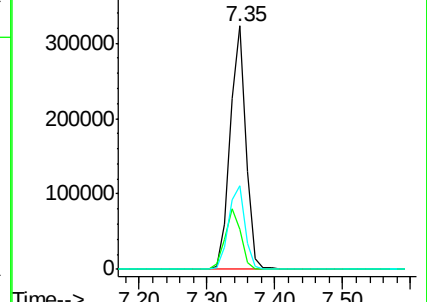
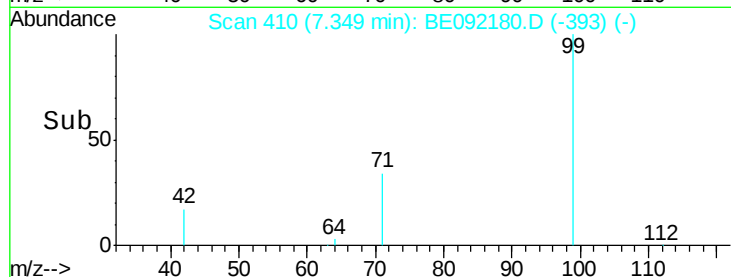
71 36.0 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BE092180.D (-403) (-)

Ion 42.00 (41.70 to 42.70): BE092180.D (-403) (-)

Ion 71.00 (70.70 to 71.70): BE092180.D (-403) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.98 min Scan# 703

Delta R.T. -0.01 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Tgt Ion: 136 Resp: 47270

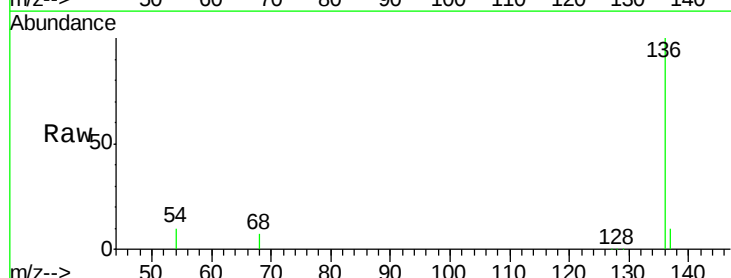
Ion Ratio Lower Upper

136 100

137 10.4 9.1 13.7

54 10.0 2.7 4.1#

68 7.1 2.2 3.4#

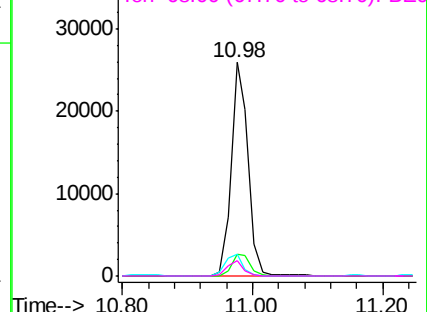
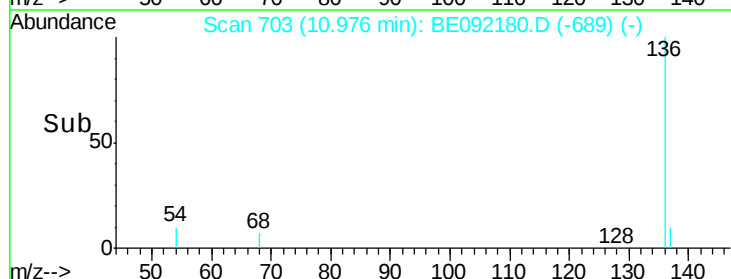


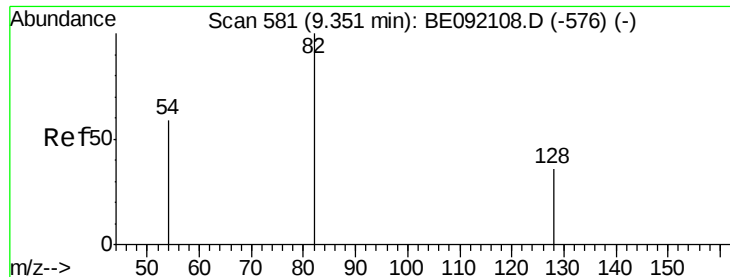
Abundance Ion 136.00 (135.70 to 136.70): BE092180.D (-698) (-)

Ion 137.00 (136.70 to 137.70): BE092180.D (-698) (-)

Ion 54.00 (53.70 to 54.70): BE092180.D (-698) (-)

Ion 68.00 (67.70 to 68.70): BE092180.D (-698) (-)





#7

Nitrobenzene-d5

Concen: 87.90 ng

RT: 9.34 min Scan# 580

Delta R.T. -0.01 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

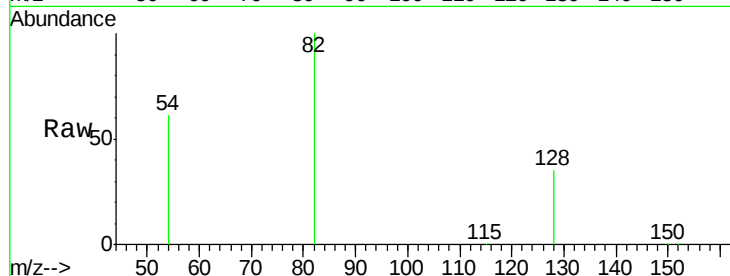
Tgt Ion: 82 Resp: 327847

Ion Ratio Lower Upper

82 100

128 35.2 33.0 49.4

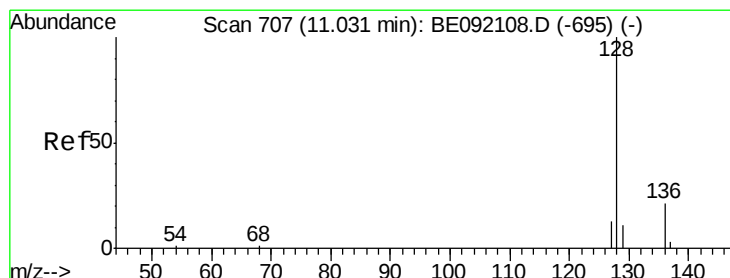
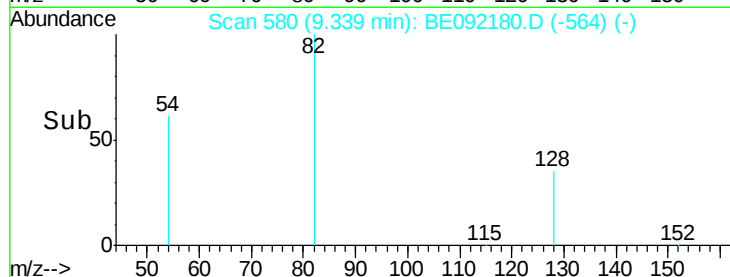
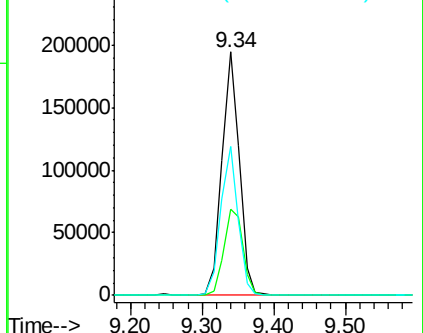
54 61.3 42.6 63.8



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: 4.15 ng

RT: 11.03 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

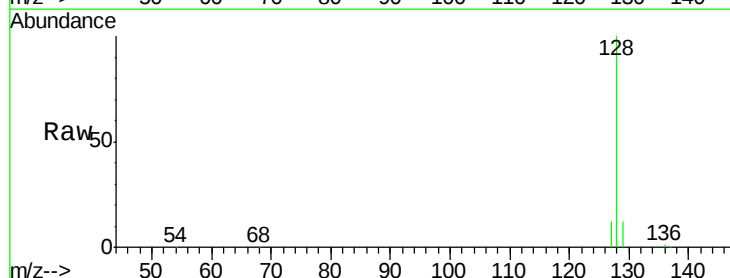
Tgt Ion: 128 Resp: 42113

Ion Ratio Lower Upper

128 100

129 11.5 11.1 16.7

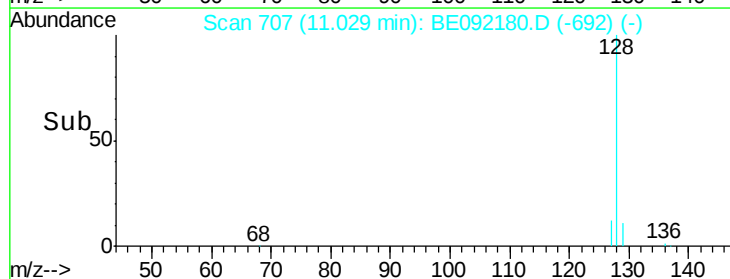
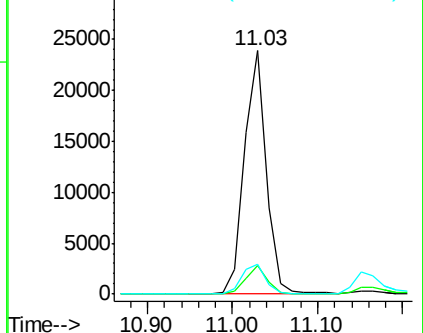
127 12.2 11.3 16.9

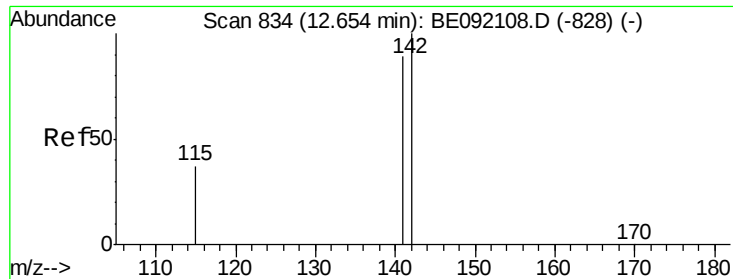


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#9

2-Methylnaphthalene

Concen: 4.27 ng

RT: 12.64 min Scan# 833

Delta R.T. -0.01 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

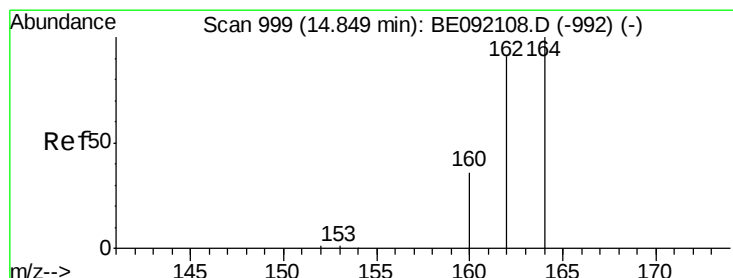
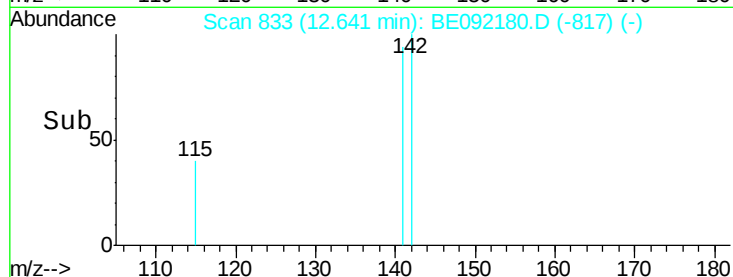
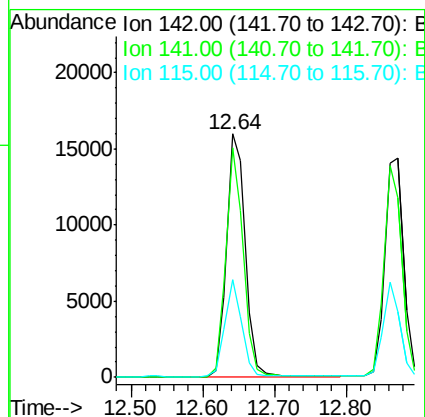
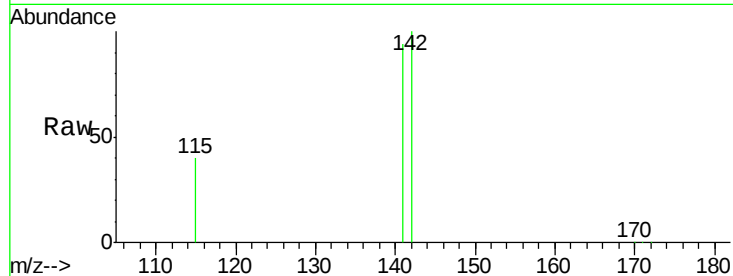
Tgt Ion:142 Resp: 28651

Ion Ratio Lower Upper

142 100

141 94.4 65.1 97.7

115 40.3 27.0 40.4



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 998

Delta R.T. -0.02 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

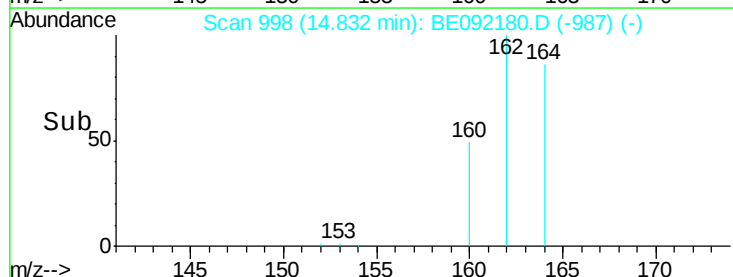
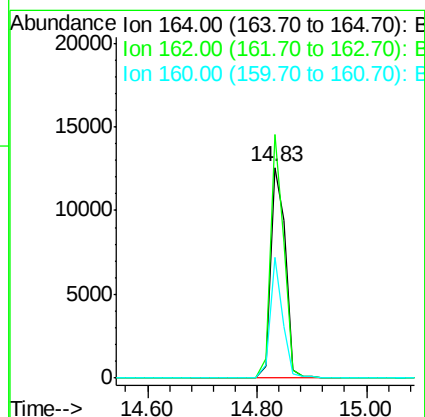
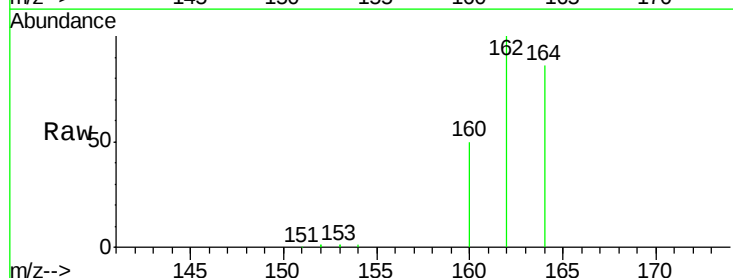
Tgt Ion:164 Resp: 23581

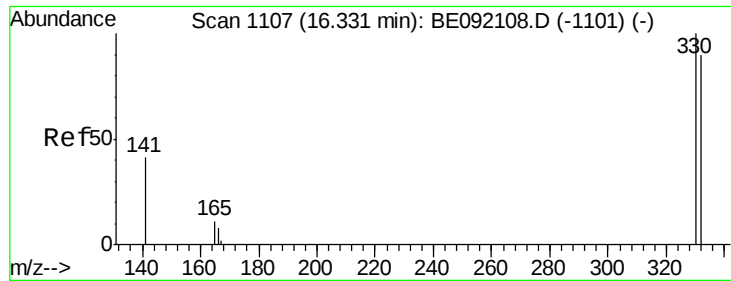
Ion Ratio Lower Upper

164 100

162 115.7 69.5 104.3#

160 57.4 27.6 41.4#

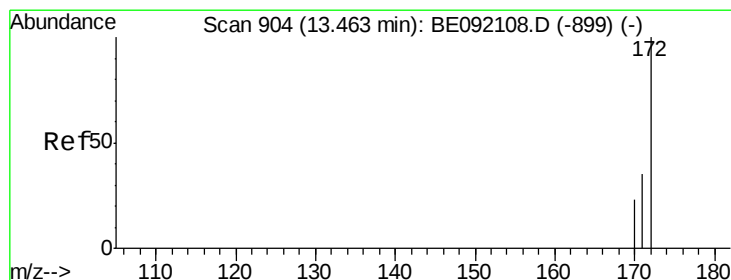
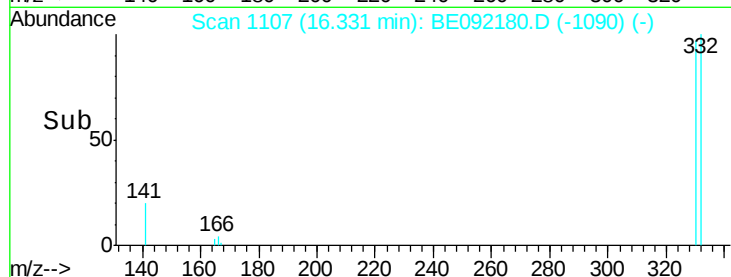
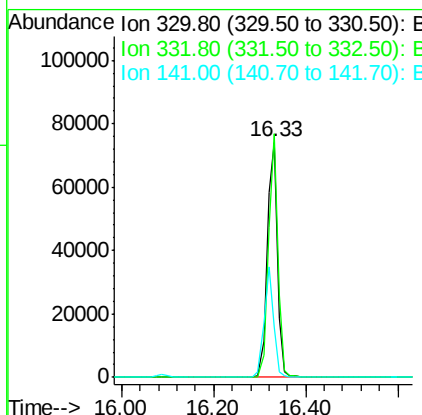
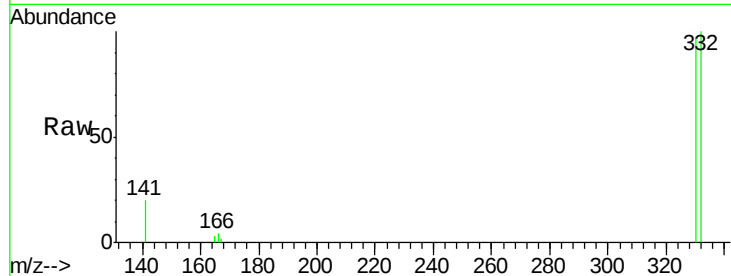




#11
 2,4,6-Tribromophenol
 Concen: 150.84 ng
 RT: 16.33 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BE092180.D
 Acq: 4 Aug 2016 13:26

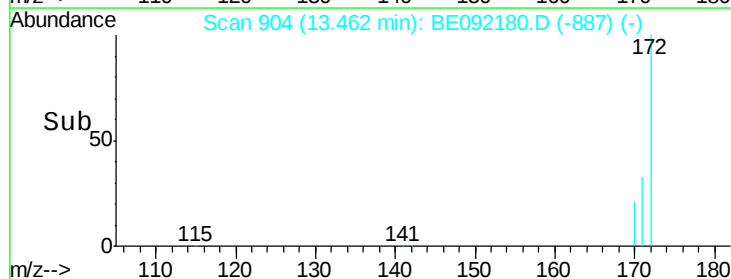
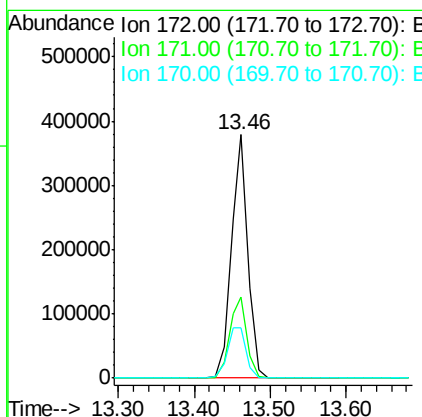
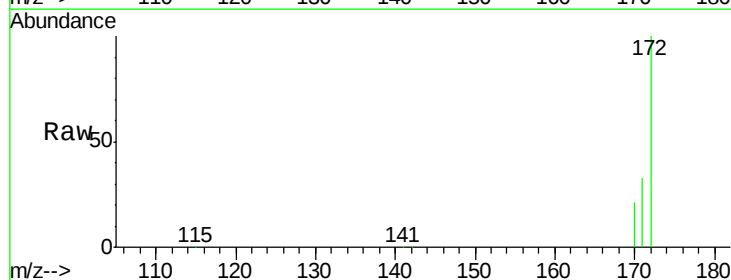
Instrument :
 BNA_E
 ClientSampleId :
 PB92567BS

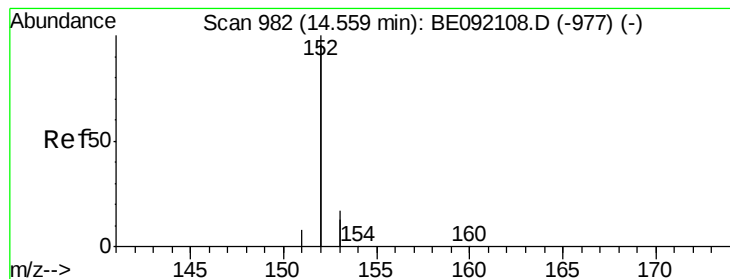
Tgt Ion:330 Resp: 115498
 Ion Ratio Lower Upper
 330 100
 332 96.9 74.2 111.4
 141 43.2 139.8 209.8#



#12
 2-Fluorobiphenyl
 Concen: 77.41 ng
 RT: 13.46 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BE092180.D
 Acq: 4 Aug 2016 13:26

Tgt Ion:172 Resp: 578432
 Ion Ratio Lower Upper
 172 100
 171 33.3 30.3 45.5
 170 20.7 21.6 32.4#





#13

Acenaphthylene

Concen: 4.12 ng

RT: 14.54 min Scan# 981

Delta R.T. -0.02 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

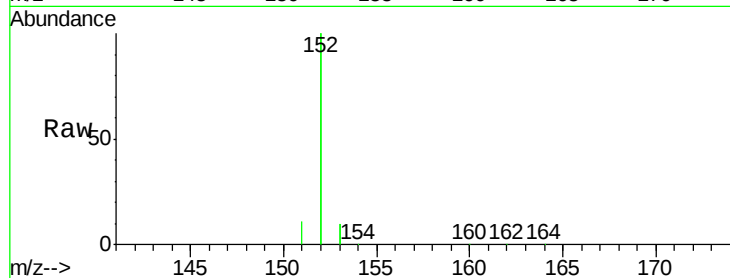
Tgt Ion:152 Resp: 171414

Ion Ratio Lower Upper

152 100

151 4.9 4.0 6.0

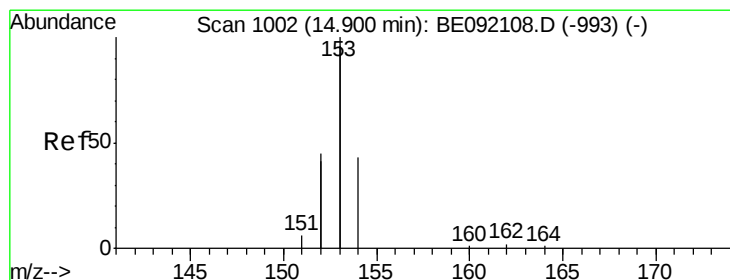
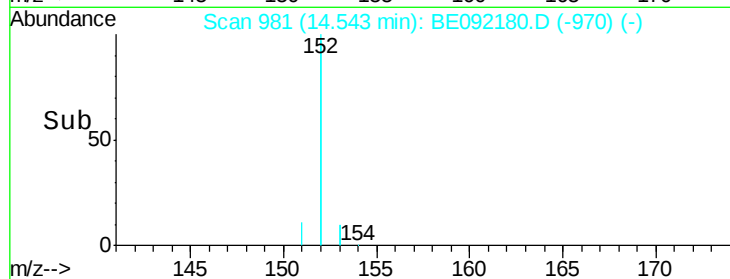
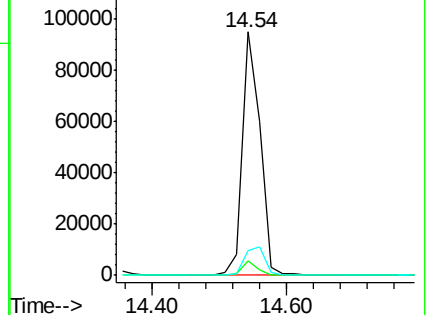
153 13.1 9.6 14.4



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: 4.00 ng

RT: 14.90 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

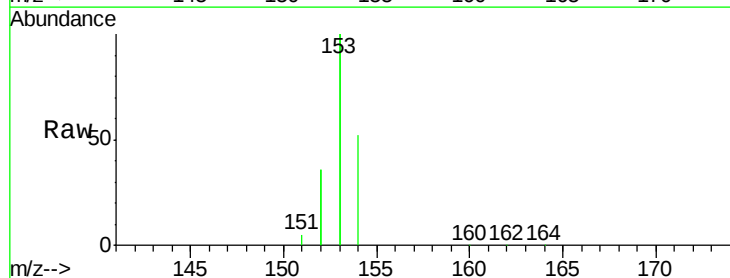
Tgt Ion:154 Resp: 26489

Ion Ratio Lower Upper

154 100

153 435.4 345.1 517.7

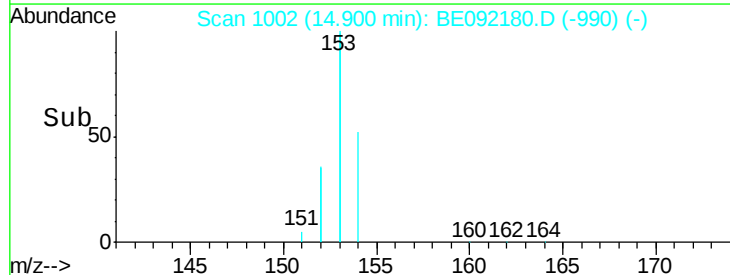
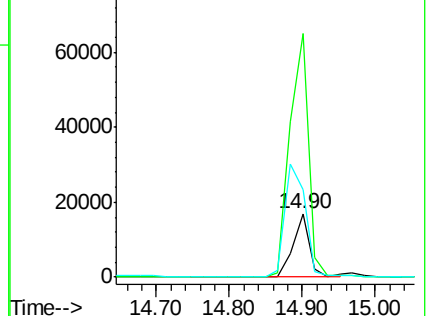
152 217.5 0.0 0.0#

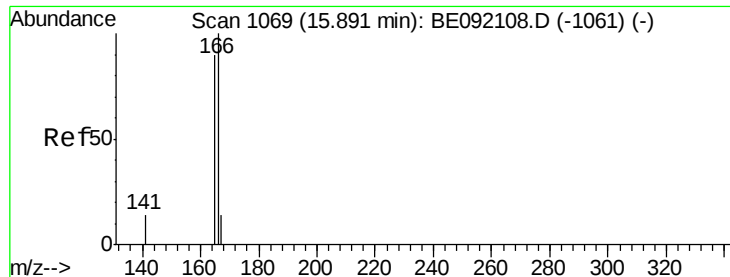


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 3.91 ng

RT: 15.88 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

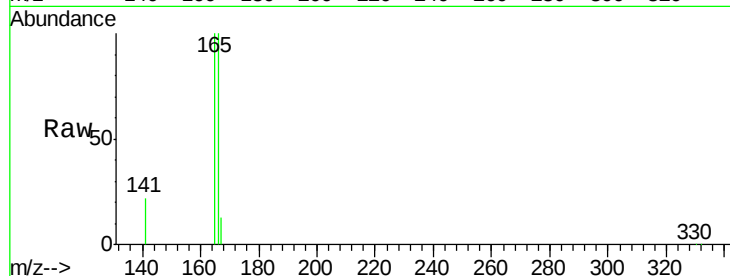
Tgt Ion:166 Resp: 32883

Ion Ratio Lower Upper

166 100

165 98.7 78.6 118.0

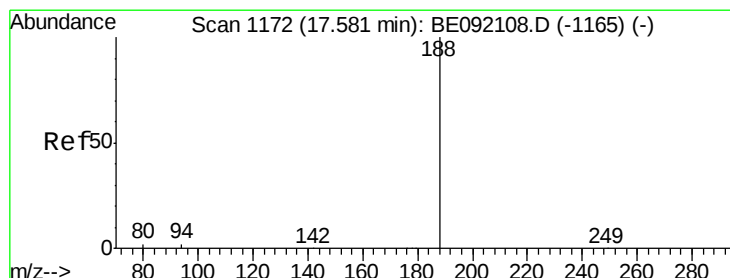
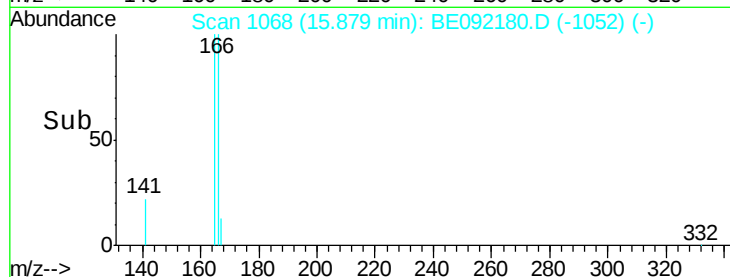
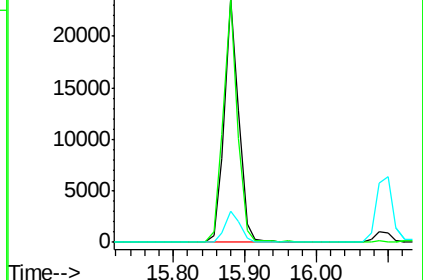
167 13.3 11.1 16.7



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



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

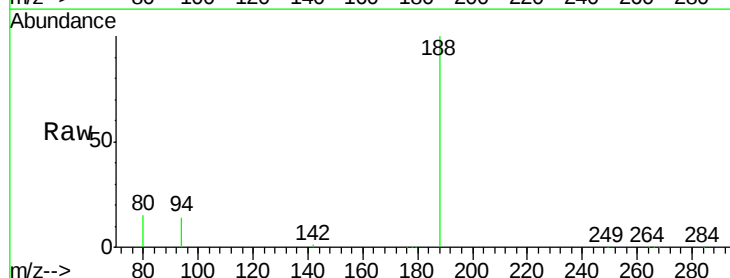
Tgt Ion:188 Resp: 47856

Ion Ratio Lower Upper

188 100

94 14.3 3.9 5.9#

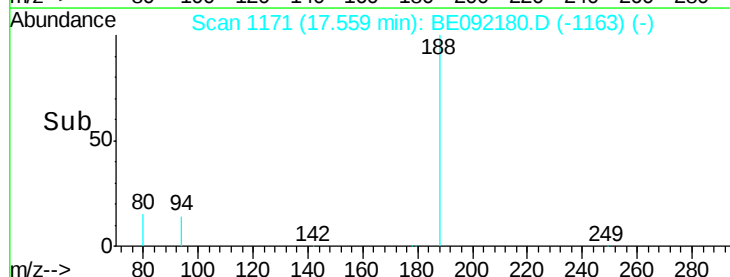
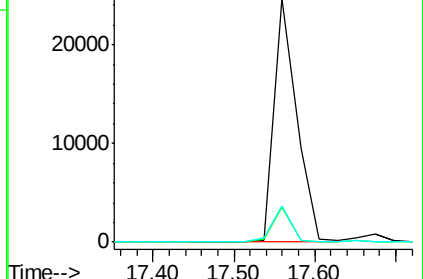
80 14.9 3.4 5.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

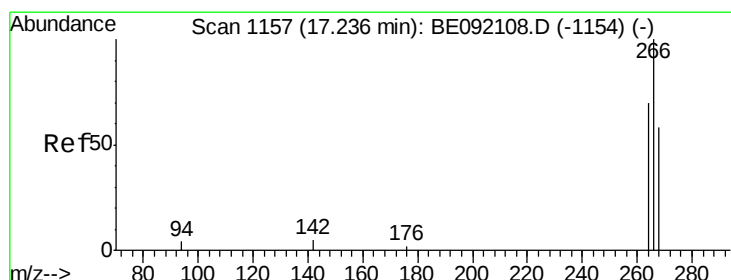
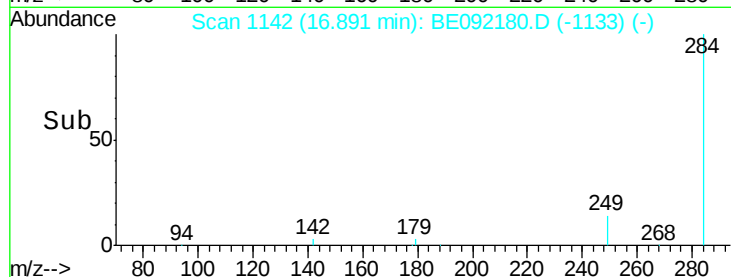
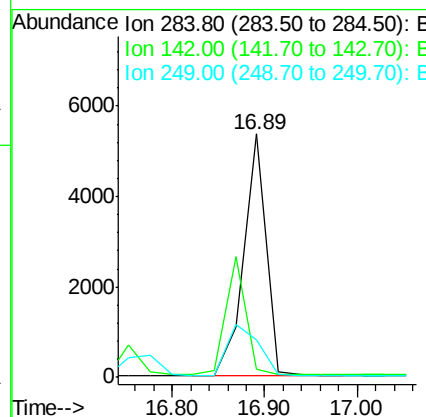
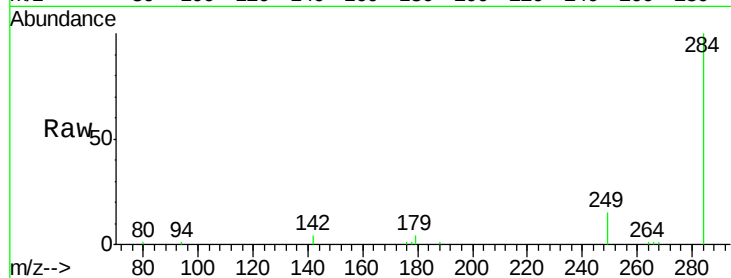




#17
Hexachlorobenzene
Concen: 3.84 ng
RT: 16.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BE092180.D
Acq: 4 Aug 2016 13:26

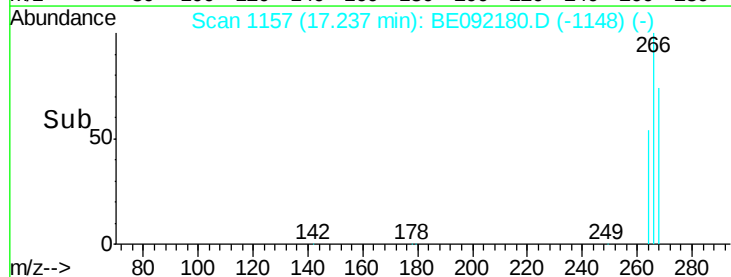
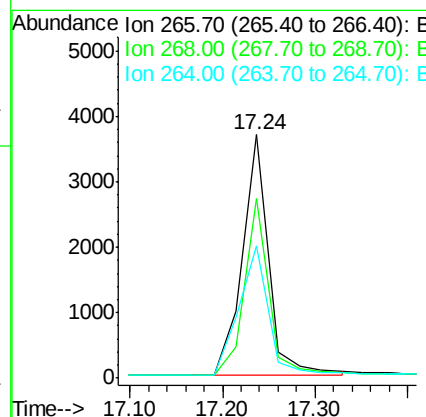
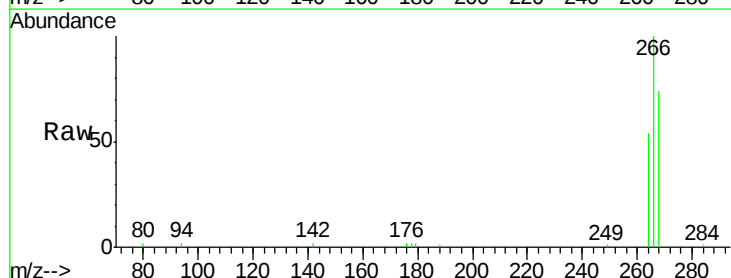
Instrument :
BNA_E
ClientSampleId :
PB92567BS

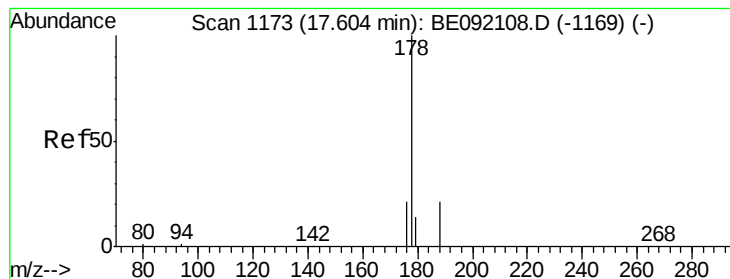
Tgt Ion: 284 Resp: 8980
Ion Ratio Lower Upper
284 100
142 0.0 33.3 49.9#
249 0.0 25.4 38.0#



#18
Pentachlorophenol
Concen: 8.29 ng
RT: 17.24 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE092180.D
Acq: 4 Aug 2016 13:26

Tgt Ion: 266 Resp: 7307
Ion Ratio Lower Upper
266 100
268 73.9 62.7 94.1
264 54.1 63.5 95.3#





#19

Phenanthrene

Concen: 4.37 ng

RT: 17.61 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

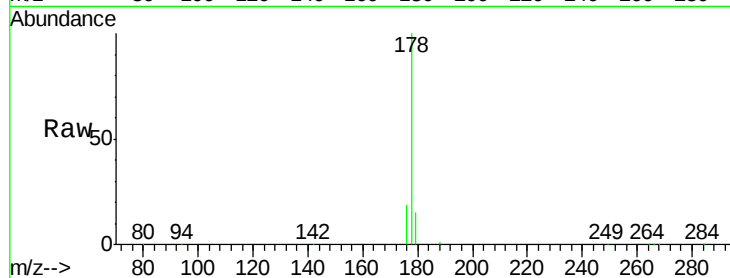
Tgt Ion:178 Resp: 56908

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

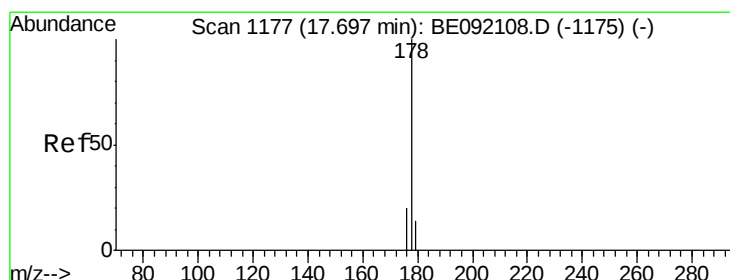
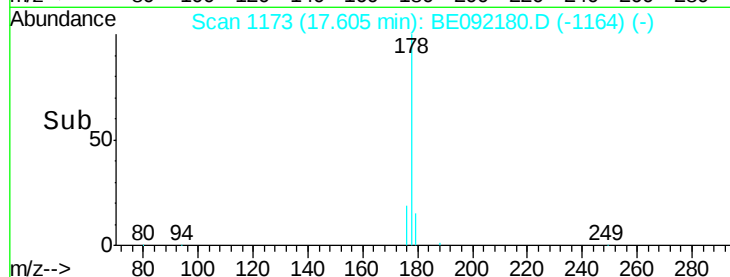
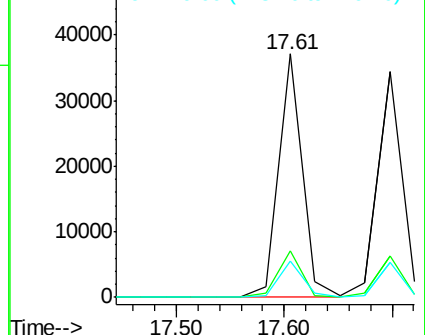
179 15.1 12.7 19.1



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: 4.21 ng

RT: 17.70 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

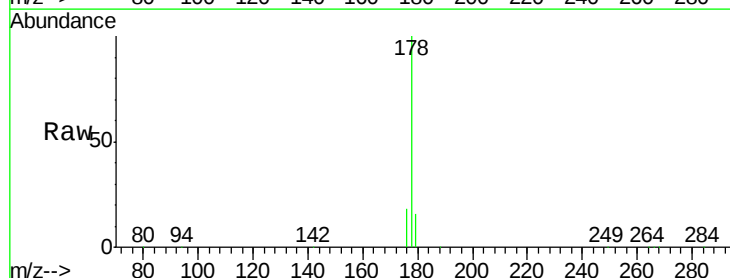
Tgt Ion:178 Resp: 53668

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

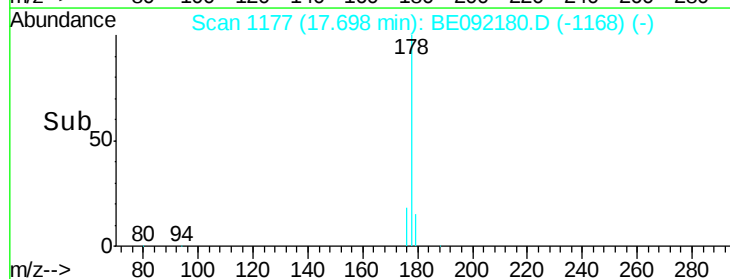
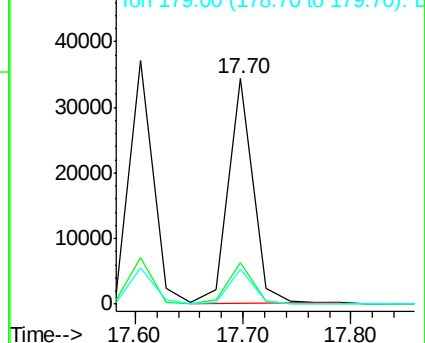
179 15.6 12.2 18.4



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: 3.91 ng

RT: 19.63 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

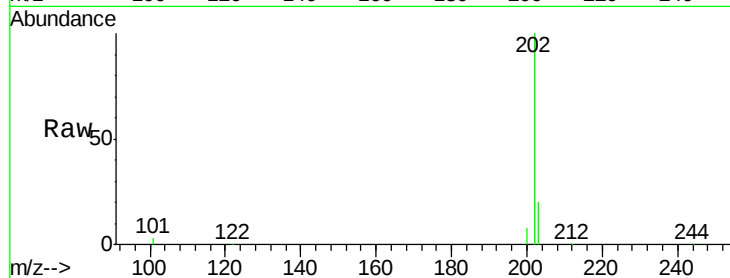
Tgt Ion:202 Resp: 229038

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.2

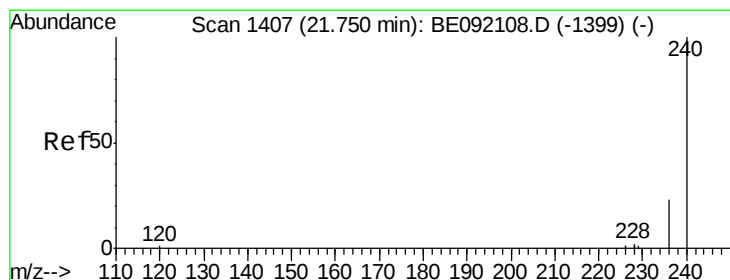
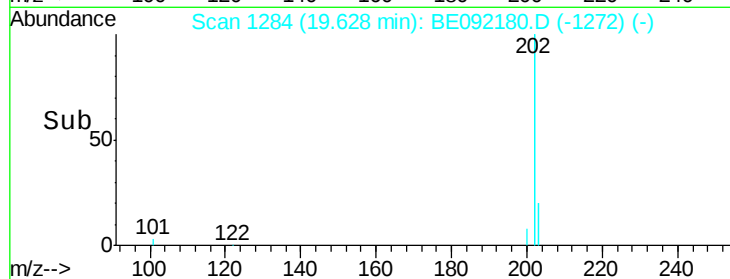
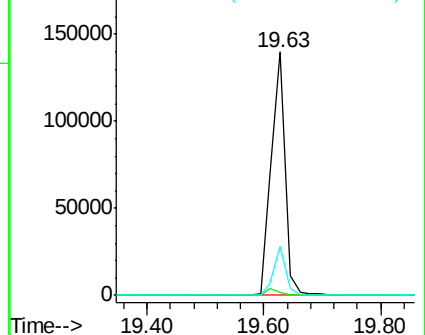
203 17.8 13.0 19.4



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: 21.75 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

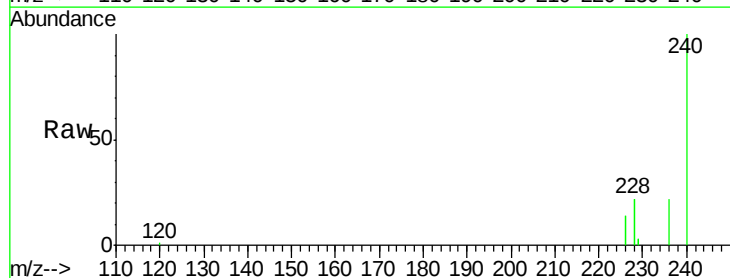
Tgt Ion:240 Resp: 52691

Ion Ratio Lower Upper

240 100

120 1.1 0.6 1.0#

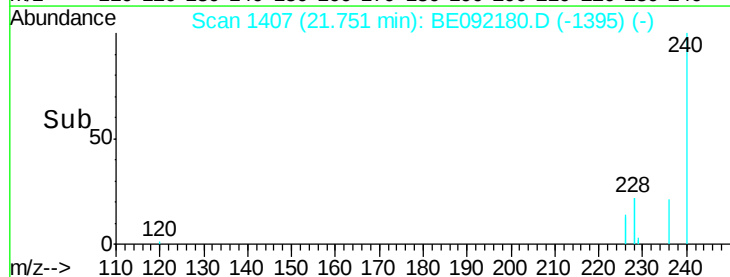
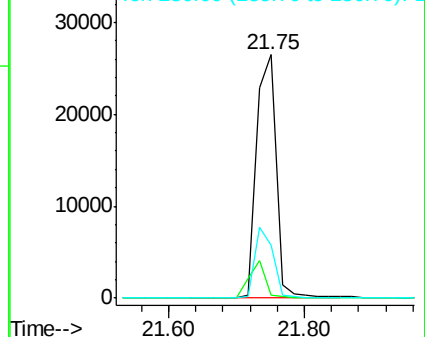
236 21.6 18.2 27.4

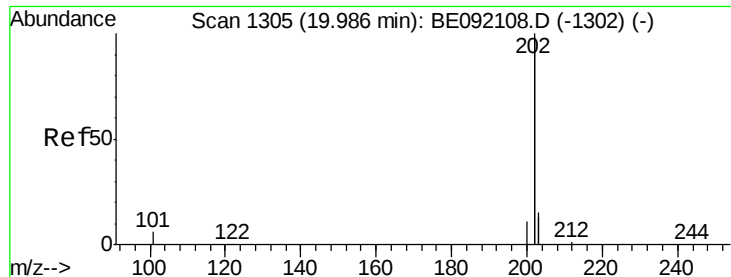


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

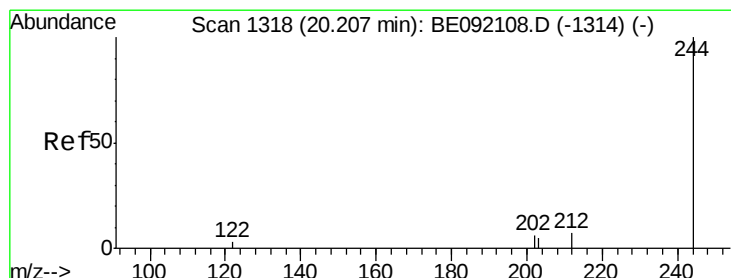
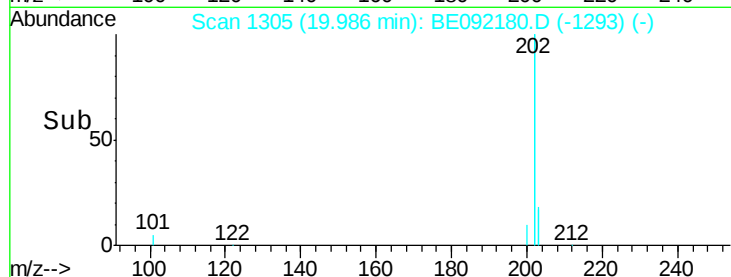
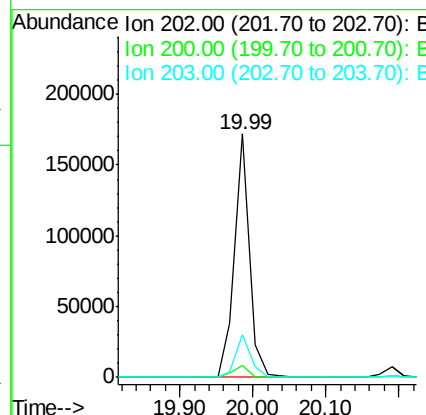
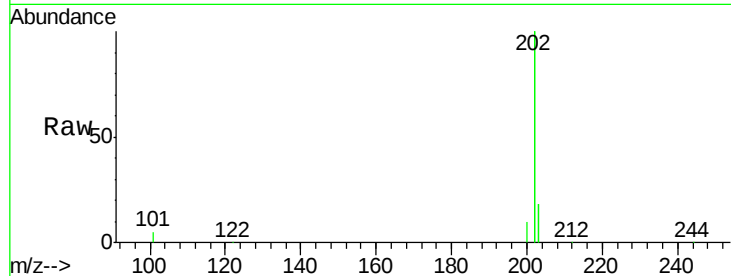




#23
Pyrene
Concen: 4.40 ng
RT: 19.99 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BE092180.D
Acq: 4 Aug 2016 13:26

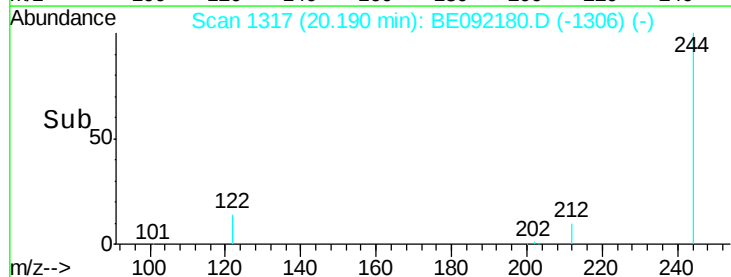
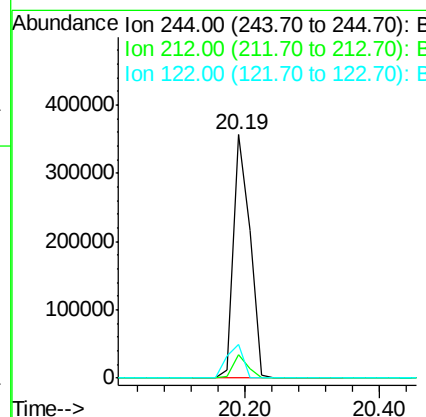
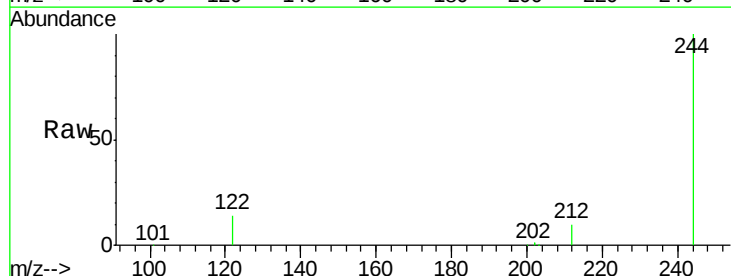
Instrument :
BNA_E
ClientSampleId :
PB92567BS

Tgt Ion:202 Resp: 242271
Ion Ratio Lower Upper
202 100
200 5.2 4.4 6.6
203 18.1 13.4 20.0



#24
Terphenyl-d14
Concen: 79.84 ng
RT: 20.19 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BE092180.D
Acq: 4 Aug 2016 13:26

Tgt Ion:244 Resp: 604166
Ion Ratio Lower Upper
244 100
212 9.8 9.1 13.7
122 13.8 11.0 16.4





#25

Benzo(a)anthracene

Concen: 4.31 ng

RT: 21.72 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

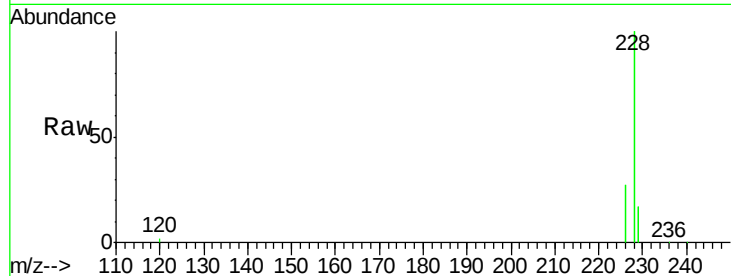
Tgt Ion: 228 Resp: 249728

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

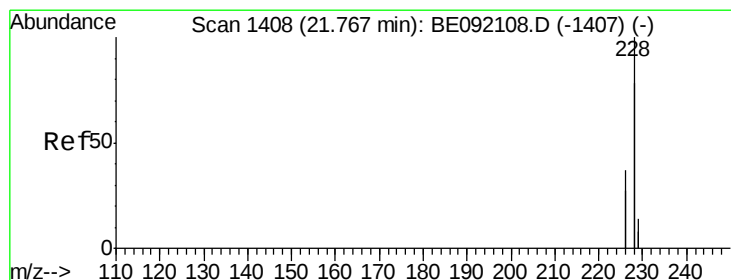
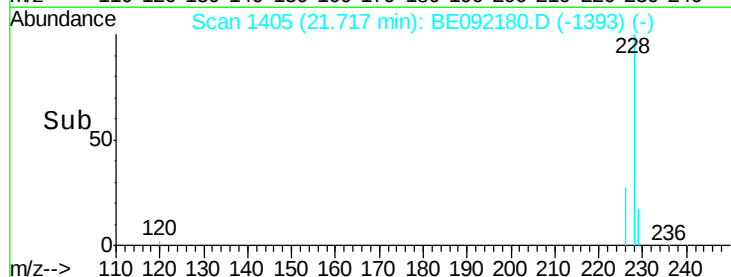
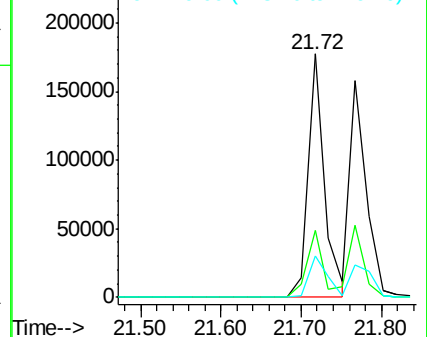
229 16.8 15.1 22.7



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: 3.91 ng

RT: 21.77 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

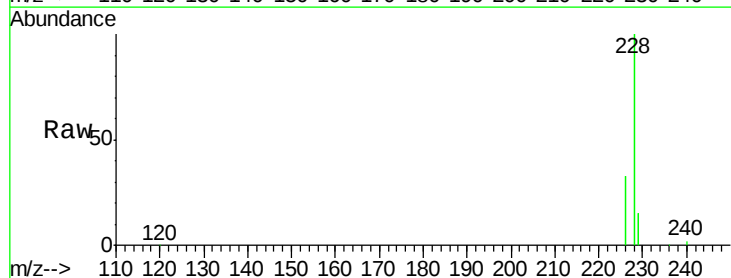
Tgt Ion: 228 Resp: 226614

Ion Ratio Lower Upper

228 100

226 33.4 22.3 33.5

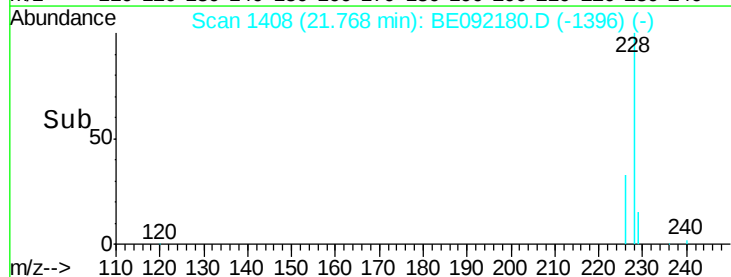
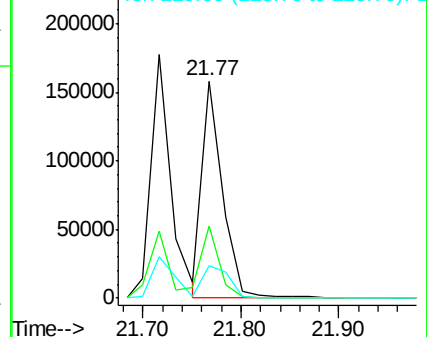
229 15.0 16.9 25.3#



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

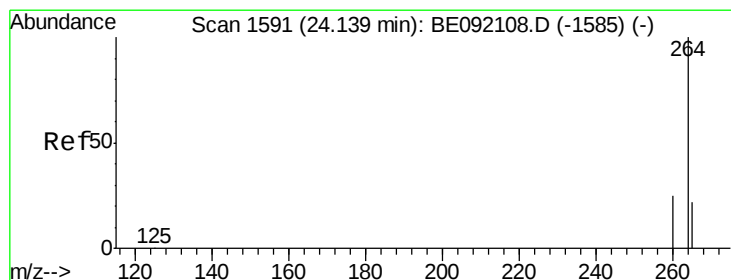
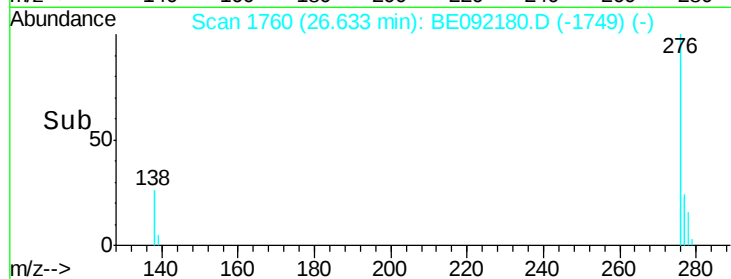
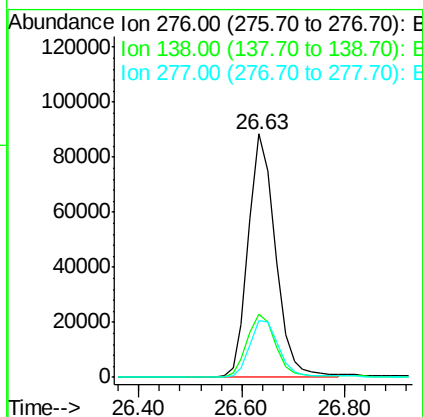
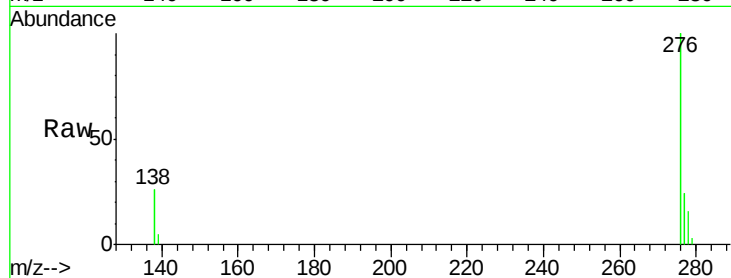




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 5.09 ng
 RT: 26.63 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BE092180.D
 Acq: 4 Aug 2016 13:26

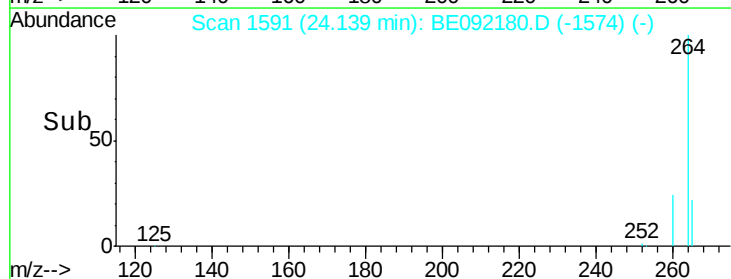
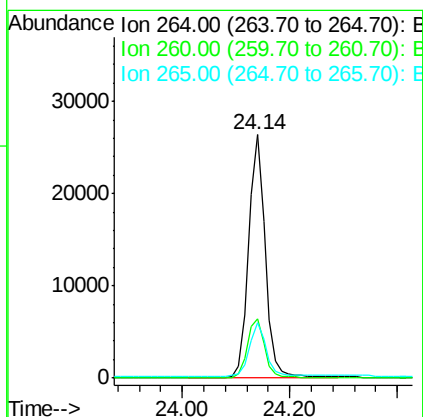
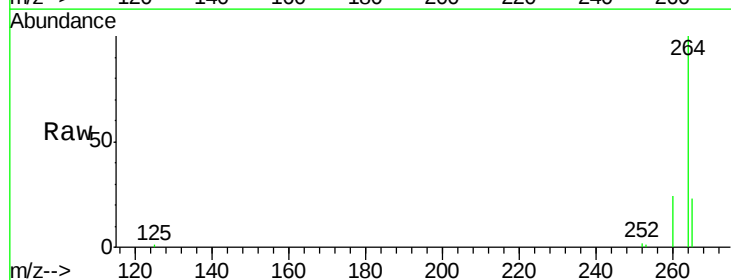
Instrument :
 BNA_E
 ClientSampleId :
 PB92567BS

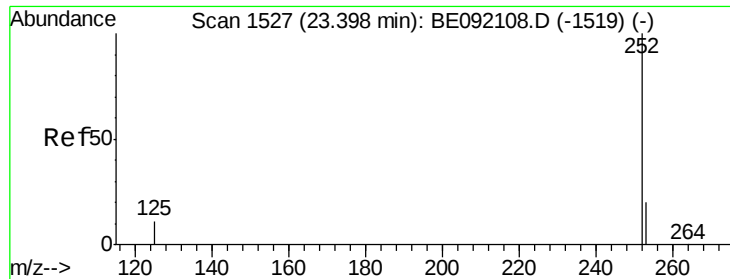
Tgt Ion: 276 Resp: 320749
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.2 31.8
 277 24.8 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.14 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BE092180.D
 Acq: 4 Aug 2016 13:26

Tgt Ion: 264 Resp: 56900
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.8 31.2
 265 22.6 16.6 25.0





#29

Benzo(b)fluoranthene

Concen: 4.14 ng

RT: 23.40 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

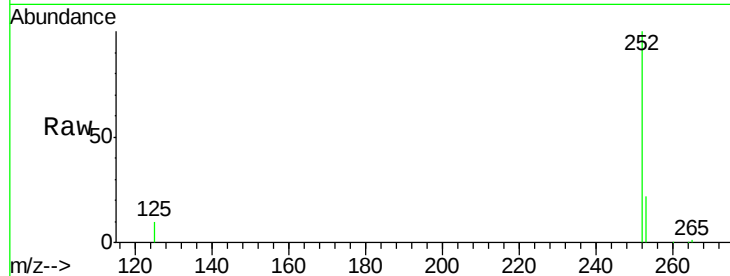
Tgt Ion:252 Resp: 64375

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

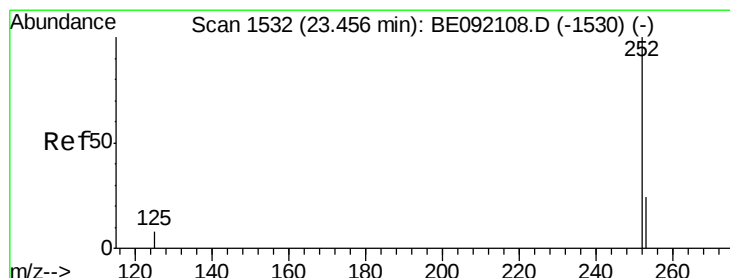
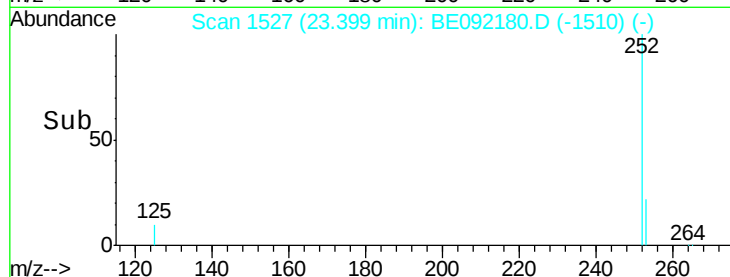
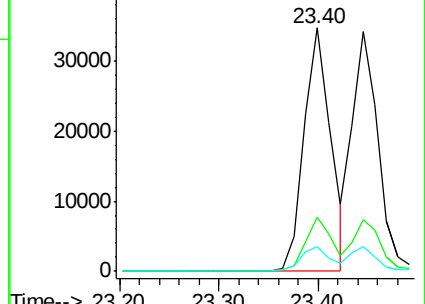
125 10.2 10.2 15.2



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: 4.18 ng

RT: 23.45 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

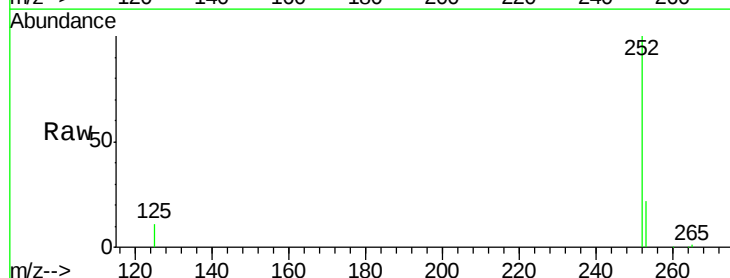
Tgt Ion:252 Resp: 62294

Ion Ratio Lower Upper

252 100

253 21.7 19.4 29.0

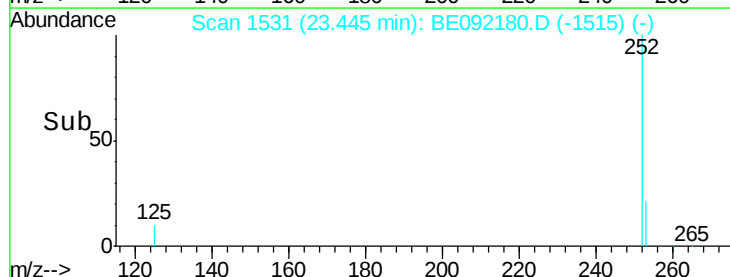
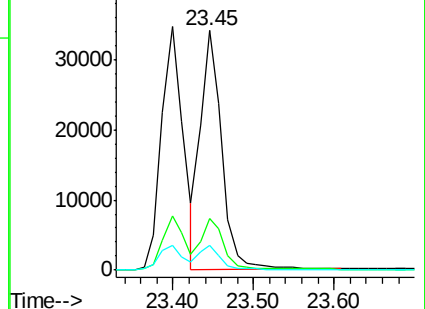
125 10.6 8.9 13.3

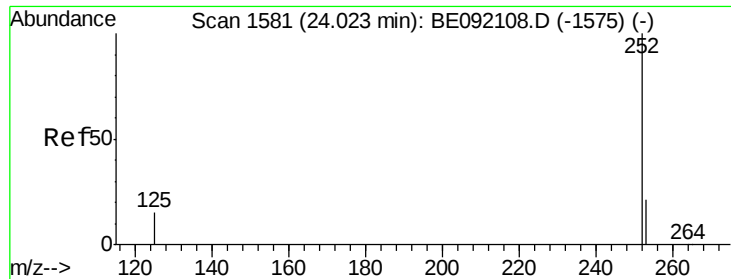


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 4.43 ng

RT: 24.02 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS

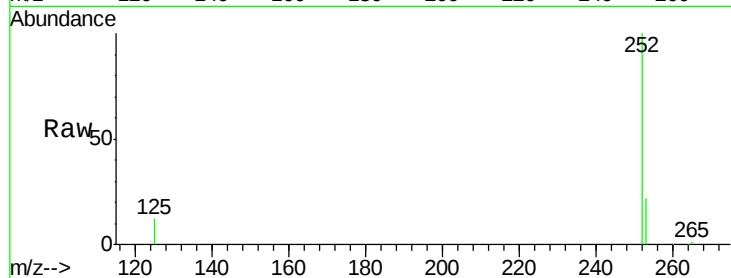
Tgt Ion: 252 Resp: 63457

Ion Ratio Lower Upper

252 100

253 21.9 19.8 29.8

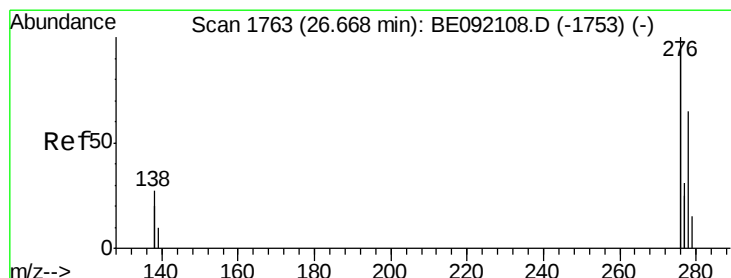
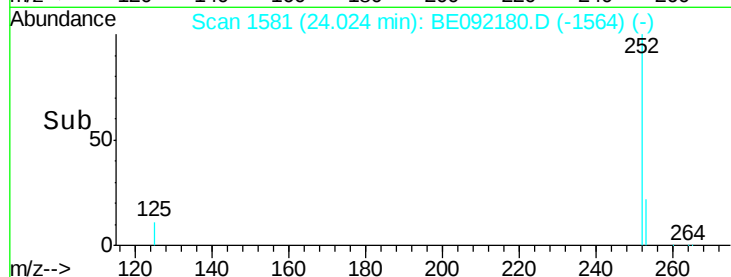
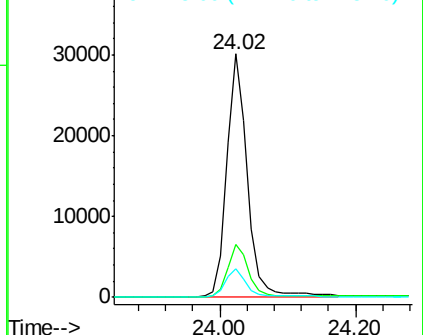
125 11.7 10.4 15.6



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: 4.89 ng

RT: 26.67 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BE092180.D

Acq: 4 Aug 2016 13:26

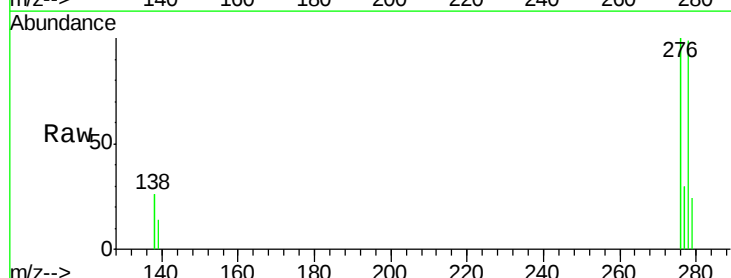
Tgt Ion: 278 Resp: 66721

Ion Ratio Lower Upper

278 100

139 14.3 16.7 25.1#

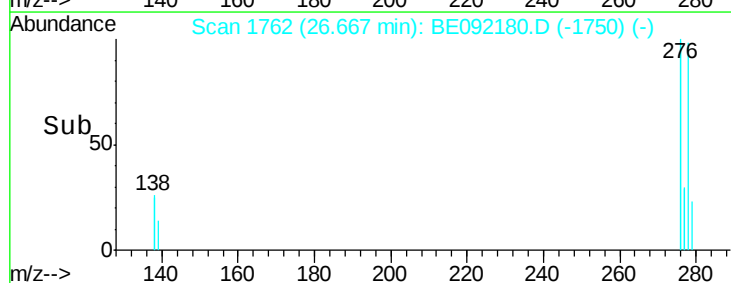
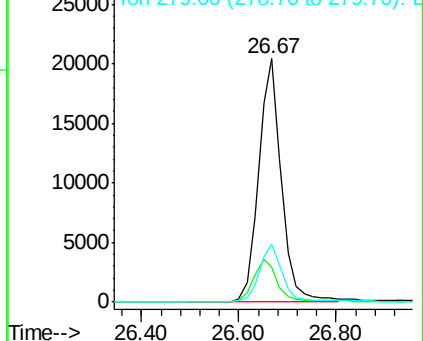
279 24.0 20.3 30.5

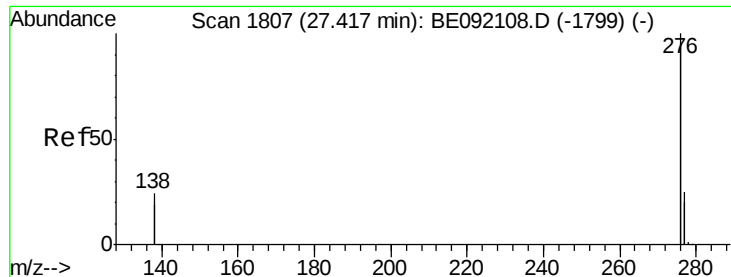


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.74 ng

RT: 27.42 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BE092180.D

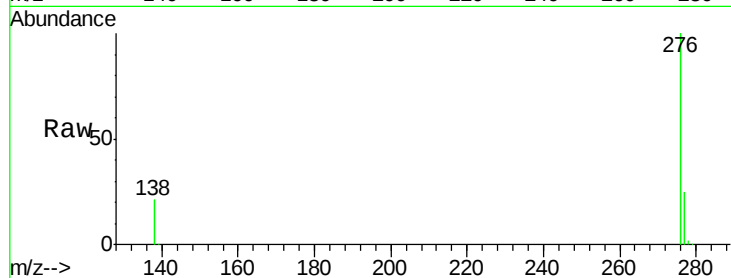
Acq: 4 Aug 2016 13:26

Instrument :

BNA_E

ClientSampleId :

PB92567BS



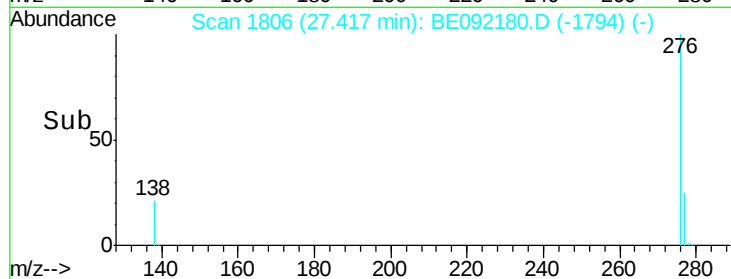
Tgt Ion: 276 Resp: 276275

Ion Ratio Lower Upper

276 100

277 25.2 19.5 29.3

138 21.0 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

