

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
 Data File : BE091560.D
 Acq On : 30 Mar 2016 17:32
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Mar 30 18:47:52 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:00:32 2016
 Response via : Initial Calibration

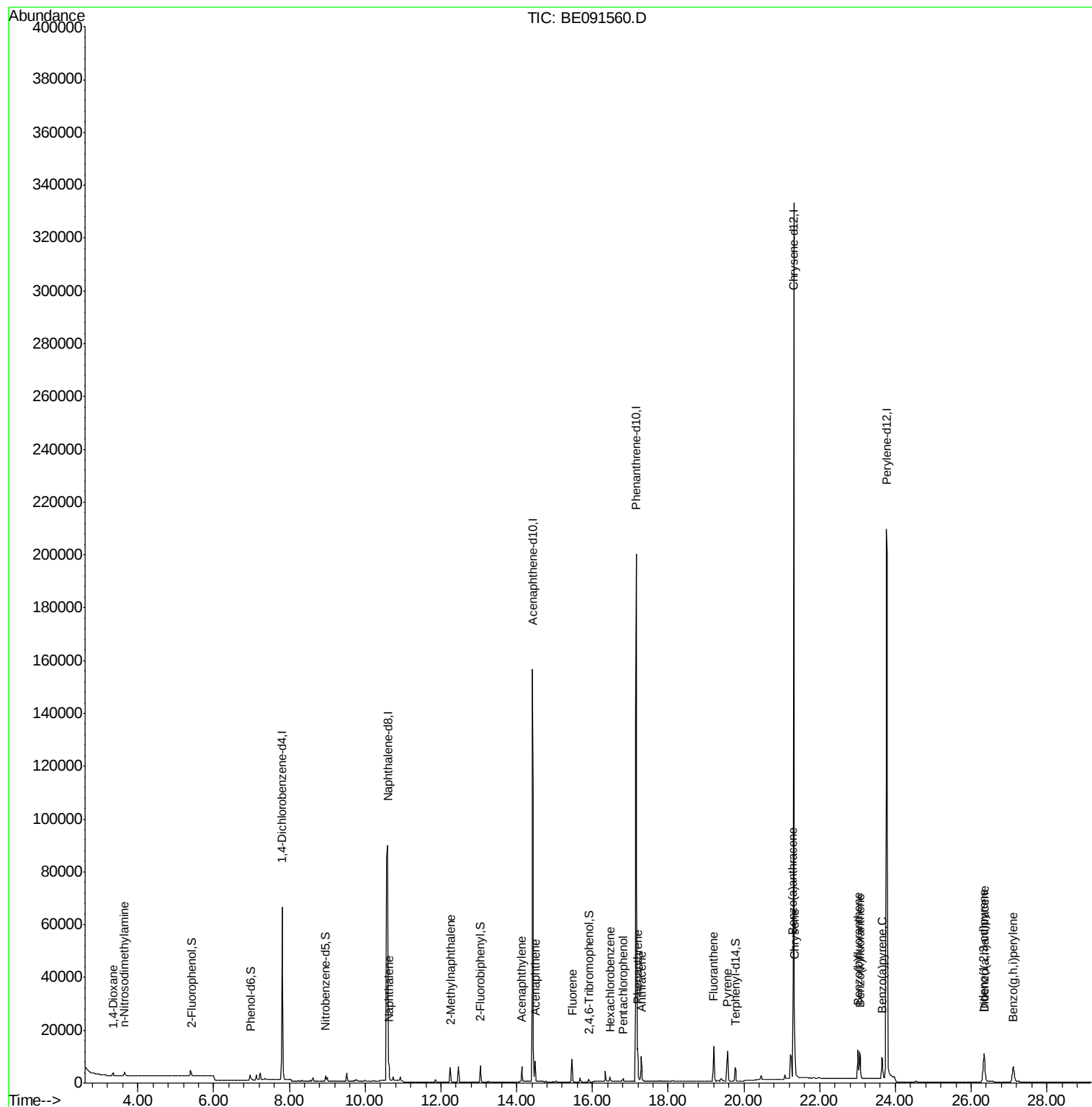
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37058	5.00	ng	-0.02
6) Naphthalene-d8	10.59	136	167106	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	101549	5.00	ng	-0.03
16) Phenanthrene-d10	17.16	188	260971	5.00	ng	-0.01
22) Chrysene-d12	21.31	240	380070	5.00	ng	-0.02
28) Perylene-d12	23.76	264	324120	5.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1903	0.26	ng	-0.02
5) Phenol-d6	6.97	99	2510	0.25	ng	-0.02
7) Nitrobenzene-d5	8.96	82	2135	0.29	ng	-0.02
11) 2,4,6-Tribromophenol	15.91	330	728	0.42	ng	-0.01
12) 2-Fluorobiphenyl	13.05	172	5721	0.20	ng	-0.02
24) Terphenyl-d14	19.78	244	8811	0.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1132	0.19	ng	92
3) n-Nitrosodimethylamine	3.64	42	1406	0.35	ng	# 88
8) Naphthalene	10.63	128	6847	0.20	ng	97
9) 2-Methylnaphthalene	12.25	142	4339	0.21	ng	96
13) Acenaphthylene	14.14	152	7098m	0.20	ng	
14) Acenaphthene	14.49	154	4862	0.19	ng	96
15) Fluorene	15.47	166	6278	0.20	ng	100
17) Hexachlorobenzene	16.46	284	1849	0.20	ng	97
18) Pentachlorophenol	16.81	266	995	0.48	ng	# 87
19) Phenanthrene	17.19	178	12431	0.21	ng	99
20) Anthracene	17.29	178	10545	0.21	ng	99
21) Fluoranthene	19.21	202	14170	0.25	ng	100
23) Pyrene	19.57	202	14022	0.16	ng	100
25) Benzo(a)anthracene	21.29	228	17276m	0.20	ng	
26) Chrysene	21.34	228	15174m	0.13	ng	
27) Indeno(1,2,3-cd)pyrene	26.33	276	16207	0.18	ng	99
29) Benzo(b)fluoranthene	23.01	252	15404	0.21	ng	98
30) Benzo(k)fluoranthene	23.06	252	14785	0.21	ng	95
31) Benzo(a)pyrene	23.64	252	13566	0.39	ng	98
32) Dibenzo(a,h)anthracene	26.35	278	13312	0.21	ng	98
33) Benzo(g,h,i)perylene	27.12	276	13772	0.21	ng	98

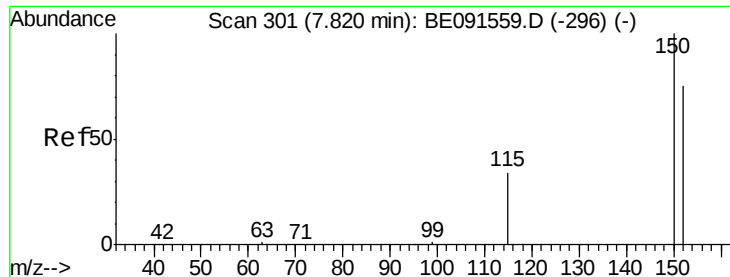
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

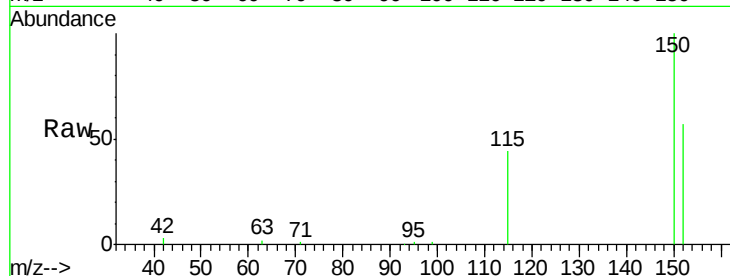
Tgt Ion:152 Resp: 37058

Ion Ratio Lower Upper

152 100

150 176.0 122.2 183.2

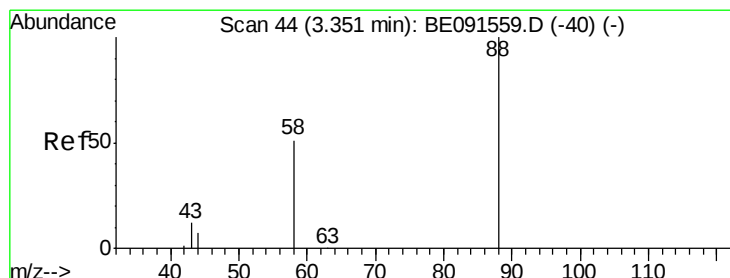
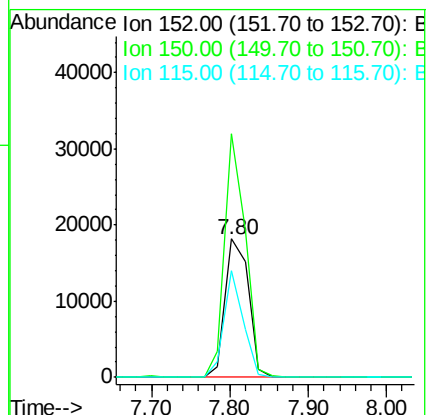
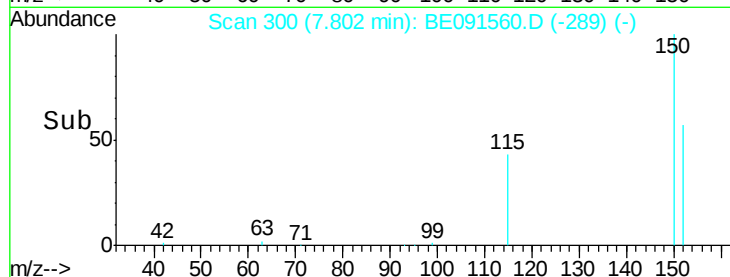
115 76.8 45.9 68.9#



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: 0.19 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.02 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

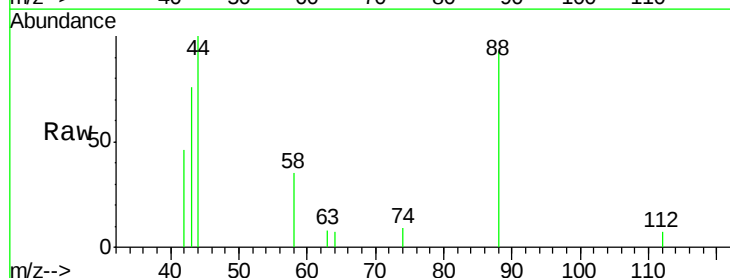
Tgt Ion: 88 Resp: 1132

Ion Ratio Lower Upper

88 100

58 70.1 61.0 91.6

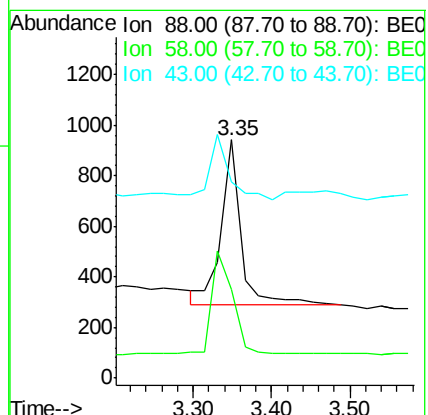
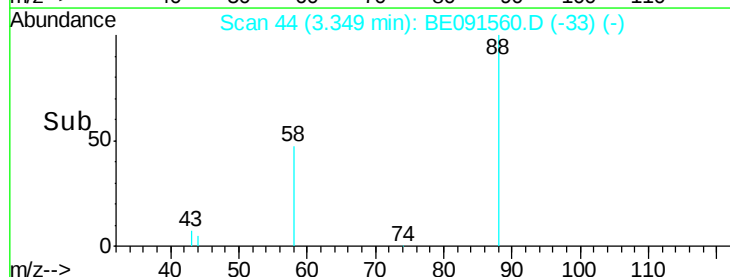
43 37.5 25.4 38.2

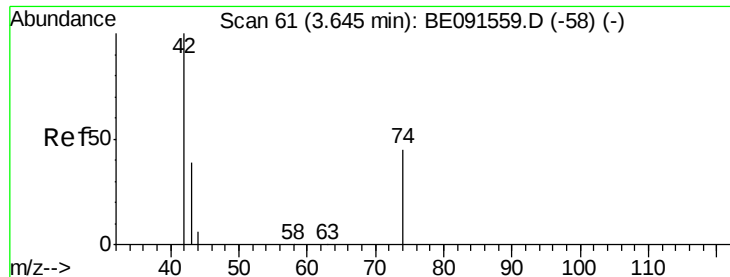


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.35 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.03 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

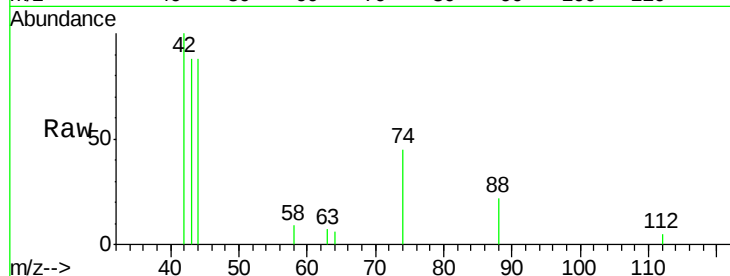
Tgt Ion: 42 Resp: 1406

Ion Ratio Lower Upper

42 100

74 93.7 84.3 126.5

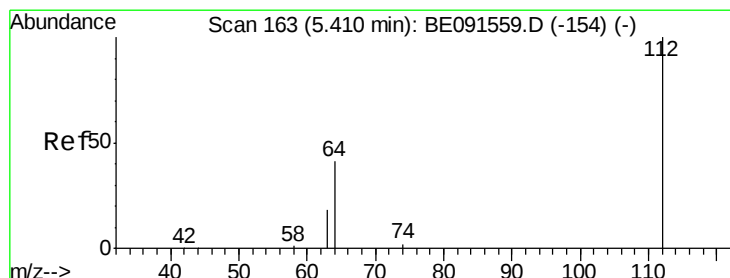
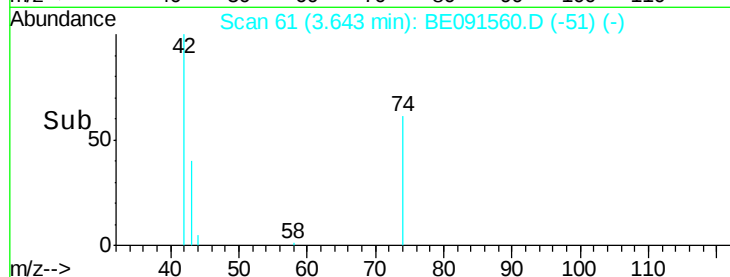
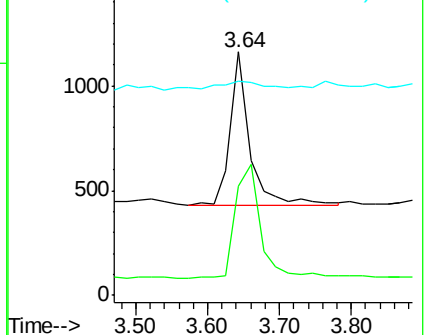
44 14.4 6.7 10.1#



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: 0.26 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

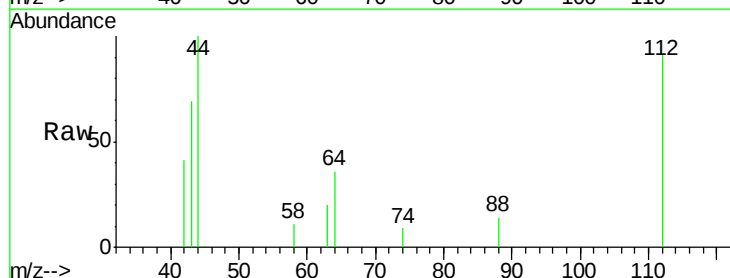
Tgt Ion: 112 Resp: 1903

Ion Ratio Lower Upper

112 100

64 67.6 53.3 79.9

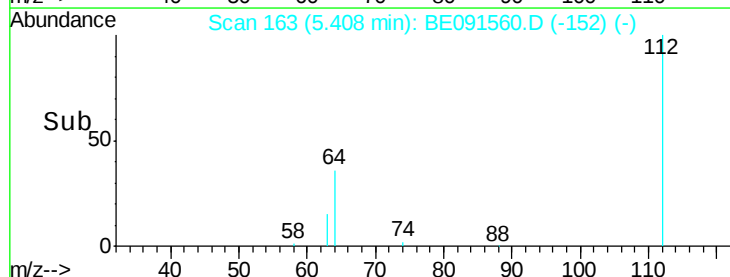
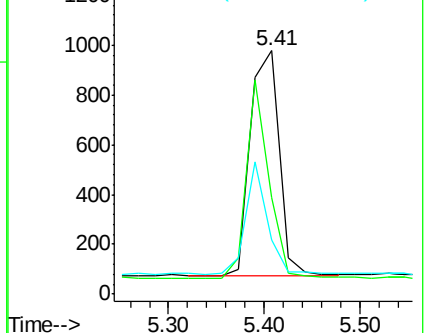
63 37.2 29.8 44.8

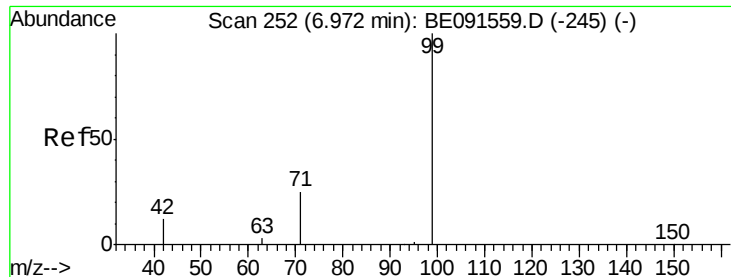


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.25 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

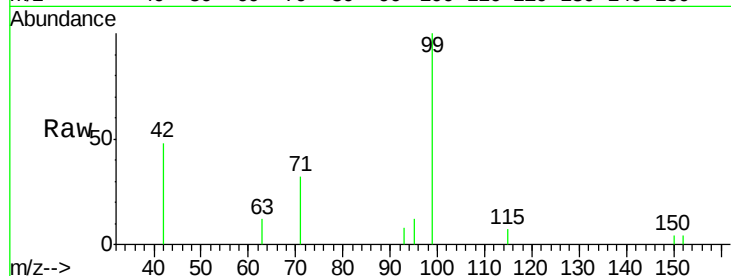
Tgt Ion: 99 Resp: 2510

Ion Ratio Lower Upper

99 100

42 26.4 20.6 30.8

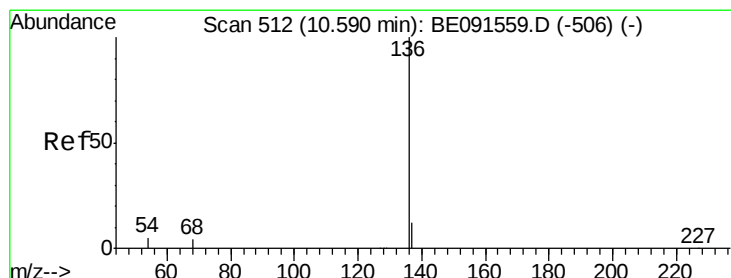
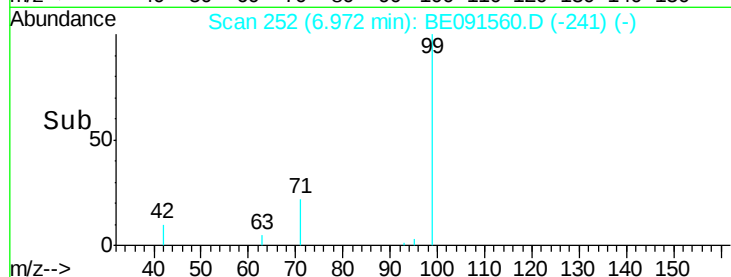
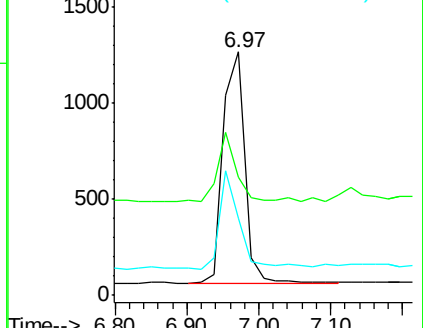
71 37.7 29.0 43.4



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: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Tgt Ion: 136 Resp: 167106

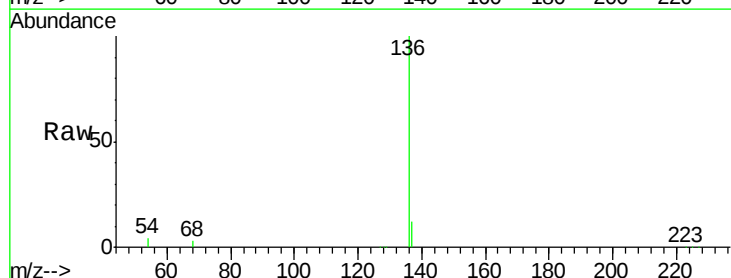
Ion Ratio Lower Upper

136 100

137 12.0 8.8 13.2

54 4.0 5.2 7.8#

68 3.4 4.1 6.1#

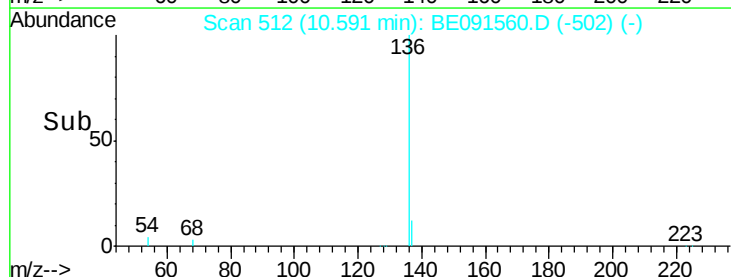
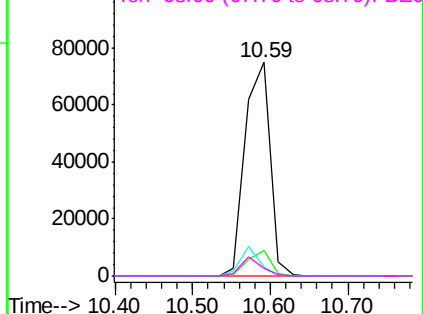


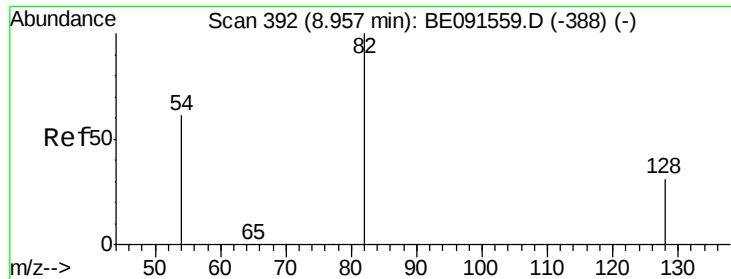
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.29 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.02 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

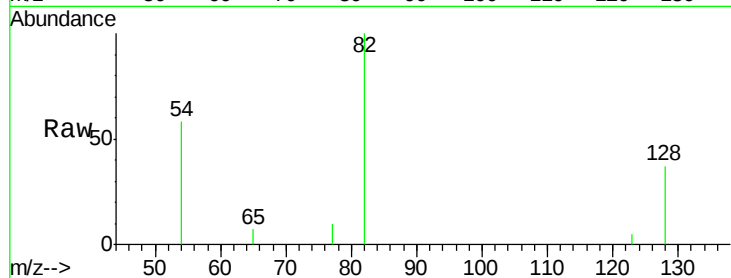
Tgt Ion: 82 Resp: 2135

Ion Ratio Lower Upper

82 100

128 36.7 23.5 35.3#

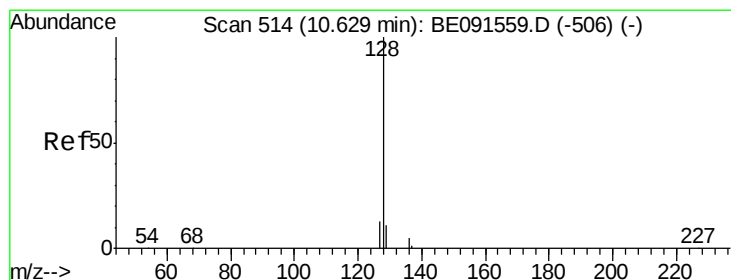
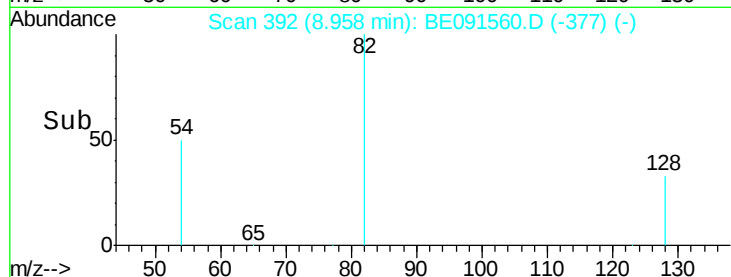
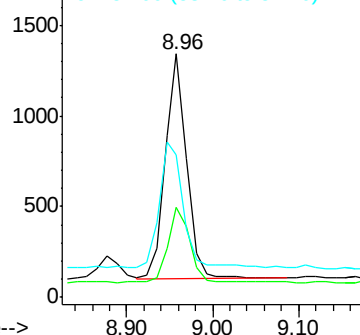
54 58.3 52.4 78.6



Abundance Ion 82.00 (81.70 to 82.70): BE091559.D (-388) (-)

Ion 128.00 (127.70 to 128.70): BE091559.D (-388) (-)

Ion 54.00 (53.70 to 54.70): BE091559.D (-388) (-)



#8

Naphthalene

Concen: 0.20 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

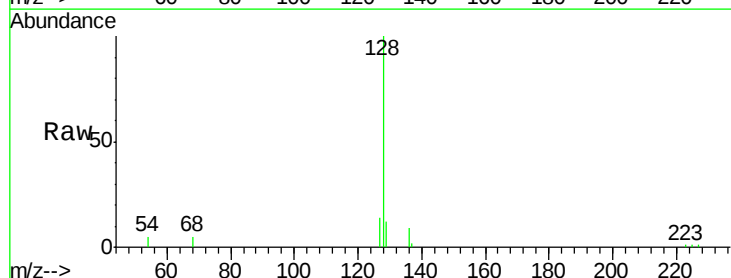
Tgt Ion: 128 Resp: 6847

Ion Ratio Lower Upper

128 100

129 12.2 8.2 12.2

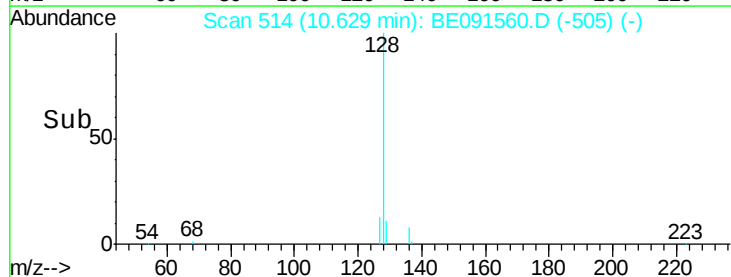
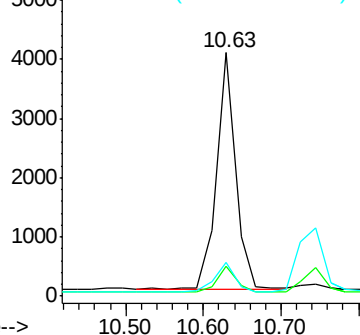
127 14.0 11.8 17.8

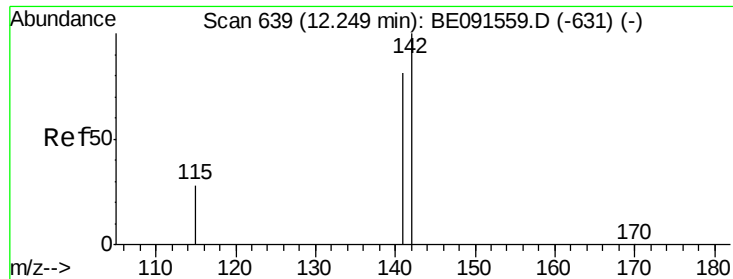


Abundance Ion 128.00 (127.70 to 128.70): BE091559.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091559.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091559.D (-506) (-)





#9

2-Methylnaphthalene

Concen: 0.21 ng

RT: 12.25 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

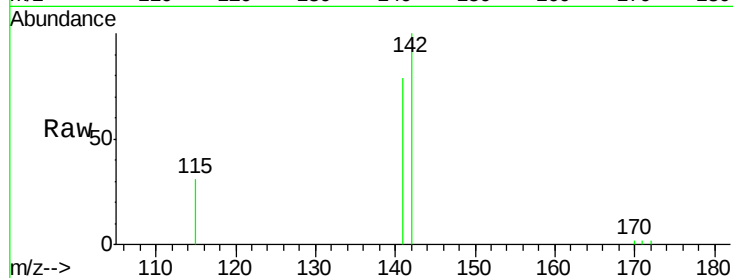
Tgt Ion:142 Resp: 4339

Ion Ratio Lower Upper

142 100

141 79.4 66.9 100.3

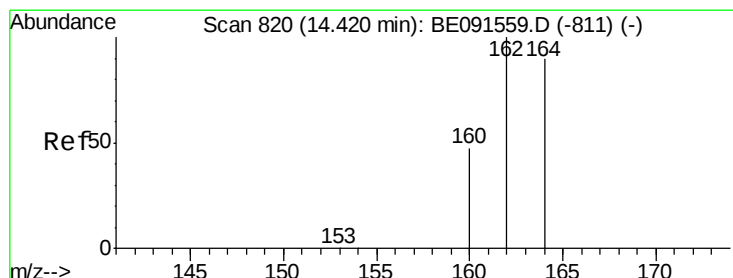
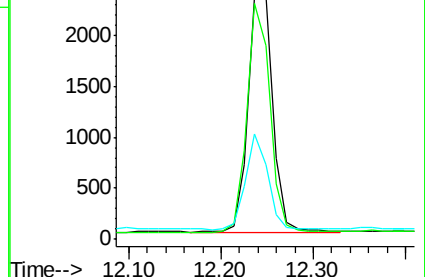
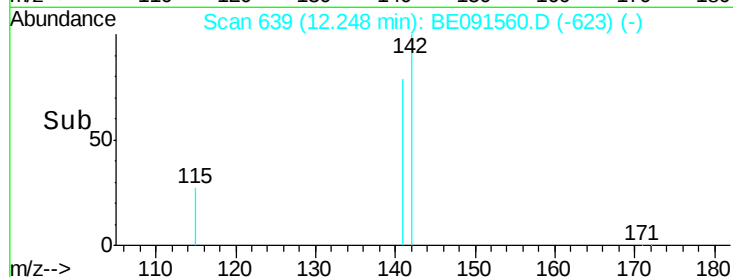
115 30.8 25.1 37.7



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: 14.42 min Scan# 820

Delta R.T. -0.03 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

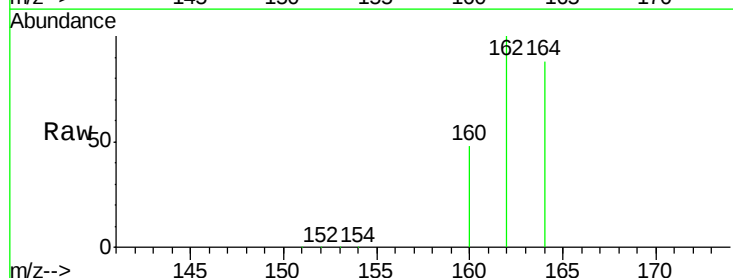
Tgt Ion:164 Resp: 101549

Ion Ratio Lower Upper

164 100

162 113.3 84.4 126.6

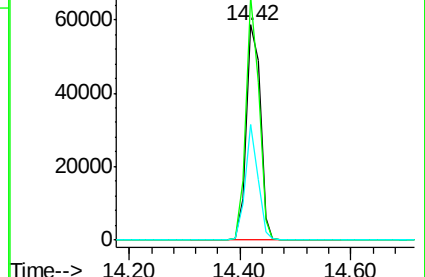
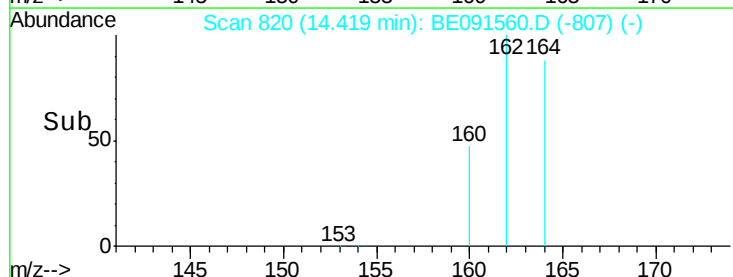
160 53.8 37.7 56.5

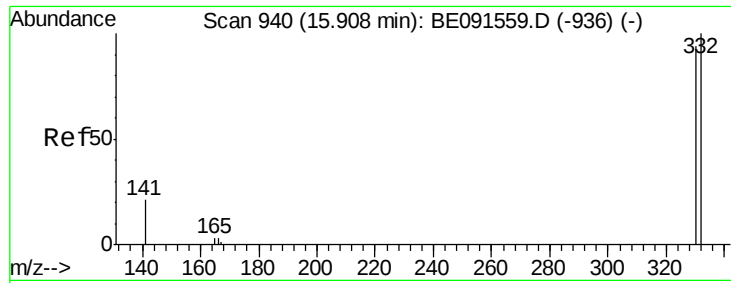


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

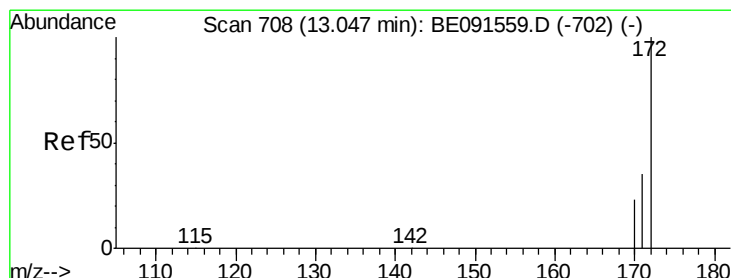
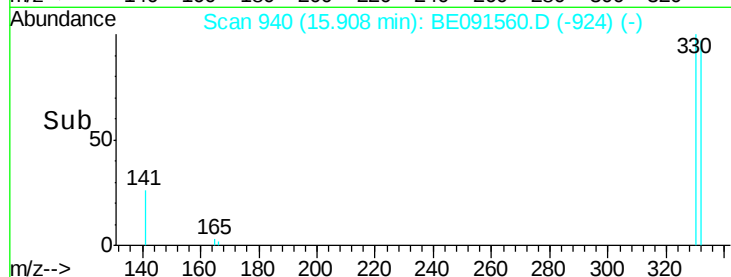
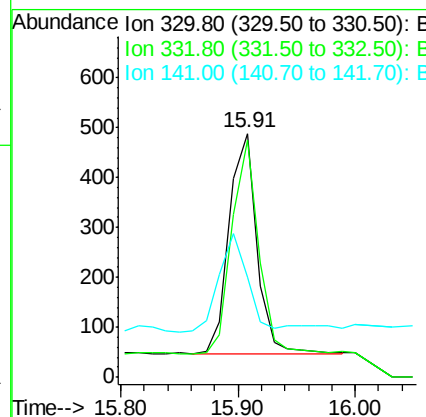
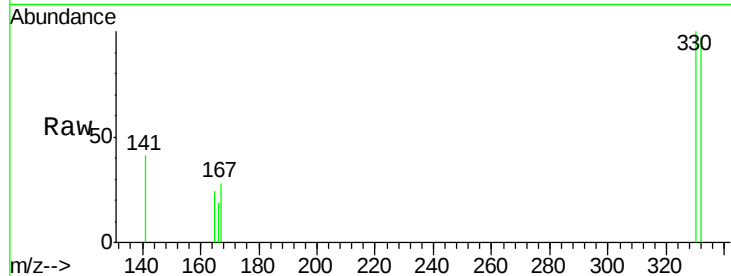




#11
 2,4,6-Tribromophenol
 Concen: 0.42 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091560.D
 Acq: 30 Mar 2016 17:32

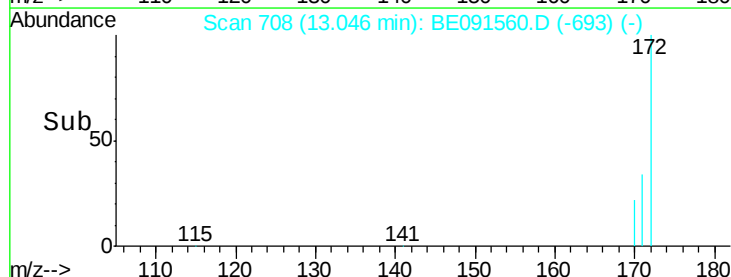
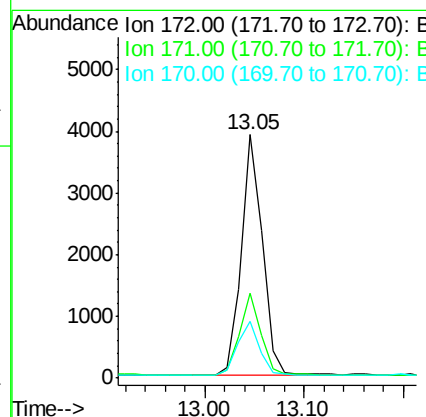
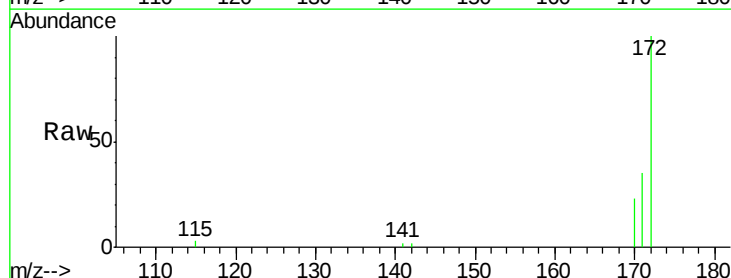
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

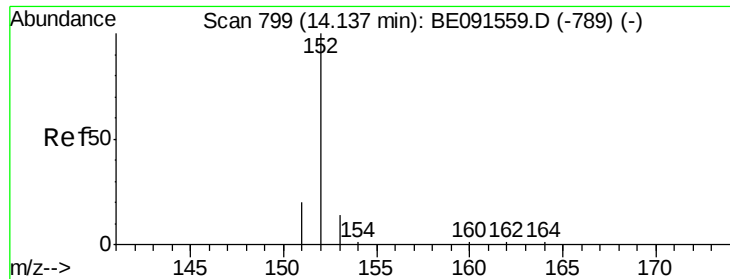
Tgt Ion:330 Resp: 728
 Ion Ratio Lower Upper
 330 100
 332 94.1 79.2 118.8
 141 45.7 28.1 42.1#



#12
 2-Fluorobiphenyl
 Concen: 0.20 ng
 RT: 13.05 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BE091560.D
 Acq: 30 Mar 2016 17:32

Tgt Ion:172 Resp: 5721
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.8 44.8
 170 23.2 21.4 32.2





#13

Acenaphthylene

Concen: 0.20 ng m

RT: 14.14 min Scan# 799

Delta R.T. -0.01 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

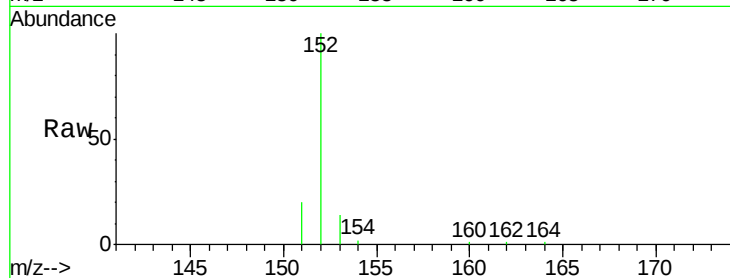
Tgt Ion:152 Resp: 7098

Ion Ratio Lower Upper

152 100

151 33.0 16.3 24.5#

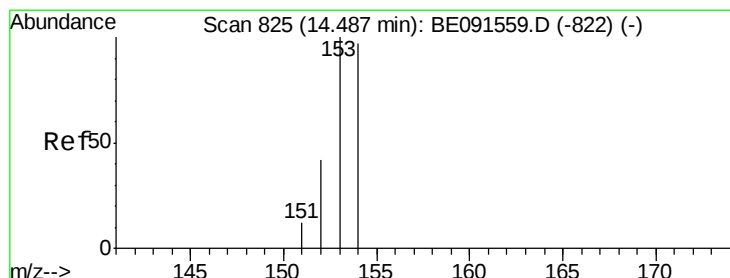
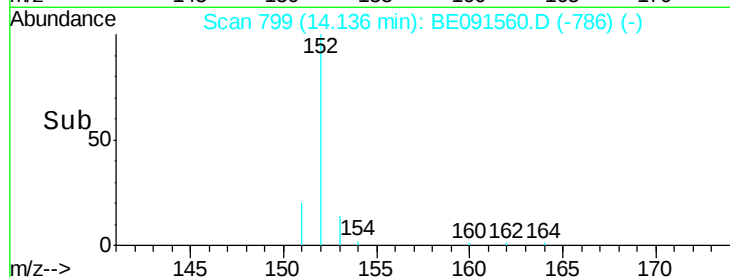
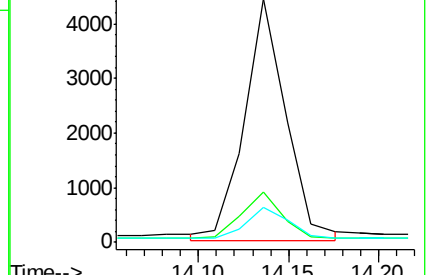
153 15.5 11.1 16.7



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: 0.19 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

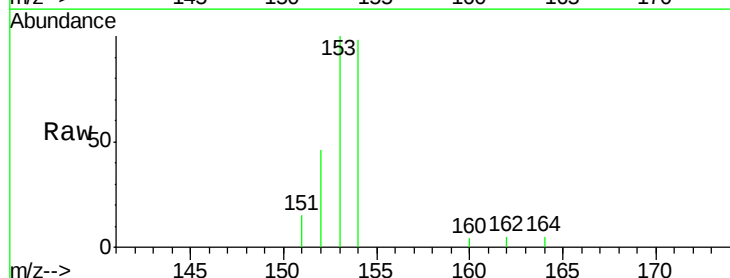
Tgt Ion:154 Resp: 4862

Ion Ratio Lower Upper

154 100

153 113.8 87.3 130.9

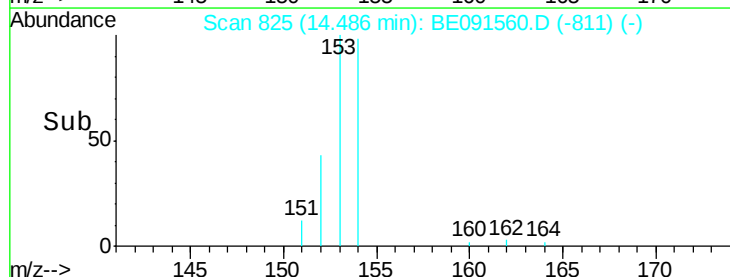
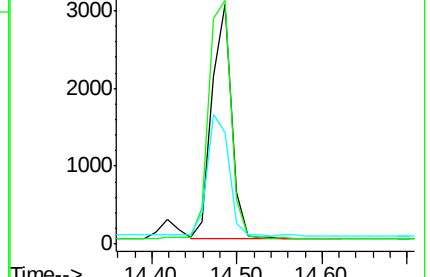
152 55.7 42.9 64.3

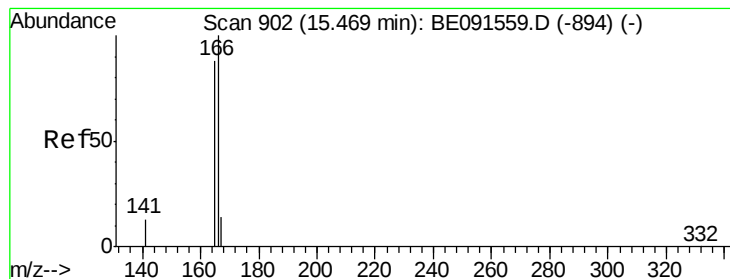


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.20 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.01 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

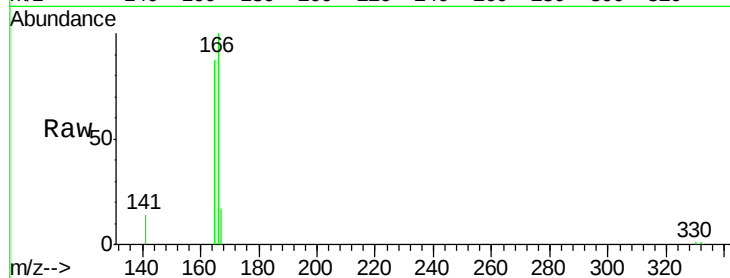
Tgt Ion:166 Resp: 6278

Ion Ratio Lower Upper

166 100

165 98.9 79.2 118.8

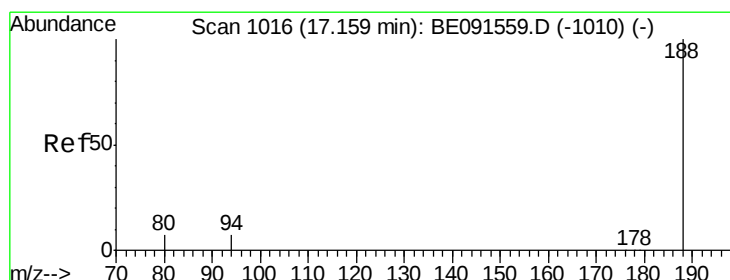
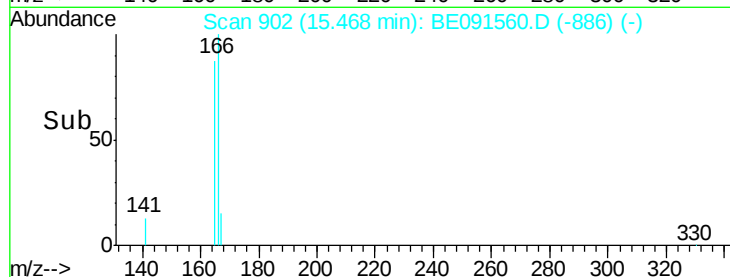
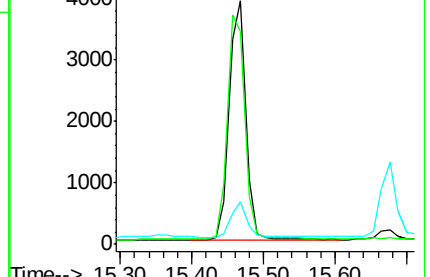
167 14.5 10.8 16.2



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: 17.16 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

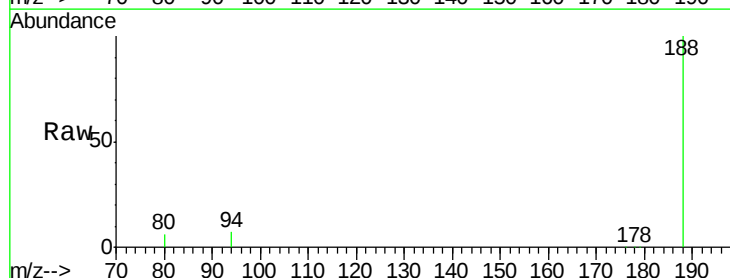
Tgt Ion:188 Resp: 260971

Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

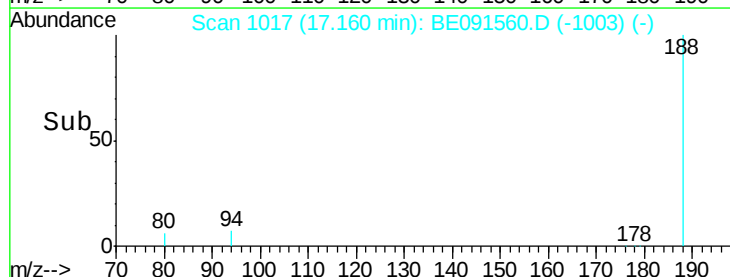
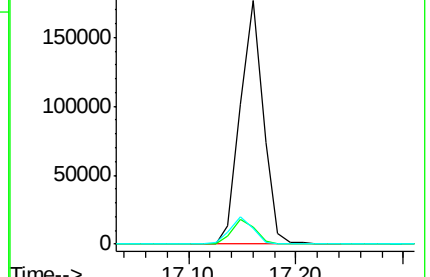
80 6.2 5.0 7.4

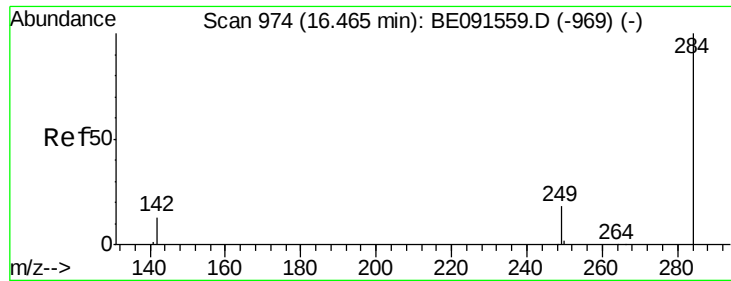


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

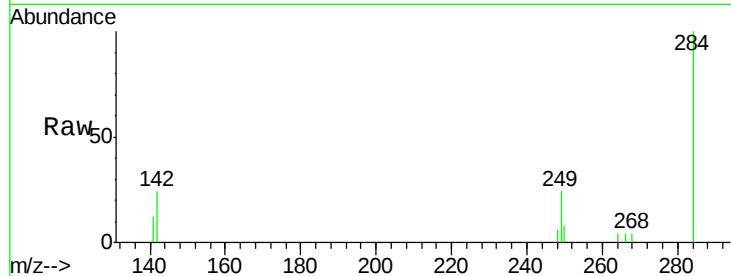




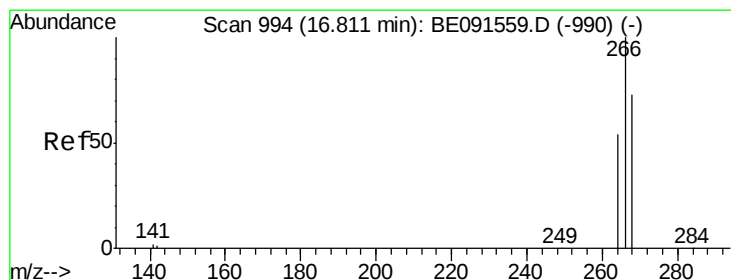
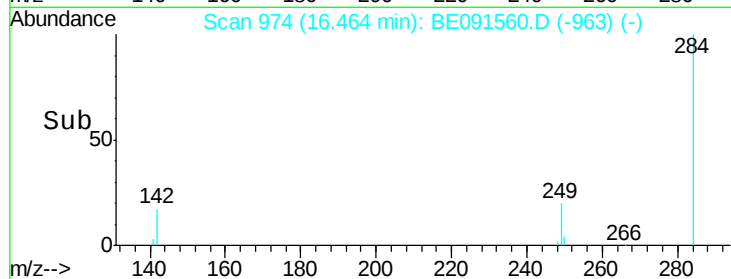
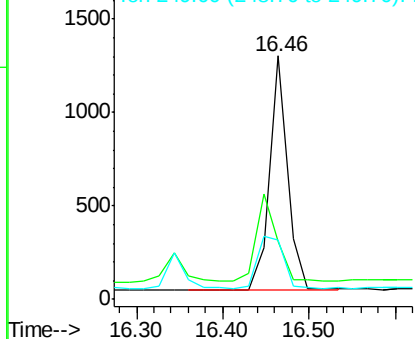
#17
Hexachlorobenzene
Concen: 0.20 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.02 min
Lab File: BE091560.D
Acq: 30 Mar 2016 17:32

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion: 284 Resp: 1849
Ion Ratio Lower Upper
284 100
142 41.2 31.0 46.4
249 31.7 25.8 38.8

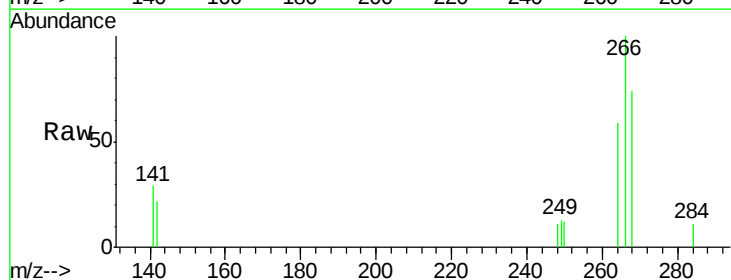


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

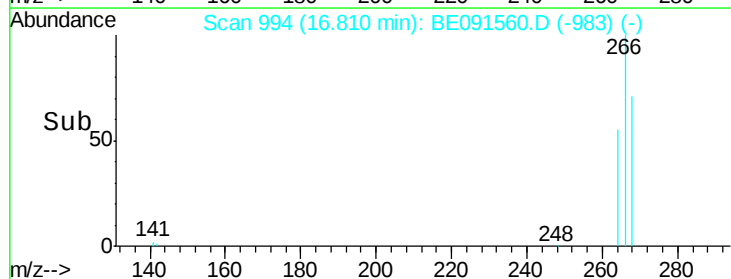
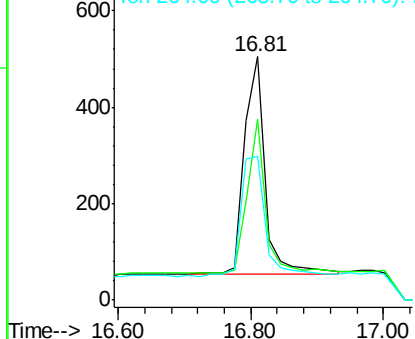


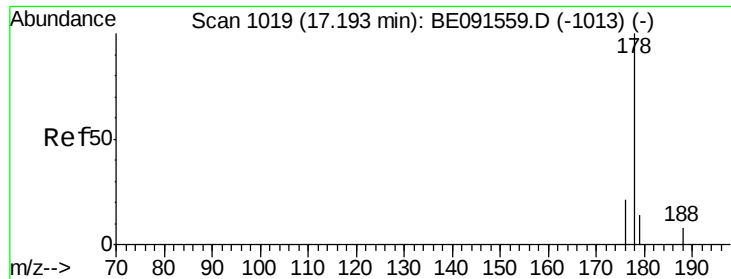
#18
Pentachlorophenol
Concen: 0.48 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.02 min
Lab File: BE091560.D
Acq: 30 Mar 2016 17:32

Tgt Ion: 266 Resp: 995
Ion Ratio Lower Upper
266 100
268 74.5 48.2 72.2#
264 59.2 52.1 78.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#19

Phenanthrene

Concen: 0.21 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

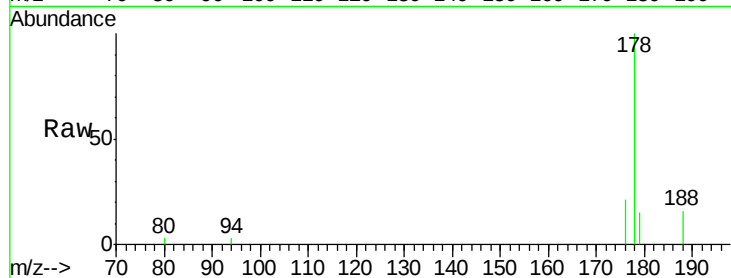
Tgt Ion:178 Resp: 12431

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

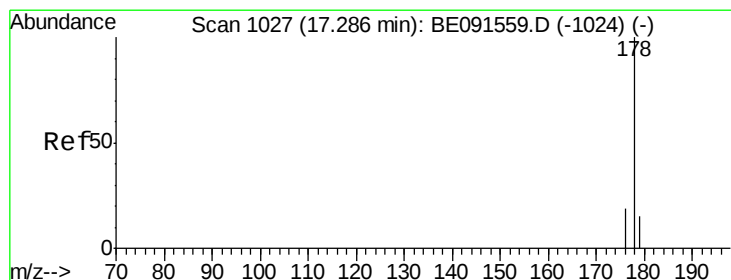
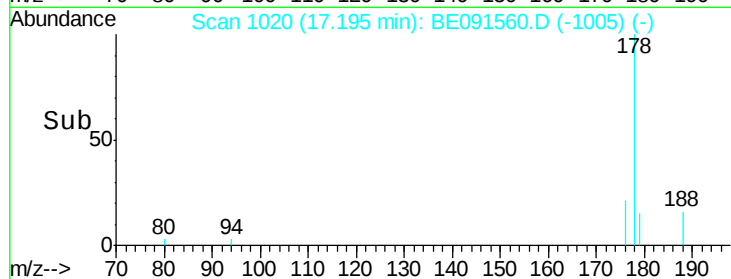
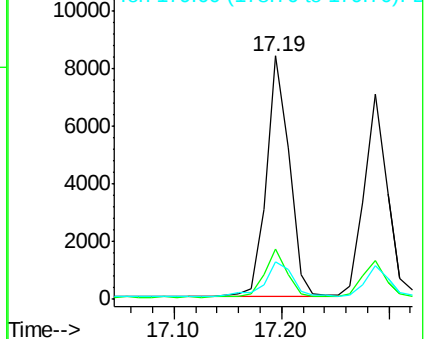
179 17.2 13.1 19.7



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: 0.21 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

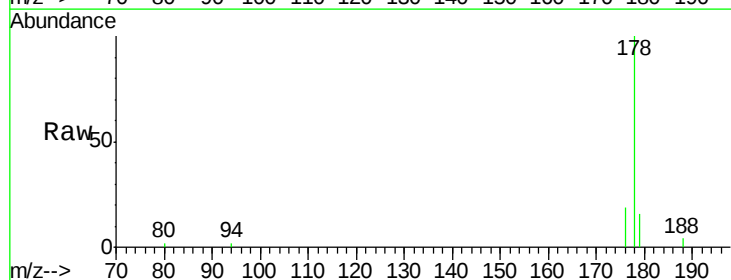
Tgt Ion:178 Resp: 10545

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

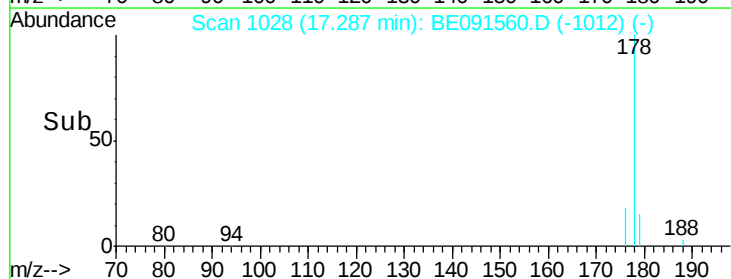
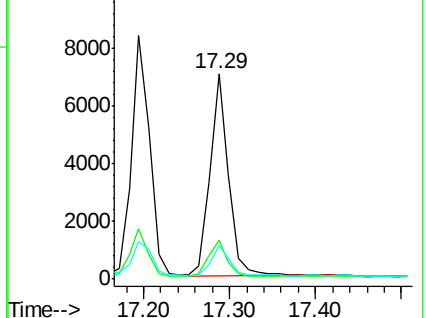
179 14.6 12.2 18.4

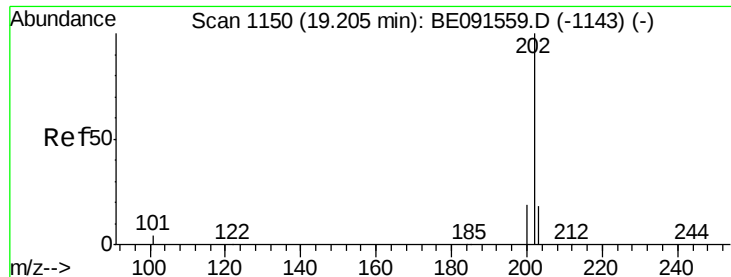


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

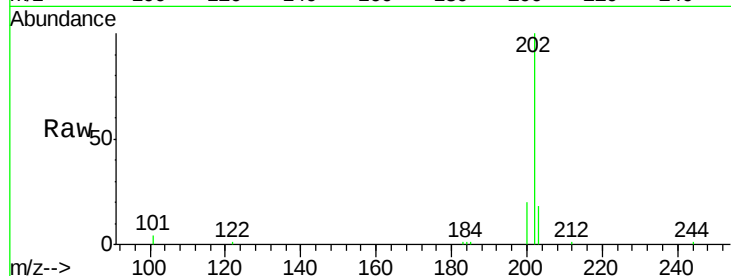




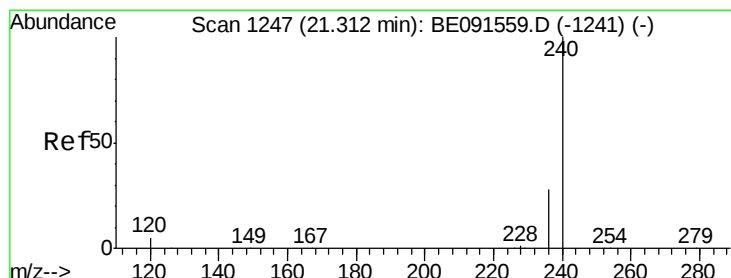
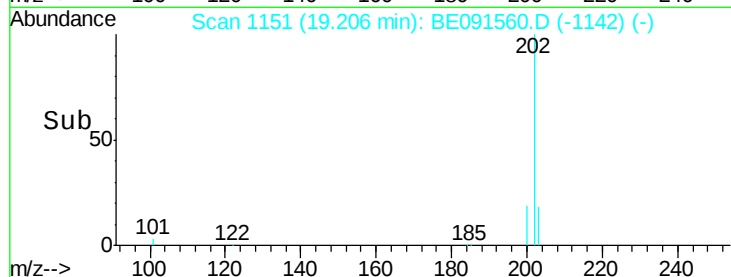
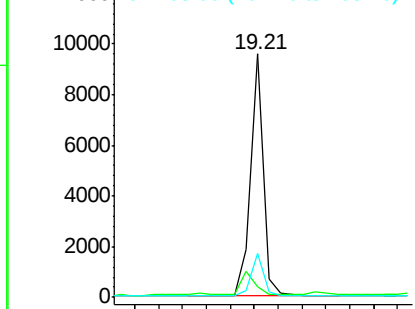
#21
Fluoranthene
Concen: 0.25 ng
RT: 19.21 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BE091560.D
Acq: 30 Mar 2016 17:32

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion: 202 Resp: 14170
Ion Ratio Lower Upper
202 100
101 10.2 8.3 12.5
203 17.3 13.9 20.9

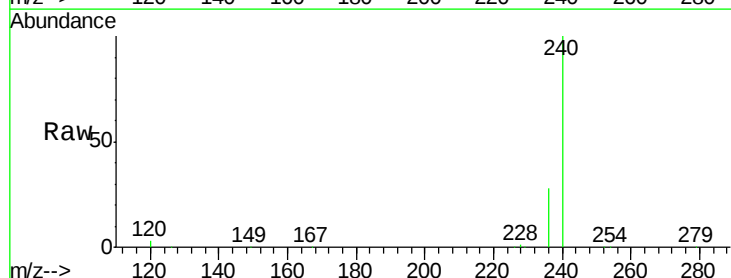


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

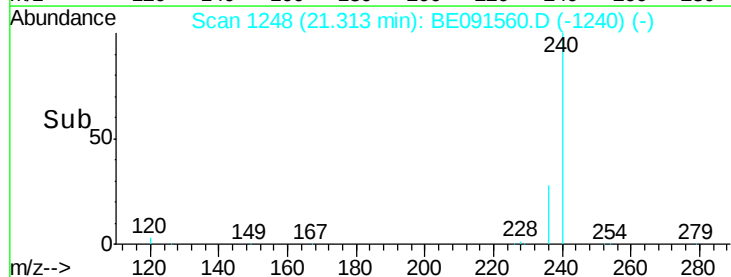
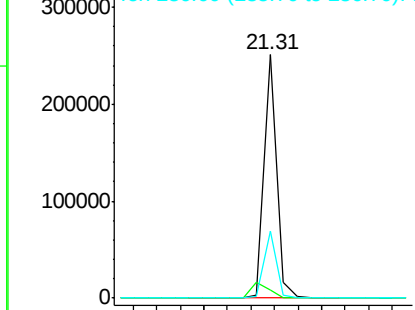


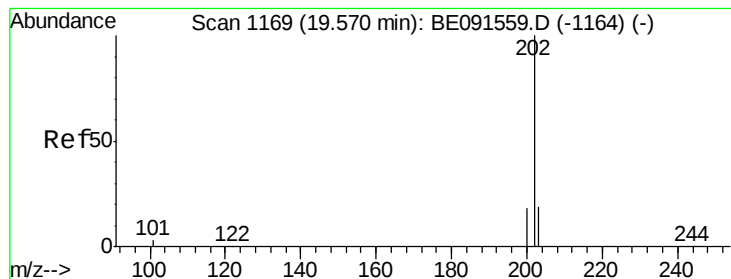
#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BE091560.D
Acq: 30 Mar 2016 17:32

Tgt Ion: 240 Resp: 380070
Ion Ratio Lower Upper
240 100
120 3.4 4.0 6.0#
236 27.6 23.0 34.4



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: 0.16 ng

RT: 19.57 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

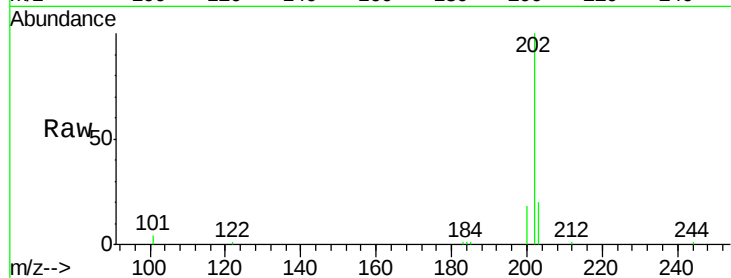
Tgt Ion:202 Resp: 14022

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

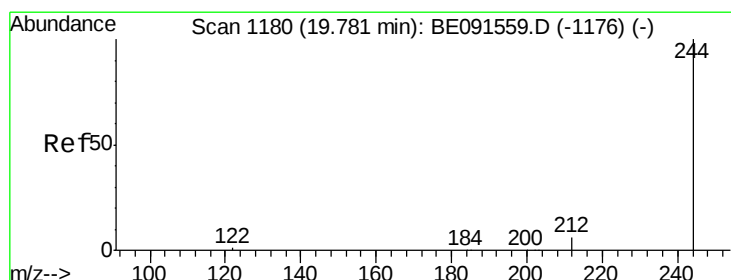
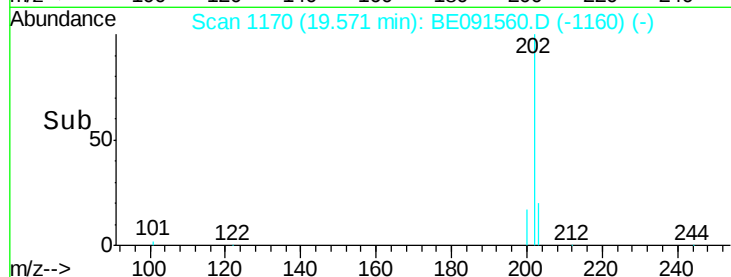
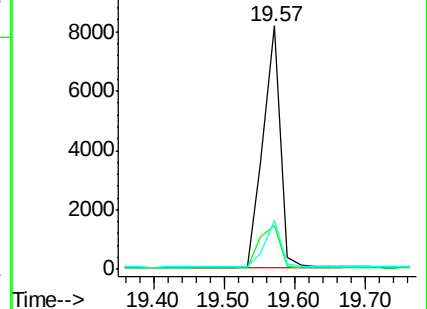
203 18.2 14.6 21.8



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: 0.14 ng

RT: 19.78 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

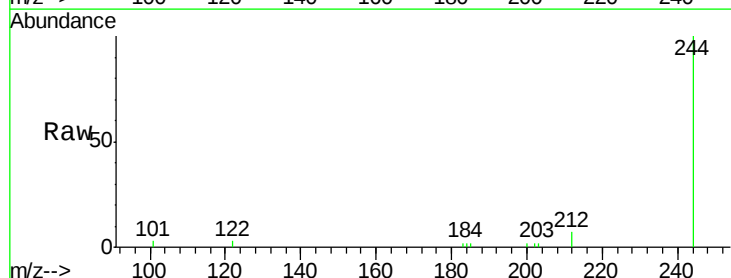
Tgt Ion:244 Resp: 8811

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

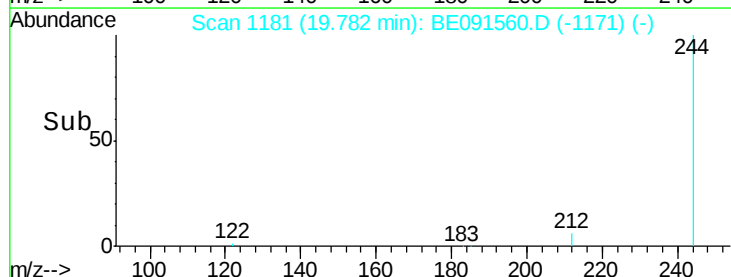
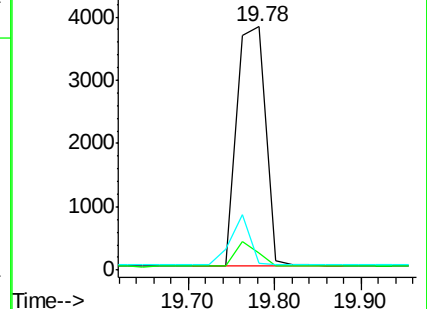
122 2.8 1.8 2.8#

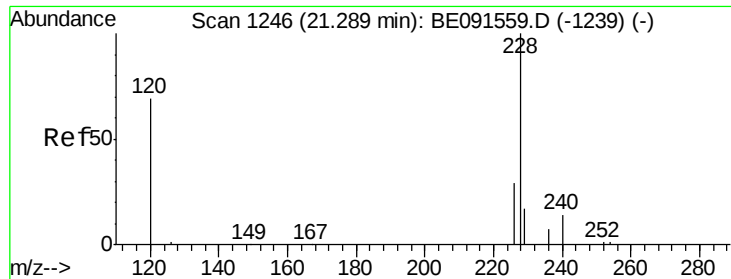


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

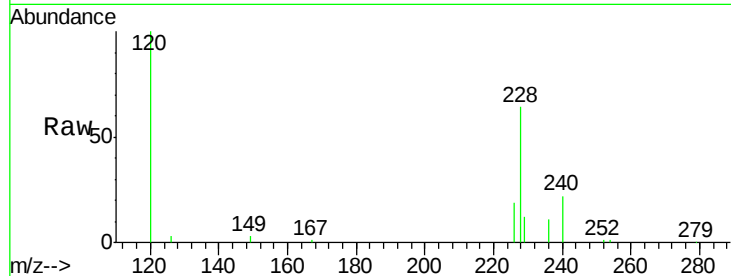




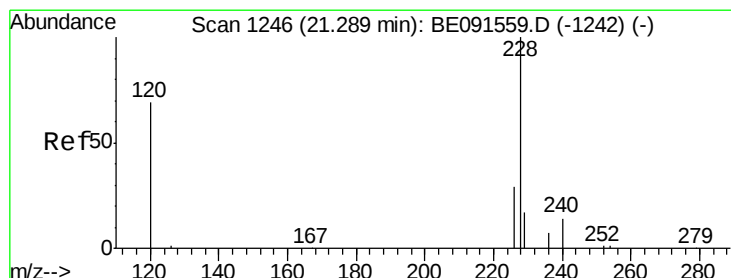
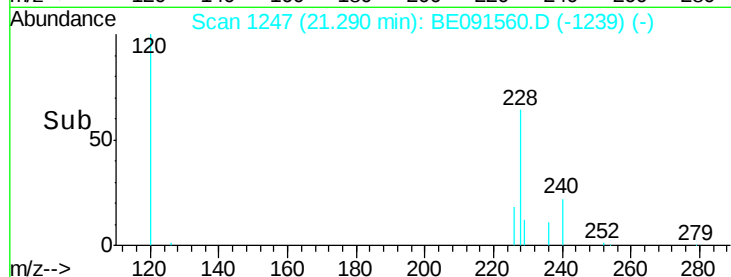
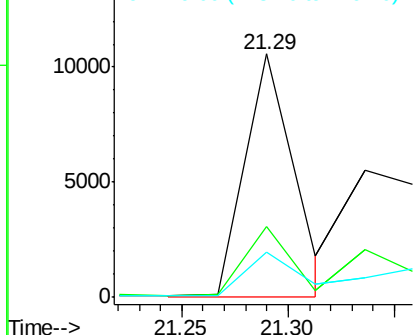
#25
Benzo(a)anthracene
Concen: 0.20 ng m
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091560.D
Acq: 30 Mar 2016 17:32

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion:228 Resp: 17276
Ion Ratio Lower Upper
228 100
226 29.0 24.0 36.0
229 18.6 13.8 20.6

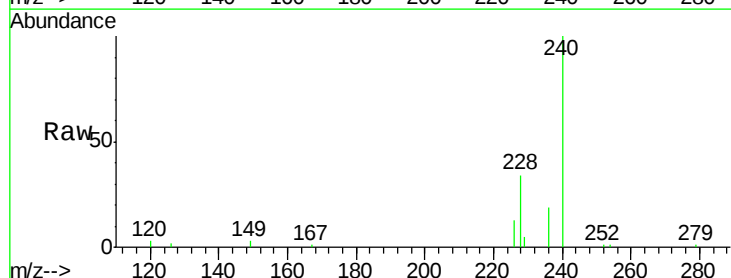


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

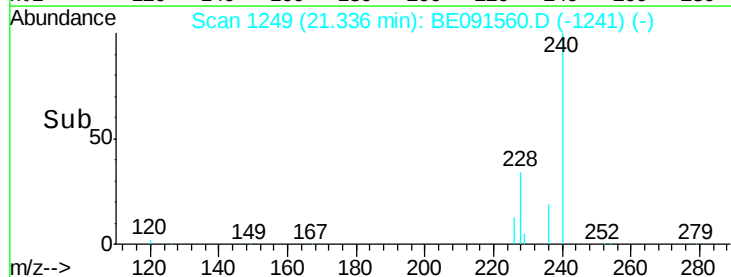
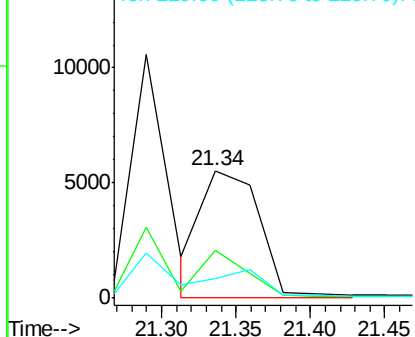


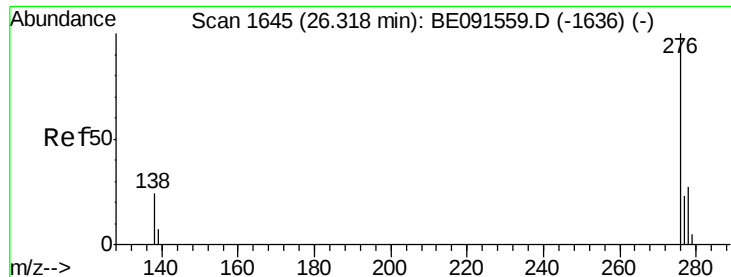
#26
Chrysene
Concen: 0.13 ng m
RT: 21.34 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BE091560.D
Acq: 30 Mar 2016 17:32

Tgt Ion:228 Resp: 15174
Ion Ratio Lower Upper
228 100
226 38.0 18.9 28.3#
229 15.8 19.1 28.7#



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

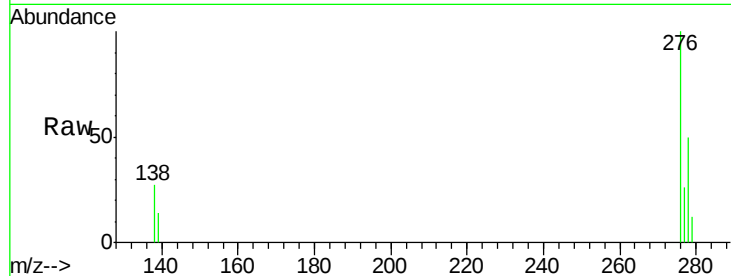




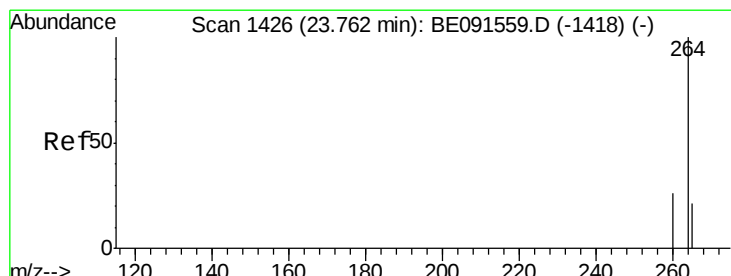
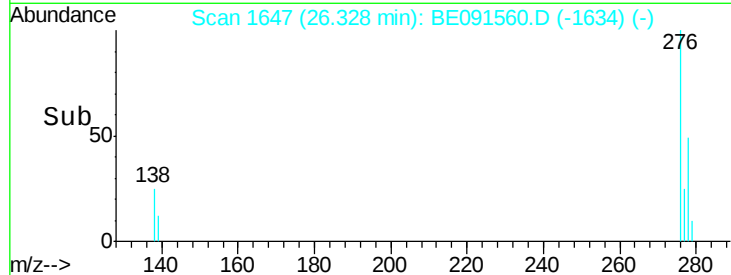
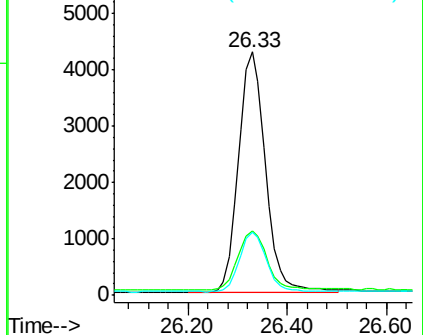
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.18 ng
 RT: 26.33 min Scan# 1647
 Delta R.T. -0.05 min
 Lab File: BE091560.D
 Acq: 30 Mar 2016 17:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 276 Resp: 16207
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.2 30.4
 277 24.9 19.8 29.8

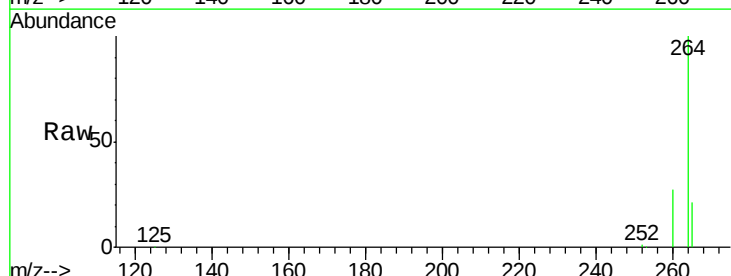


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

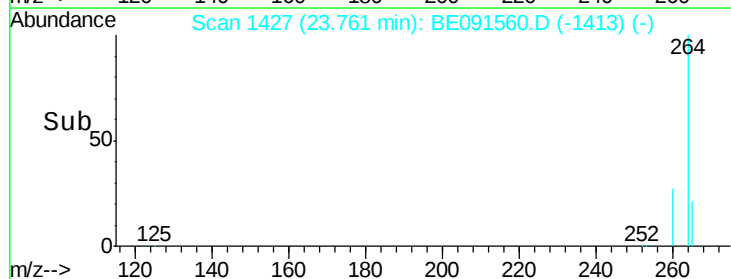
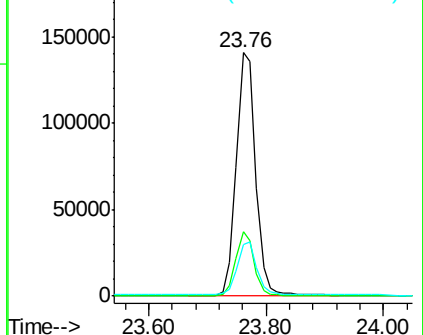


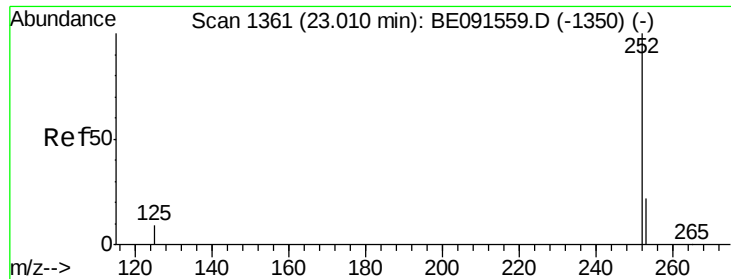
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. -0.03 min
 Lab File: BE091560.D
 Acq: 30 Mar 2016 17:32

Tgt Ion: 264 Resp: 324120
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.1 30.1
 265 21.3 18.3 27.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#29

Benzo(b)fluoranthene

Concen: 0.21 ng

RT: 23.01 min Scan# 1362

Delta R.T. -0.02 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

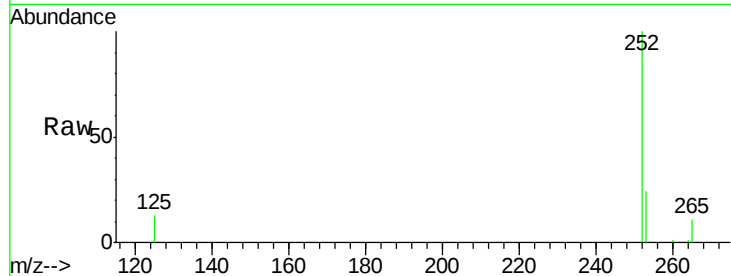
Tgt Ion:252 Resp: 15404

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

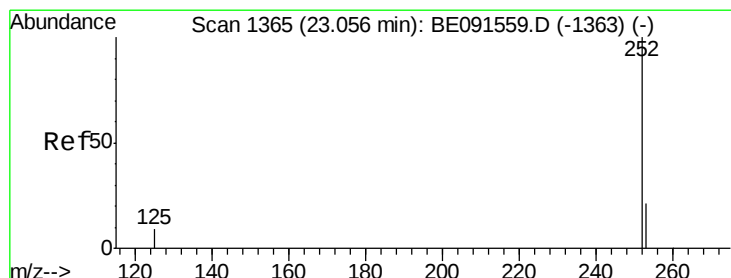
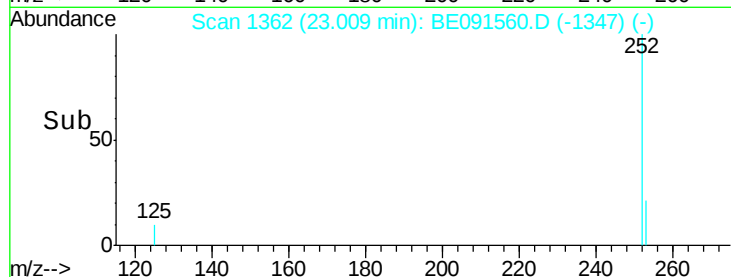
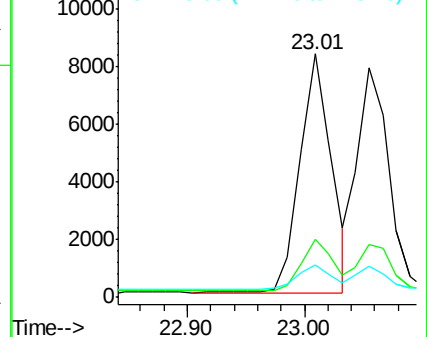
125 13.5 9.8 14.6



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



#30

Benzo(k)fluoranthene

Concen: 0.21 ng

RT: 23.06 min Scan# 1366

Delta R.T. -0.02 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

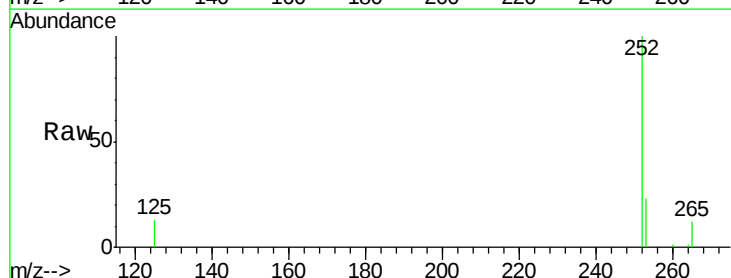
Tgt Ion:252 Resp: 14785

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.4

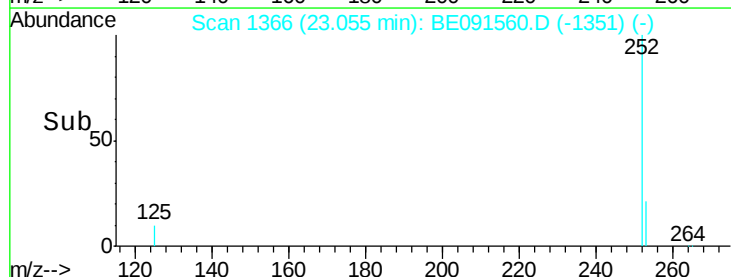
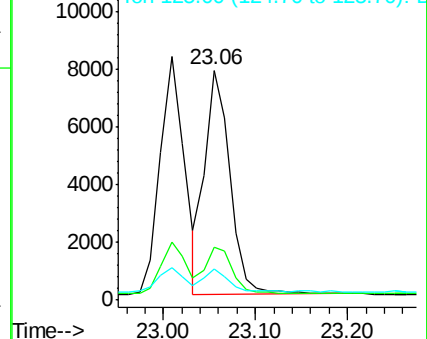
125 13.4 9.4 14.2

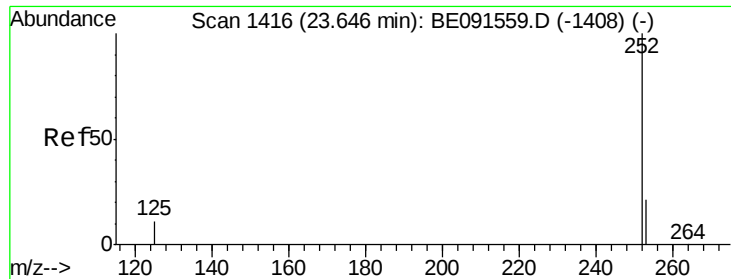


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.64 min Scan# 1417

Delta R.T. -0.03 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

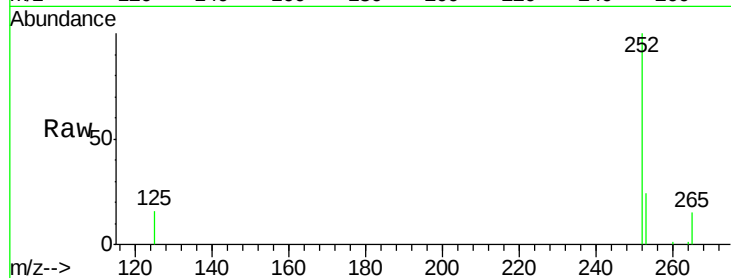
Tgt Ion:252 Resp: 13566

Ion Ratio Lower Upper

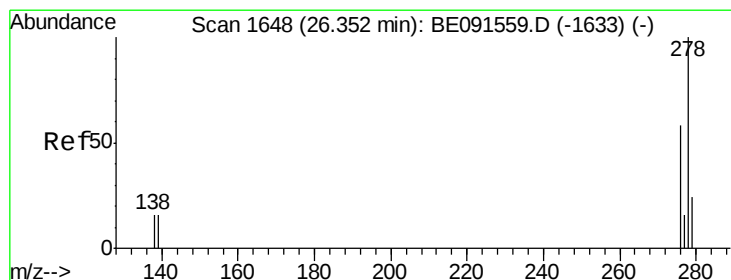
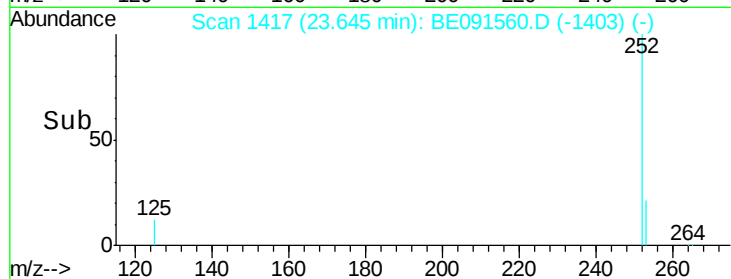
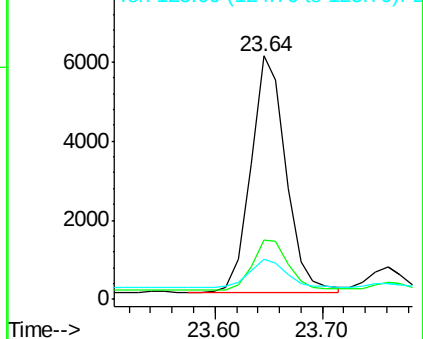
252 100

253 24.1 19.4 29.0

125 16.3 11.4 17.2



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



#32

Dibenzo(a,h)anthracene

Concen: 0.21 ng

RT: 26.35 min Scan# 1649

Delta R.T. -0.05 min

Lab File: BE091560.D

Acq: 30 Mar 2016 17:32

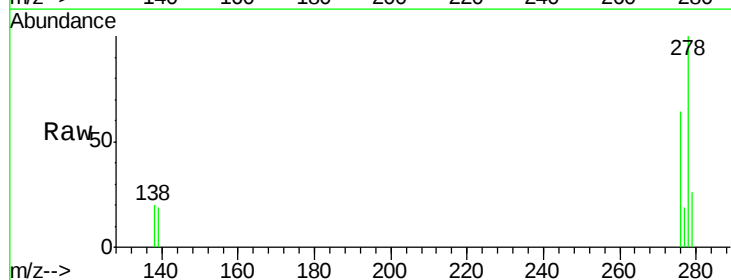
Tgt Ion:278 Resp: 13312

Ion Ratio Lower Upper

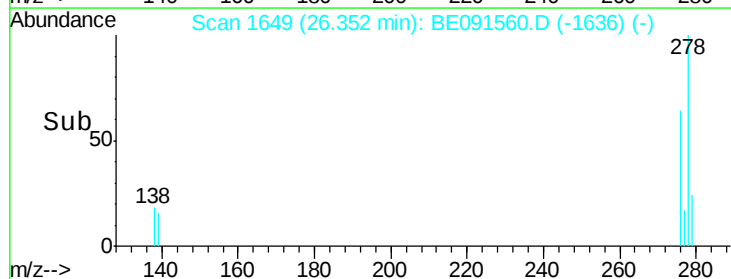
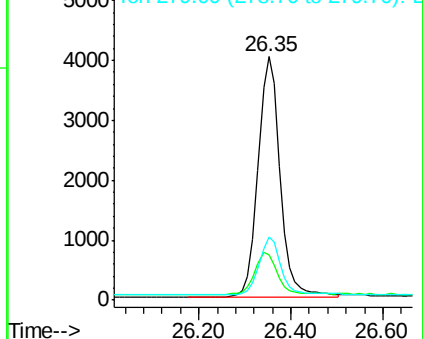
278 100

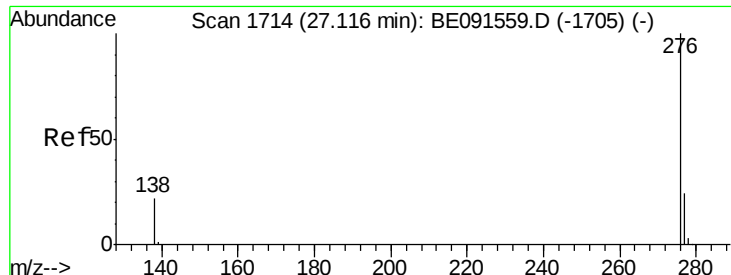
139 18.7 14.2 21.4

279 25.9 19.6 29.4



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: 0.21 ng

RT: 27.12 min Scan# 1715

Delta R.T. -0.05 min

Lab File: BE091560.D

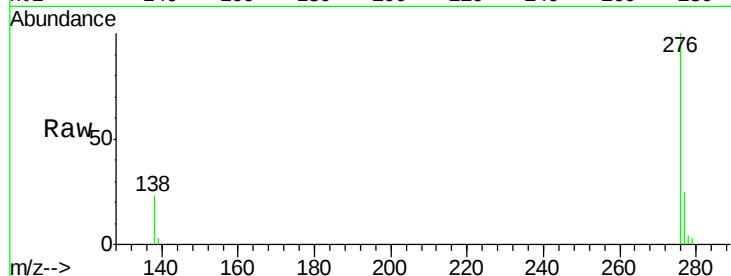
Acq: 30 Mar 2016 17:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2



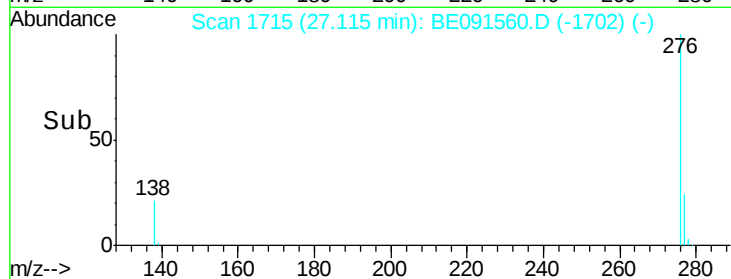
Tgt Ion: 276 Resp: 13772

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.2

138 23.4 18.2 27.4



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

