

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080416\
 Data File : BE092199.D
 Acq On : 5 Aug 2016 1:34
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 05 03:16:21 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	9564	5.00	ng	0.00
6) Naphthalene-d8	10.98	136	46388	5.00	ng	-0.01
10) Acenaphthene-d10	14.83	164	26996	5.00	ng	-0.02
16) Phenanthrene-d10	17.56	188	60902	5.00	ng	-0.02
22) Chrysene-d12	21.75	240	71126	5.00	ng	0.00
28) Perylene-d12	24.14	264	68136	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.71	112	854	0.35	ng	0.01
5) Phenol-d6	7.36	99	1149	0.35	ng	0.01
7) Nitrobenzene-d5	9.25	82	127	0.03	ng	-0.11
11) 2,4,6-Tribromophenol	16.33	330	309	0.35	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	3287	0.38	ng	0.00
24) Terphenyl-d14	20.19	244	4421	0.43	ng	-0.02

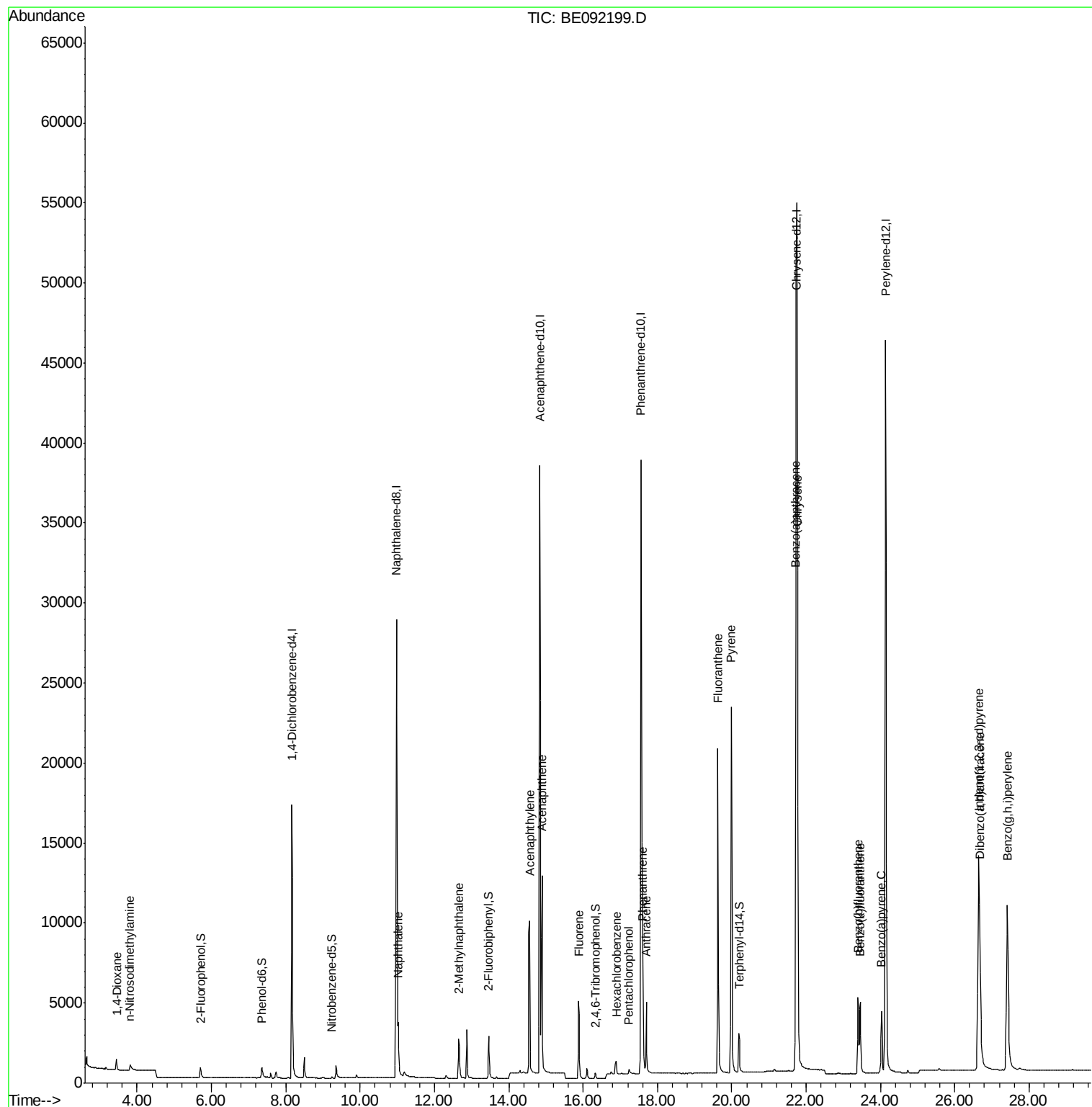
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	519	0.40	ng	93
3) n-Nitrosodimethylamine	3.80	42	547	0.39	ng	99
8) Naphthalene	11.03	128	4091	0.40	ng	99
9) 2-Methylnaphthalene	12.65	142	2574	0.40	ng	# 86
13) Acenaphthylene	14.56	152	18265	0.38	ng	98
14) Acenaphthene	14.90	154	3000	0.40	ng	# 100
15) Fluorene	15.88	166	3627	0.38	ng	98
17) Hexachlorobenzene	16.89	284	1095	0.37	ng	# 38
18) Pentachlorophenol	17.24	266	297	0.45	ng	93
19) Phenanthrene	17.61	178	7039	0.39	ng	100
20) Anthracene	17.70	178	6018	0.37	ng	99
21) Fluoranthene	19.63	202	27471	0.37	ng	97
23) Pyrene	19.99	202	29947	0.40	ng	99
25) Benzo(a)anthracene	21.72	228	30085	0.38	ng	92
26) Chrysene	21.77	228	30495	0.39	ng	# 86
27) Indeno(1,2,3-cd)pyrene	26.65	276	31148	0.37	ng	99
29) Benzo(b)fluoranthene	23.40	252	6770	0.36	ng	97
30) Benzo(k)fluoranthene	23.46	252	7528	0.40	ng	98
31) Benzo(a)pyrene	24.02	252	6798	0.40	ng	# 96
32) Dibenzo(a,h)anthracene	26.67	278	6204	0.38	ng	98
33) Benzo(g,h,i)perylene	27.42	276	26983	0.39	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: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

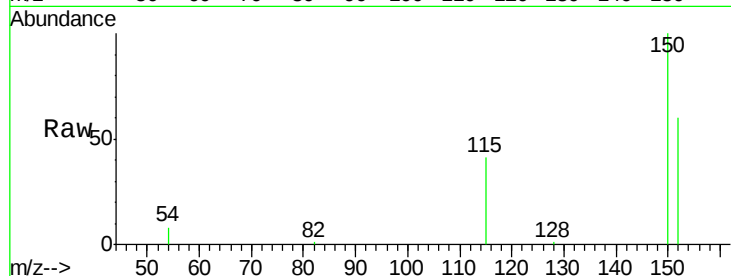
Tgt Ion:152 Resp: 9564

Ion Ratio Lower Upper

152 100

150 166.7 106.0 159.0#

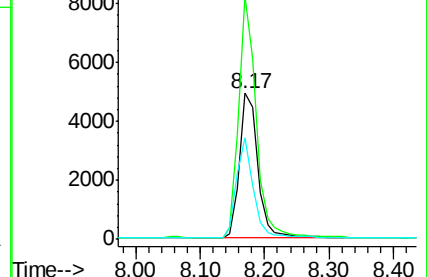
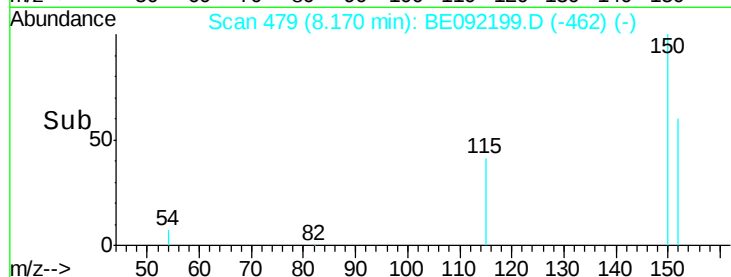
115 69.1 36.9 55.3#



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: 0.40 ng

RT: 3.45 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

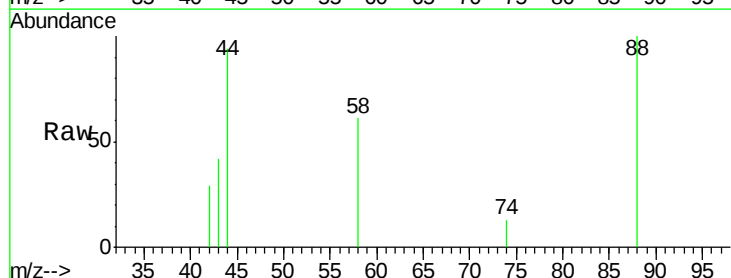
Tgt Ion: 88 Resp: 519

Ion Ratio Lower Upper

88 100

58 84.0 62.1 93.1

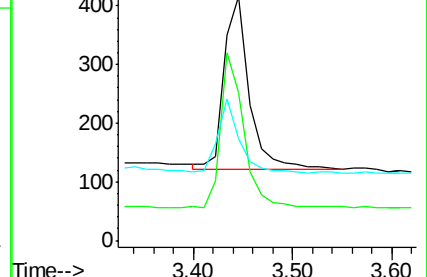
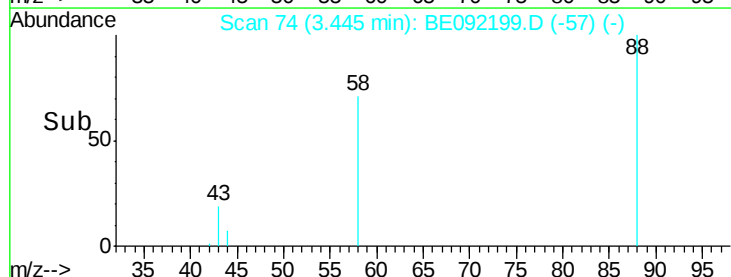
43 37.4 27.2 40.8

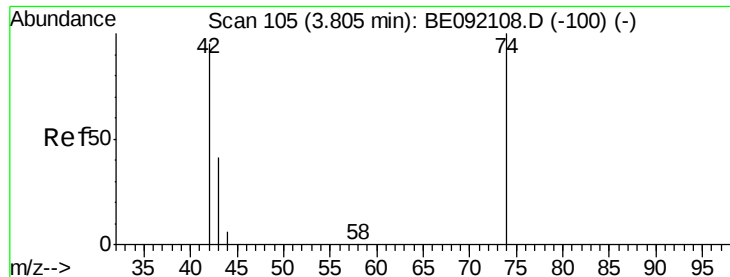


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 3.80 min Scan# 105

Delta R.T. -0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

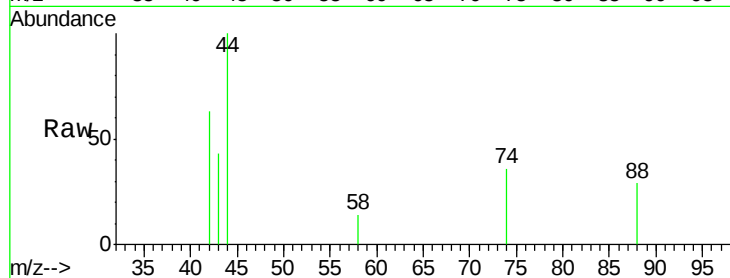
Tgt Ion: 42 Resp: 547

Ion Ratio Lower Upper

42 100

74 102.0 82.8 124.2

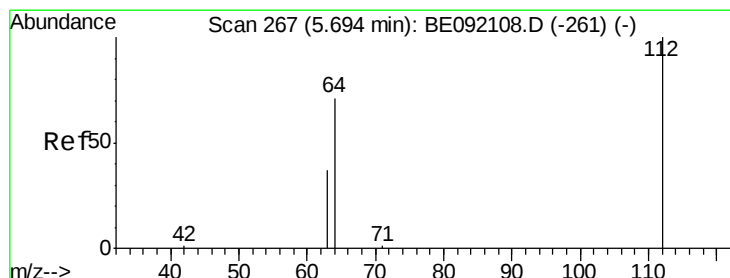
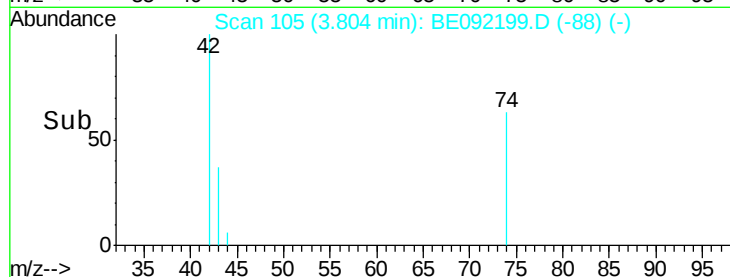
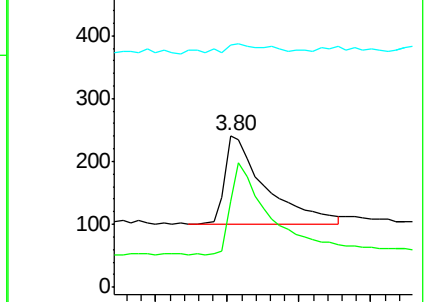
44 11.7 9.0 13.4



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: 0.35 ng

RT: 5.71 min Scan# 268

Delta R.T. 0.01 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

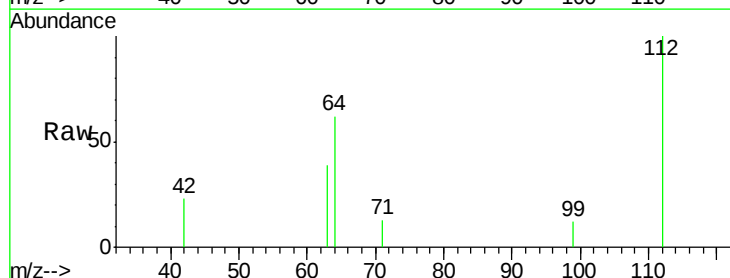
Tgt Ion: 112 Resp: 854

Ion Ratio Lower Upper

112 100

64 68.5 55.9 83.9

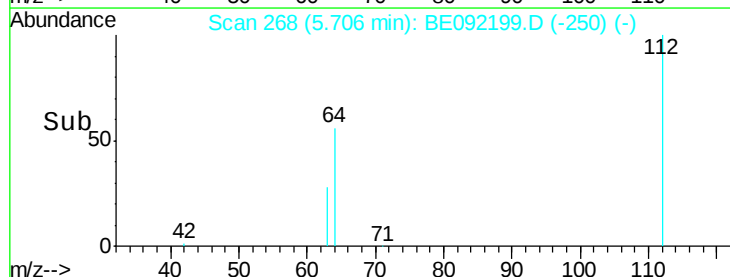
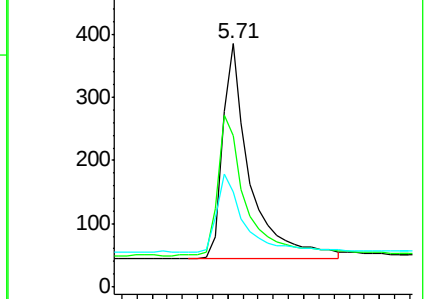
63 36.5 31.1 46.7



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: 0.35 ng

RT: 7.36 min Scan# 411

Delta R.T. 0.01 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

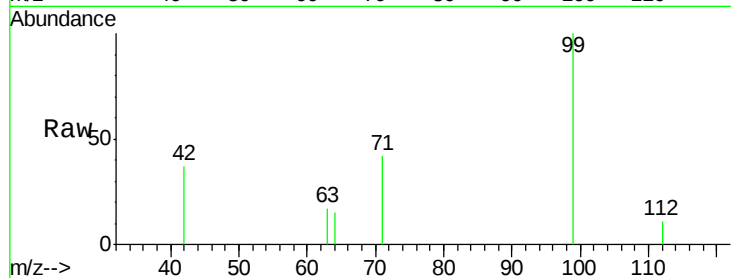
Tgt Ion: 99 Resp: 1149

Ion Ratio Lower Upper

99 100

42 25.5 22.4 33.6

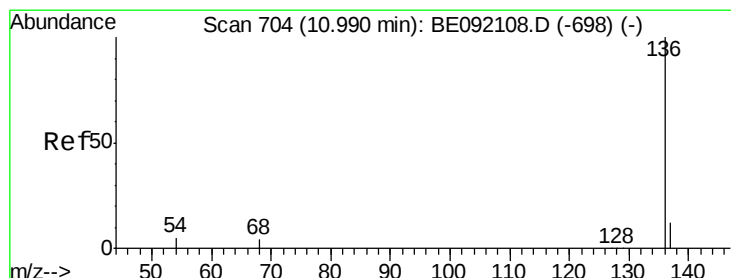
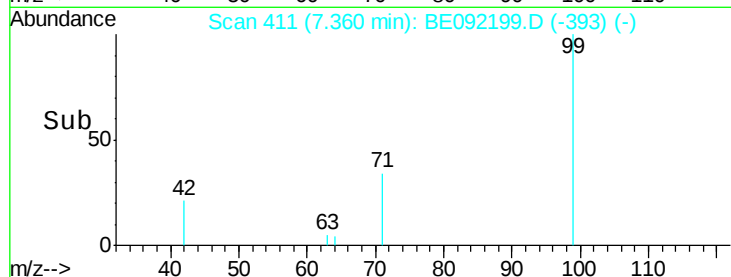
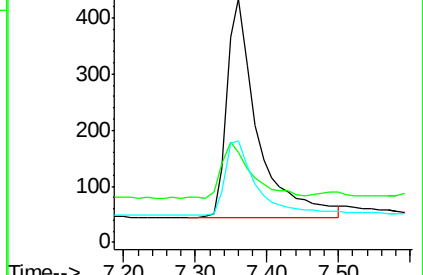
71 35.9 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BE092108.D (-403) (-)

Ion 42.00 (41.70 to 42.70): BE092108.D (-403) (-)

Ion 71.00 (70.70 to 71.70): BE092108.D (-403) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.98 min Scan# 703

Delta R.T. -0.01 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Tgt Ion: 136 Resp: 46388

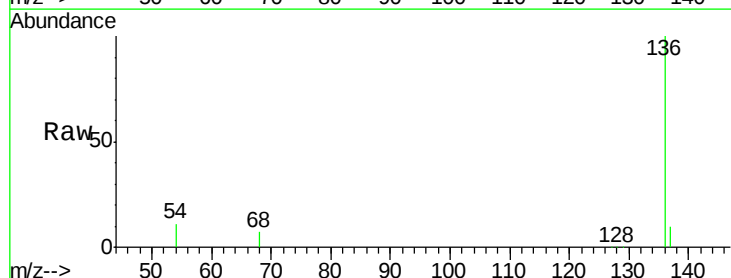
Ion Ratio Lower Upper

136 100

137 10.4 9.1 13.7

54 10.5 2.7 4.1#

68 7.3 2.2 3.4#

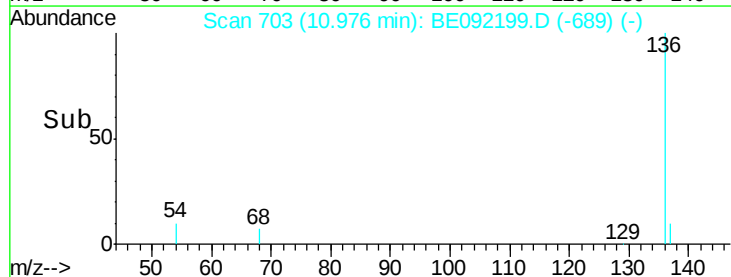
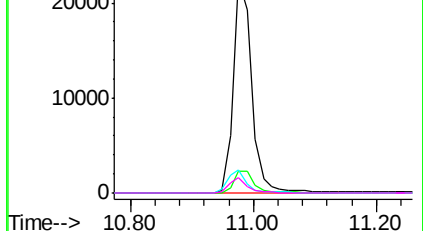


Abundance Ion 136.00 (135.70 to 136.70): BE092108.D (-698) (-)

Ion 137.00 (136.70 to 137.70): BE092108.D (-698) (-)

Ion 54.00 (53.70 to 54.70): BE092108.D (-698) (-)

Ion 68.00 (67.70 to 68.70): BE092108.D (-698) (-)





#7

Nitrobenzene-d5

Concen: 0.03 ng

RT: 9.25 min Scan# 572

Delta R.T. -0.11 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

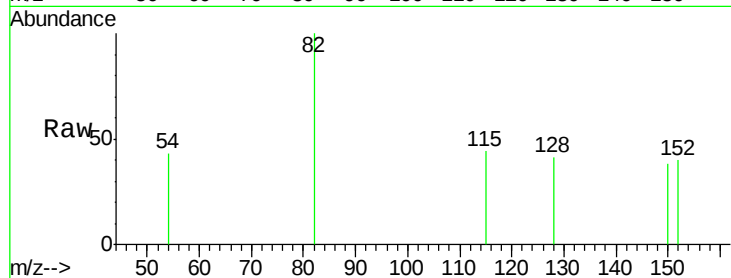
Tgt Ion: 82 Resp: 127

Ion Ratio Lower Upper

82 100

128 41.3 33.0 49.4

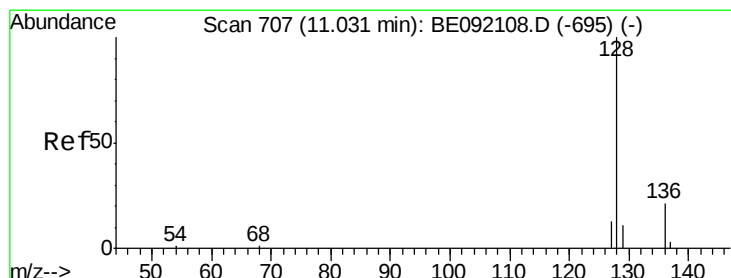
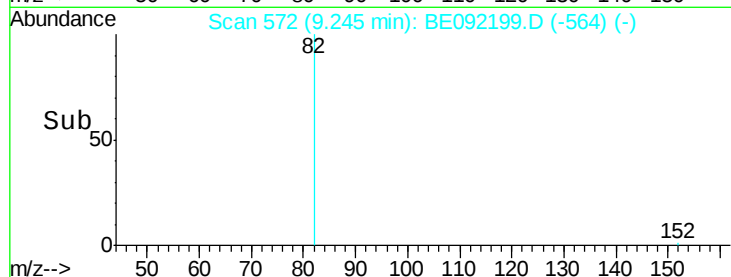
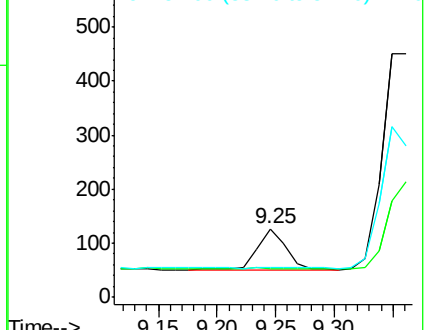
54 42.9 42.6 63.8



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: 0.40 ng

RT: 11.03 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

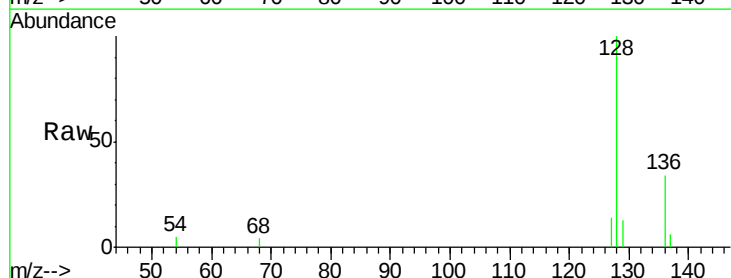
Tgt Ion: 128 Resp: 4091

Ion Ratio Lower Upper

128 100

129 12.9 11.1 16.7

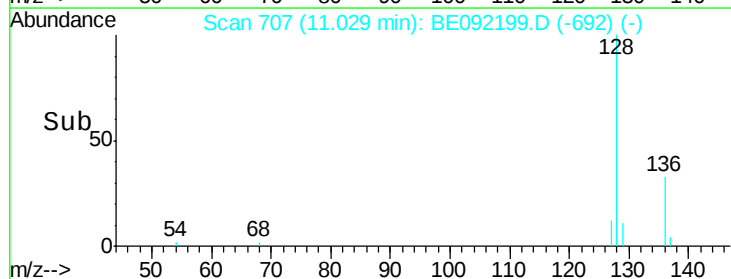
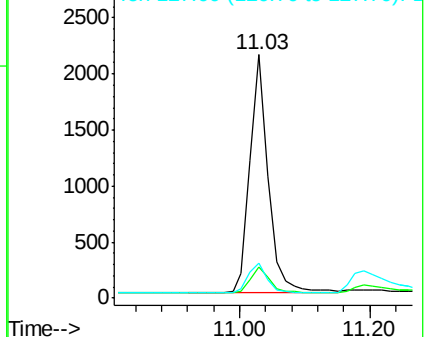
127 14.3 11.3 16.9

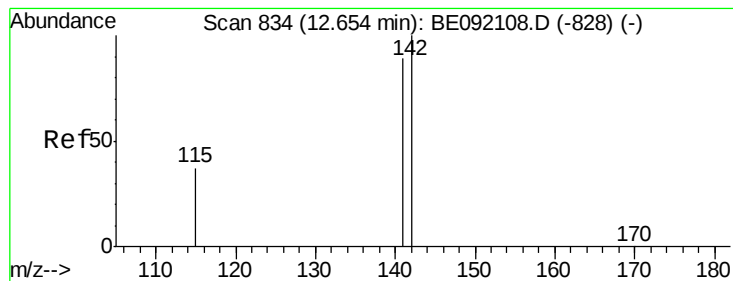


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#9

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.65 min Scan# 834

Delta R.T. -0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

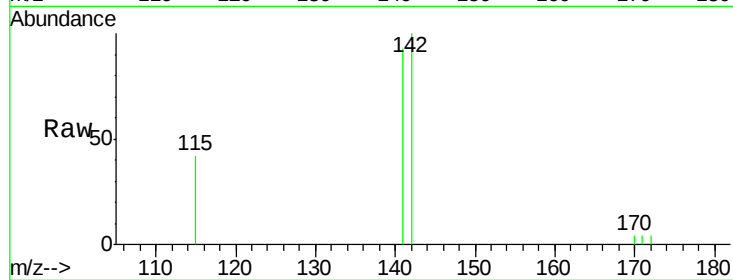
Tgt Ion:142 Resp: 2574

Ion Ratio Lower Upper

142 100

141 93.0 65.1 97.7

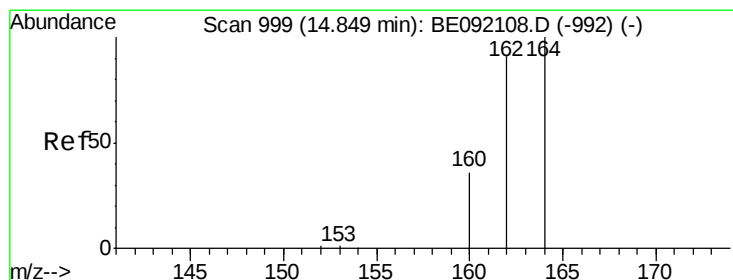
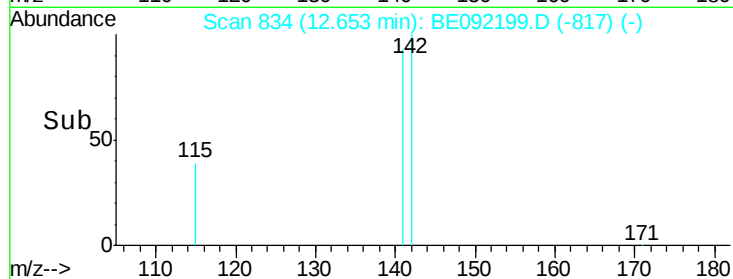
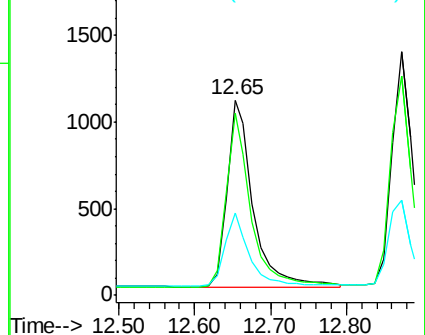
115 42.2 27.0 40.4#



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: BE092199.D

Acq: 5 Aug 2016 1:34

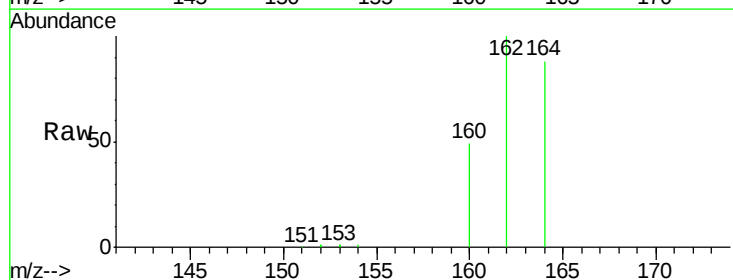
Tgt Ion:164 Resp: 26996

Ion Ratio Lower Upper

164 100

162 114.3 69.5 104.3#

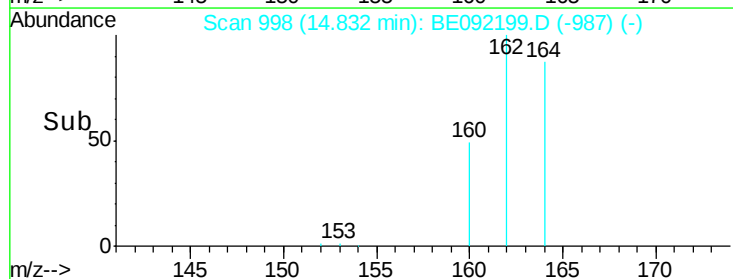
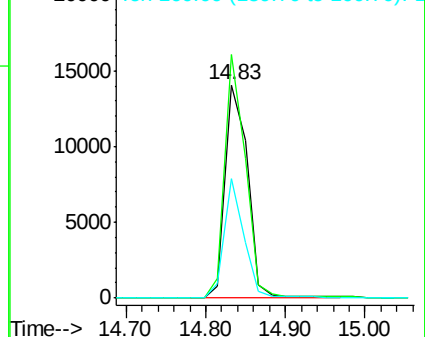
160 56.1 27.6 41.4#

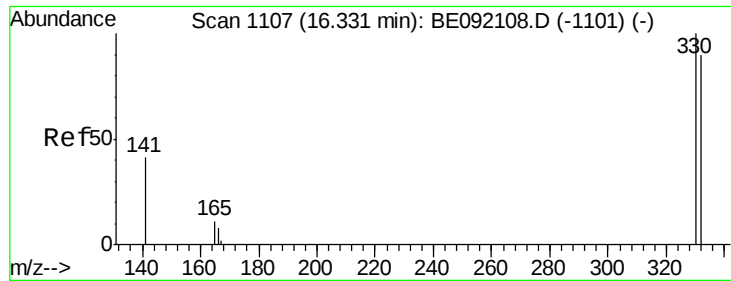


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

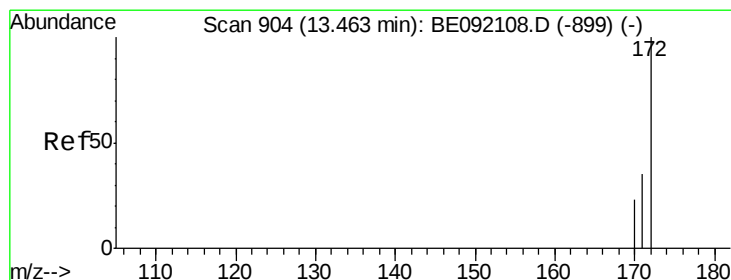
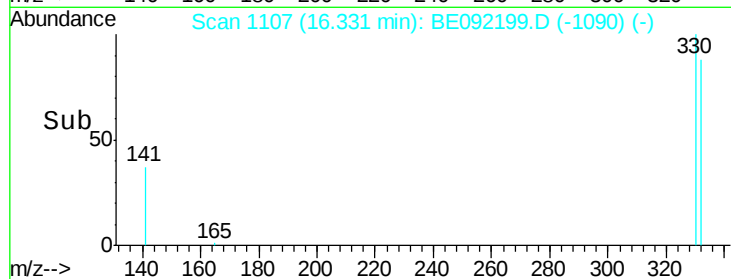
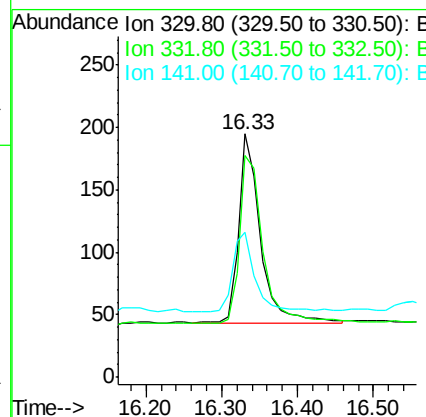
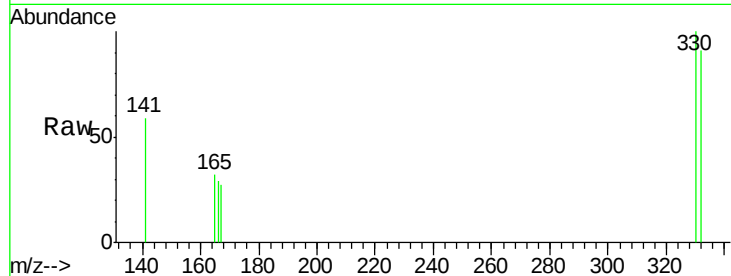




#11
 2,4,6-Tribromophenol
 Concen: 0.35 ng
 RT: 16.33 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BE092199.D
 Acq: 5 Aug 2016 1:34

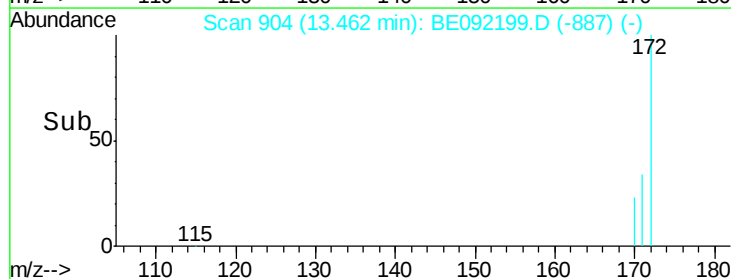
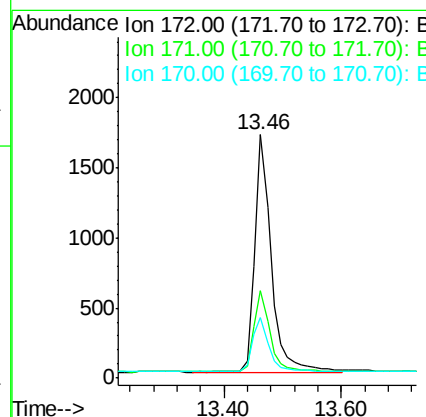
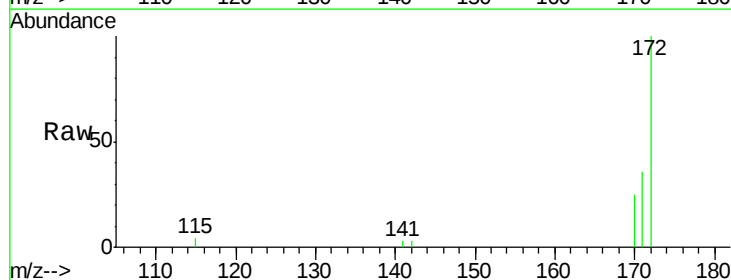
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

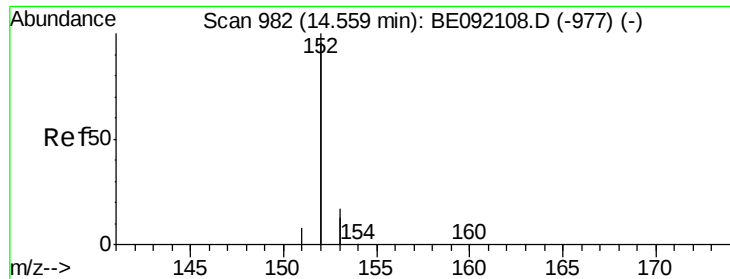
Tgt Ion: 330 Resp: 309
 Ion Ratio Lower Upper
 330 100
 332 94.8 74.2 111.4
 141 46.0 139.8 209.8#



#12
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.46 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BE092199.D
 Acq: 5 Aug 2016 1:34

Tgt Ion: 172 Resp: 3287
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.3 45.5
 170 24.9 21.6 32.4





#13

Acenaphthylene

Concen: 0.38 ng

RT: 14.56 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

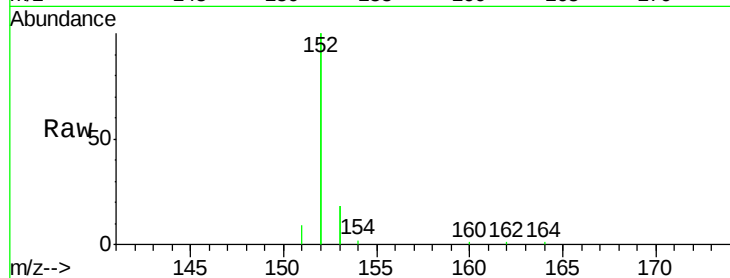
Tgt Ion:152 Resp: 18265

Ion Ratio Lower Upper

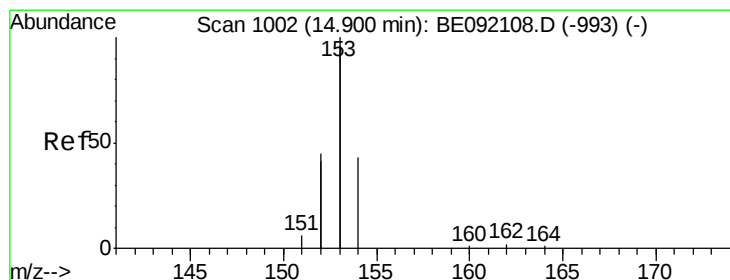
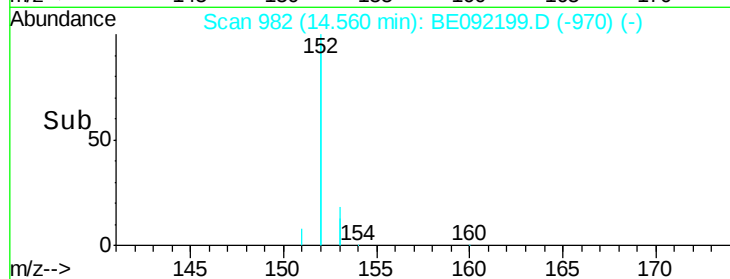
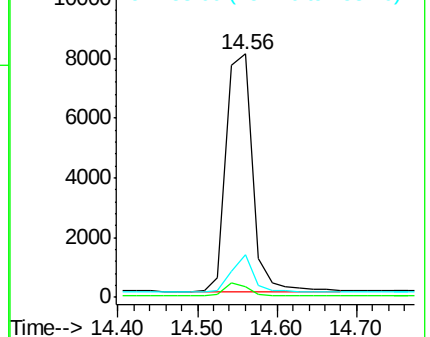
152 100

151 4.9 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: 0.40 ng

RT: 14.90 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

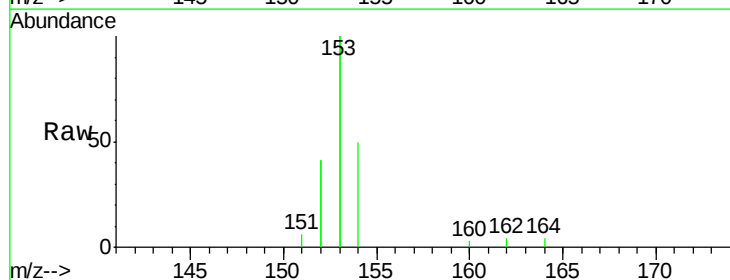
Tgt Ion:154 Resp: 3000

Ion Ratio Lower Upper

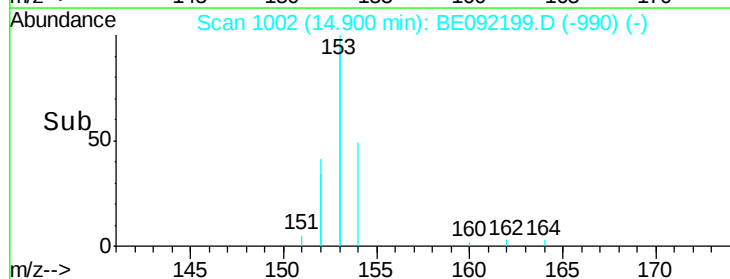
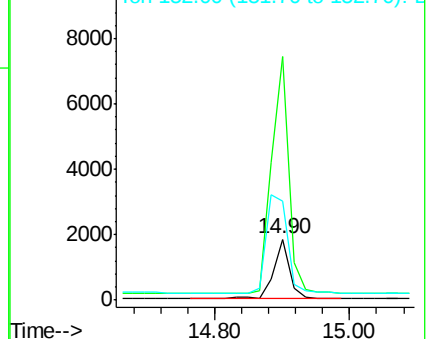
154 100

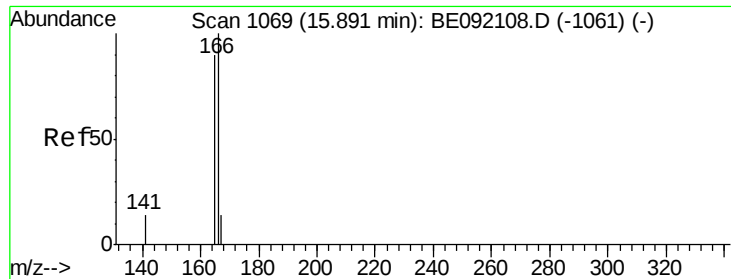
153 431.1 345.1 517.7

152 218.6 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: 0.38 ng

RT: 15.88 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

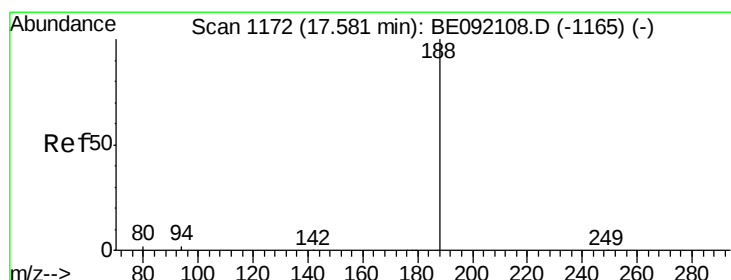
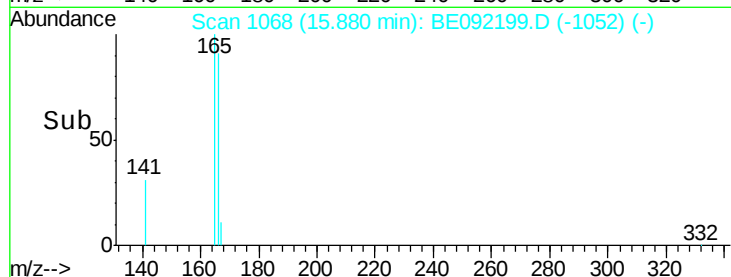
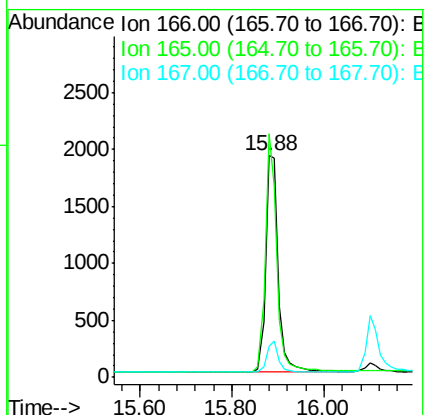
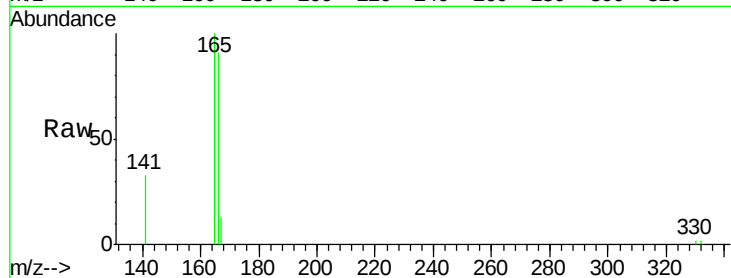
Tgt Ion:166 Resp: 3627

Ion Ratio Lower Upper

166 100

165 99.9 78.6 118.0

167 13.4 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: BE092199.D

Acq: 5 Aug 2016 1:34

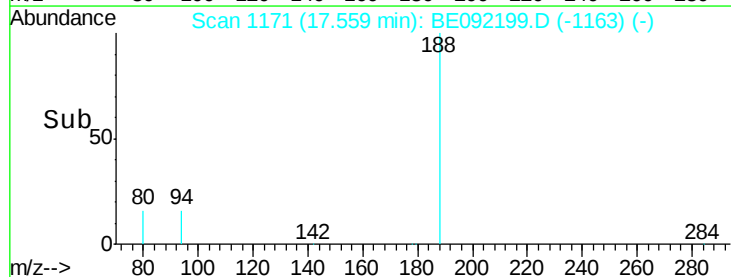
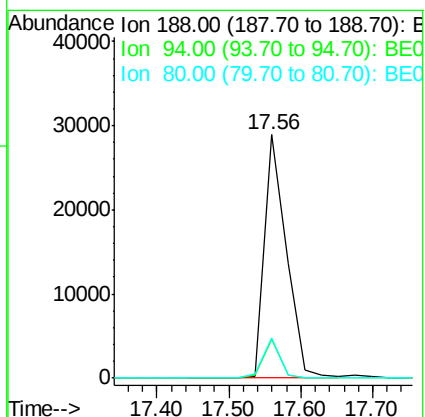
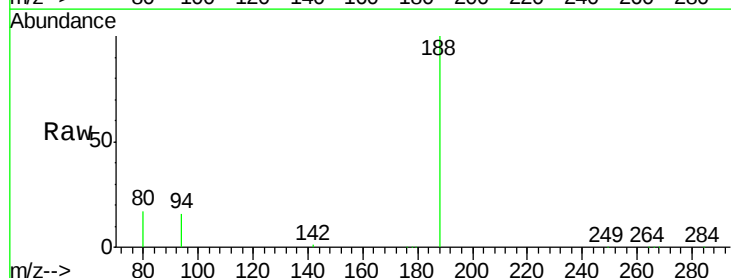
Tgt Ion:188 Resp: 60902

Ion Ratio Lower Upper

188 100

94 16.0 3.9 5.9#

80 16.5 3.4 5.0#

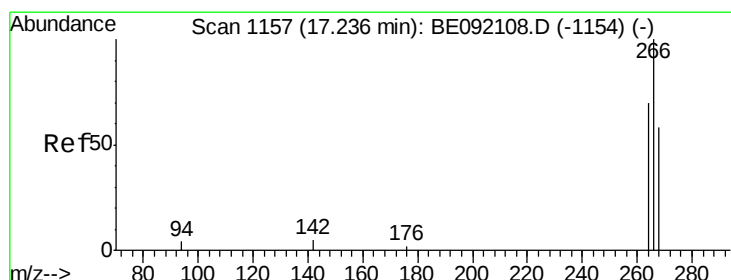
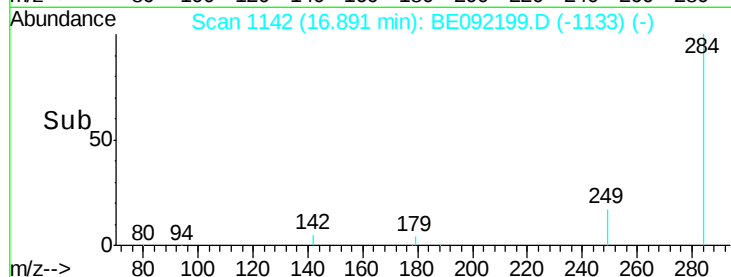
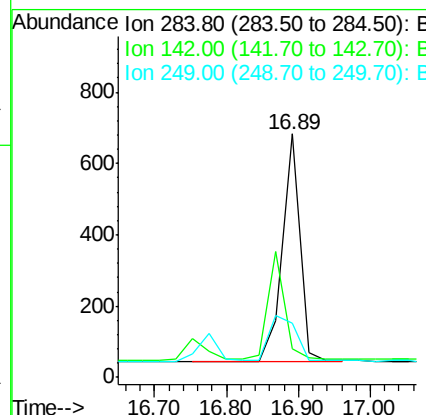
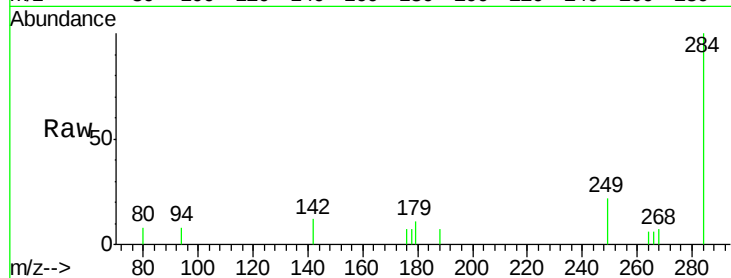




#17
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BE092199.D
Acq: 5 Aug 2016 1:34

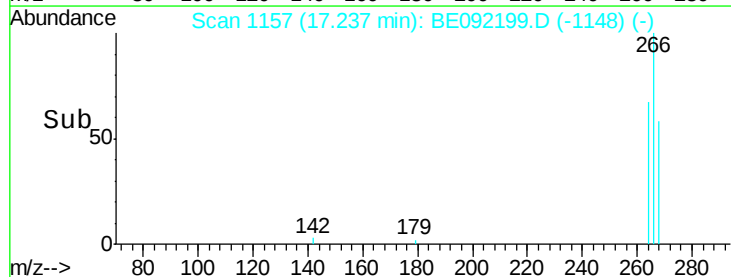
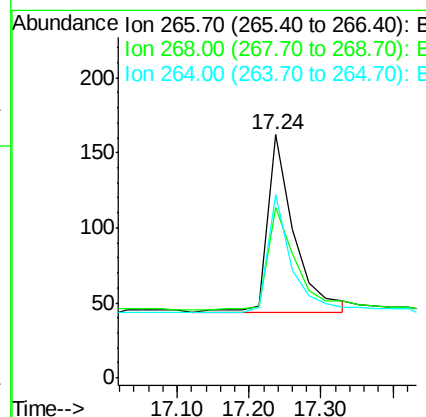
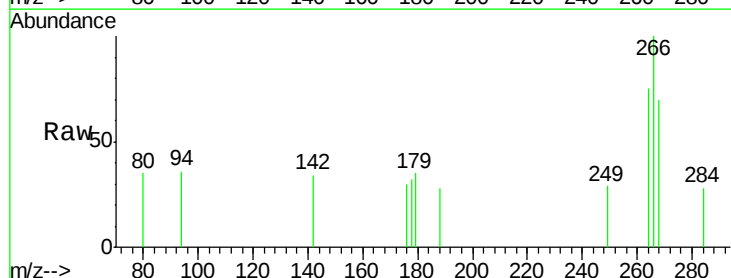
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

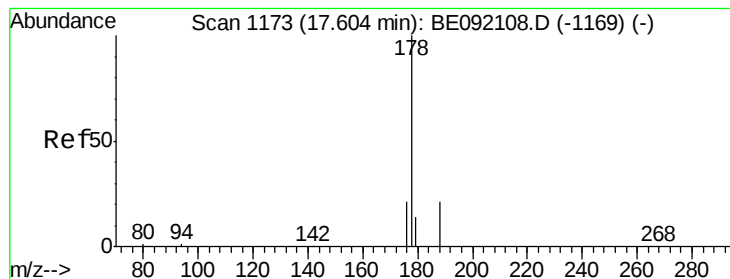
Tgt Ion: 284 Resp: 1095
Ion Ratio Lower Upper
284 100
142 0.0 33.3 49.9#
249 0.0 25.4 38.0#



#18
Pentachlorophenol
Concen: 0.45 ng
RT: 17.24 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE092199.D
Acq: 5 Aug 2016 1:34

Tgt Ion: 266 Resp: 297
Ion Ratio Lower Upper
266 100
268 70.4 62.7 94.1
264 75.3 63.5 95.3





#19

Phenanthrene

Concen: 0.39 ng

RT: 17.61 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

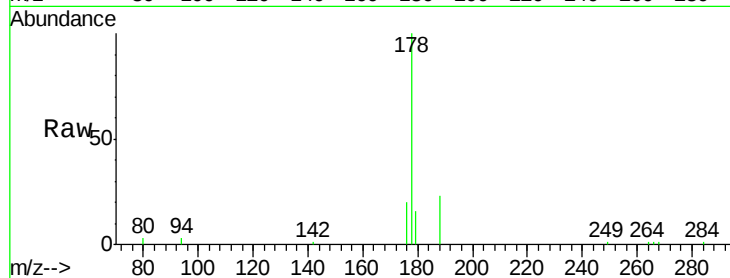
Tgt Ion:178 Resp: 7039

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

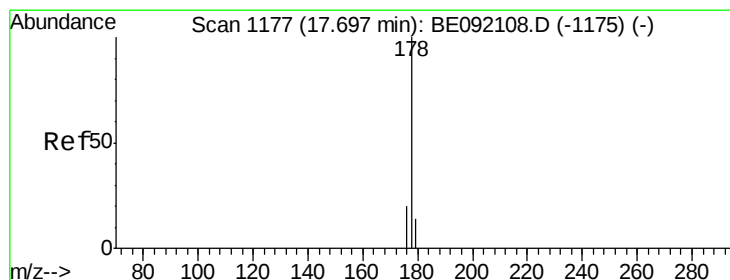
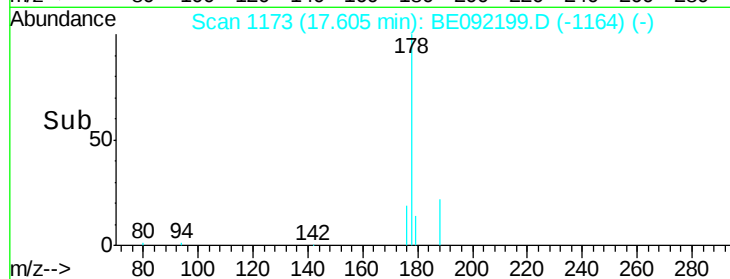
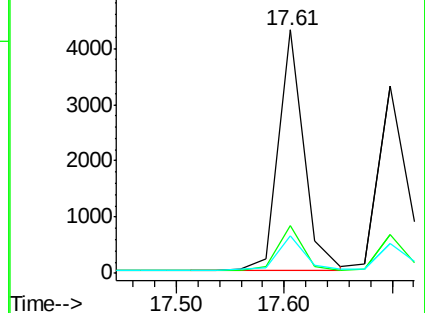
179 15.7 12.7 19.1



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: 0.37 ng

RT: 17.70 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

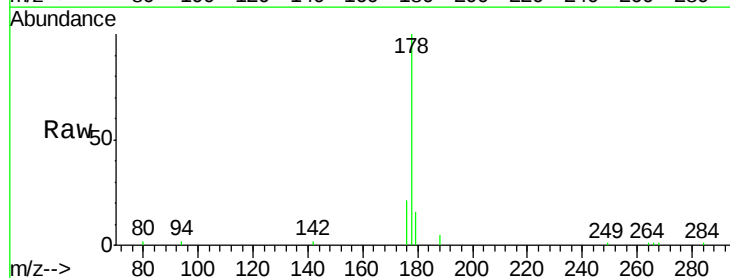
Tgt Ion:178 Resp: 6018

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

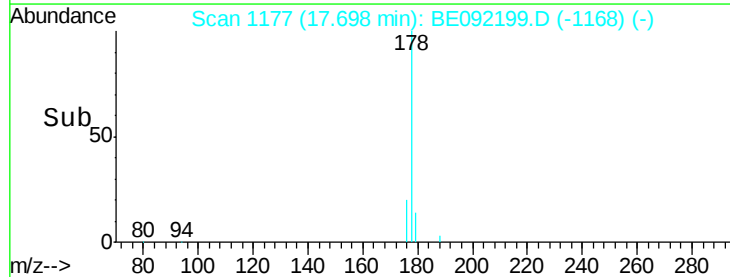
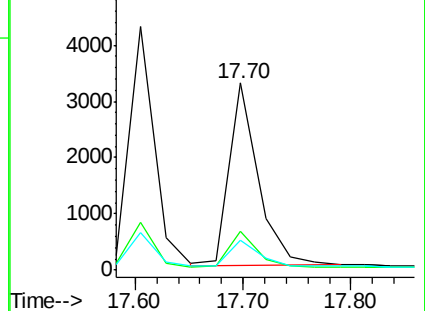
179 14.9 12.2 18.4

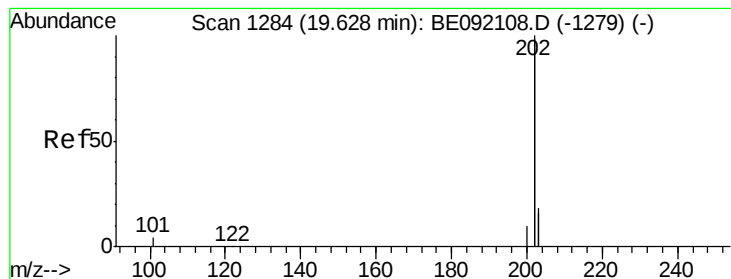


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.37 ng

RT: 19.63 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

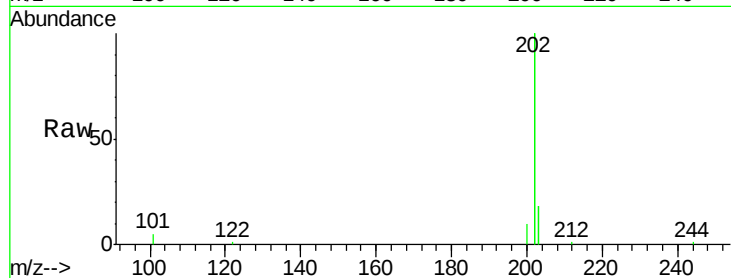
Tgt Ion:202 Resp: 27471

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.2

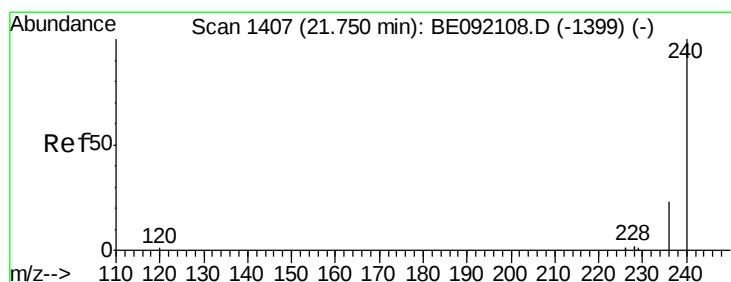
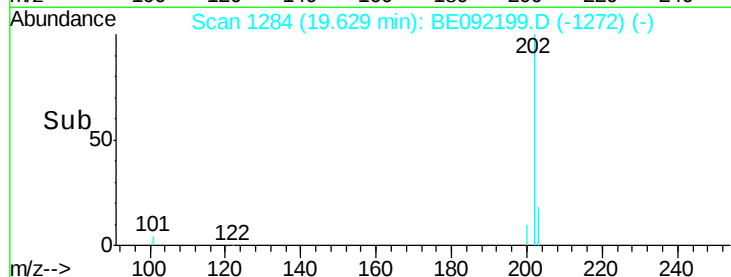
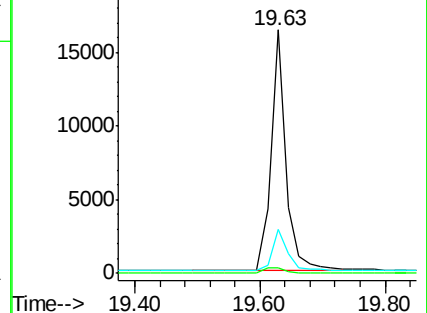
203 17.6 13.0 19.4



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: BE092199.D

Acq: 5 Aug 2016 1:34

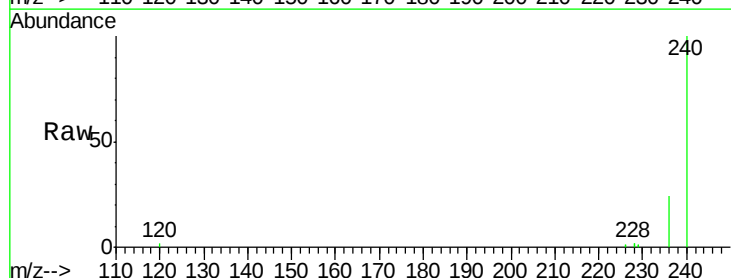
Tgt Ion:240 Resp: 71126

Ion Ratio Lower Upper

240 100

120 1.5 0.6 1.0#

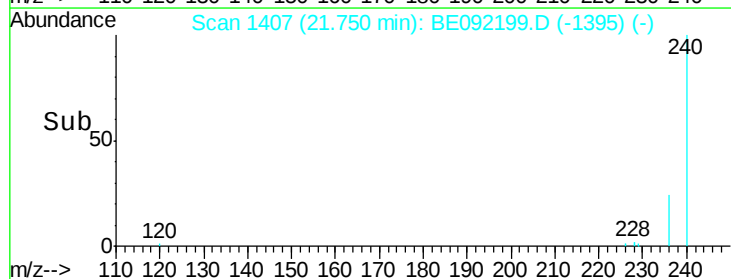
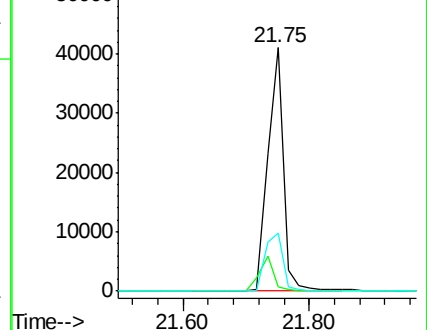
236 23.6 18.2 27.4

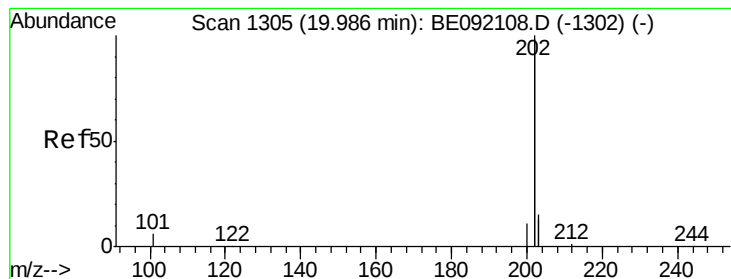


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 0.40 ng

RT: 19.99 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

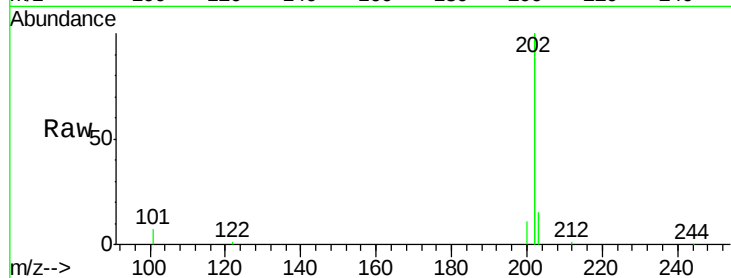
Tgt Ion:202 Resp: 29947

Ion Ratio Lower Upper

202 100

200 5.3 4.4 6.6

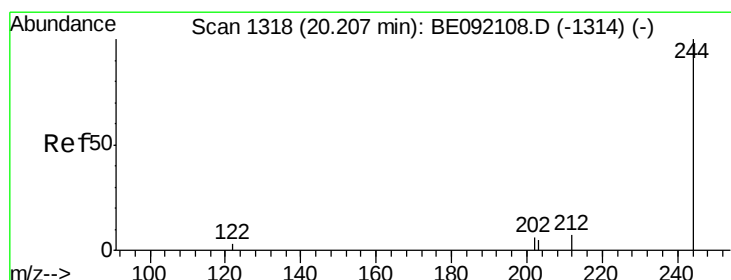
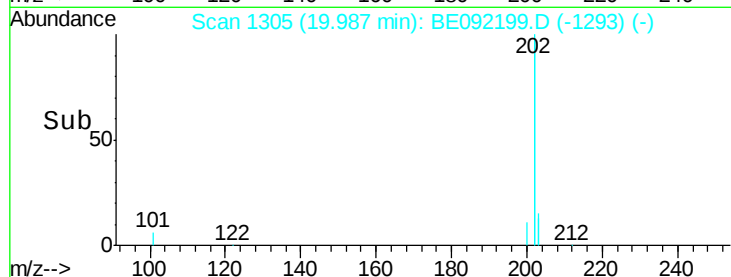
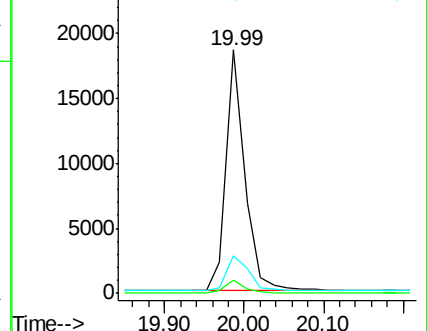
203 17.2 13.4 20.0



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: 0.43 ng

RT: 20.19 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

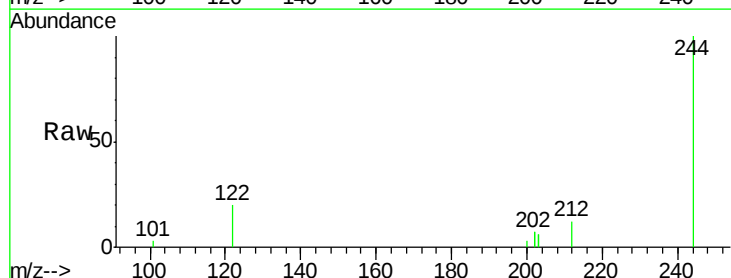
Tgt Ion:244 Resp: 4421

Ion Ratio Lower Upper

244 100

212 12.2 9.1 13.7

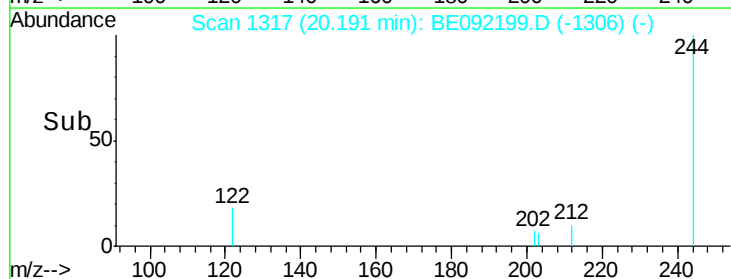
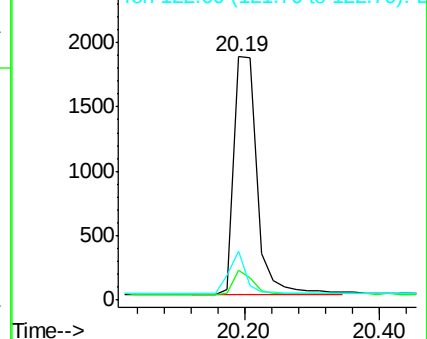
122 20.4 11.0 16.4#



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: 0.38 ng

RT: 21.72 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

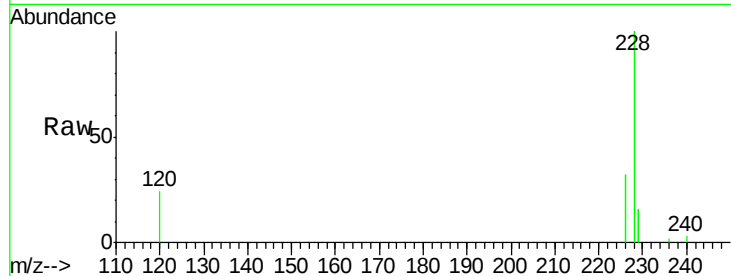
Tgt Ion:228 Resp: 30085

Ion Ratio Lower Upper

228 100

226 32.1 22.1 33.1

229 15.9 15.1 22.7

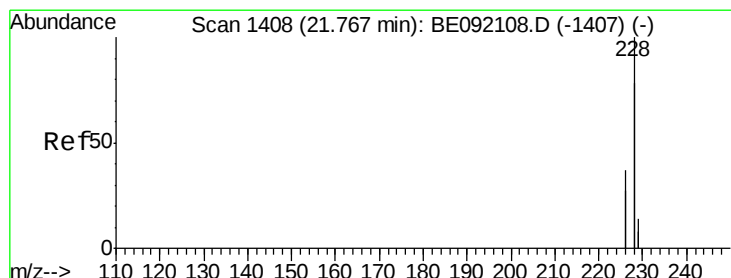
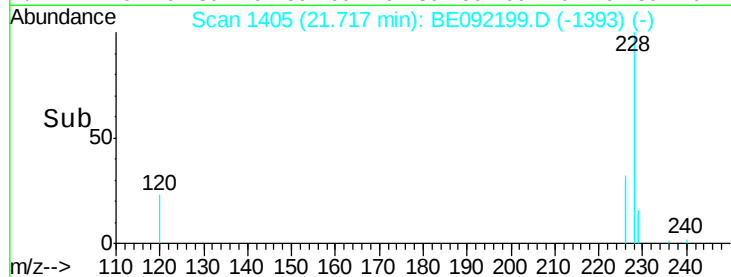
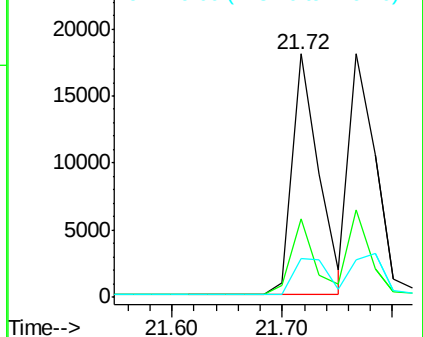


Abundance

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: 0.39 ng

RT: 21.77 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

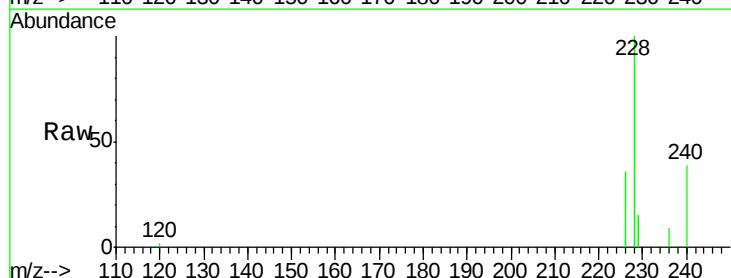
Tgt Ion:228 Resp: 30495

Ion Ratio Lower Upper

228 100

226 36.1 22.3 33.5#

229 15.3 16.9 25.3#

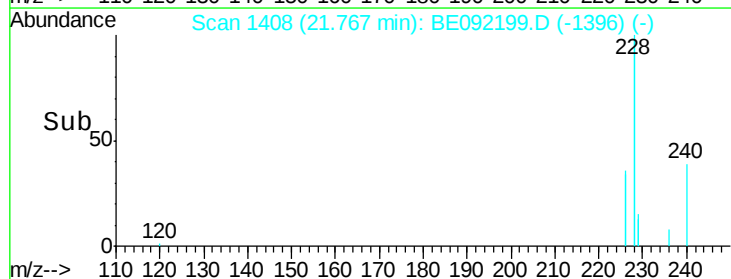
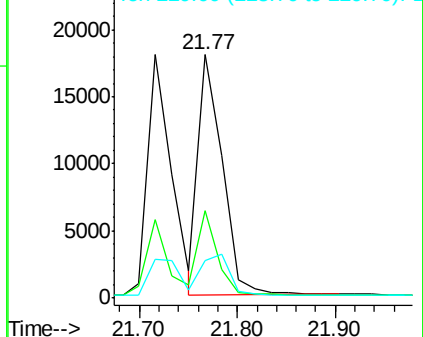


Abundance

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

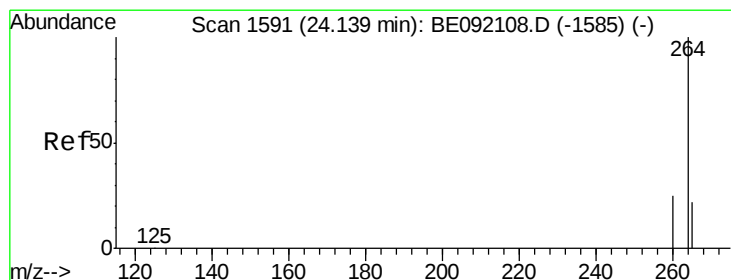
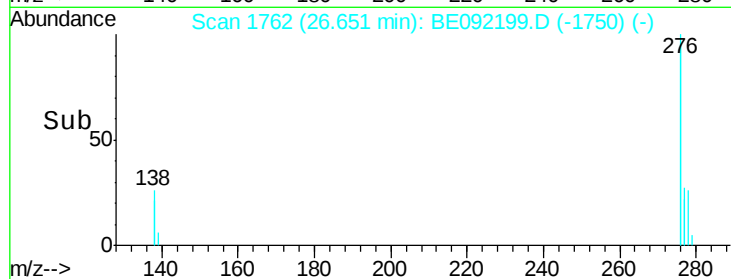
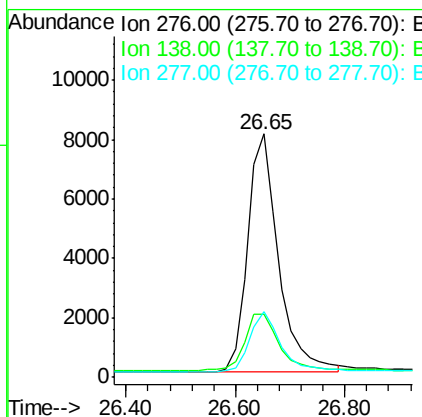
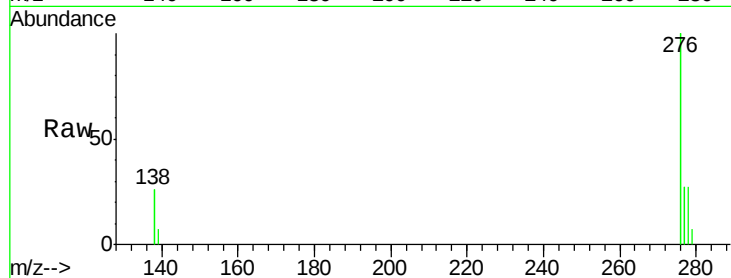




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BE092199.D
 Acq: 5 Aug 2016 1:34

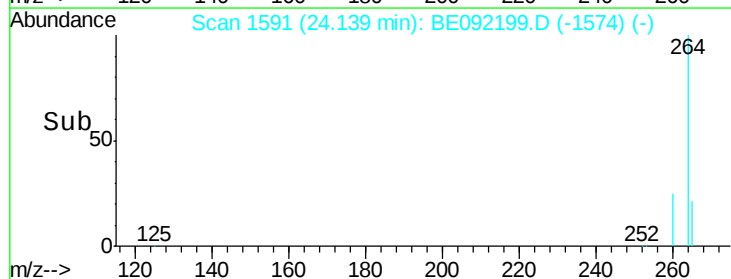
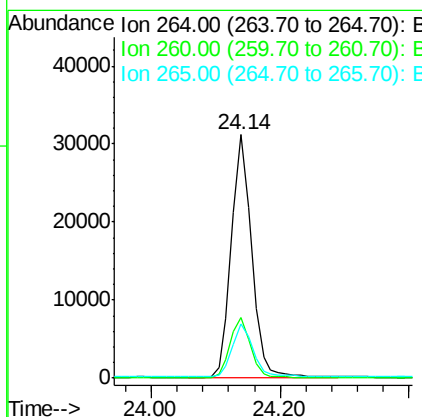
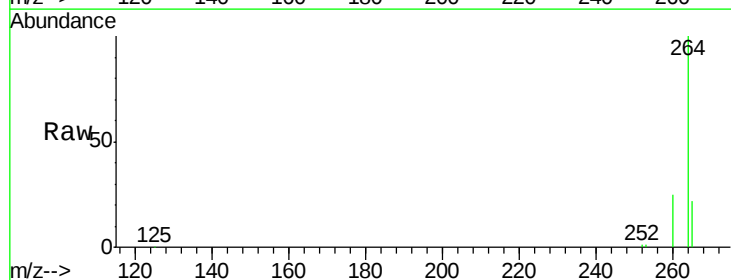
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

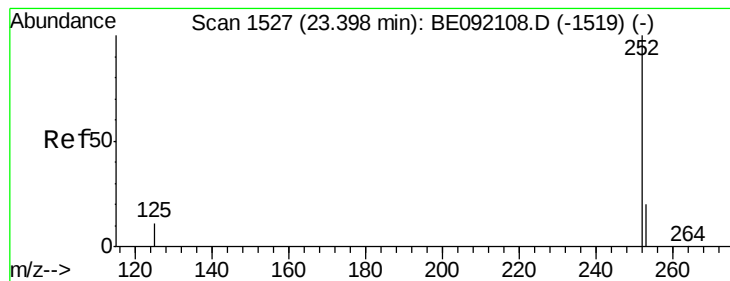
Tgt Ion: 276 Resp: 31148
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.2 31.8
 277 24.7 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.14 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BE092199.D
 Acq: 5 Aug 2016 1:34

Tgt Ion: 264 Resp: 68136
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.8 31.2
 265 22.1 16.6 25.0





#29

Benzo(b)fluoranthene

Concen: 0.36 ng

RT: 23.40 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

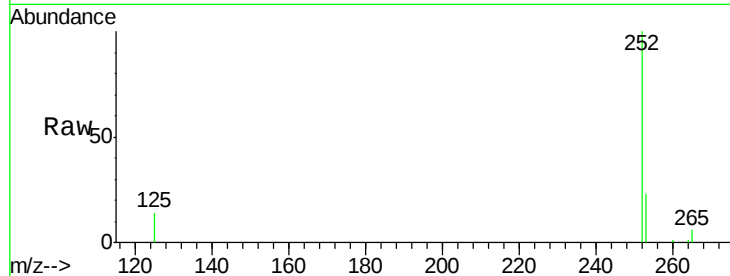
Tgt Ion:252 Resp: 6770

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

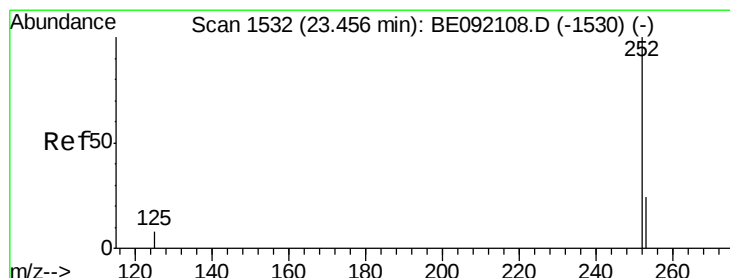
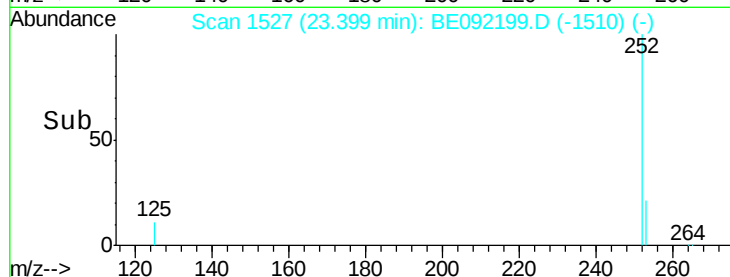
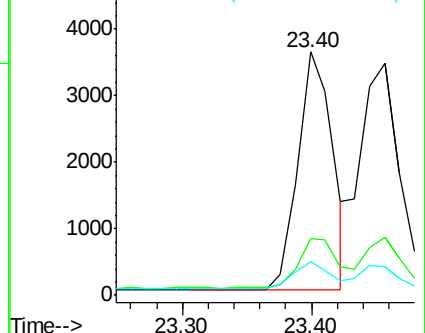
125 13.8 10.2 15.2



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: 0.40 ng

RT: 23.46 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

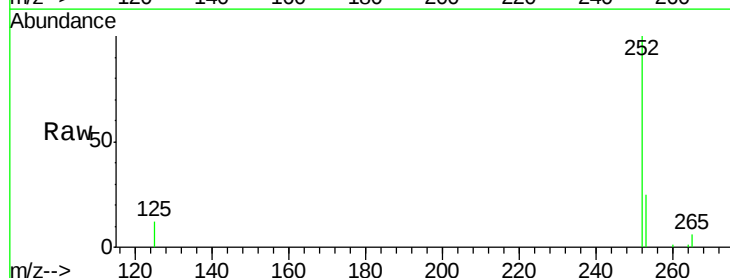
Tgt Ion:252 Resp: 7528

Ion Ratio Lower Upper

252 100

253 25.1 19.4 29.0

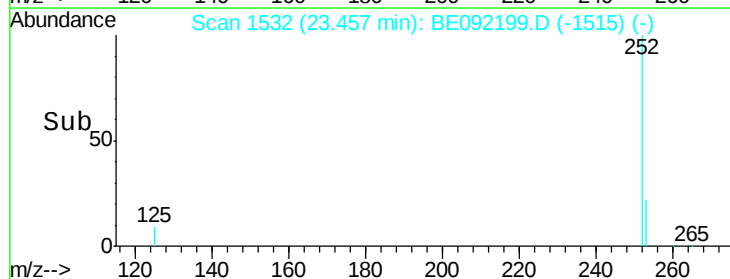
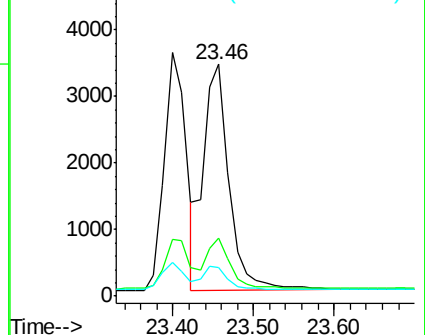
125 12.1 8.9 13.3

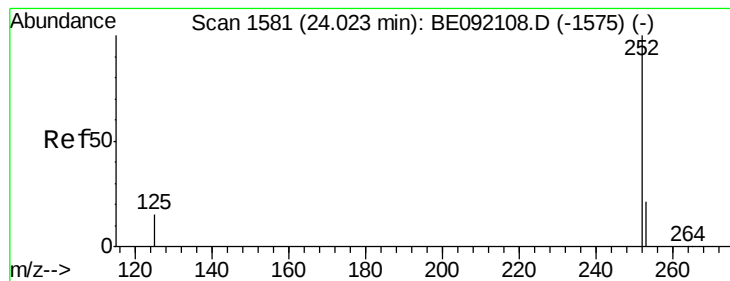


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.40 ng

RT: 24.02 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

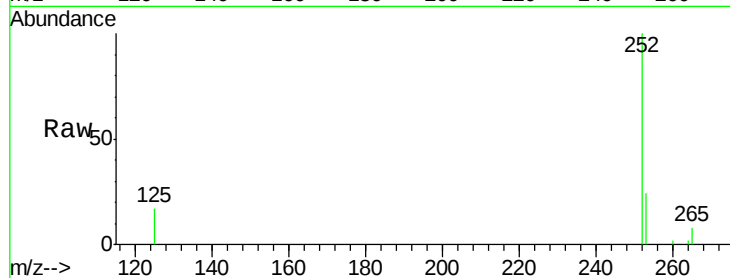
Tgt Ion:252 Resp: 6798

Ion Ratio Lower Upper

252 100

253 24.5 19.8 29.8

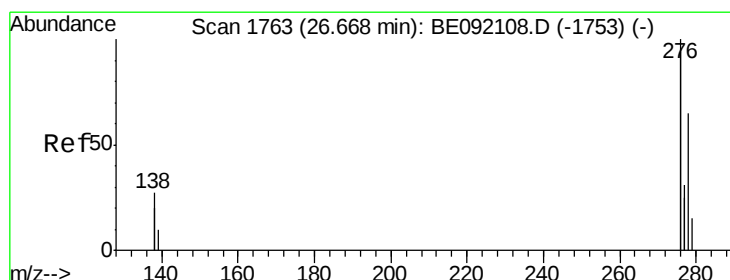
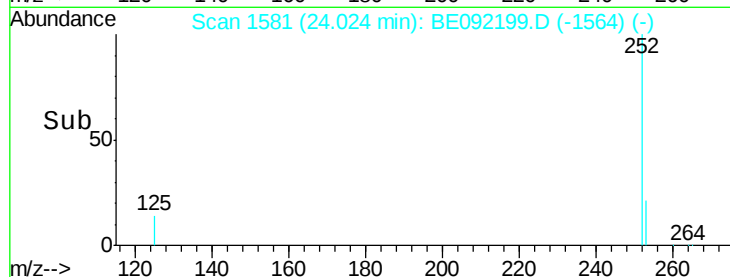
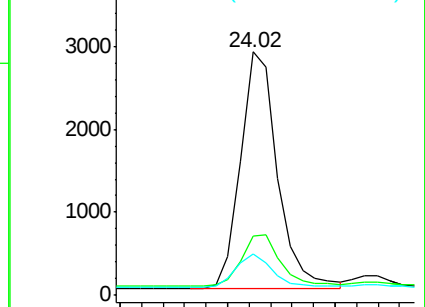
125 16.9 10.4 15.6#



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: 0.38 ng

RT: 26.67 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BE092199.D

Acq: 5 Aug 2016 1:34

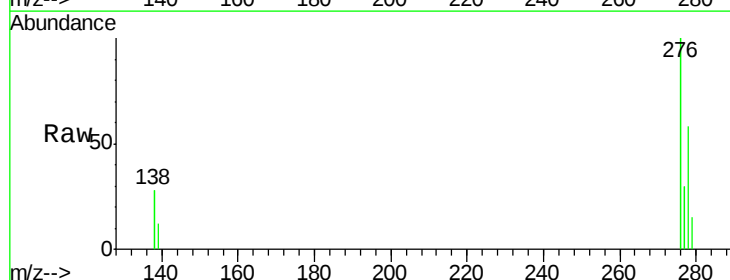
Tgt Ion:278 Resp: 6204

Ion Ratio Lower Upper

278 100

139 20.5 16.7 25.1

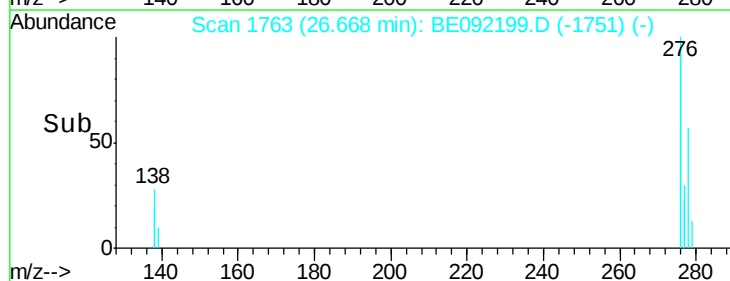
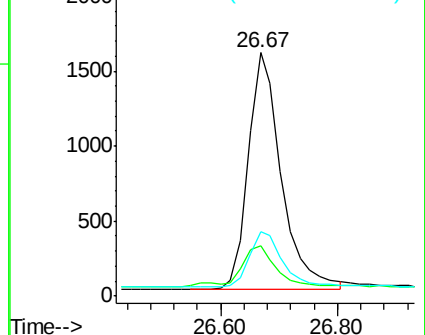
279 26.5 20.3 30.5

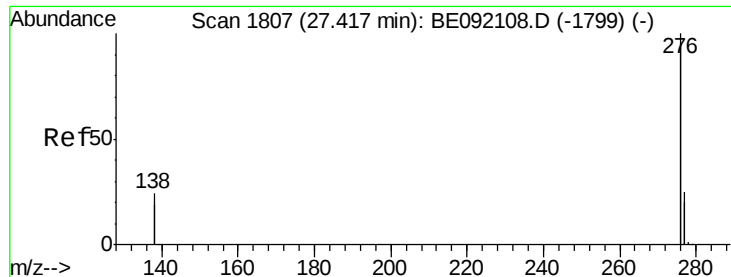


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.39 ng

RT: 27.42 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BE092199.D

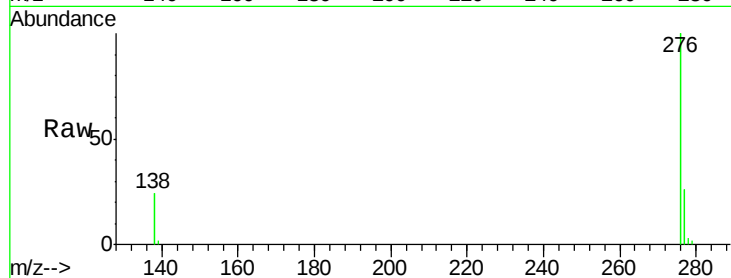
Acq: 5 Aug 2016 1:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 26983

Ion Ratio Lower Upper

276 100

277 25.6 19.5 29.3

138 23.5 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

