

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080416\
 Data File : BE092184.D
 Acq On : 4 Aug 2016 16:01
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 05 03:12:46 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	9296	5.00	ng	0.00
6) Naphthalene-d8	10.98	136	44138	5.00	ng	-0.01
10) Acenaphthene-d10	14.83	164	25112	5.00	ng	-0.02
16) Phenanthrene-d10	17.56	188	56584	5.00	ng	-0.02
22) Chrysene-d12	21.75	240	68176	5.00	ng	0.00
28) Perylene-d12	24.14	264	65011	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.71	112	795	0.33	ng	0.01
5) Phenol-d6	7.36	99	1051	0.33	ng	0.01
7) Nitrobenzene-d5	9.35	82	1112	0.32	ng	0.00
11) 2,4,6-Tribromophenol	16.33	330	269	0.33	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	3103	0.39	ng	0.00
24) Terphenyl-d14	20.21	244	4353	0.44	ng	0.00

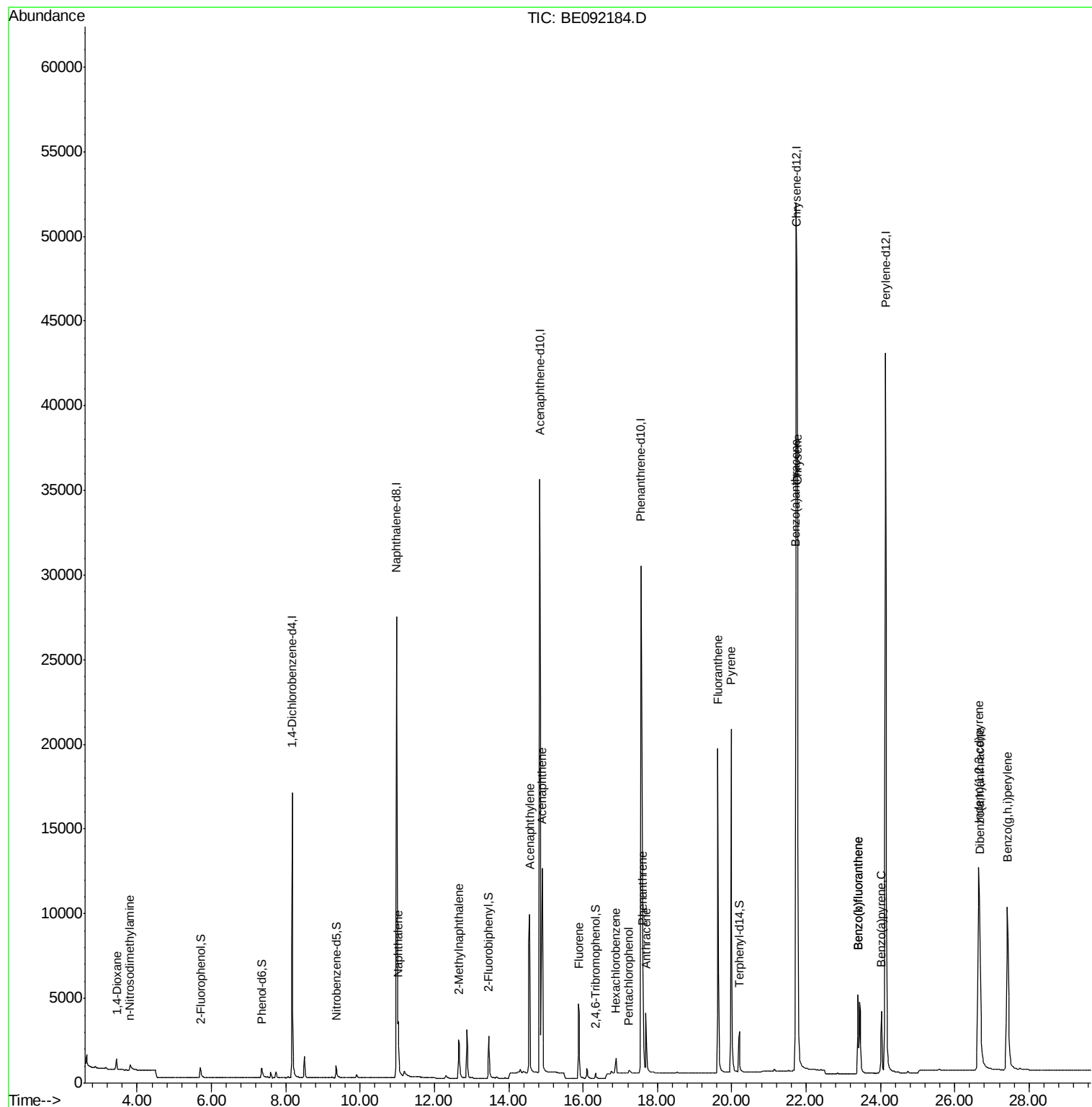
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	535	0.42	ng	99
3) n-Nitrosodimethylamine	3.80	42	547	0.40	ng	# 6
8) Naphthalene	11.03	128	3957	0.41	ng	98
9) 2-Methylnaphthalene	12.65	142	2464	0.40	ng	# 87
13) Acenaphthylene	14.56	152	17039	0.38	ng	98
14) Acenaphthene	14.90	154	2806	0.40	ng	# 95
15) Fluorene	15.89	166	3386	0.38	ng	99
17) Hexachlorobenzene	16.89	284	1089	0.39	ng	# 60
18) Pentachlorophenol	17.23	266	206	0.39	ng	95
19) Phenanthrene	17.60	178	6444	0.38	ng	100
20) Anthracene	17.70	178	5269	0.35	ng	99
21) Fluoranthene	19.63	202	25393	0.37	ng	97
23) Pyrene	19.99	202	27397	0.38	ng	99
25) Benzo(a)anthracene	21.72	228	28323	0.38	ng	94
26) Chrysene	21.77	228	29234	0.39	ng	# 87
27) Indeno(1,2,3-cd)pyrene	26.65	276	29085	0.36	ng	99
29) Benzo(b)fluoranthene	23.40	252	6493	0.37	ng	98
30) Benzo(k)fluoranthene	23.40	252	6493	0.36	ng	97
31) Benzo(a)pyrene	24.02	252	6332	0.39	ng	97
32) Dibenzo(a,h)anthracene	26.67	278	5889	0.38	ng	100
33) Benzo(g,h,i)perylene	27.42	276	25301	0.38	ng	99

(#) = 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: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

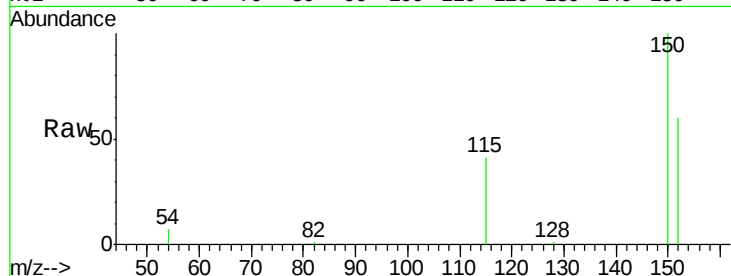
Tgt Ion:152 Resp: 9296

Ion Ratio Lower Upper

152 100

150 165.9 106.0 159.0#

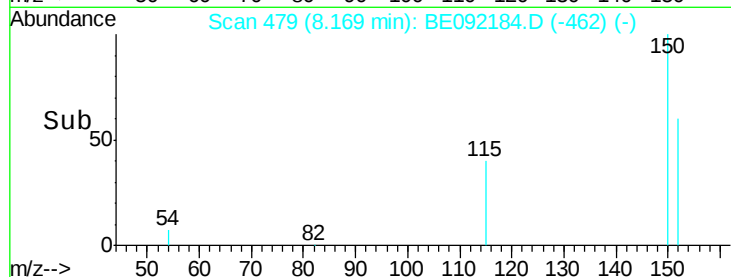
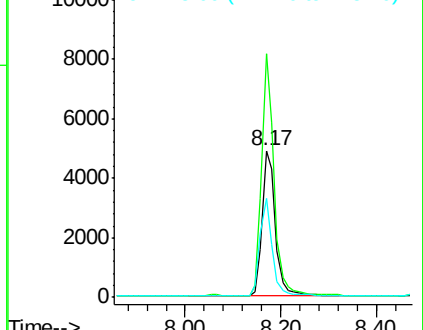
115 67.8 36.9 55.3#



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: 0.42 ng

RT: 3.44 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

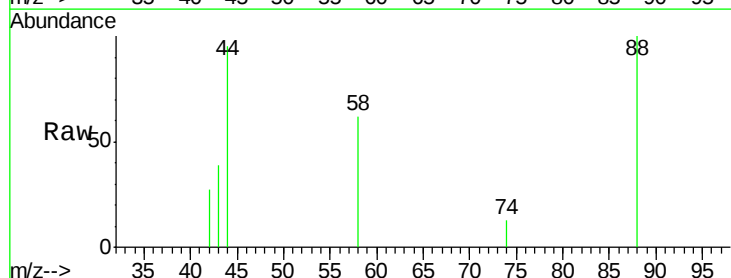
Tgt Ion: 88 Resp: 535

Ion Ratio Lower Upper

88 100

58 76.8 62.1 93.1

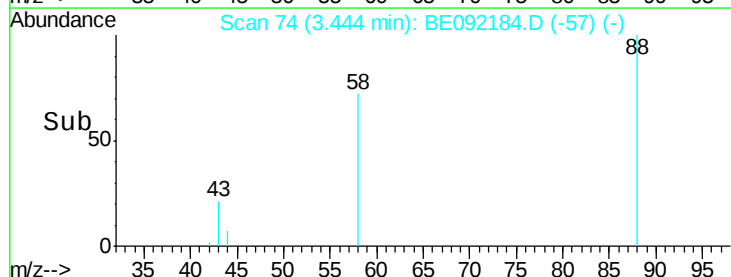
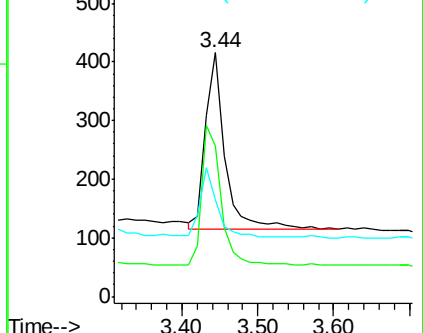
43 34.8 27.2 40.8

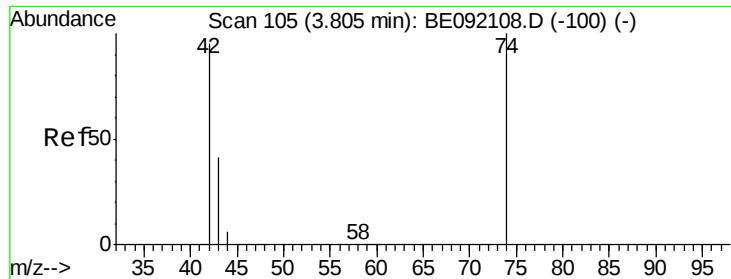


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.40 ng

RT: 3.80 min Scan# 105

Delta R.T. -0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

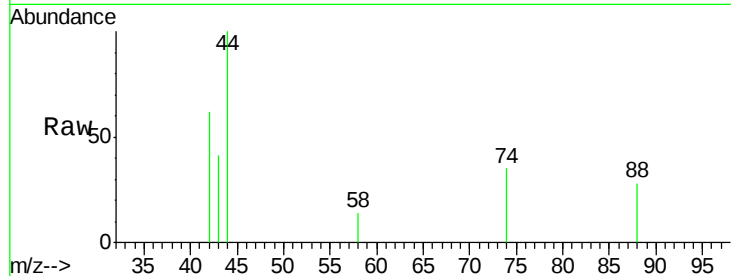
Tgt Ion: 42 Resp: 547

Ion Ratio Lower Upper

42 100

74 0.0 82.8 124.2#

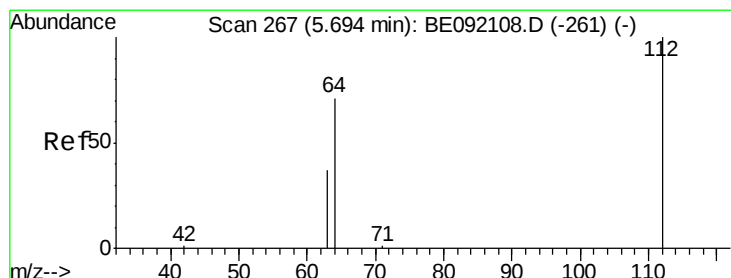
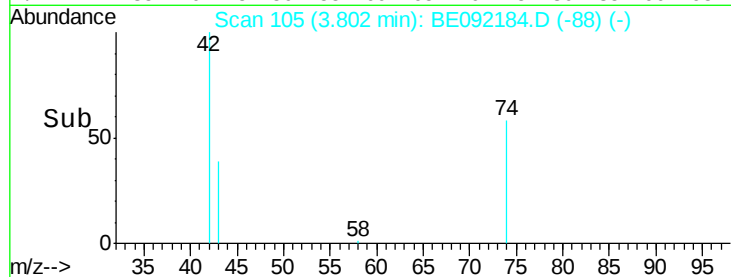
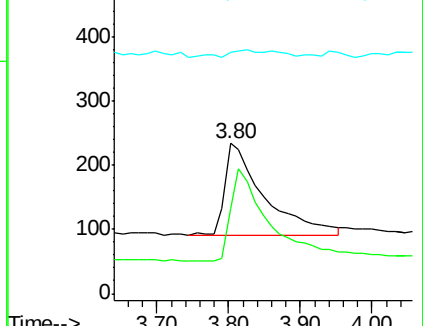
44 0.0 9.0 13.4#



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: 0.33 ng

RT: 5.71 min Scan# 268

Delta R.T. 0.01 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

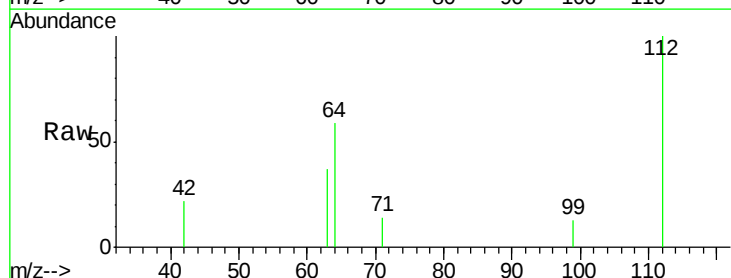
Tgt Ion: 112 Resp: 795

Ion Ratio Lower Upper

112 100

64 67.2 55.9 83.9

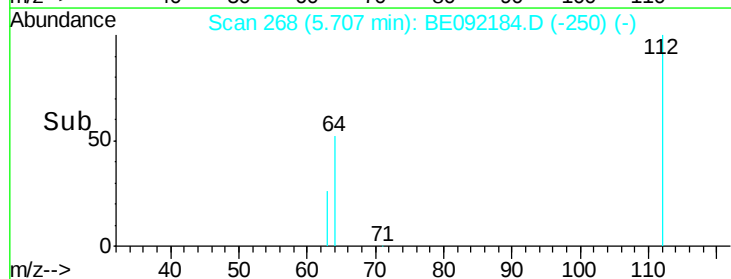
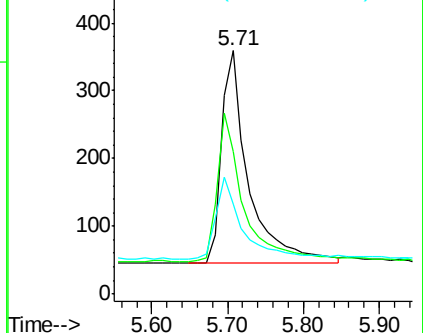
63 37.1 31.1 46.7



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: 0.33 ng

RT: 7.36 min Scan# 411

Delta R.T. 0.01 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

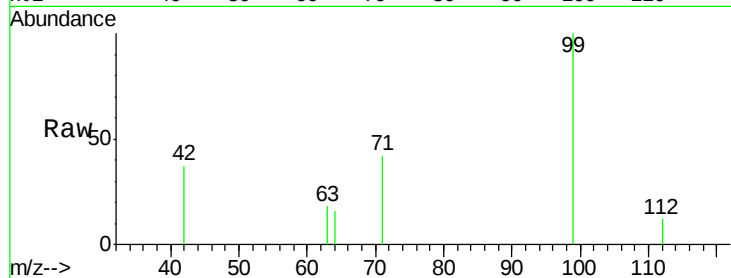
Tgt Ion: 99 Resp: 1051

Ion Ratio Lower Upper

99 100

42 26.0 22.4 33.6

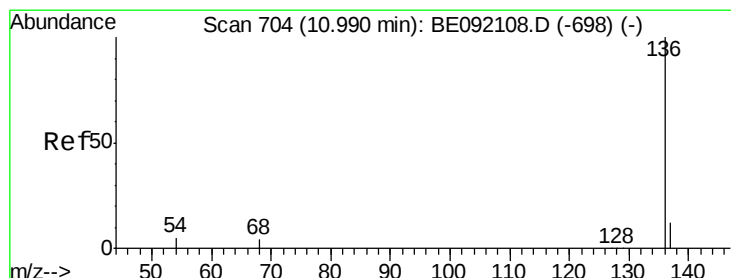
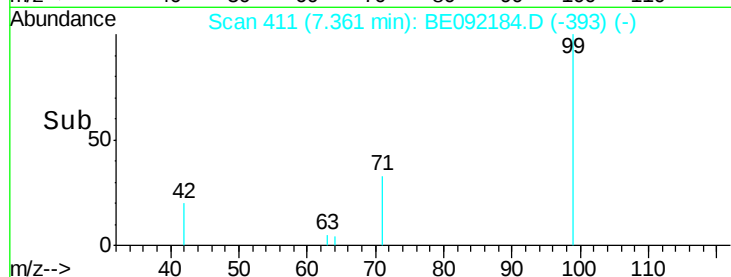
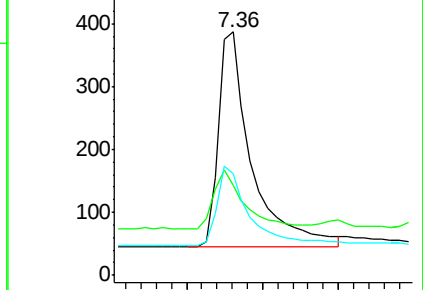
71 36.0 28.9 43.3



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: BE092184.D

Acq: 4 Aug 2016 16:01

Tgt Ion: 136 Resp: 44138

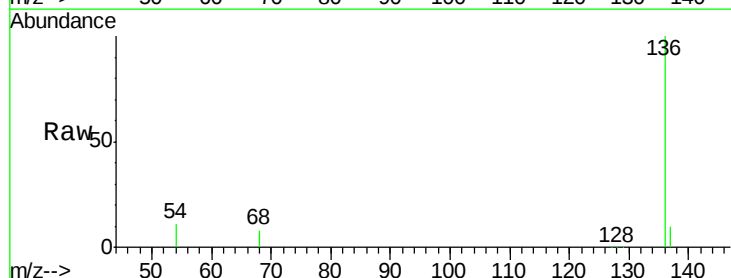
Ion Ratio Lower Upper

136 100

137 10.2 9.1 13.7

54 10.9 2.7 4.1#

68 7.5 2.2 3.4#

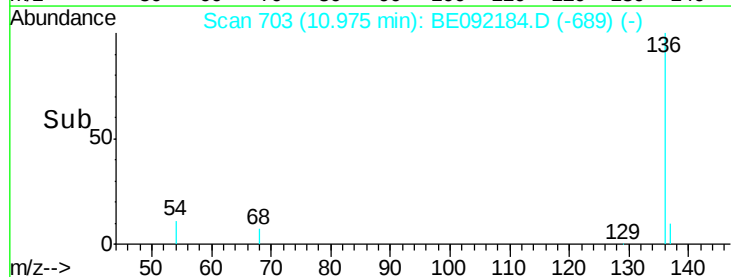
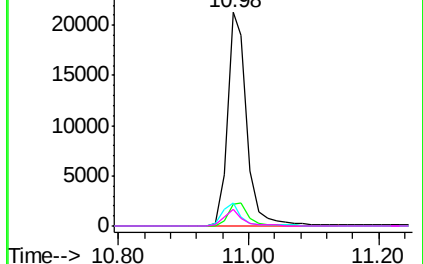


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.32 ng

RT: 9.35 min Scan# 581

Delta R.T. -0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

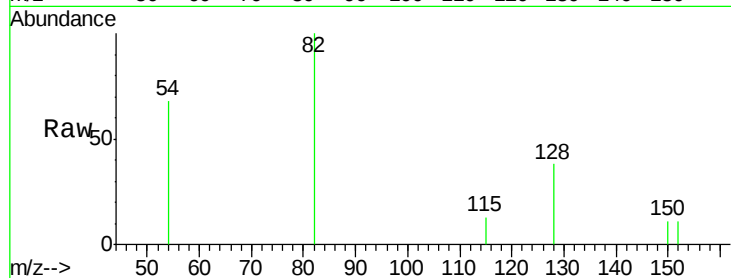
Tgt Ion: 82 Resp: 1112

Ion Ratio Lower Upper

82 100

128 37.5 33.0 49.4

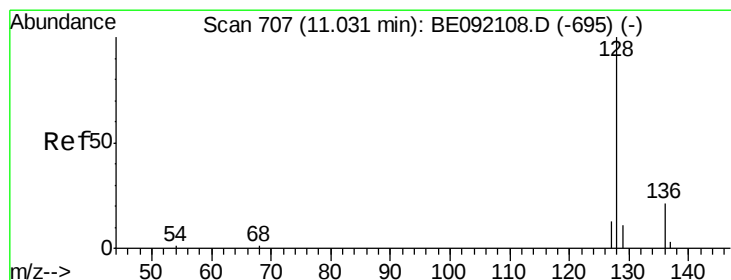
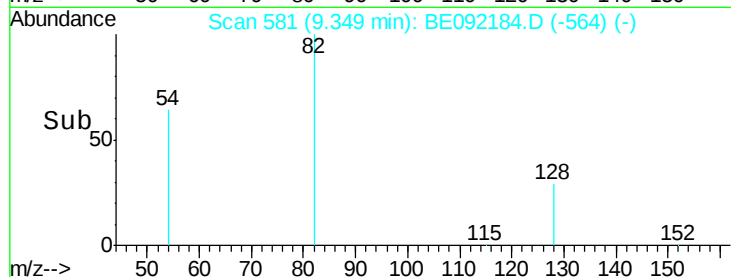
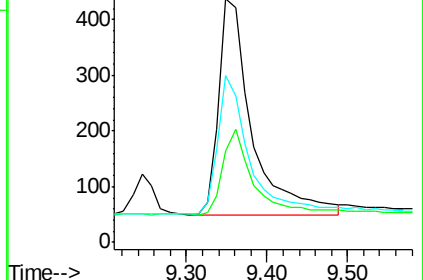
54 68.4 42.6 63.8#



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: 0.41 ng

RT: 11.03 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

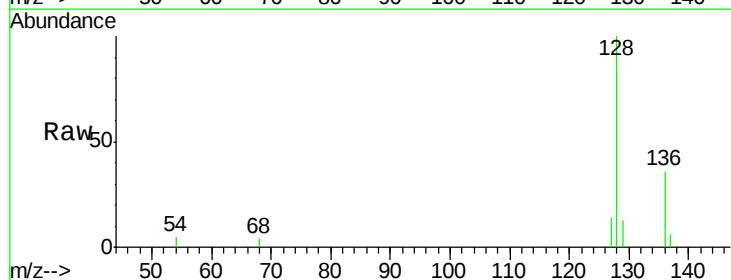
Tgt Ion: 128 Resp: 3957

Ion Ratio Lower Upper

128 100

129 12.7 11.1 16.7

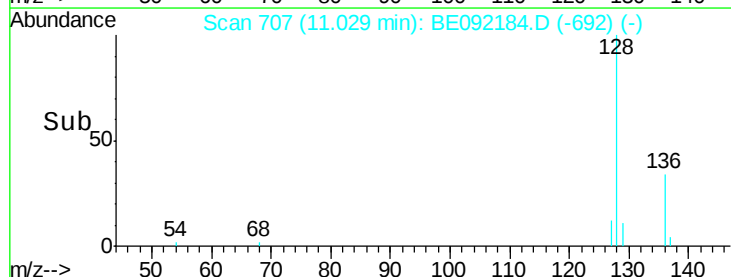
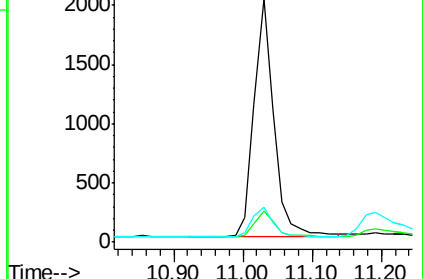
127 14.3 11.3 16.9

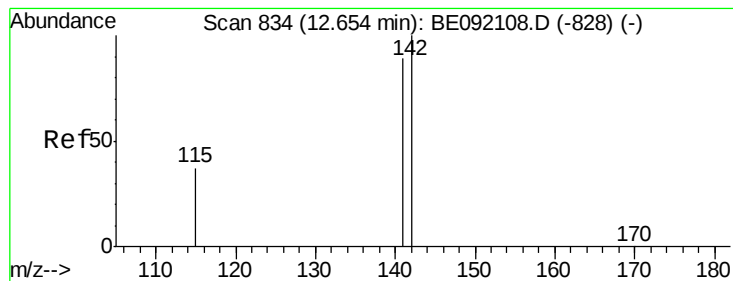


Abundance Ion 128.00 (127.70 to 128.70): E

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: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

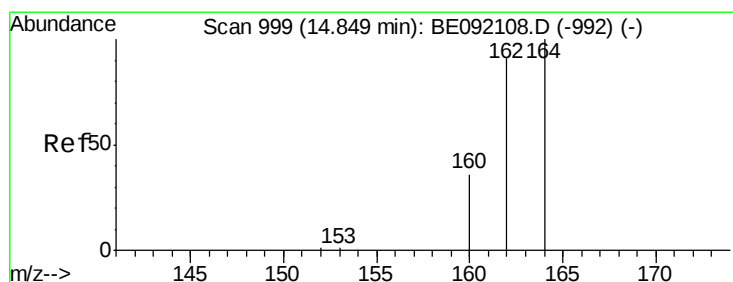
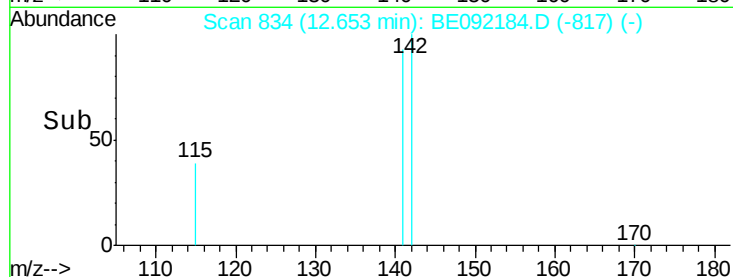
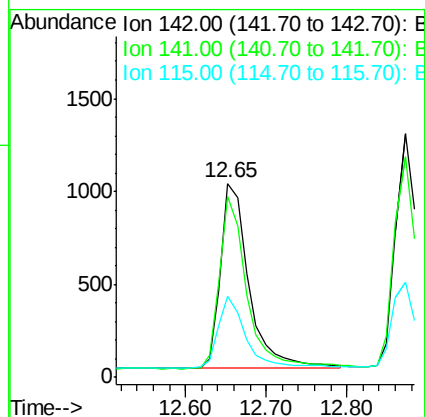
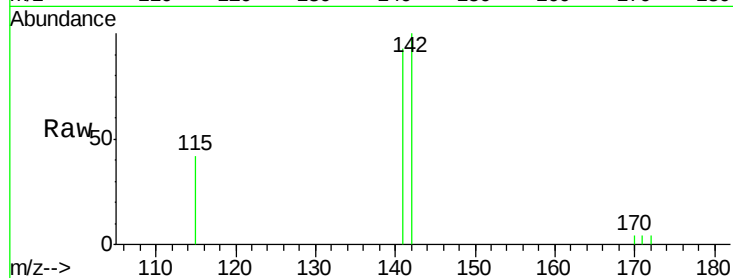
Tgt Ion:142 Resp: 2464

Ion Ratio Lower Upper

142 100

141 93.0 65.1 97.7

115 41.8 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: BE092184.D

Acq: 4 Aug 2016 16:01

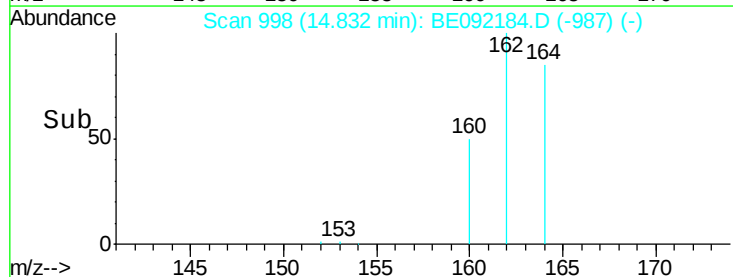
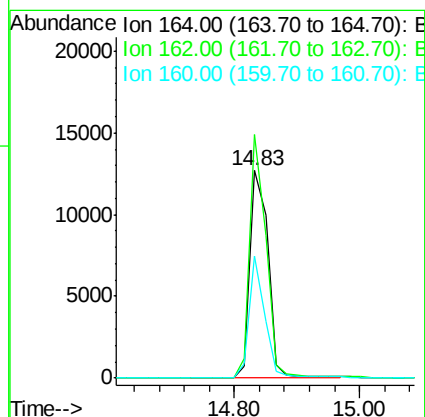
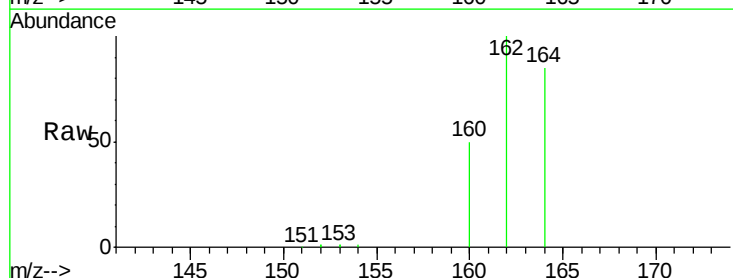
Tgt Ion:164 Resp: 25112

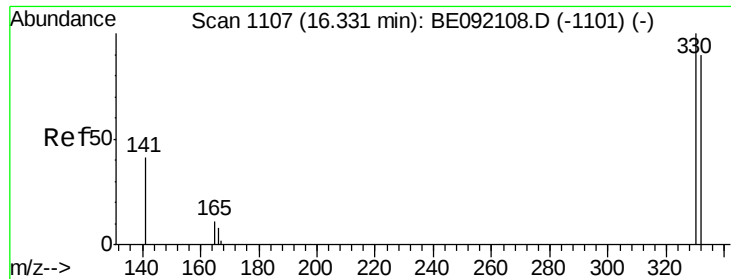
Ion Ratio Lower Upper

164 100

162 117.3 69.5 104.3#

160 59.0 27.6 41.4#

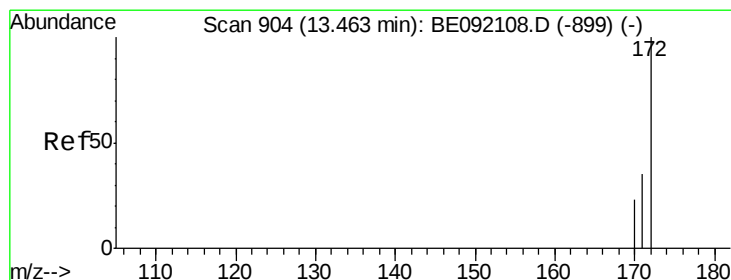
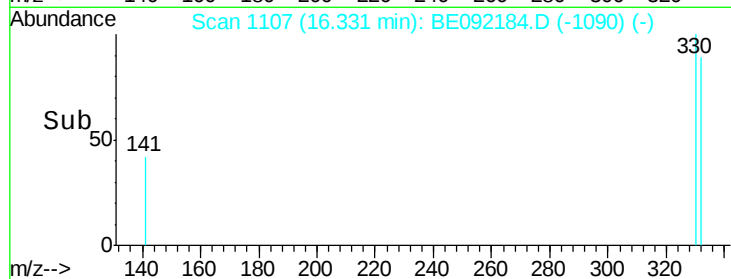
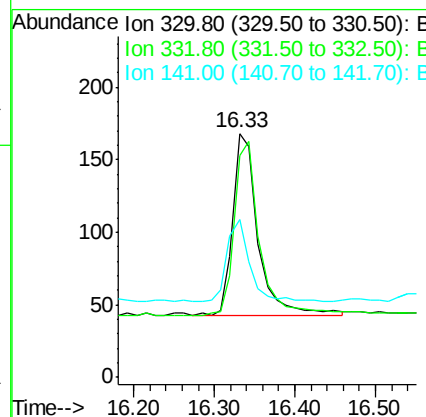
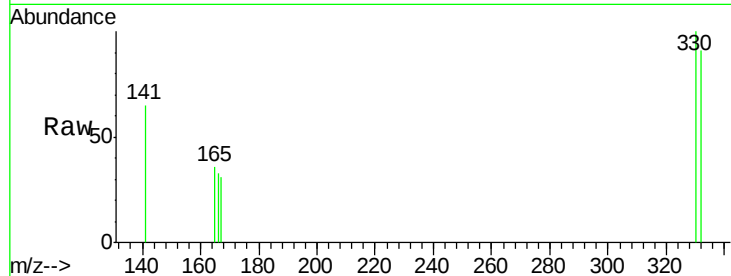




#11
 2,4,6-Tribromophenol
 Concen: 0.33 ng
 RT: 16.33 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BE092184.D
 Acq: 4 Aug 2016 16:01

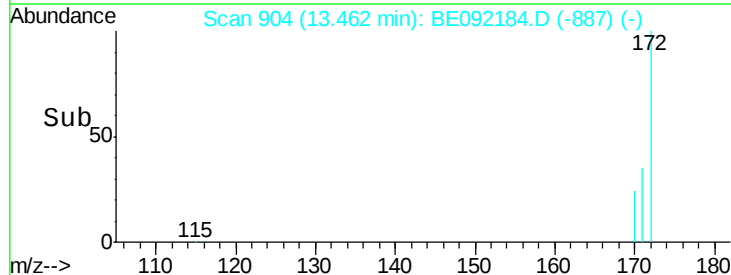
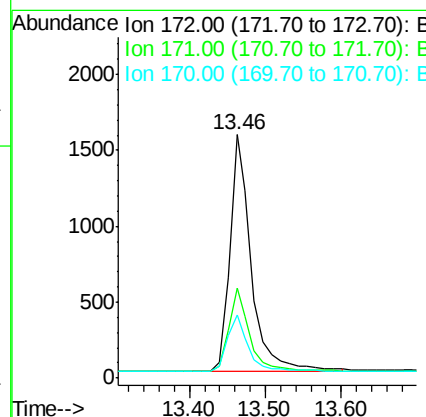
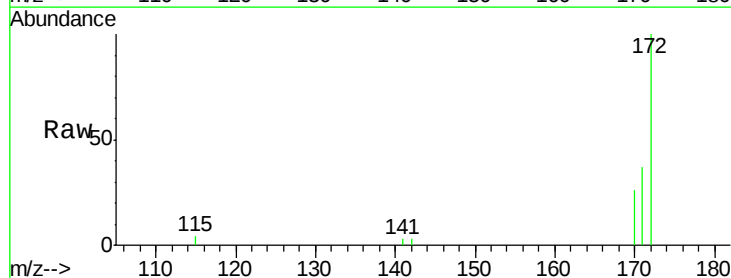
Instrument :
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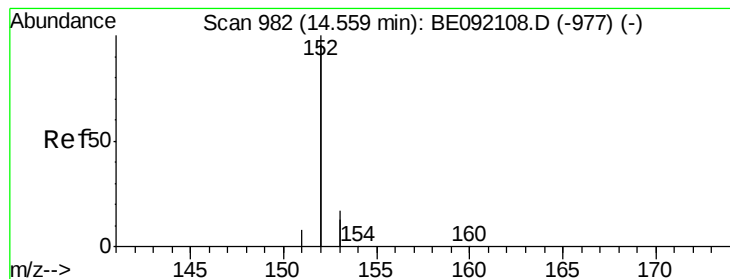
Tgt Ion: 330 Resp: 269
 Ion Ratio Lower Upper
 330 100
 332 95.9 74.2 111.4
 141 41.3 139.8 209.8#



#12
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.46 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BE092184.D
 Acq: 4 Aug 2016 16:01

Tgt Ion: 172 Resp: 3103
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.3 45.5
 170 26.1 21.6 32.4





#13

Acenaphthylene

Concen: 0.38 ng

RT: 14.56 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

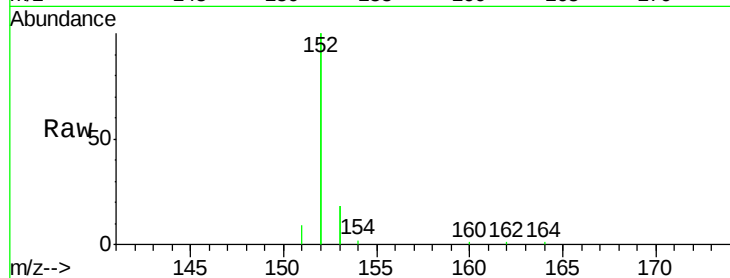
Tgt Ion:152 Resp: 17039

Ion Ratio Lower Upper

152 100

151 4.8 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

10000

8000

6000

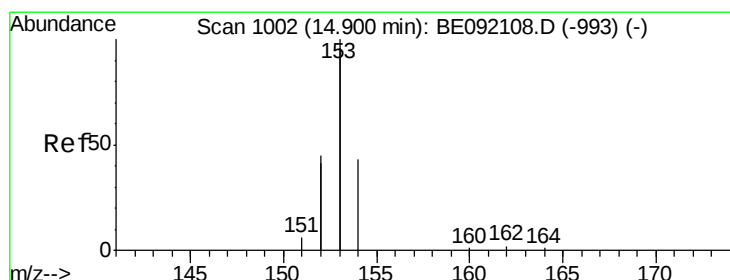
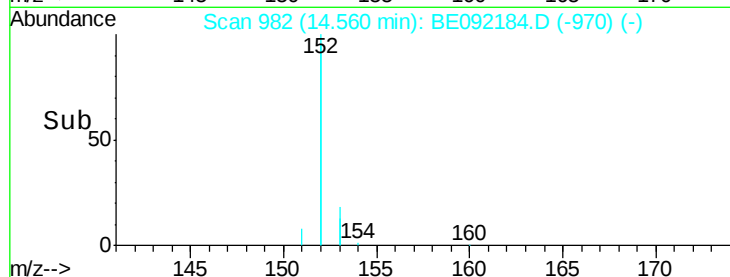
4000

2000

0

14.56

Time--> 14.40 14.50 14.60 14.70



#14

Acenaphthene

Concen: 0.40 ng

RT: 14.90 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

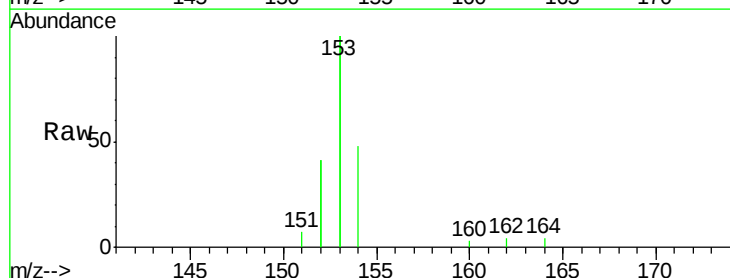
Tgt Ion:154 Resp: 2806

Ion Ratio Lower Upper

154 100

153 442.8 345.1 517.7

152 220.1 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

10000

8000

6000

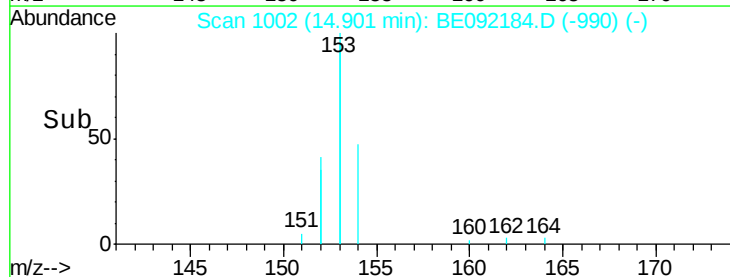
4000

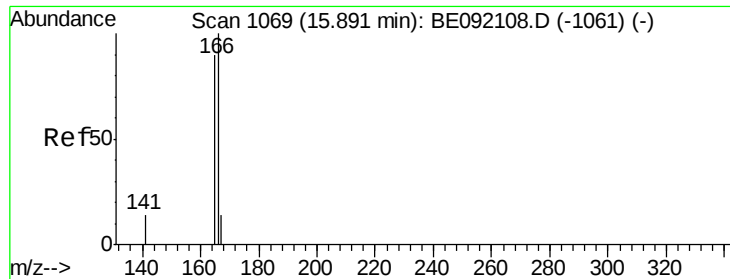
2000

0

14.90

Time--> 14.80 15.00





#15

Fluorene

Concen: 0.38 ng

RT: 15.89 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

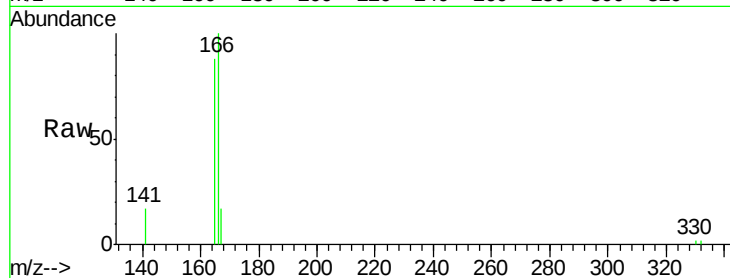
Tgt Ion:166 Resp: 3386

Ion Ratio Lower Upper

166 100

165 98.8 78.6 118.0

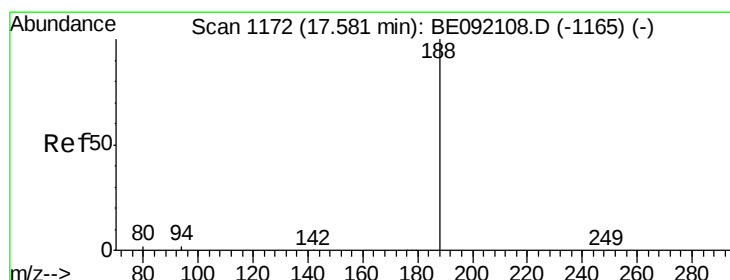
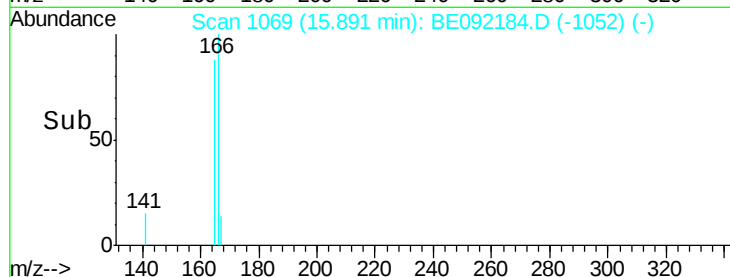
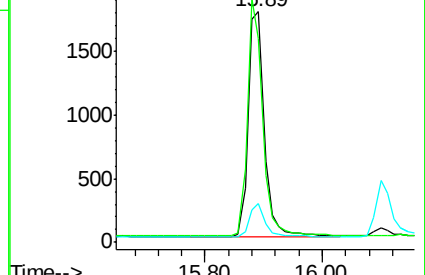
167 13.6 11.1 16.7



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: BE092184.D

Acq: 4 Aug 2016 16:01

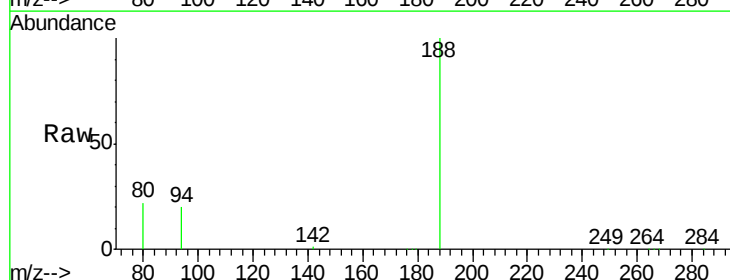
Tgt Ion:188 Resp: 56584

Ion Ratio Lower Upper

188 100

94 20.0 3.9 5.9#

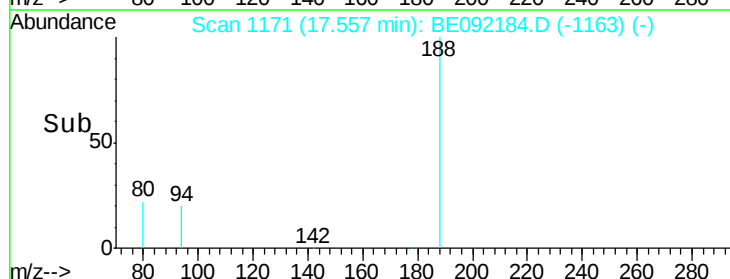
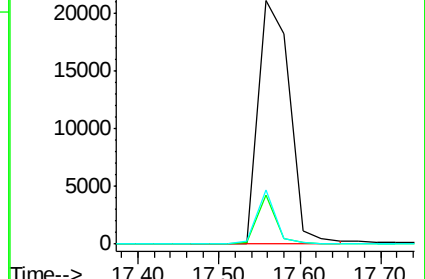
80 22.1 3.4 5.0#



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

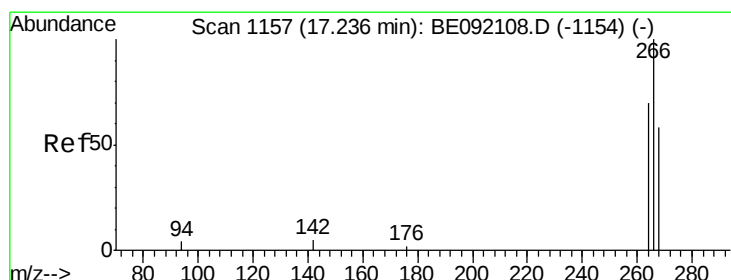
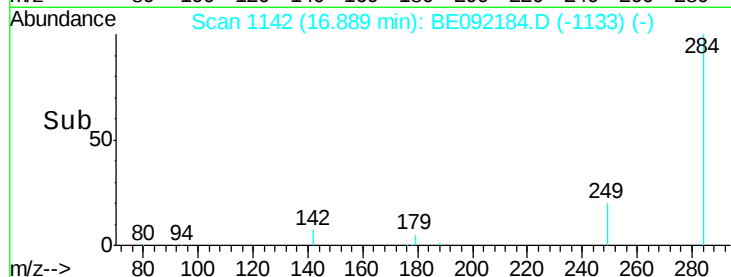
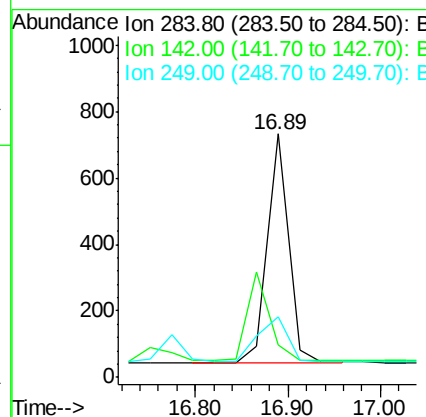
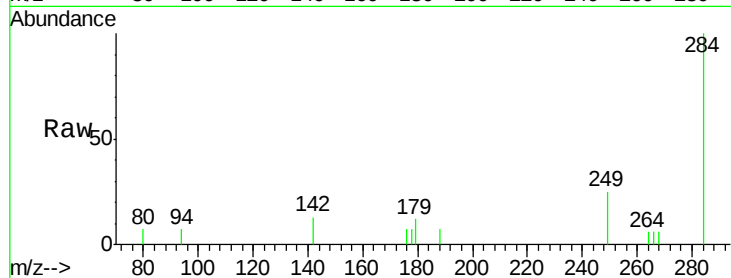




#17
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BE092184.D
Acq: 4 Aug 2016 16:01

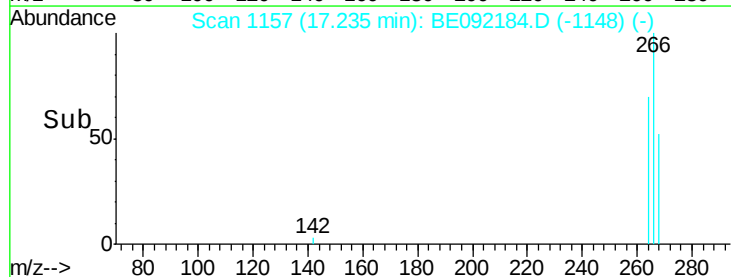
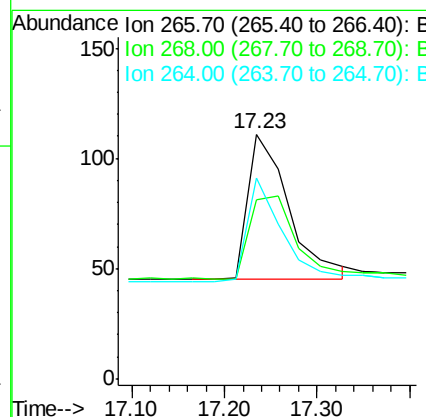
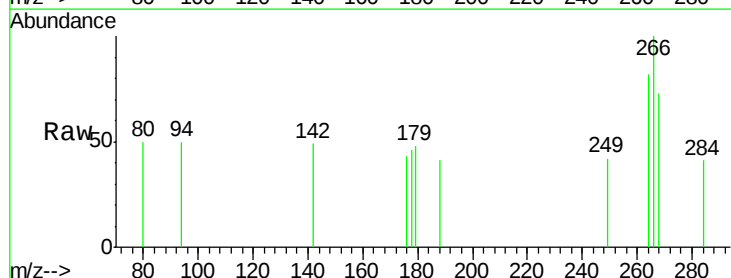
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

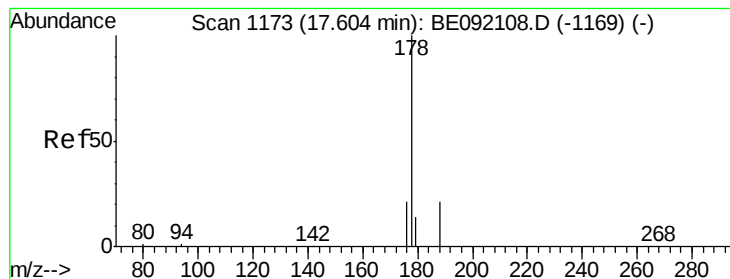
Tgt Ion: 284 Resp: 1089
Ion Ratio Lower Upper
284 100
142 0.0 33.3 49.9#
249 28.0 25.4 38.0



#18
Pentachlorophenol
Concen: 0.39 ng
RT: 17.23 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BE092184.D
Acq: 4 Aug 2016 16:01

Tgt Ion: 266 Resp: 206
Ion Ratio Lower Upper
266 100
268 73.0 62.7 94.1
264 82.0 63.5 95.3





#19

Phenanthrene

Concen: 0.38 ng

RT: 17.60 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

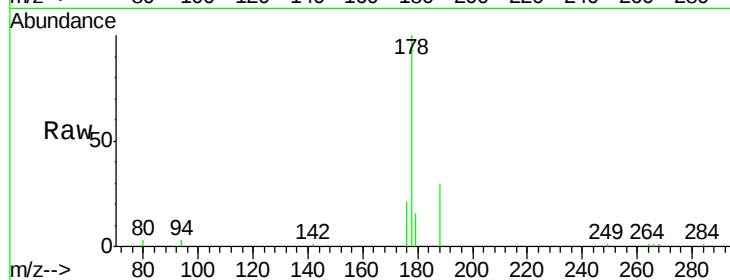
Tgt Ion:178 Resp: 6444

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

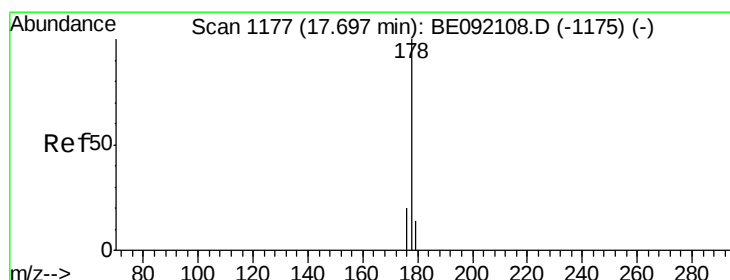
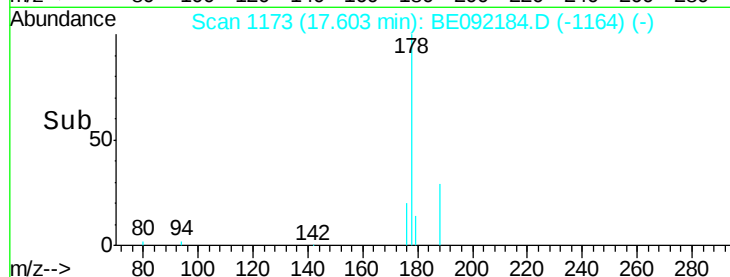
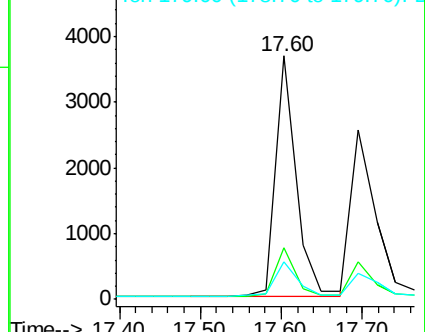
179 15.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

5000 Ion 176.00 (175.70 to 176.70): E

4000 Ion 179.00 (178.70 to 179.70): E



#20

Anthracene

Concen: 0.35 ng

RT: 17.70 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

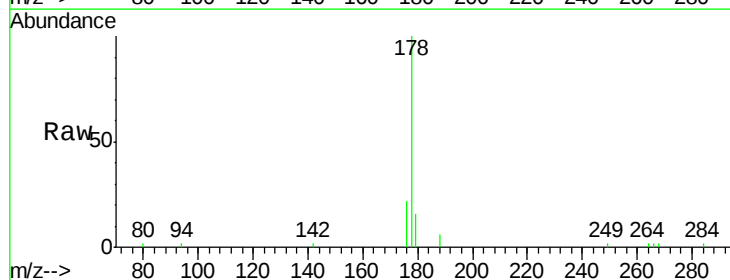
Tgt Ion:178 Resp: 5269

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

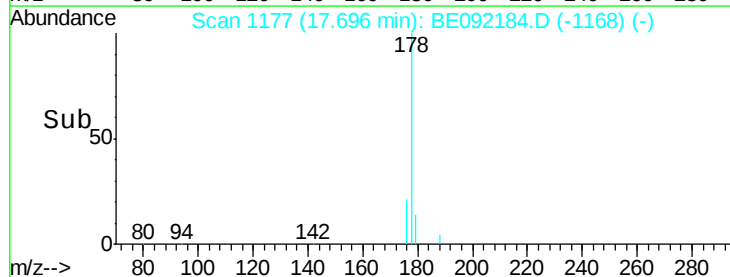
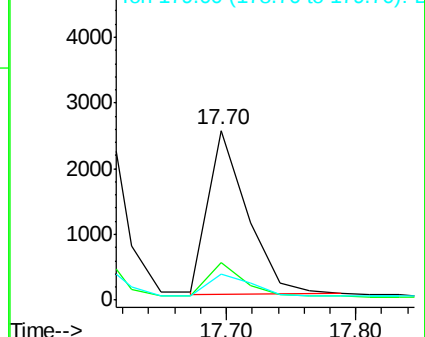
179 15.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

5000 Ion 176.00 (175.70 to 176.70): E

4000 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: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

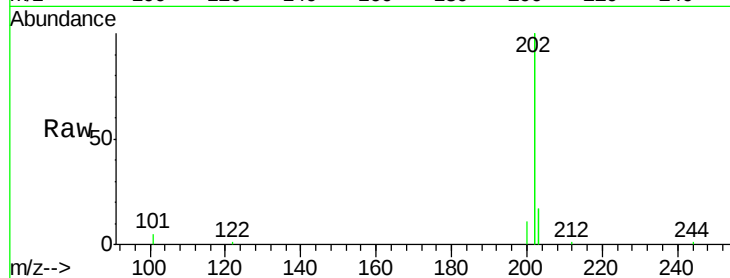
Tgt Ion:202 Resp: 25393

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.2

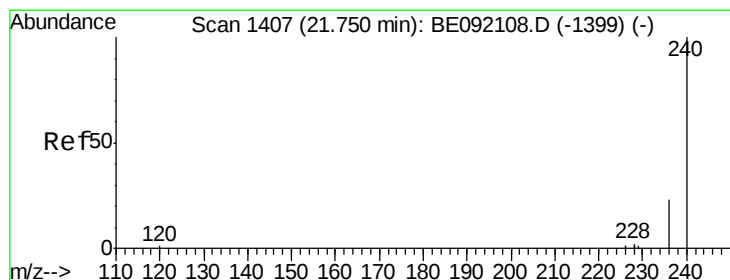
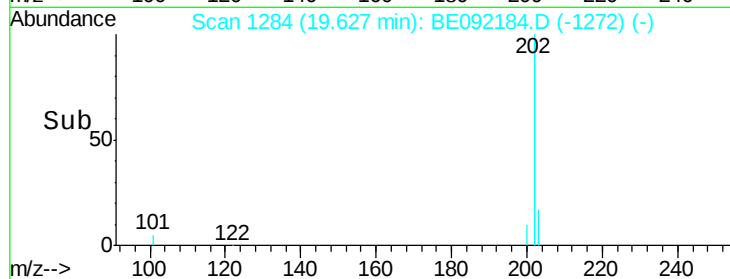
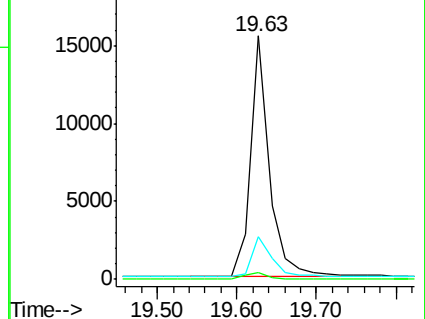
203 17.5 13.0 19.4



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: 21.75 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

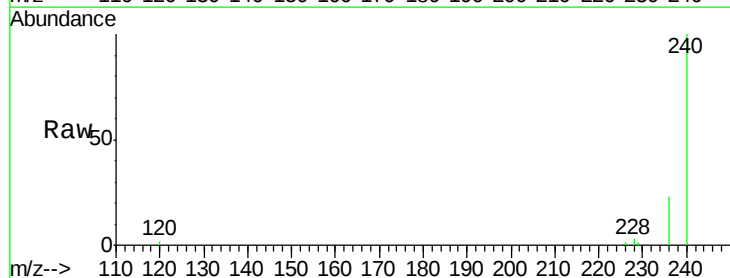
Tgt Ion:240 Resp: 68176

Ion Ratio Lower Upper

240 100

120 1.6 0.6 1.0#

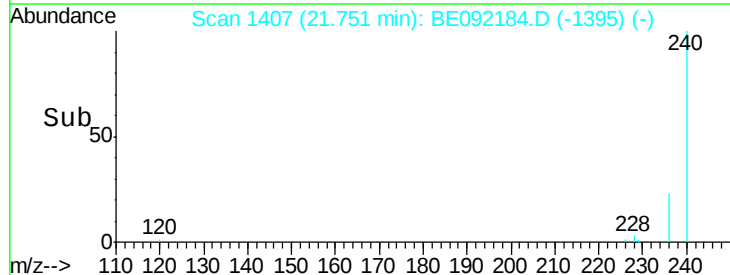
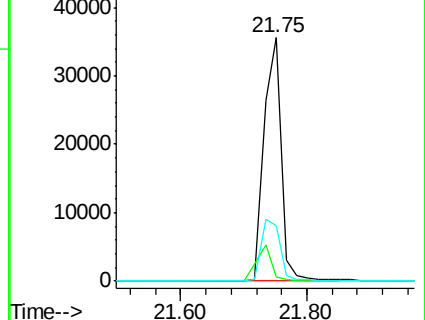
236 22.9 18.2 27.4

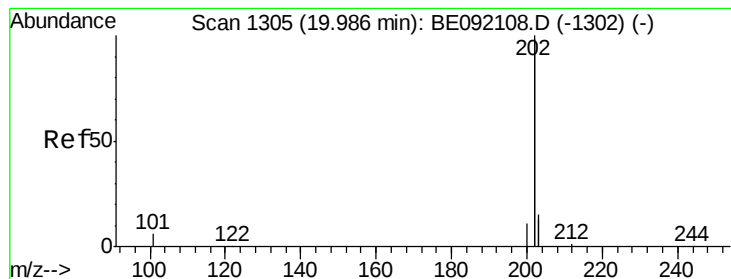


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 0.38 ng

RT: 19.99 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

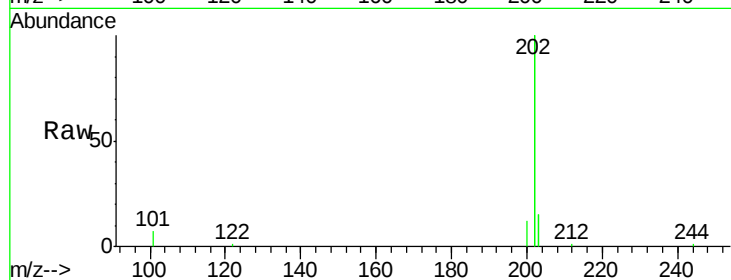
Tgt Ion:202 Resp: 27397

Ion Ratio Lower Upper

202 100

200 5.3 4.4 6.6

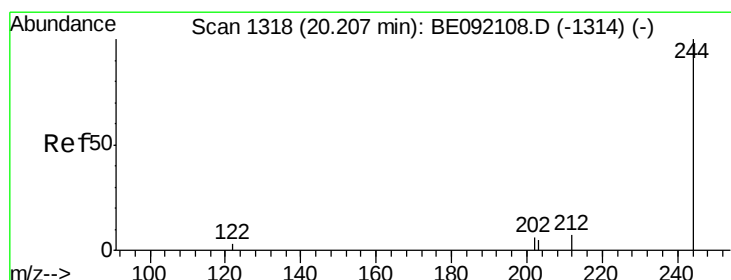
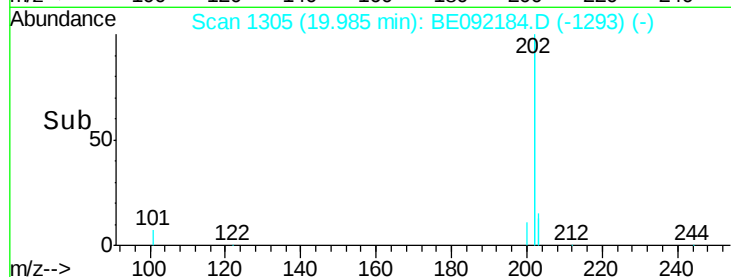
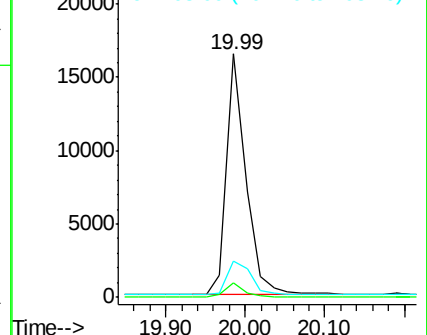
203 17.2 13.4 20.0



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: 0.44 ng

RT: 20.21 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

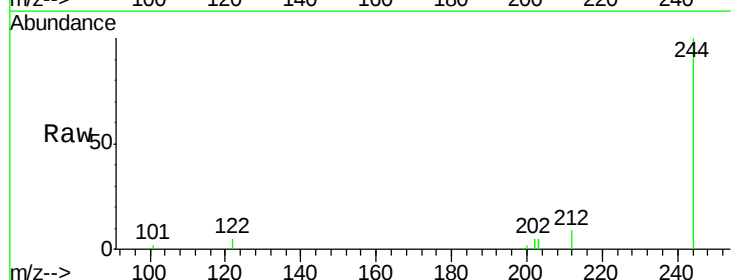
Tgt Ion:244 Resp: 4353

Ion Ratio Lower Upper

244 100

212 9.1 9.1 13.7

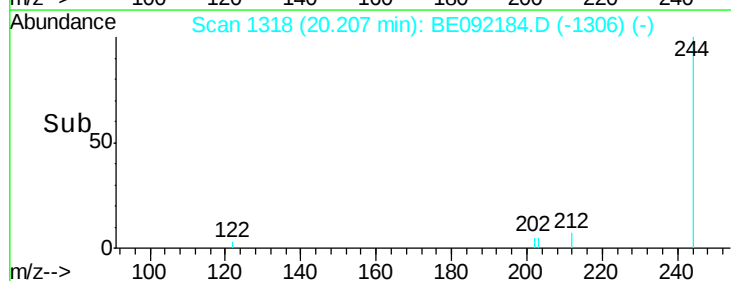
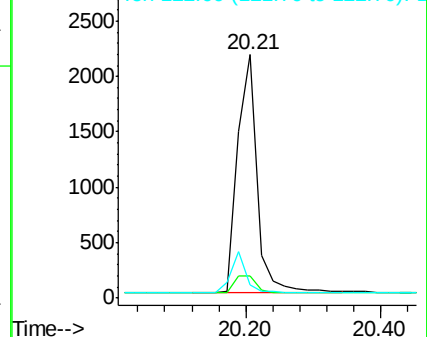
122 5.3 11.0 16.4#

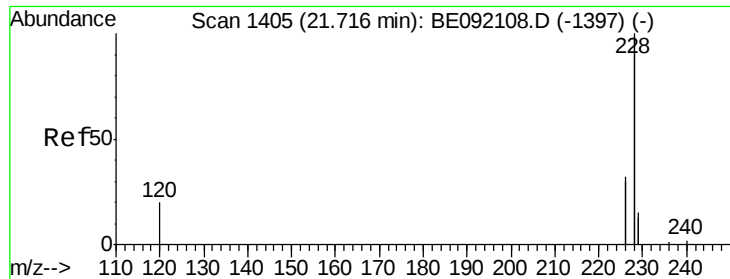


Abundance Ion 244.00 (243.70 to 244.70): E

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: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

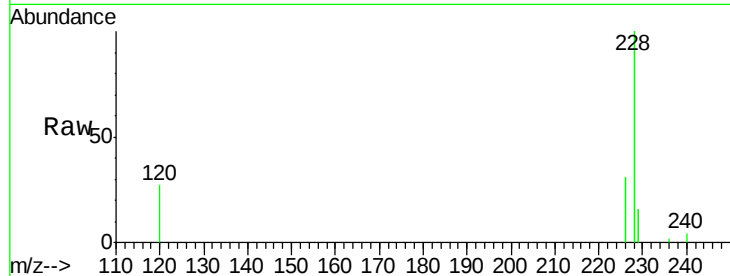
Tgt Ion:228 Resp: 28323

Ion Ratio Lower Upper

228 100

226 30.6 22.1 33.1

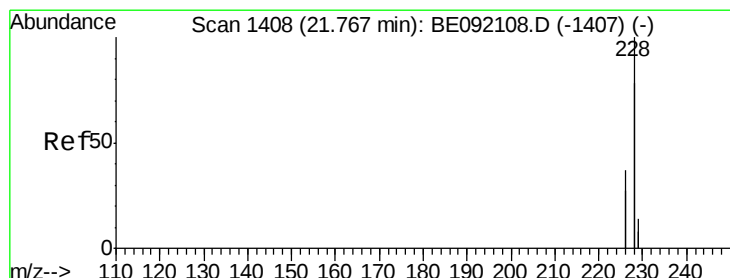
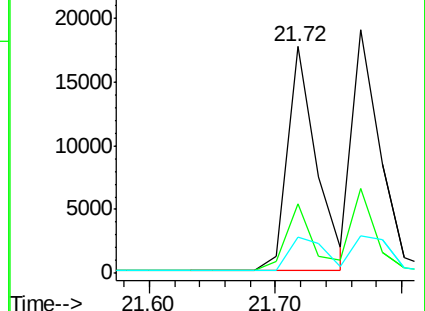
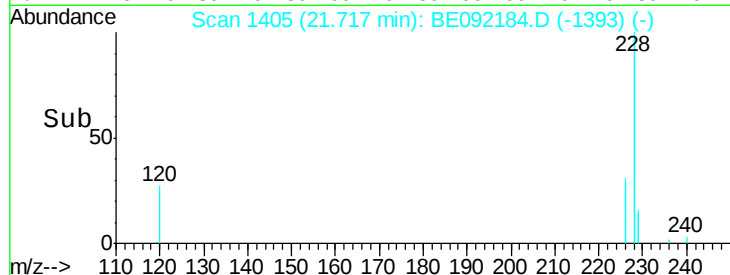
229 16.2 15.1 22.7



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: BE092184.D

Acq: 4 Aug 2016 16:01

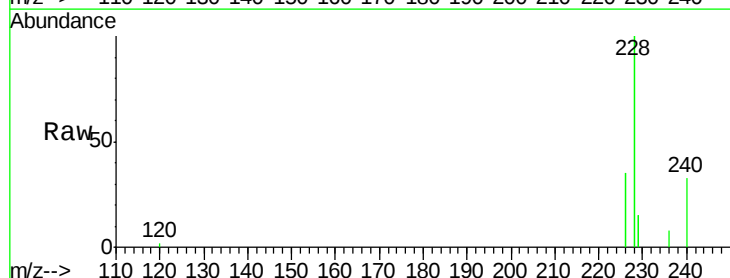
Tgt Ion:228 Resp: 29234

Ion Ratio Lower Upper

228 100

226 35.0 22.3 33.5#

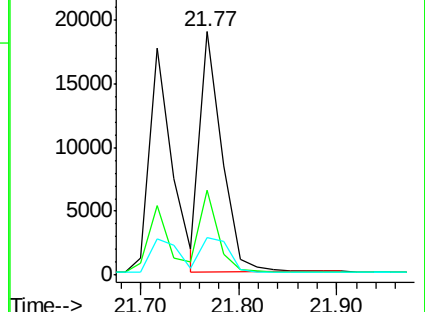
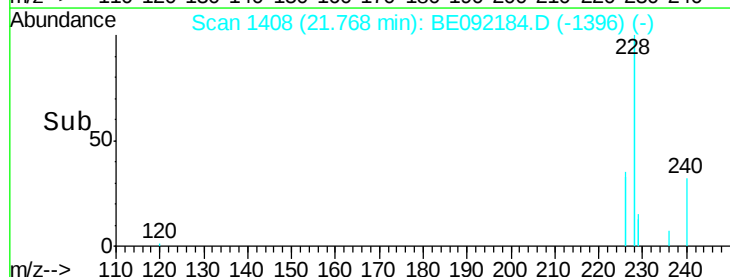
229 15.2 16.9 25.3#



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

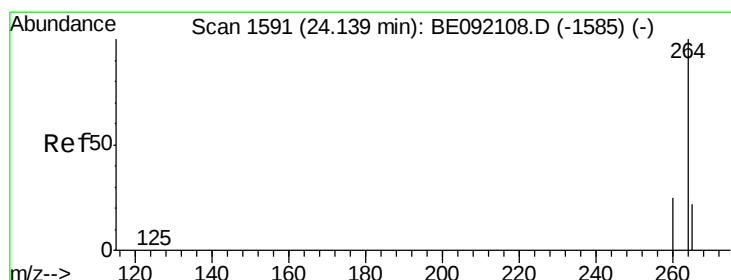
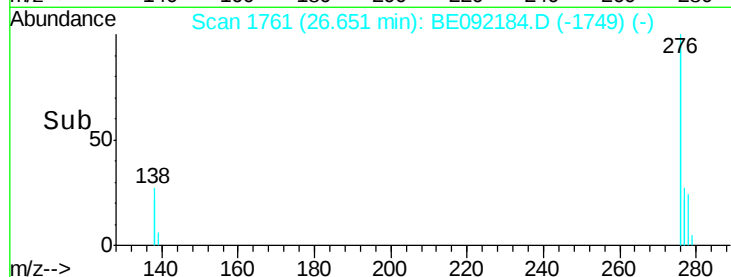
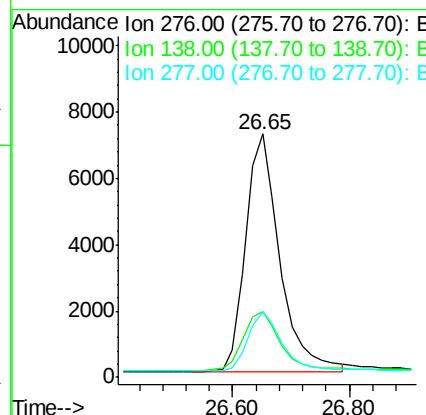
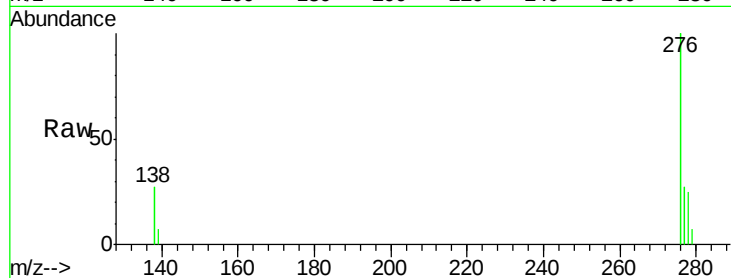




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.65 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BE092184.D
 Acq: 4 Aug 2016 16:01

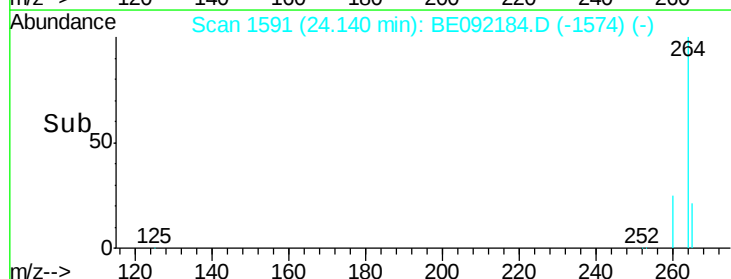
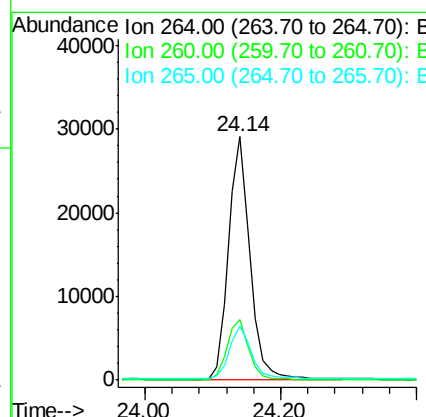
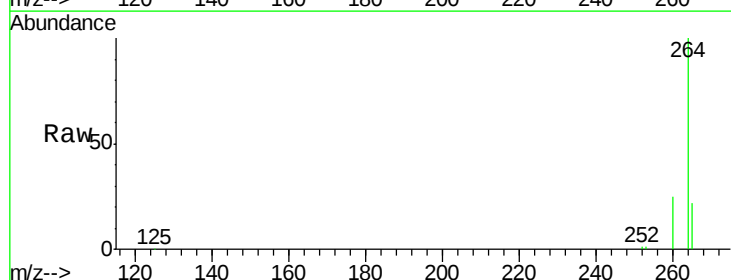
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

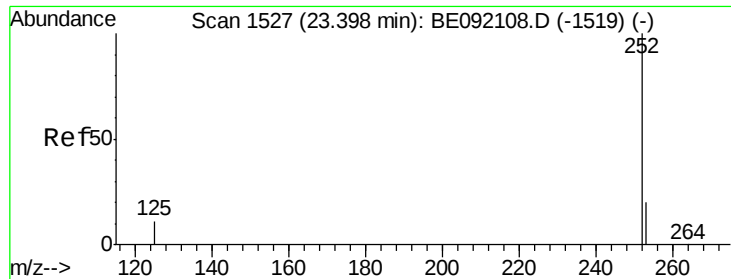
Tgt Ion: 276 Resp: 29085
 Ion Ratio Lower Upper
 276 100
 138 27.2 21.2 31.8
 277 24.6 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.14 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BE092184.D
 Acq: 4 Aug 2016 16:01

Tgt Ion: 264 Resp: 65011
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.8 31.2
 265 22.0 16.6 25.0





#29

Benzo(b)fluoranthene

Concen: 0.37 ng

RT: 23.40 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

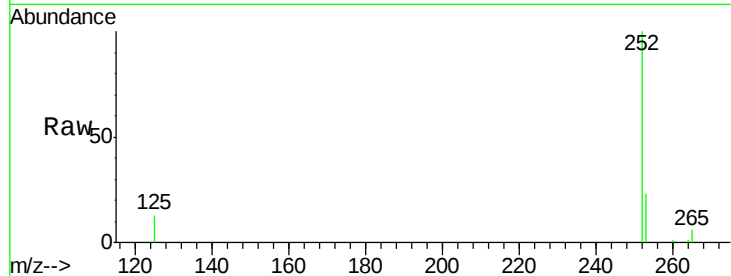
Tgt Ion:252 Resp: 6493

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 13.3 10.2 15.2

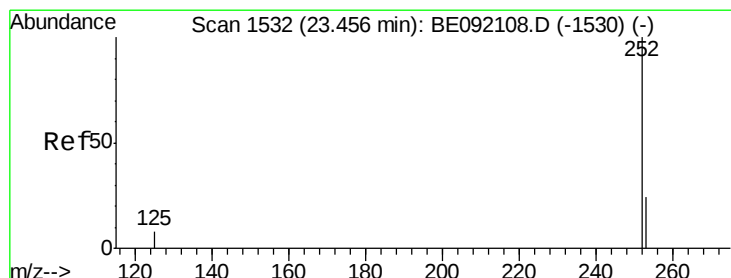
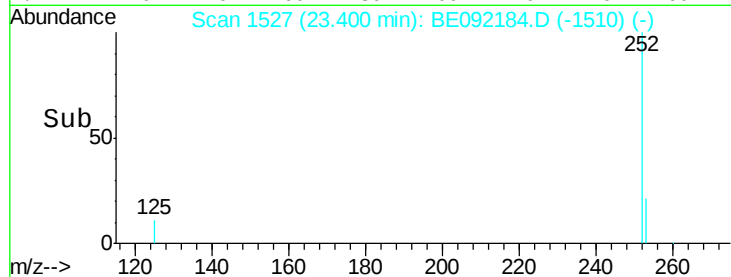
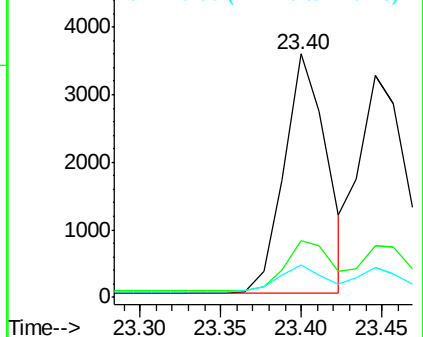


Abundance

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: 0.36 ng

RT: 23.40 min Scan# 1527

Delta R.T. -0.06 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

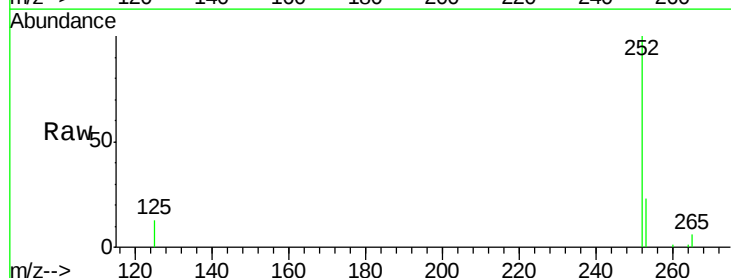
Tgt Ion:252 Resp: 6493

Ion Ratio Lower Upper

252 100

253 23.1 19.4 29.0

125 13.3 8.9 13.3

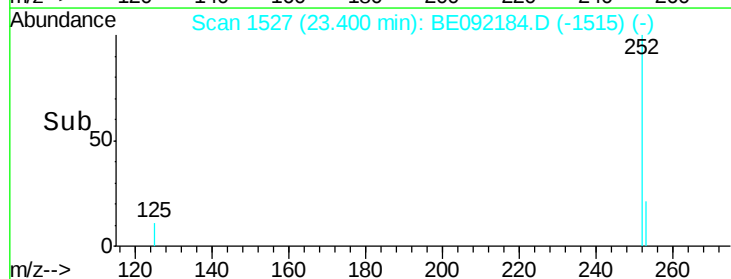
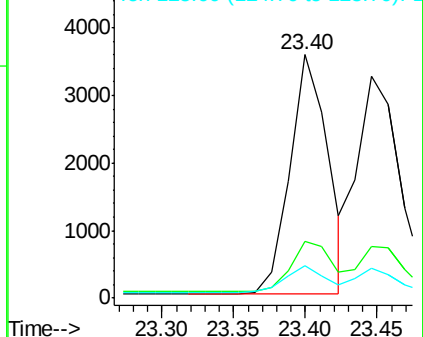


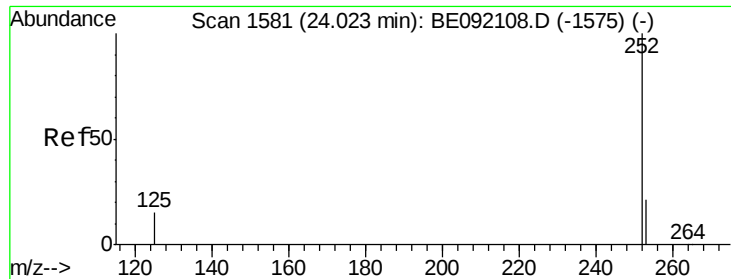
Abundance

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: 0.39 ng

RT: 24.02 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

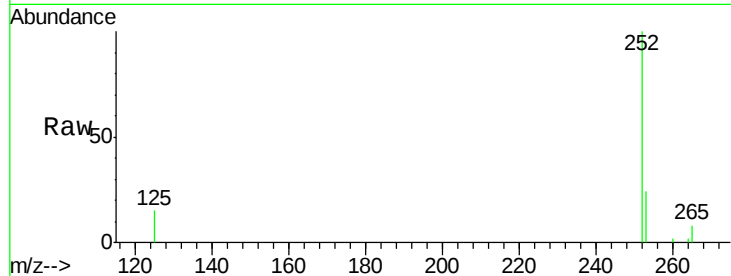
Tgt Ion:252 Resp: 6332

Ion Ratio Lower Upper

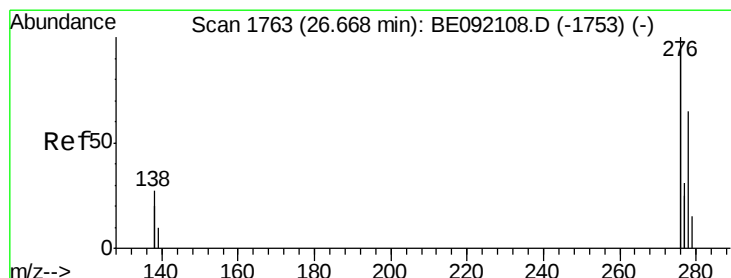
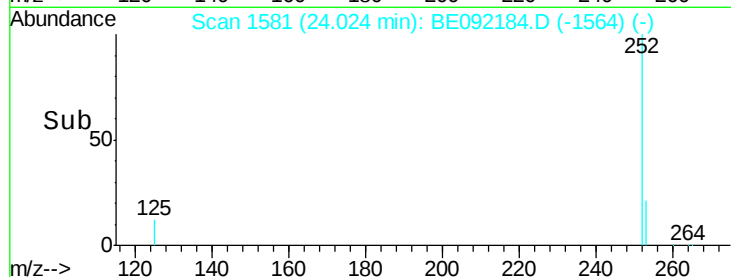
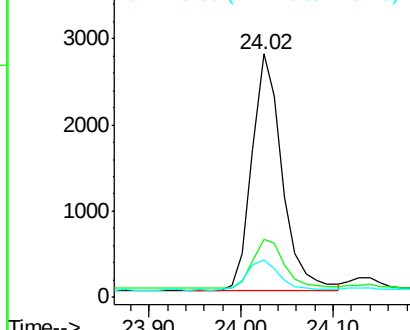
252 100

253 23.9 19.8 29.8

125 15.2 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# 1762

Delta R.T. 0.00 min

Lab File: BE092184.D

Acq: 4 Aug 2016 16:01

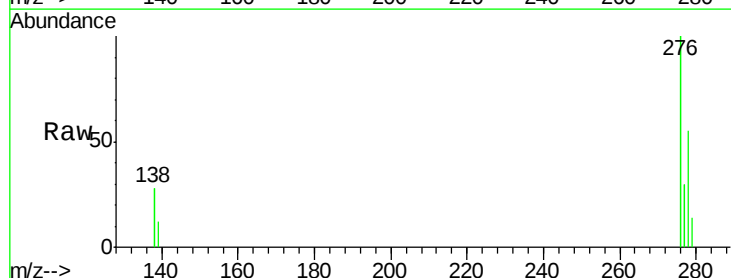
Tgt Ion:278 Resp: 5889

Ion Ratio Lower Upper

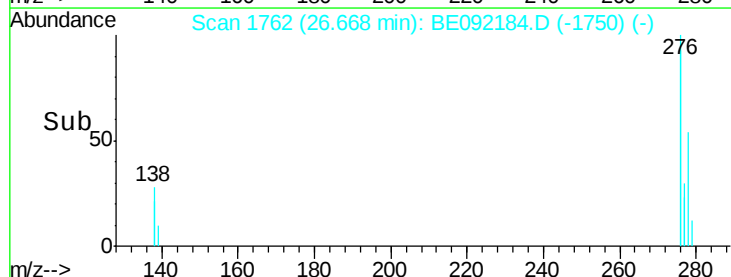
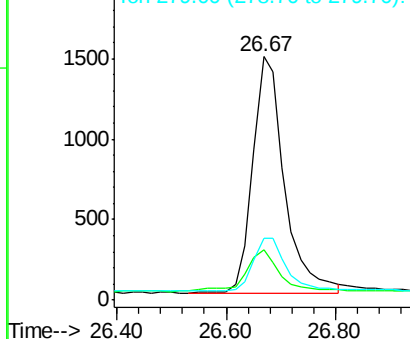
278 100

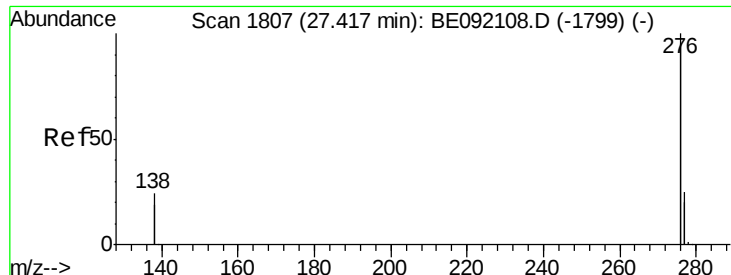
139 21.0 16.7 25.1

279 25.6 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: 0.38 ng

RT: 27.42 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BE092184.D

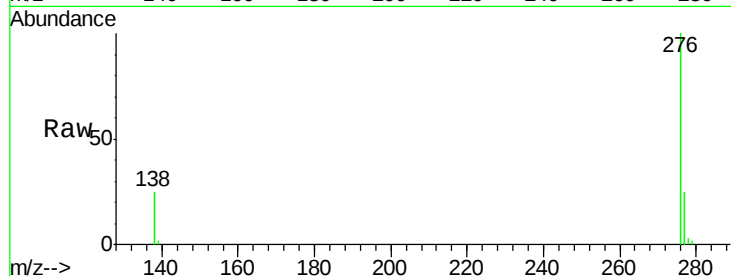
Acq: 4 Aug 2016 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 25301

Ion Ratio Lower Upper

276 100

277 24.7 19.5 29.3

138 25.0 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

