

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080416\
 Data File : BE092201.D
 Acq On : 5 Aug 2016 3:06
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 05 04:06:20 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	9765	5.00	ng	0.00
6) Naphthalene-d8	10.98	136	47611	5.00	ng	-0.01
10) Acenaphthene-d10	14.83	164	27430	5.00	ng	-0.02
16) Phenanthrene-d10	17.56	188	63233	5.00	ng	-0.02
22) Chrysene-d12	21.75	240	69149	5.00	ng	0.00
28) Perylene-d12	24.14	264	66321	5.00	ng	0.00

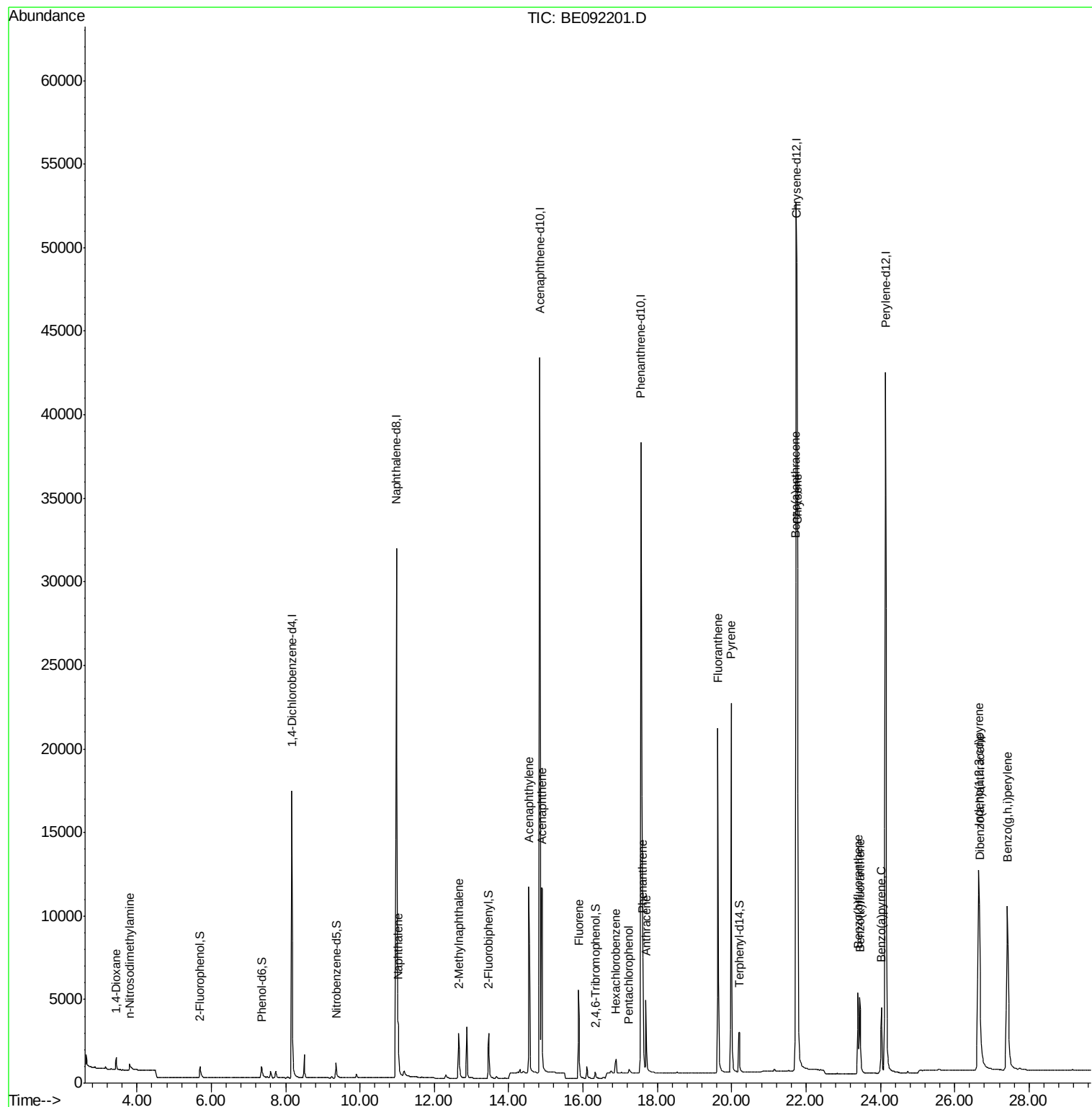
System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	864	0.34	ng	0.00
5) Phenol-d6	7.35	99	1163	0.35	ng	0.00
7) Nitrobenzene-d5	9.35	82	1220	0.32	ng	0.00
11) 2,4,6-Tribromophenol	16.33	330	299	0.34	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	3376	0.39	ng	0.00
24) Terphenyl-d14	20.21	244	4648	0.47	ng	0.00

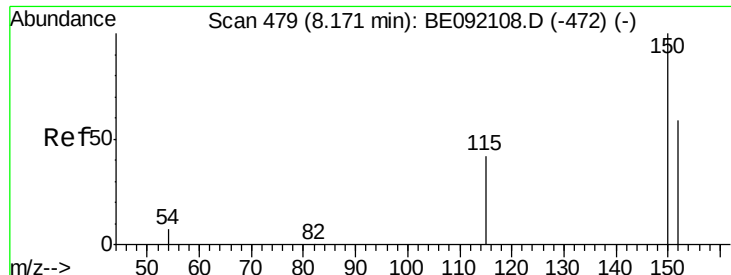
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	544	0.41	ng	97
3) n-Nitrosodimethylamine	3.80	42	586	0.40	ng	100
8) Naphthalene	11.03	128	4258	0.41	ng	99
9) 2-Methylnaphthalene	12.65	142	2695	0.41	ng	94
13) Acenaphthylene	14.54	152	18754	0.39	ng	98
14) Acenaphthene	14.90	154	3005	0.39	ng	# 91
15) Fluorene	15.88	166	3740	0.38	ng	100
17) Hexachlorobenzene	16.89	284	1142	0.37	ng	# 38
18) Pentachlorophenol	17.24	266	272	0.42	ng	94
19) Phenanthrene	17.60	178	7129	0.38	ng	99
20) Anthracene	17.70	178	5909	0.35	ng	100
21) Fluoranthene	19.63	202	27090	0.35	ng	97
23) Pyrene	19.98	202	29217	0.40	ng	99
25) Benzo(a)anthracene	21.72	228	29394	0.39	ng	93
26) Chrysene	21.77	228	29973	0.39	ng	# 85
27) Indeno(1,2,3-cd)pyrene	26.65	276	30181	0.37	ng	99
29) Benzo(b)fluoranthene	23.40	252	6729	0.37	ng	97
30) Benzo(k)fluoranthene	23.45	252	7161	0.40	ng	97
31) Benzo(a)pyrene	24.02	252	6537	0.39	ng	98
32) Dibenzo(a,h)anthracene	26.67	278	6006	0.38	ng	98
33) Benzo(g,h,i)perylene	27.42	276	26011	0.38	ng	97

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

Instrument :
BNA_E
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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: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

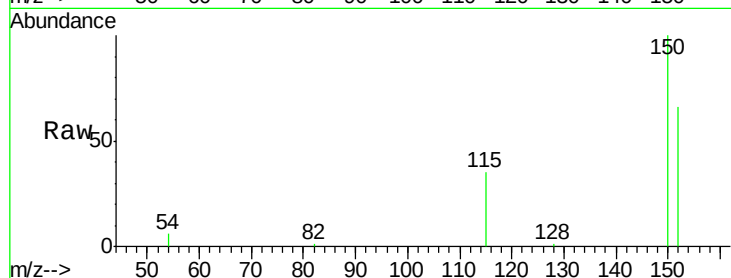
Tgt Ion: 152 Resp: 9765

Ion Ratio Lower Upper

152 100

150 150.8 106.0 159.0

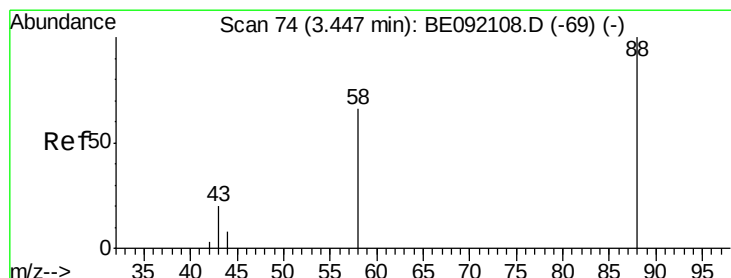
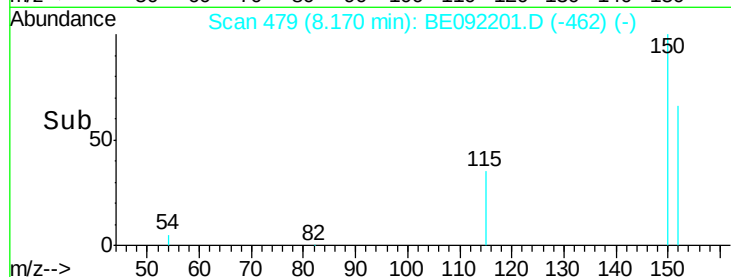
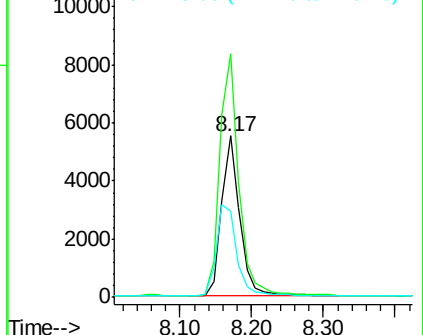
115 53.2 36.9 55.3



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: 0.41 ng

RT: 3.43 min Scan# 73

Delta R.T. -0.01 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

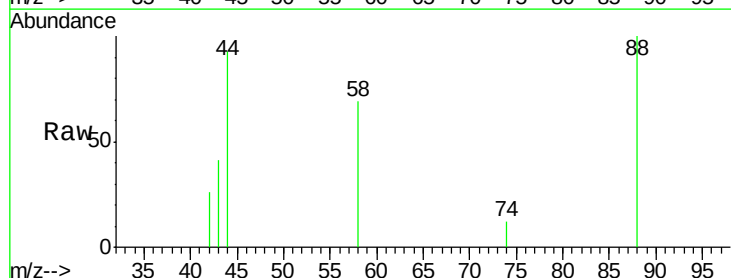
Tgt Ion: 88 Resp: 544

Ion Ratio Lower Upper

88 100

58 78.9 62.1 93.1

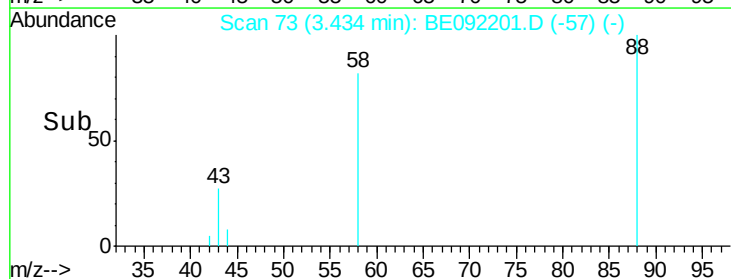
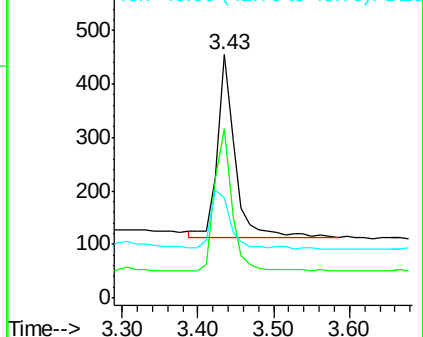
43 37.3 27.2 40.8

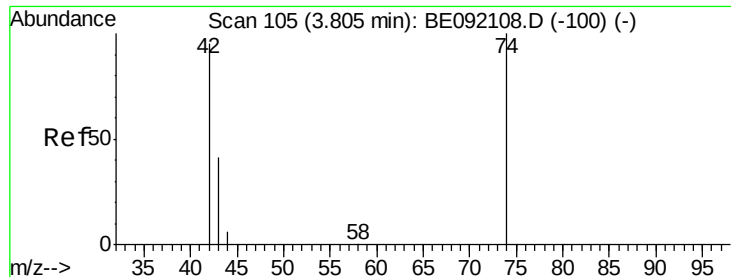


Abundance Ion 88.00 (87.70 to 88.70): BE0

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: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

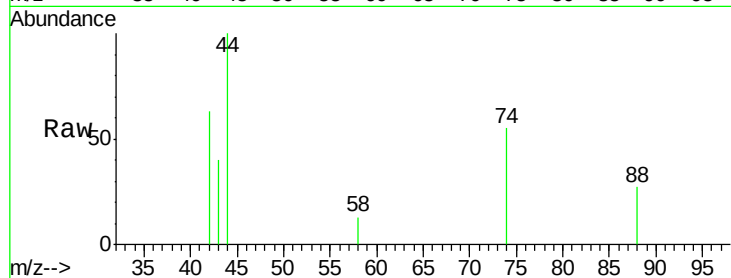
Tgt Ion: 42 Resp: 586

Ion Ratio Lower Upper

42 100

74 103.9 82.8 124.2

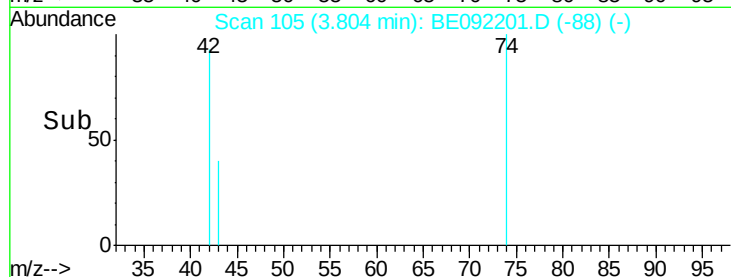
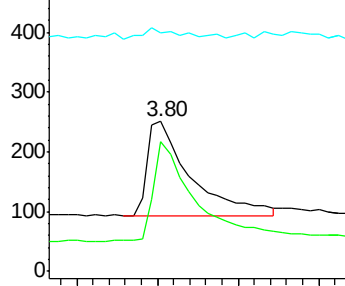
44 10.9 9.0 13.4



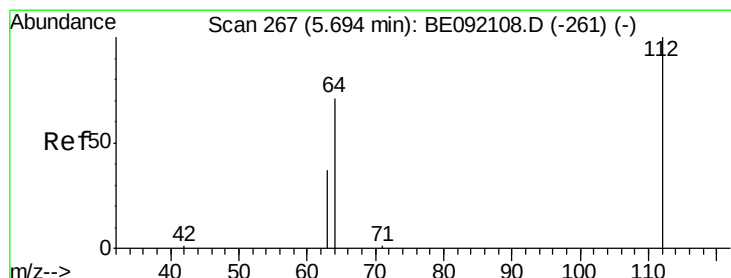
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.34 ng

RT: 5.70 min Scan# 267

Delta R.T. 0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

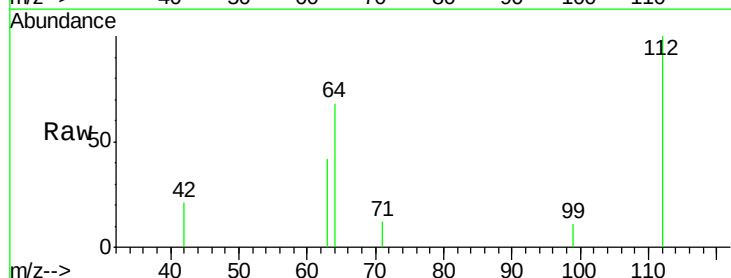
Tgt Ion: 112 Resp: 864

Ion Ratio Lower Upper

112 100

64 66.6 55.9 83.9

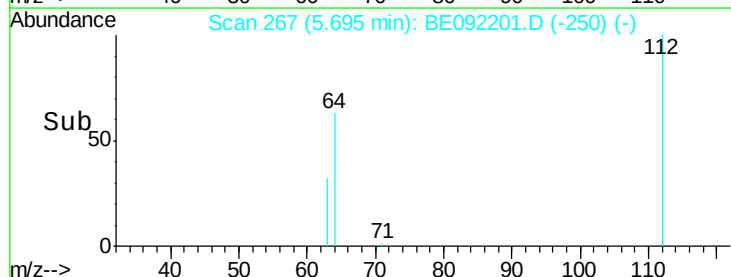
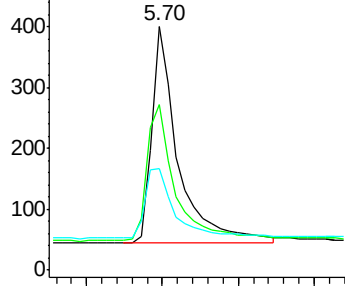
63 36.6 31.1 46.7



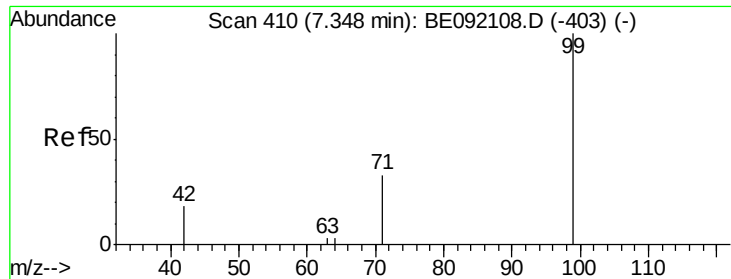
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->



#5

Phenol-d6

Concen: 0.35 ng

RT: 7.35 min Scan# 410

Delta R.T. 0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

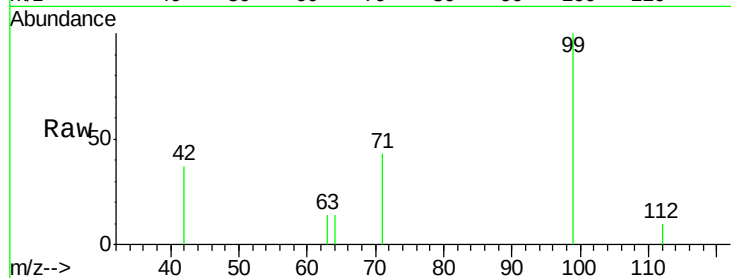
Tgt Ion: 99 Resp: 1163

Ion Ratio Lower Upper

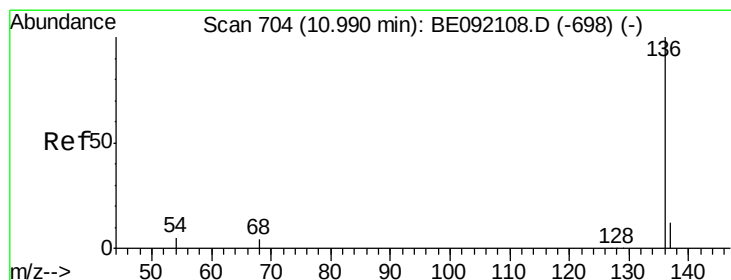
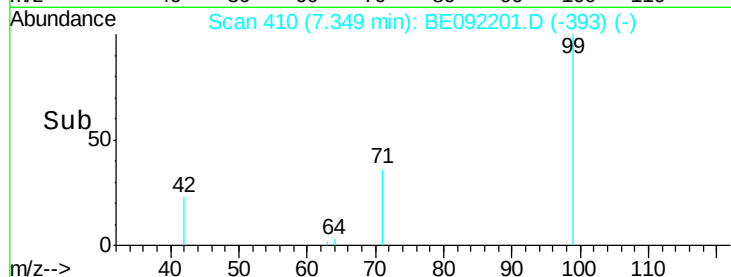
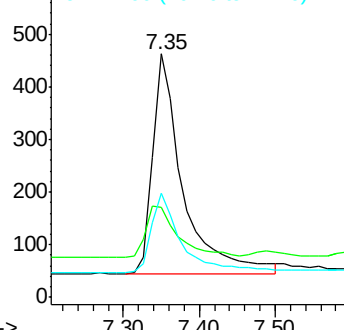
99 100

42 25.5 22.4 33.6

71 36.7 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: BE092201.D

Acq: 5 Aug 2016 3:06

Tgt Ion: 136 Resp: 47611

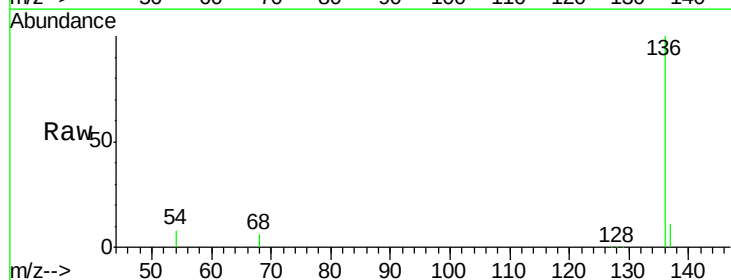
Ion Ratio Lower Upper

136 100

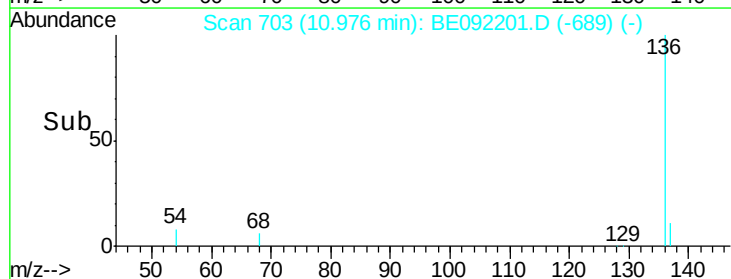
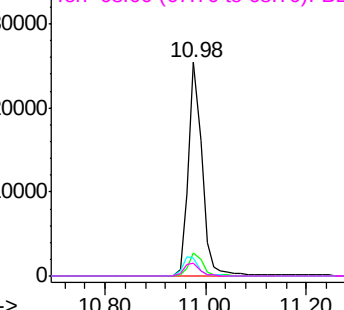
137 10.9 9.1 13.7

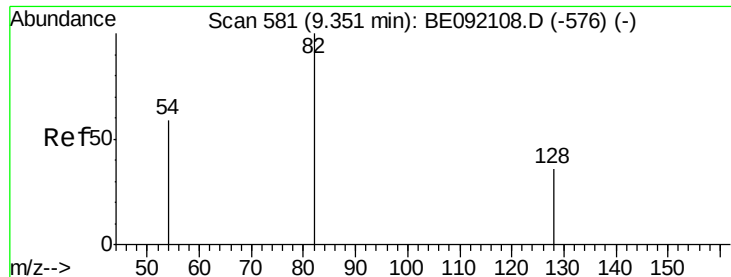
54 8.4 2.7 4.1#

68 6.0 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: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

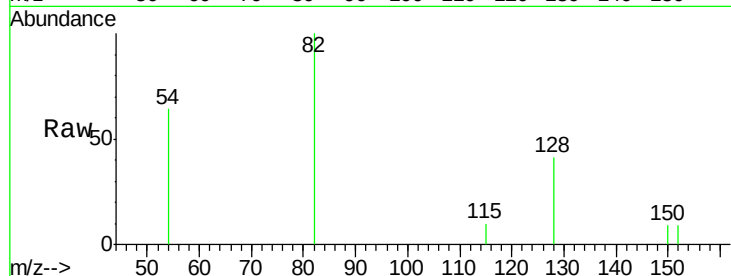
Tgt Ion: 82 Resp: 1220

Ion Ratio Lower Upper

82 100

128 41.3 33.0 49.4

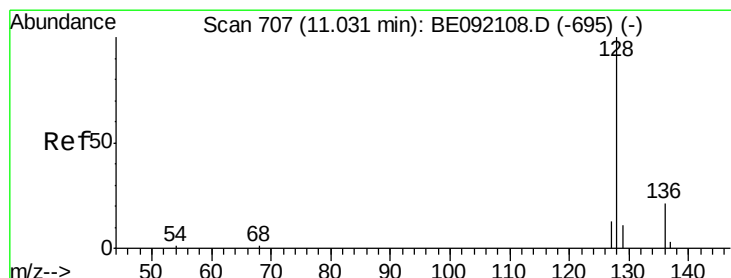
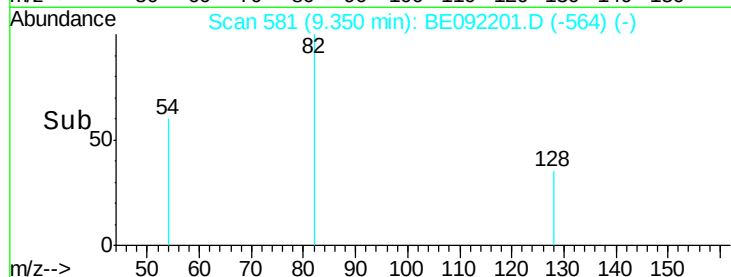
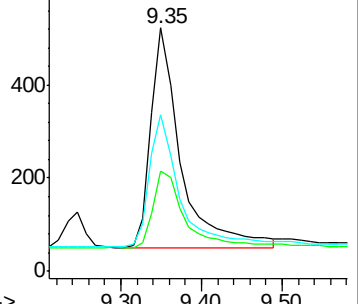
54 64.2 42.6 63.8#



Abundance Ion 82.00 (81.70 to 82.70): BE092201.D (-564) (-)

Ion 128.00 (127.70 to 128.70): BE092201.D (-564) (-)

Ion 54.00 (53.70 to 54.70): BE092201.D (-564) (-)



#8

Naphthalene

Concen: 0.41 ng

RT: 11.03 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

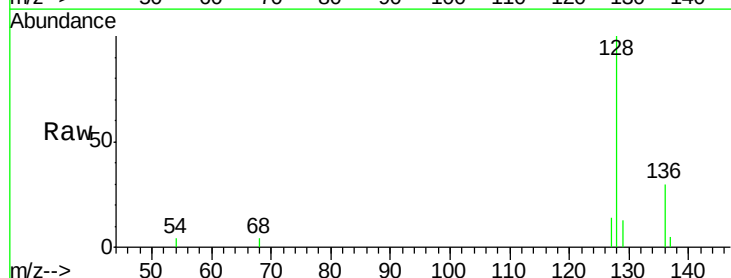
Tgt Ion: 128 Resp: 4258

Ion Ratio Lower Upper

128 100

129 13.5 11.1 16.7

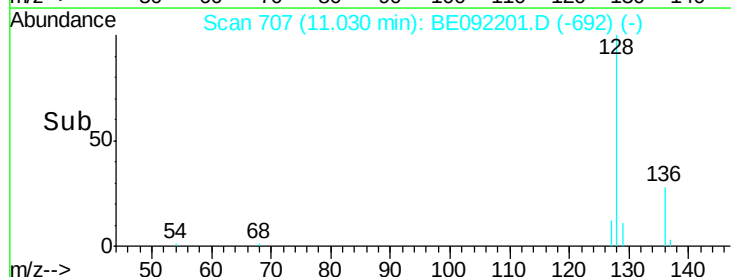
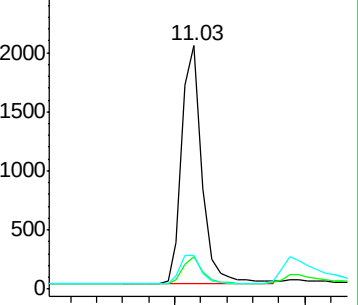
127 13.6 11.3 16.9

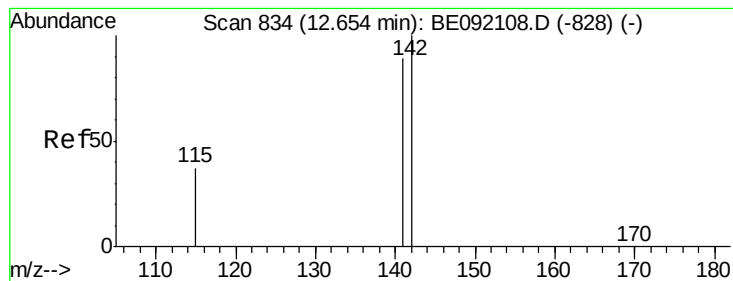


Abundance Ion 128.00 (127.70 to 128.70): BE092201.D (-692) (-)

Ion 129.00 (128.70 to 129.70): BE092201.D (-692) (-)

Ion 127.00 (126.70 to 127.70): BE092201.D (-692) (-)





#9

2-Methylnaphthalene

Concen: 0.41 ng

RT: 12.65 min Scan# 834

Delta R.T. 0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

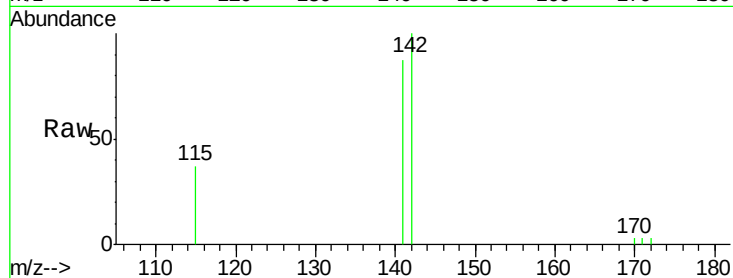
Tgt Ion:142 Resp: 2695

Ion Ratio Lower Upper

142 100

141 86.9 65.1 97.7

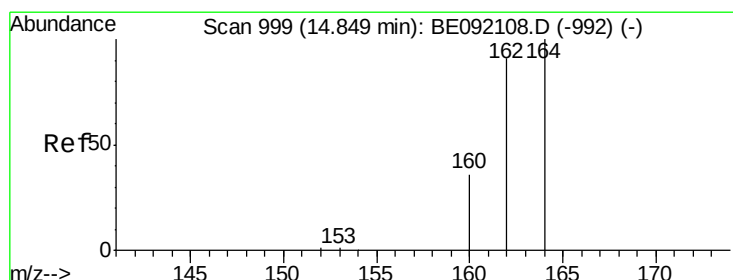
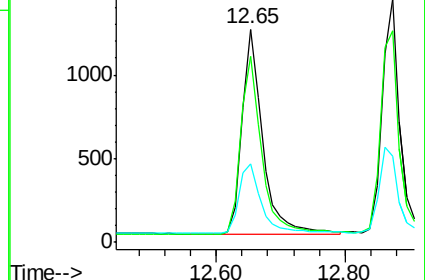
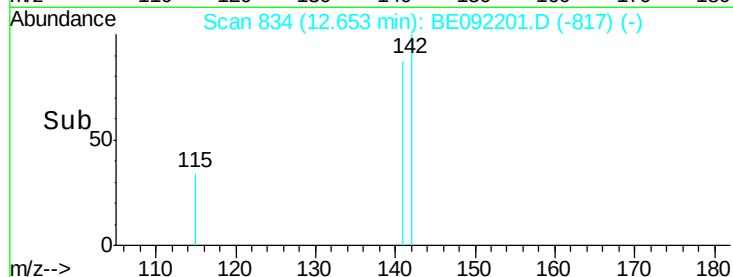
115 36.8 27.0 40.4



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: BE092201.D

Acq: 5 Aug 2016 3:06

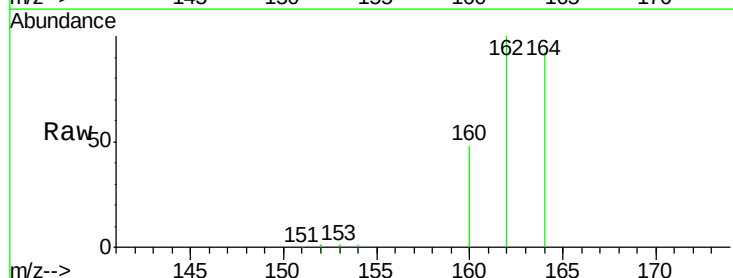
Tgt Ion:164 Resp: 27430

Ion Ratio Lower Upper

164 100

162 108.8 69.5 104.3#

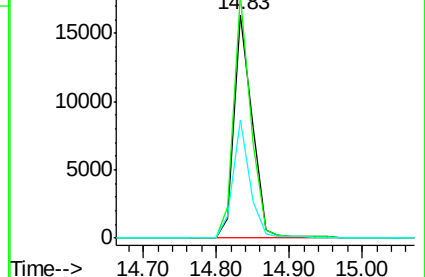
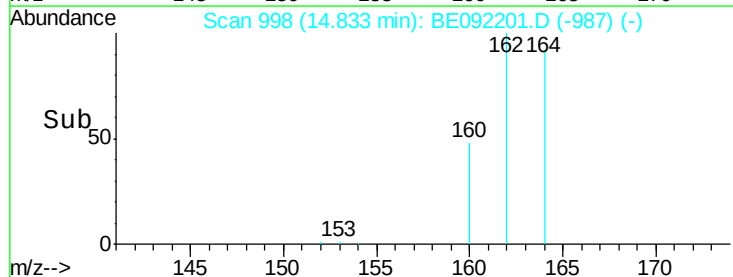
160 52.7 27.6 41.4#

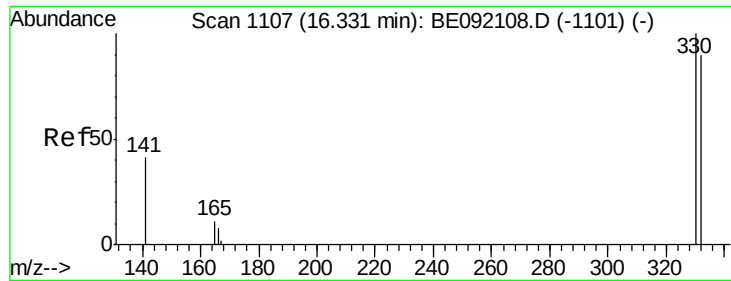


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

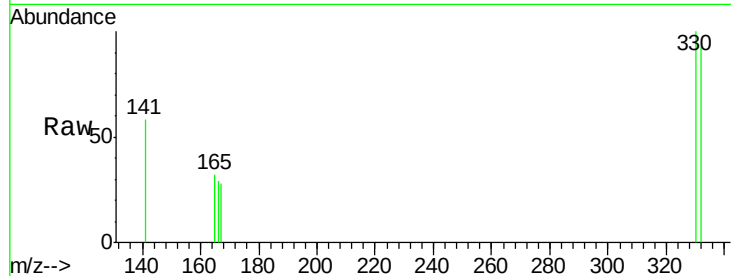




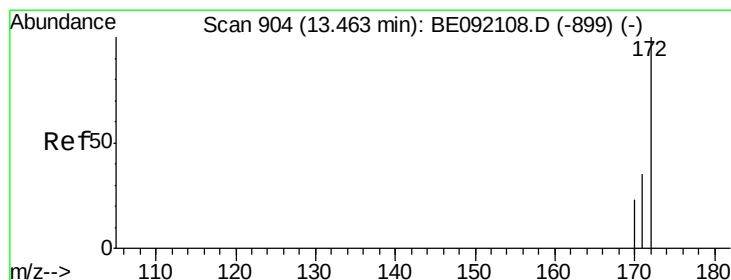
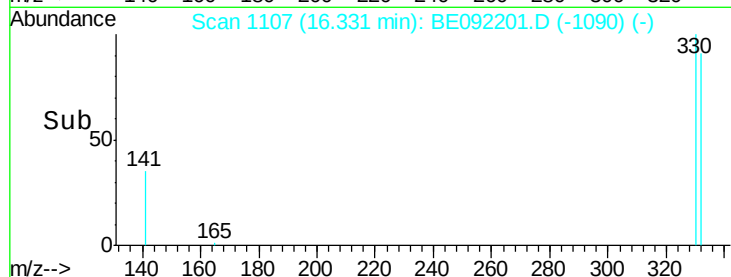
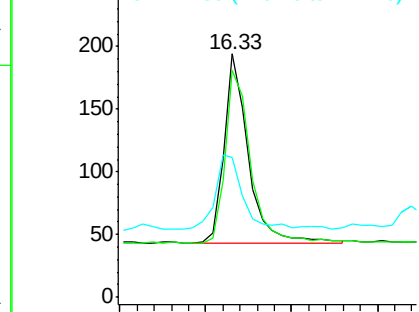
#11
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 16.33 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BE092201.D
 Acq: 5 Aug 2016 3:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 330 Resp: 299
 Ion Ratio Lower Upper
 330 100
 332 95.7 74.2 111.4
 141 47.5 139.8 209.8#

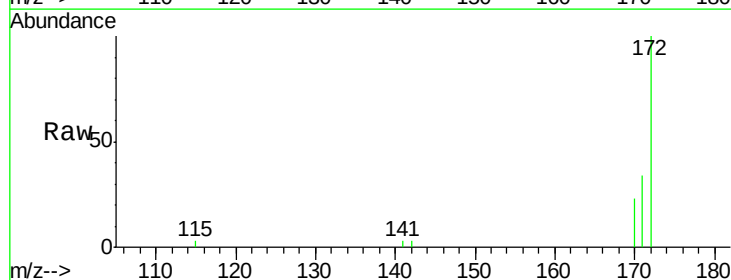


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

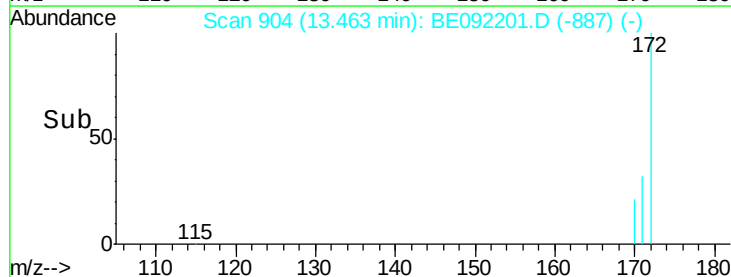
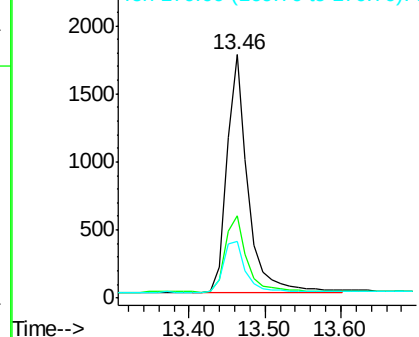


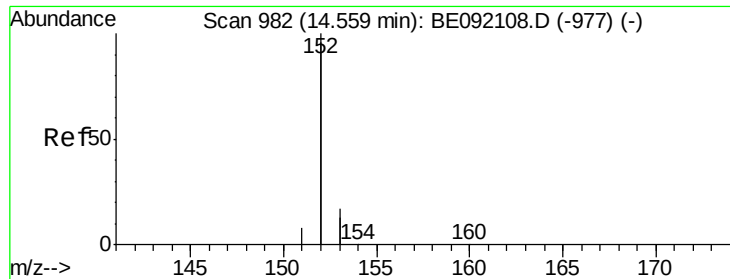
#12
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.46 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BE092201.D
 Acq: 5 Aug 2016 3:06

Tgt Ion: 172 Resp: 3376
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.3 45.5
 170 23.3 21.6 32.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#13

Acenaphthylene

Concen: 0.39 ng

RT: 14.54 min Scan# 981

Delta R.T. -0.02 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

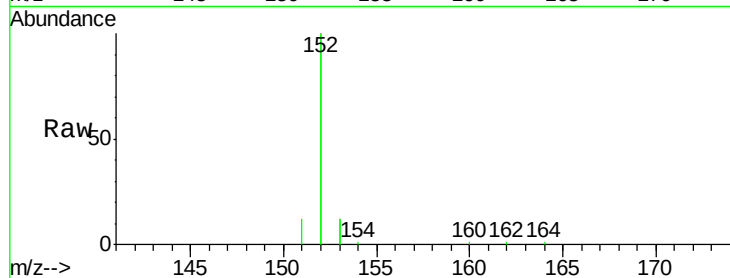
Tgt Ion:152 Resp: 18754

Ion Ratio Lower Upper

152 100

151 4.9 4.0 6.0

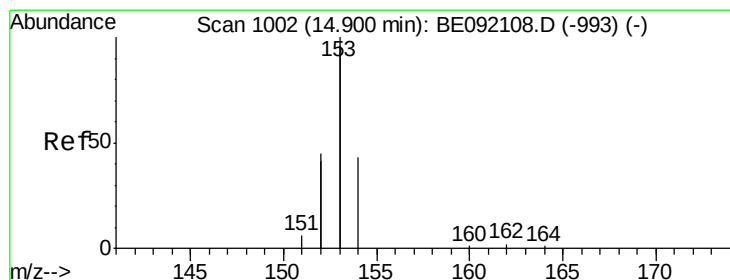
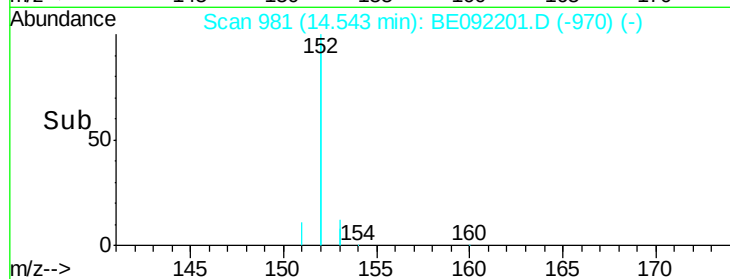
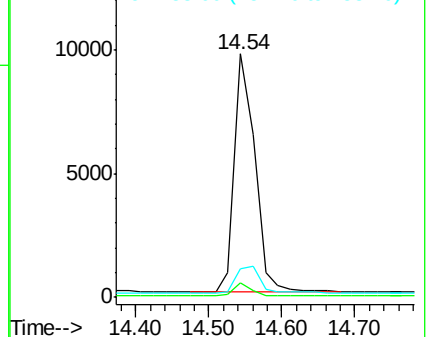
153 12.9 9.6 14.4



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: 0.39 ng

RT: 14.90 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

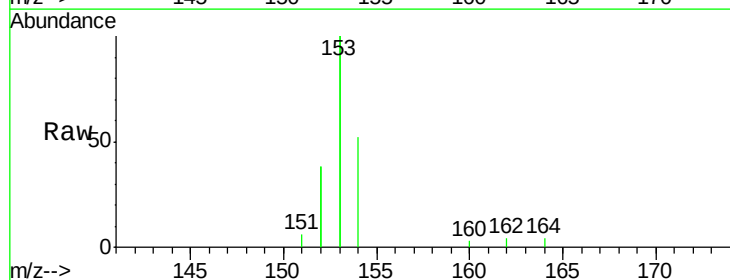
Tgt Ion:154 Resp: 3005

Ion Ratio Lower Upper

154 100

153 454.2 345.1 517.7

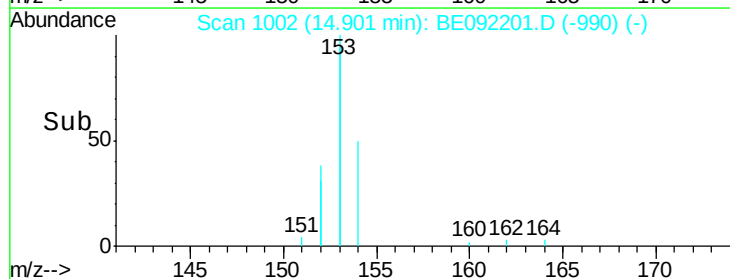
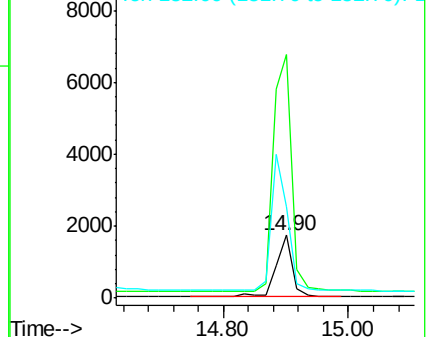
152 228.9 0.0 0.0#

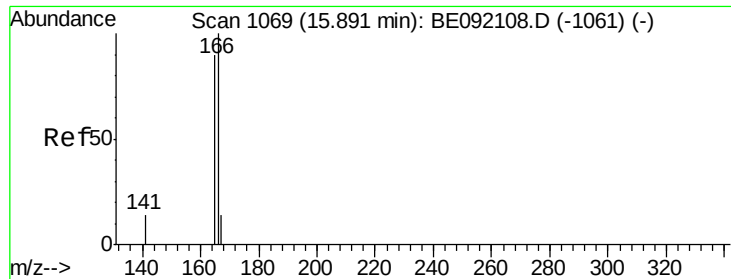


Abundance Ion 154.00 (153.70 to 154.70): E

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: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

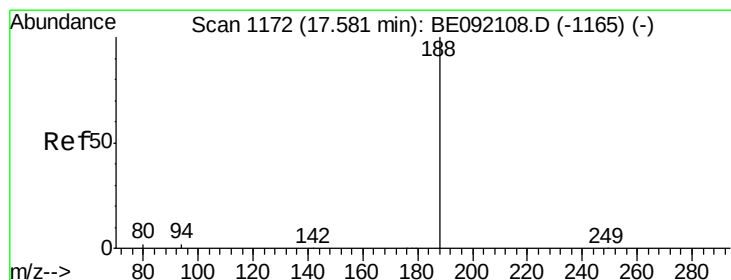
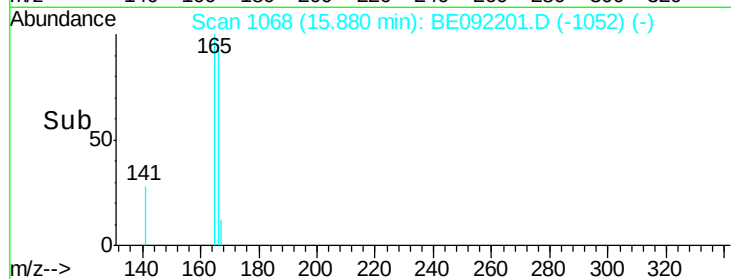
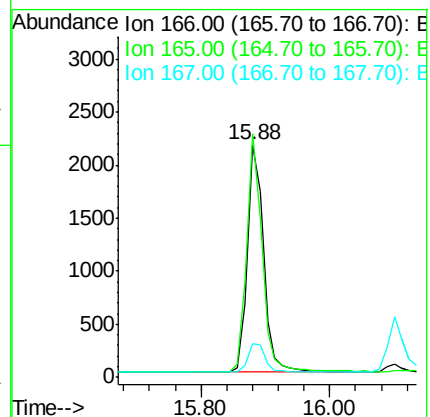
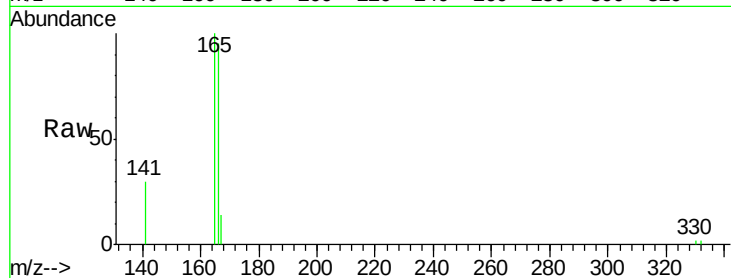
Tgt Ion:166 Resp: 3740

Ion Ratio Lower Upper

166 100

165 98.7 78.6 118.0

167 13.6 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: BE092201.D

Acq: 5 Aug 2016 3:06

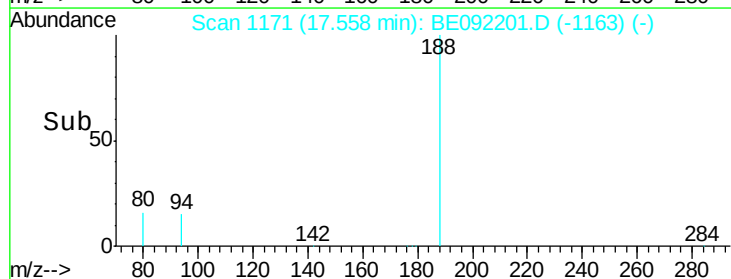
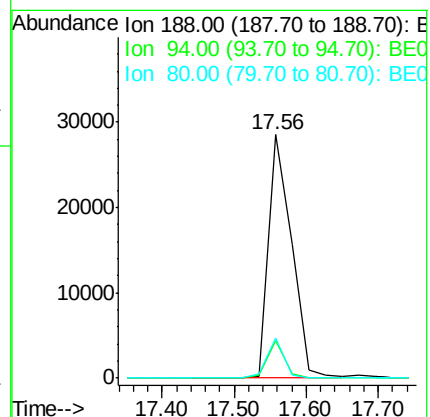
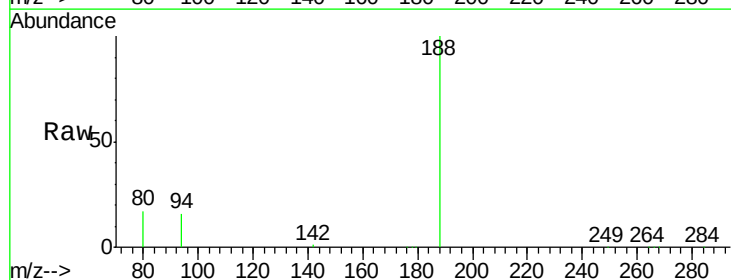
Tgt Ion:188 Resp: 63233

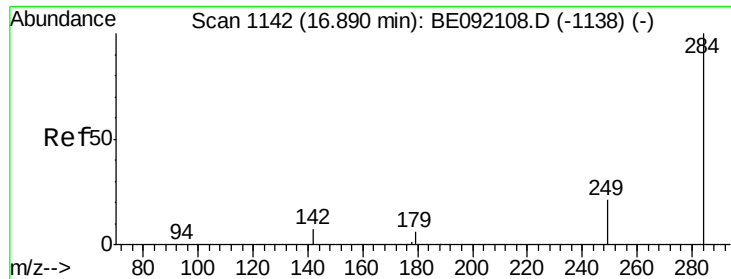
Ion Ratio Lower Upper

188 100

94 15.5 3.9 5.9#

80 16.6 3.4 5.0#

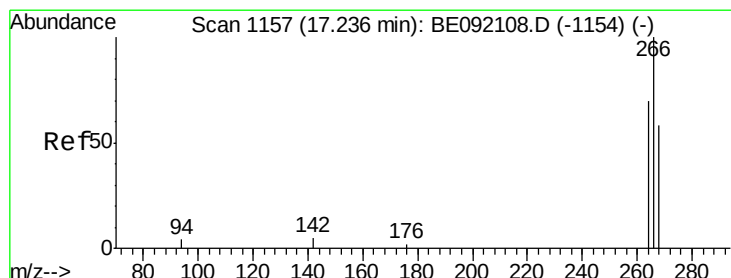
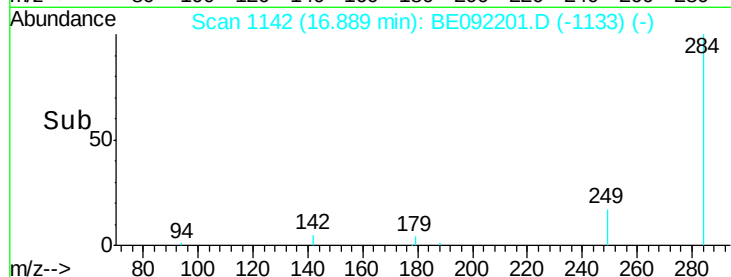
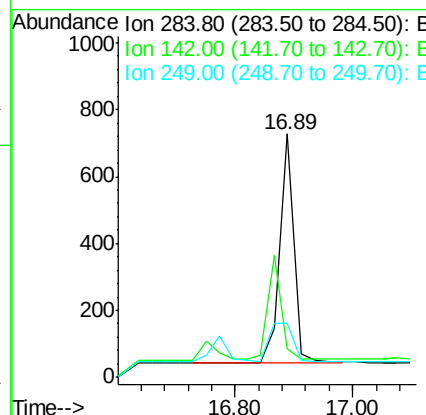
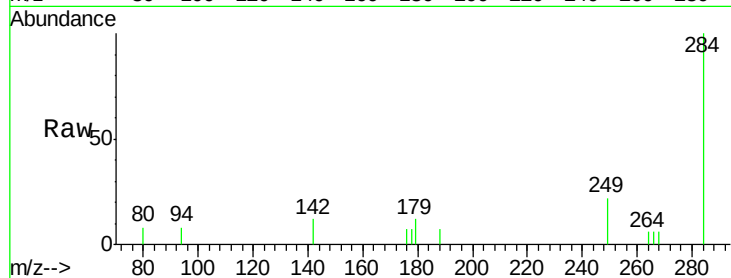




#17
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BE092201.D
Acq: 5 Aug 2016 3:06

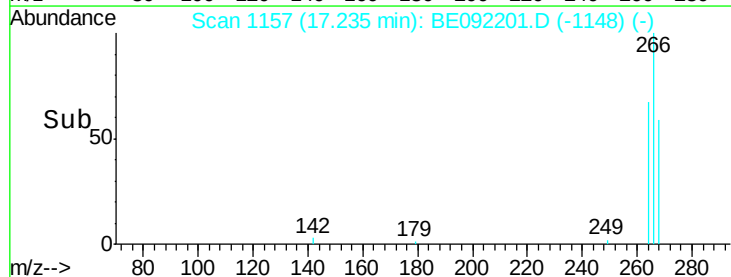
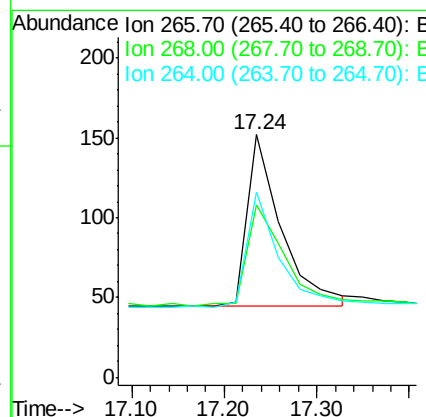
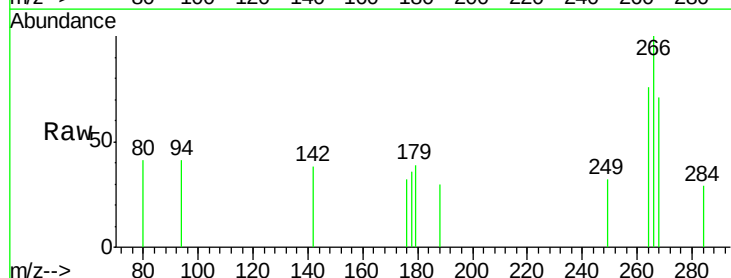
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

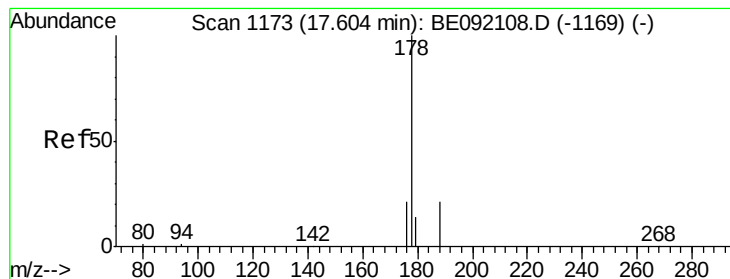
Tgt Ion: 284 Resp: 1142
Ion Ratio Lower Upper
284 100
142 0.0 33.3 49.9#
249 0.0 25.4 38.0#



#18
Pentachlorophenol
Concen: 0.42 ng
RT: 17.24 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE092201.D
Acq: 5 Aug 2016 3:06

Tgt Ion: 266 Resp: 272
Ion Ratio Lower Upper
266 100
268 71.1 62.7 94.1
264 76.3 63.5 95.3





#19

Phenanthrene

Concen: 0.38 ng

RT: 17.60 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

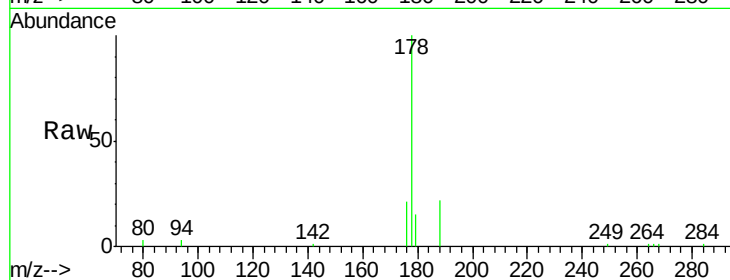
Tgt Ion:178 Resp: 7129

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

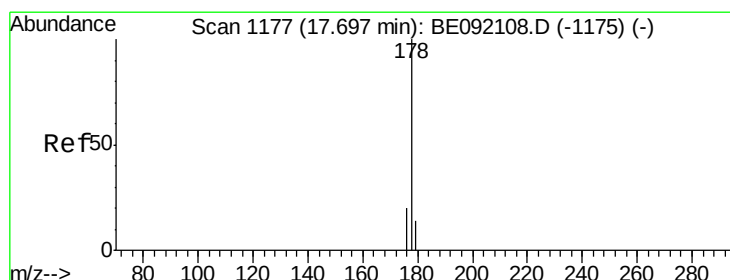
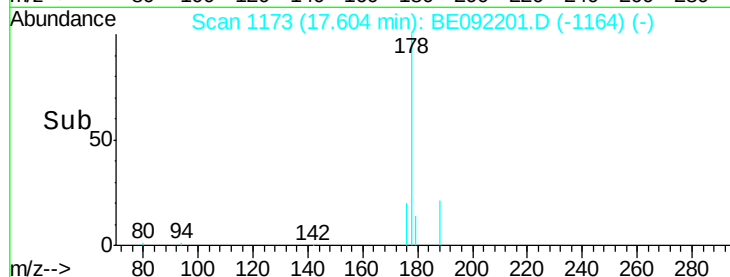
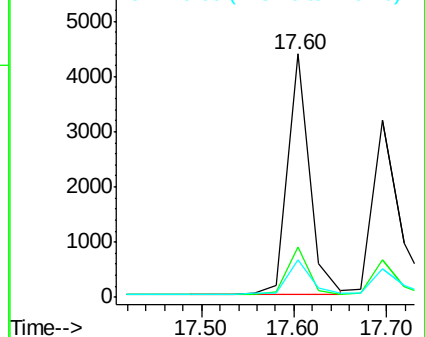
179 15.7 12.7 19.1



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: 0.35 ng

RT: 17.70 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

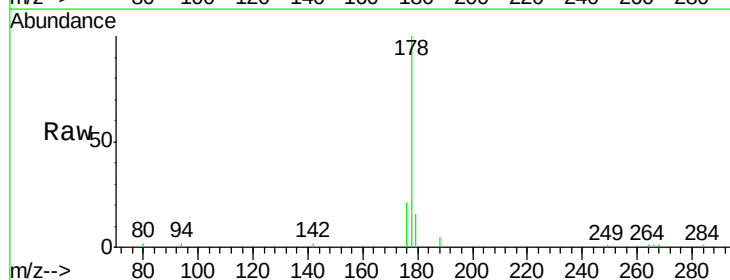
Tgt Ion:178 Resp: 5909

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

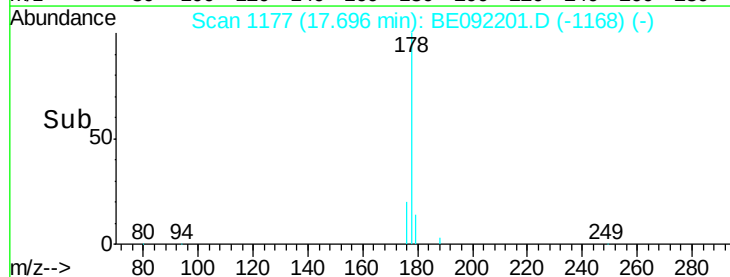
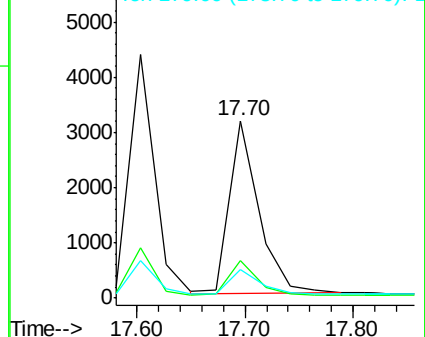
179 15.2 12.2 18.4

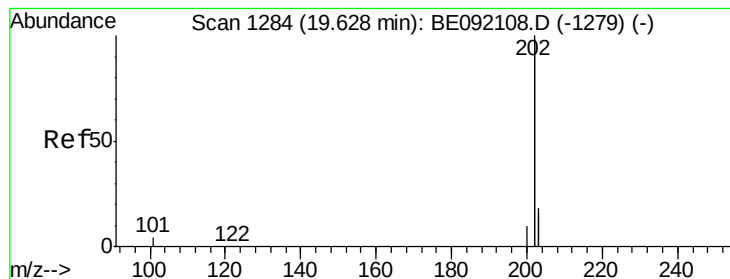


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.35 ng

RT: 19.63 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

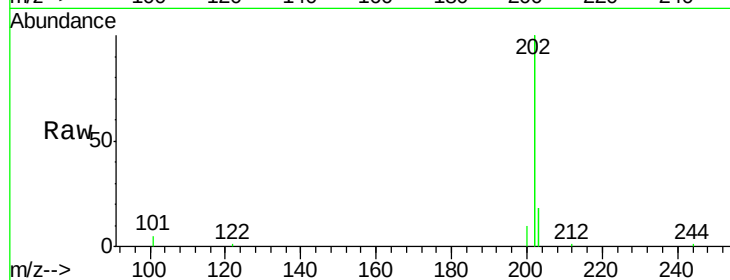
Tgt Ion:202 Resp: 27090

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.2

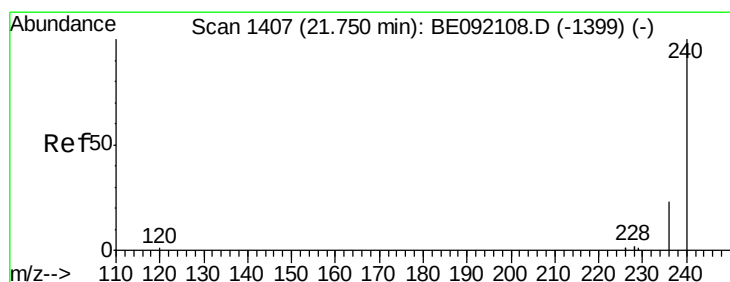
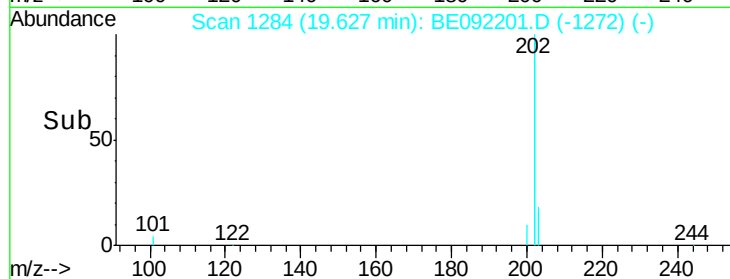
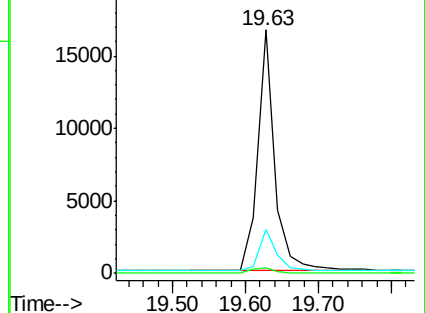
203 17.7 13.0 19.4



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: BE092201.D

Acq: 5 Aug 2016 3:06

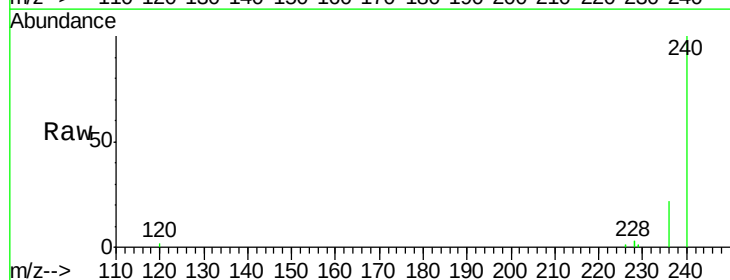
Tgt Ion:240 Resp: 69149

Ion Ratio Lower Upper

240 100

120 1.6 0.6 1.0#

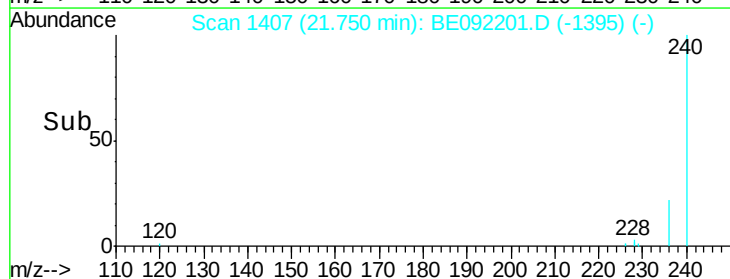
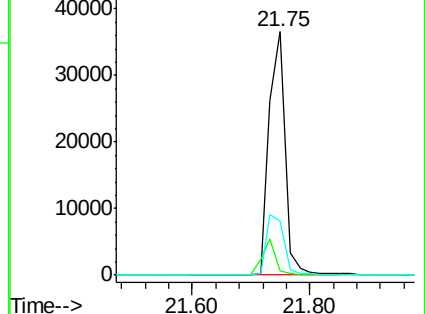
236 22.4 18.2 27.4

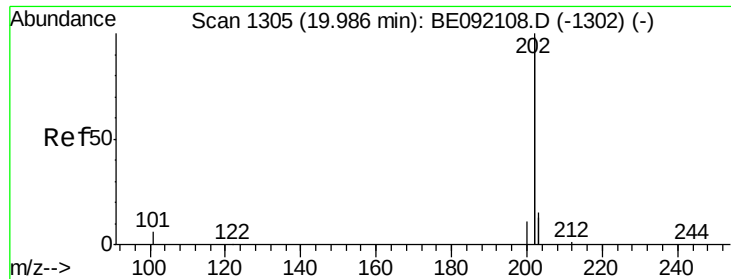


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

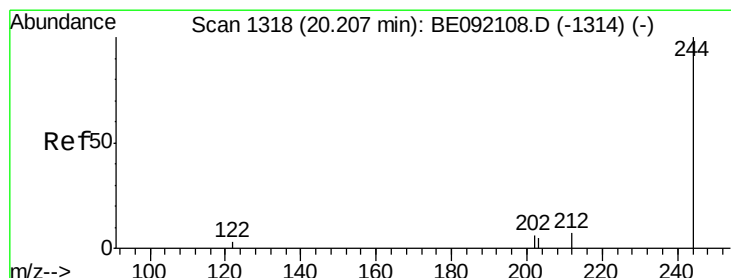
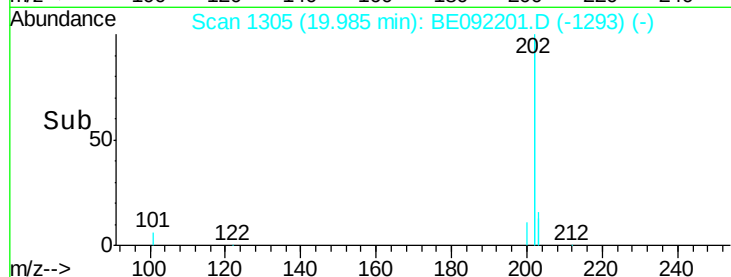
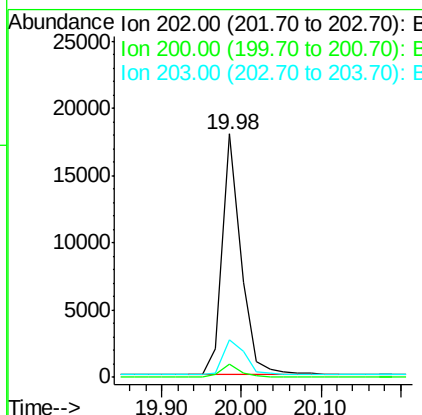
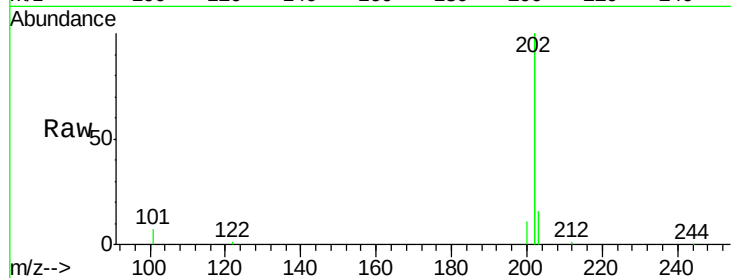




#23
 Pyrene
 Concen: 0.40 ng
 RT: 19.98 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BE092201.D
 Acq: 5 Aug 2016 3:06

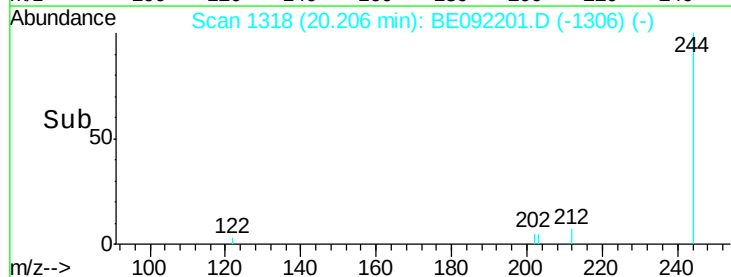
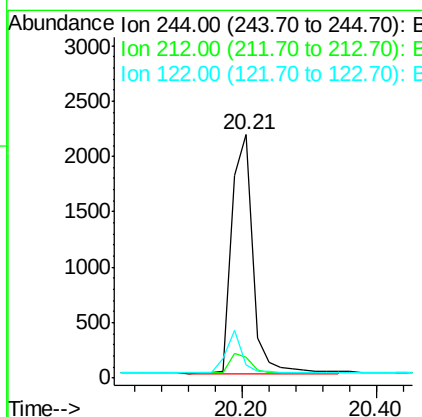
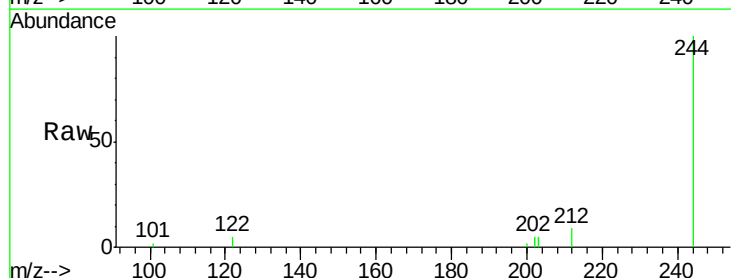
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

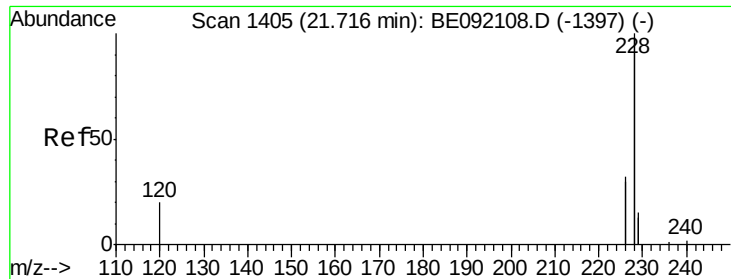
Tgt Ion: 202 Resp: 29217
 Ion Ratio Lower Upper
 202 100
 200 5.2 4.4 6.6
 203 17.4 13.4 20.0



#24
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 20.21 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BE092201.D
 Acq: 5 Aug 2016 3:06

Tgt Ion: 244 Resp: 4648
 Ion Ratio Lower Upper
 244 100
 212 8.8 9.1 13.7#
 122 5.2 11.0 16.4#





#25

Benzo(a)anthracene

Concen: 0.39 ng

RT: 21.72 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

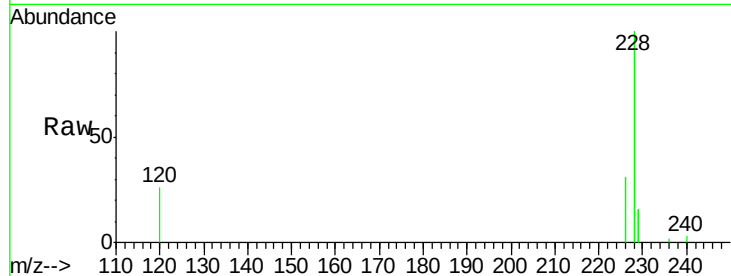
Tgt Ion:228 Resp: 29394

Ion Ratio Lower Upper

228 100

226 30.9 22.1 33.1

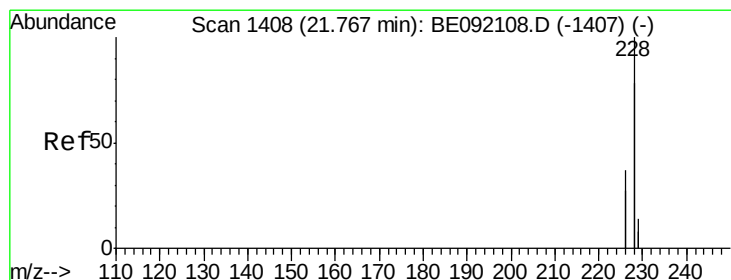
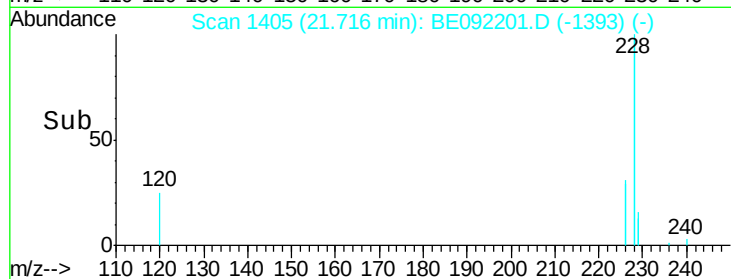
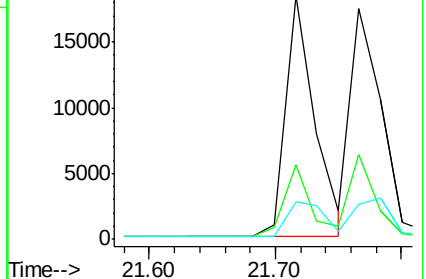
229 15.5 15.1 22.7



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: BE092201.D

Acq: 5 Aug 2016 3:06

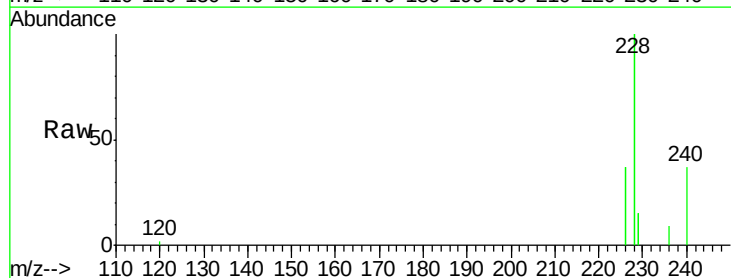
Tgt Ion:228 Resp: 29973

Ion Ratio Lower Upper

228 100

226 36.8 22.3 33.5#

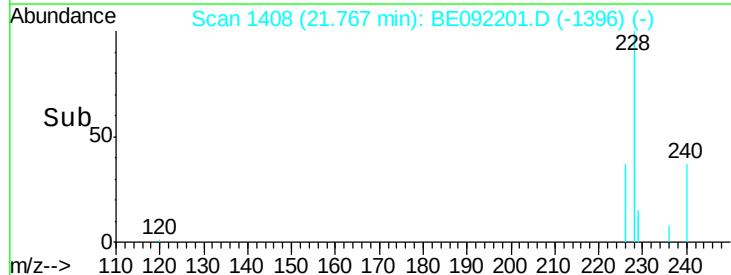
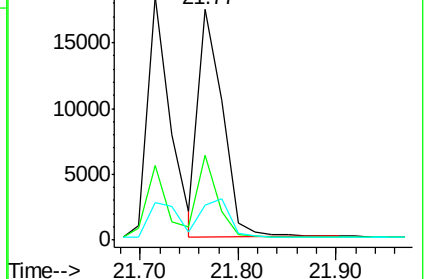
229 15.2 16.9 25.3#

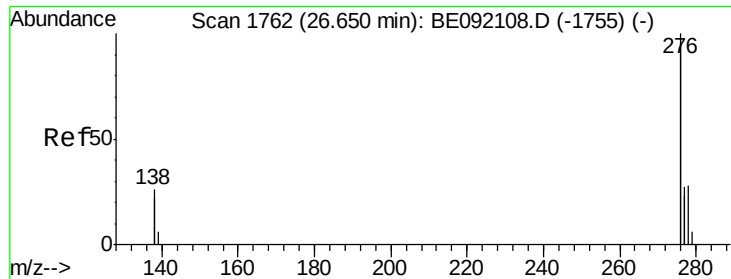


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

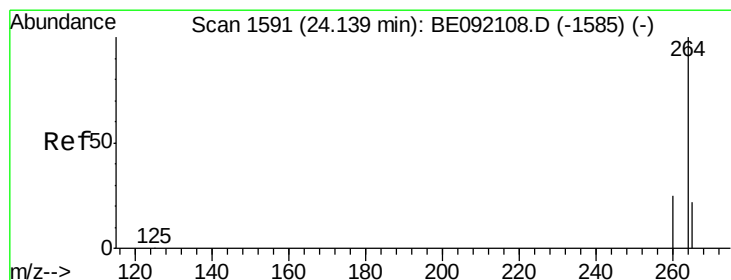
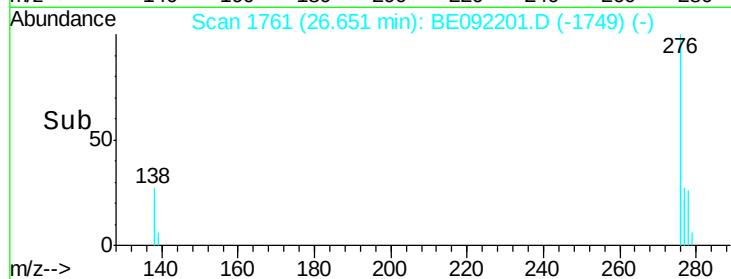
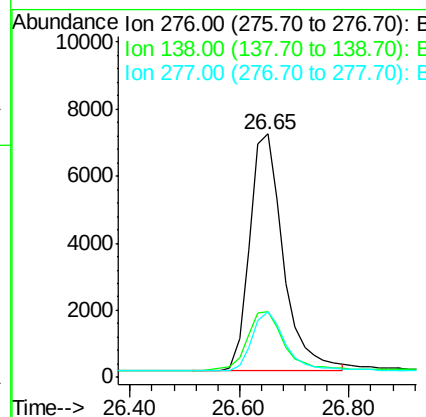
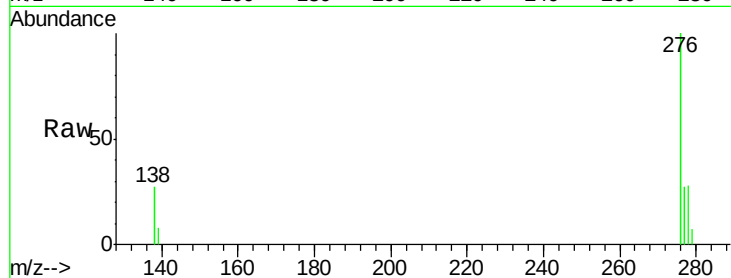




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.65 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BE092201.D
 Acq: 5 Aug 2016 3:06

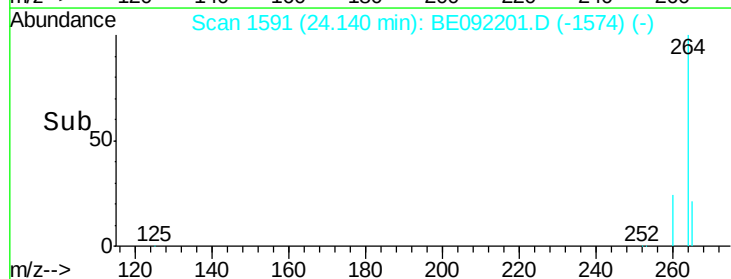
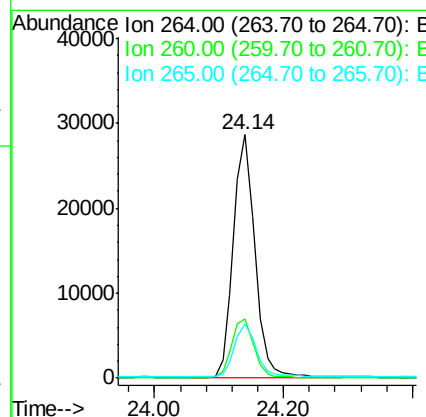
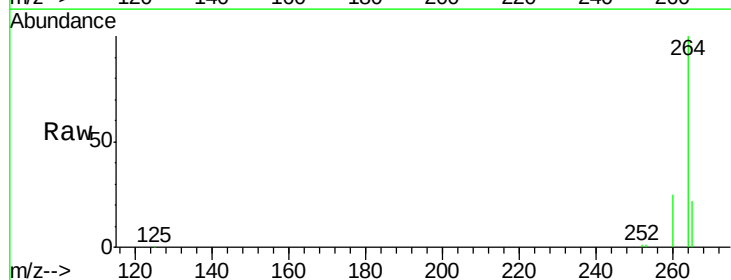
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

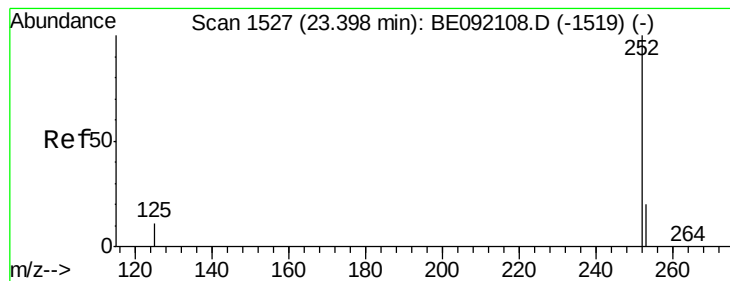
Tgt Ion: 276 Resp: 30181
 Ion Ratio Lower Upper
 276 100
 138 26.9 21.2 31.8
 277 24.6 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.14 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BE092201.D
 Acq: 5 Aug 2016 3:06

Tgt Ion: 264 Resp: 66321
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.8 31.2
 265 22.1 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: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

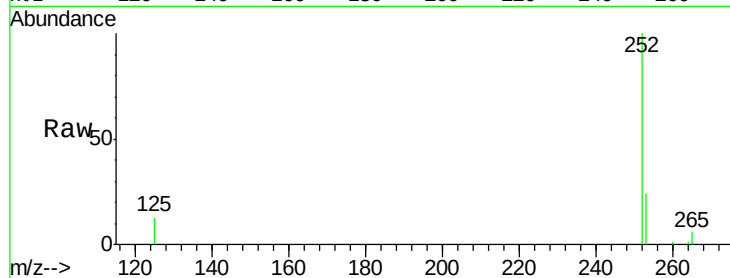
Tgt Ion:252 Resp: 6729

Ion Ratio Lower Upper

252 100

253 24.2 17.4 26.0

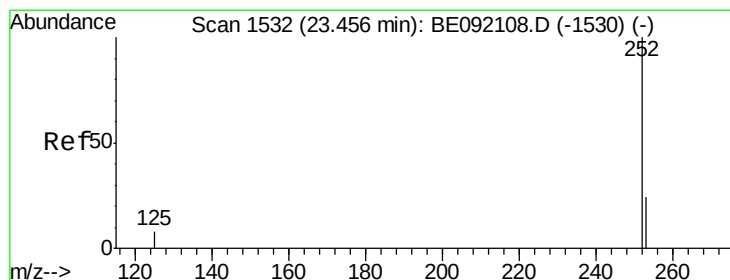
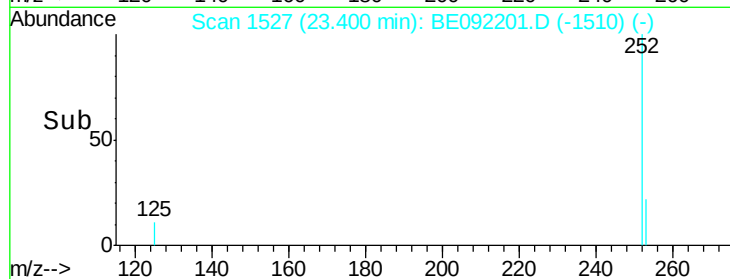
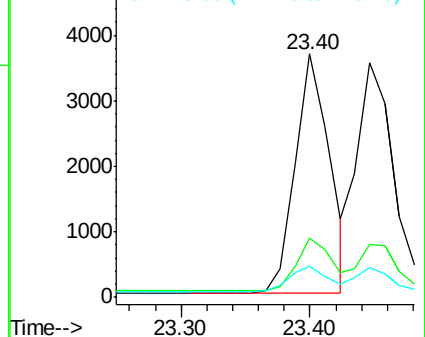
125 12.7 10.2 15.2



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: 23.45 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

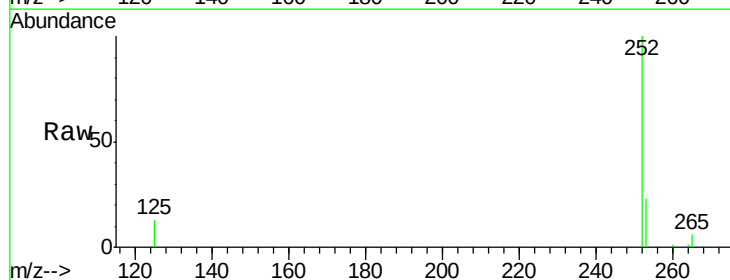
Tgt Ion:252 Resp: 7161

Ion Ratio Lower Upper

252 100

253 22.6 19.4 29.0

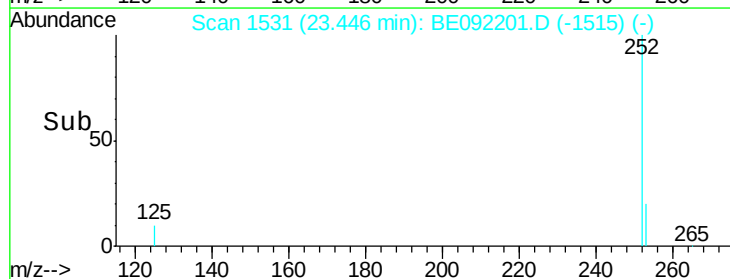
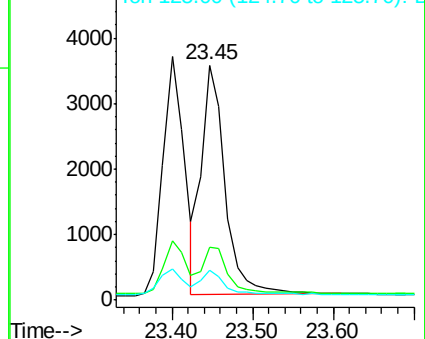
125 12.6 8.9 13.3

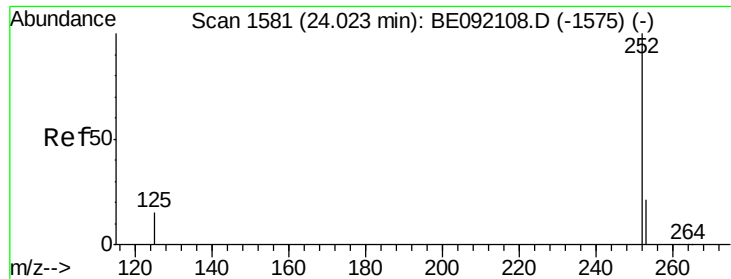


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.39 ng

RT: 24.02 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE092201.D

Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

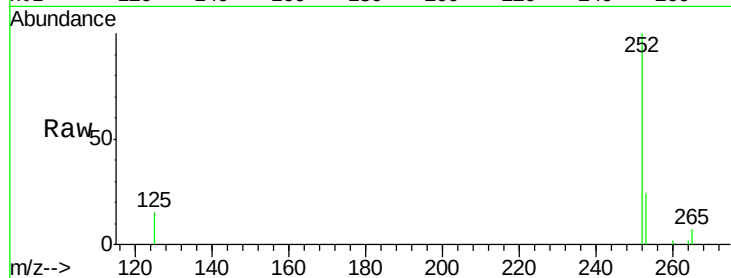
Tgt Ion:252 Resp: 6537

Ion Ratio Lower Upper

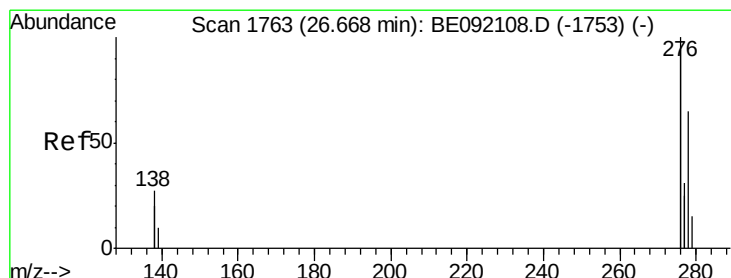
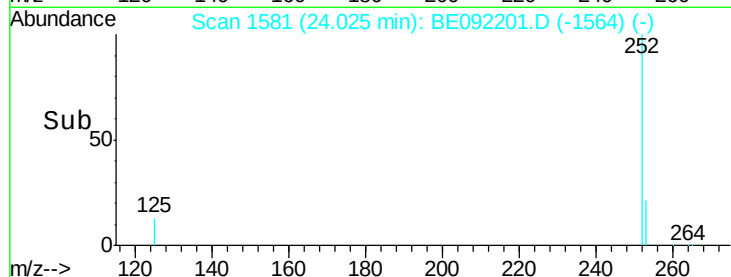
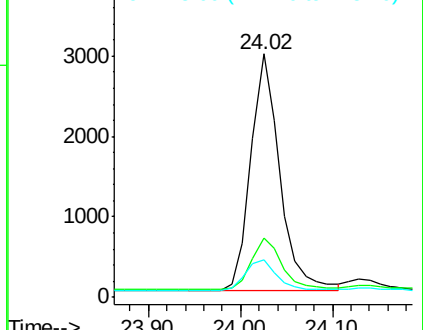
252 100

253 24.4 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: BE092201.D

Acq: 5 Aug 2016 3:06

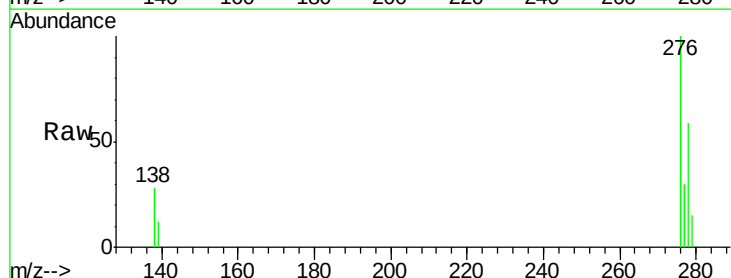
Tgt Ion:278 Resp: 6006

Ion Ratio Lower Upper

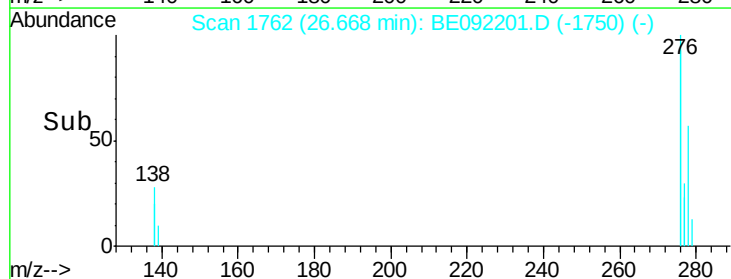
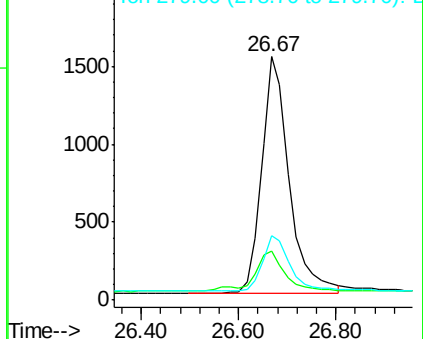
278 100

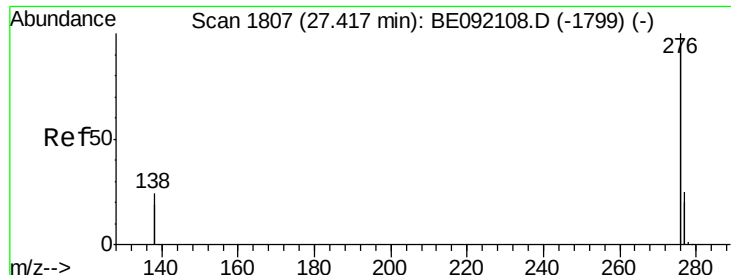
139 20.2 16.7 25.1

279 26.2 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: BE092201.D

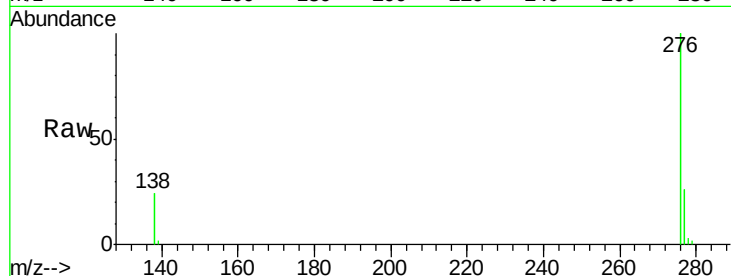
Acq: 5 Aug 2016 3:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



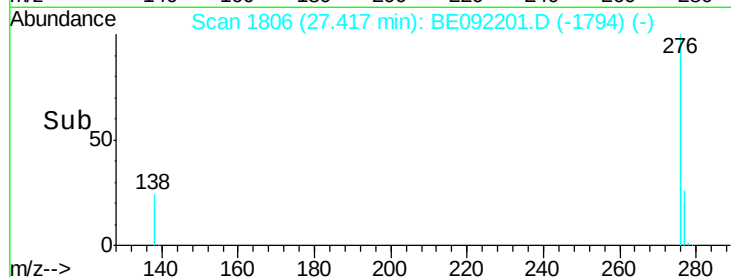
Tgt Ion: 276 Resp: 26011

Ion Ratio Lower Upper

276 100

277 25.5 19.5 29.3

138 24.1 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

