

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
 Data File : BE091561.D
 Acq On : 30 Mar 2016 18:11
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Mar 30 18:45:53 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	7.82	152	37068	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	170871	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	103803	5.00	ng	-0.03
16) Phenanthrene-d10	17.16	188	266066	5.00	ng	-0.01
22) Chrysene-d12	21.31	240	360141	5.00	ng	-0.02
28) Perylene-d12	23.76	264	313124	5.00	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1017	0.14	ng	-0.02
5) Phenol-d6	6.97	99	1367	0.14	ng	-0.02
7) Nitrobenzene-d5	8.96	82	1140	0.15	ng	-0.02
11) 2,4,6-Tribromophenol	15.91	330	374	0.21	ng	-0.01
12) 2-Fluorobiphenyl	13.05	172	3136	0.11	ng	-0.02
24) Terphenyl-d14	19.78	244	4702	0.08	ng	0.00

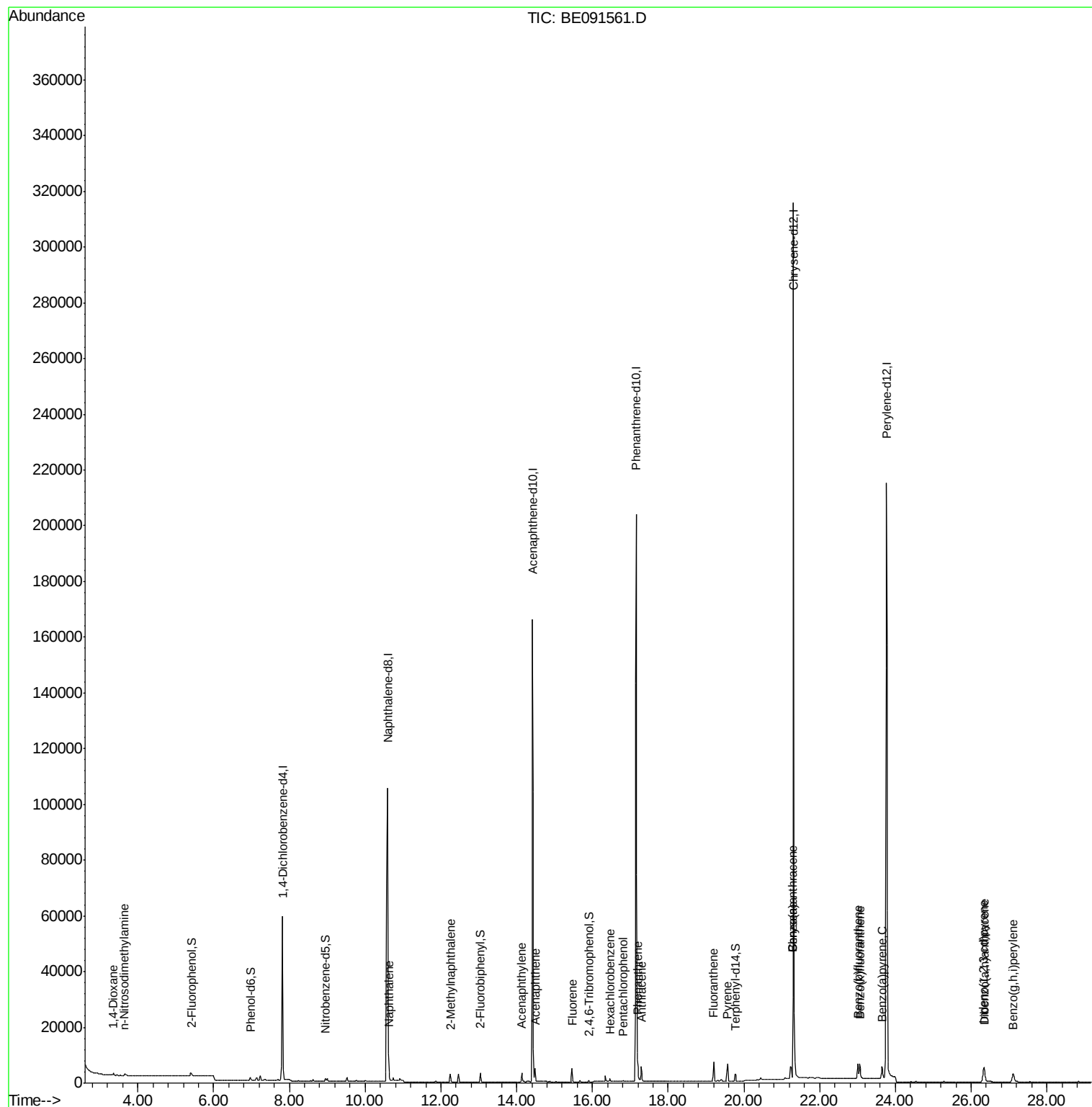
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	781	0.11	ng	# 79
3) n-Nitrosodimethylamine	3.64	42	709	0.22	ng	# 92
8) Naphthalene	10.63	128	3852	0.11	ng	# 97
9) 2-Methylnaphthalene	12.25	142	2434	0.11	ng	96
13) Acenaphthylene	14.14	152	5648	0.16	ng	# 90
14) Acenaphthene	14.49	154	2652	0.10	ng	95
15) Fluorene	15.47	166	3484	0.11	ng	97
17) Hexachlorobenzene	16.46	284	1031	0.11	ng	97
18) Pentachlorophenol	16.81	266	465	0.33	ng	# 89
19) Phenanthrene	17.19	178	6848	0.11	ng	98
20) Anthracene	17.29	178	5712	0.11	ng	99
21) Fluoranthene	19.20	202	7301	0.13	ng	99
23) Pyrene	19.57	202	7541	0.09	ng	99
25) Benzo(a)anthracene	21.29	228	16828	0.20	ng	99
26) Chrysene	21.29	228	16871	0.15	ng	# 88
27) Indeno(1,2,3-cd)pyrene	26.33	276	8336	0.10	ng	98
29) Benzo(b)fluoranthene	23.01	252	7976	0.11	ng	# 91
30) Benzo(k)fluoranthene	23.06	252	7394	0.11	ng	# 95
31) Benzo(a)pyrene	23.65	252	6963	0.30	ng	# 90
32) Dibenzo(a,h)anthracene	26.35	278	6906	0.11	ng	93
33) Benzo(g,h,i)perylene	27.12	276	7160	0.11	ng	96

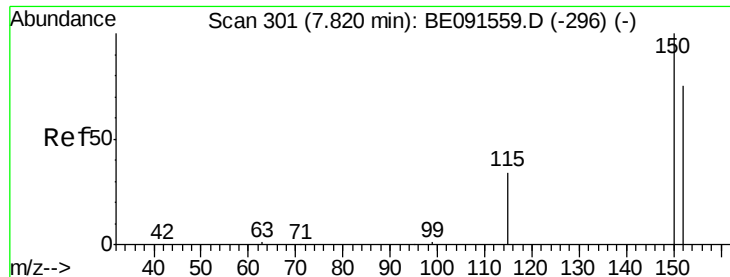
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. 0.00 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

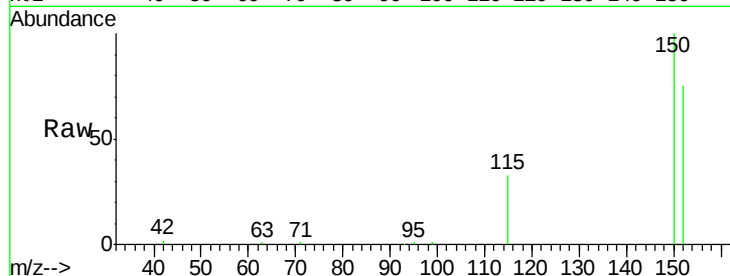
Tgt Ion:152 Resp: 37068

Ion Ratio Lower Upper

152 100

150 132.6 122.2 183.2

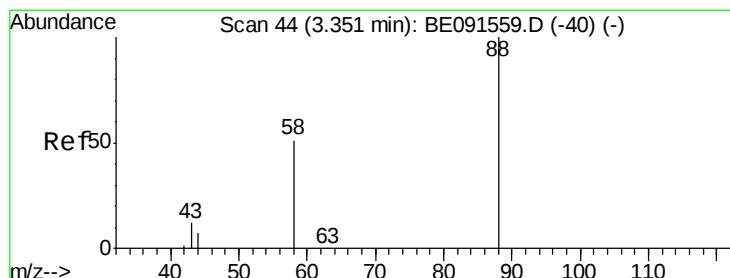
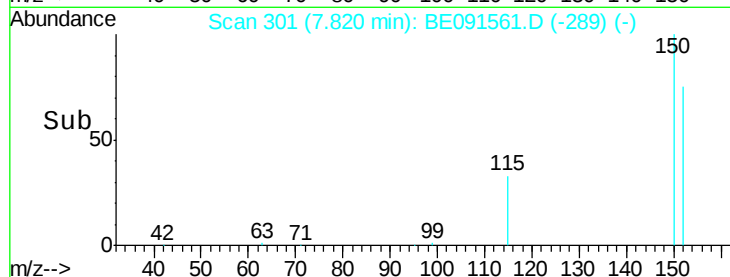
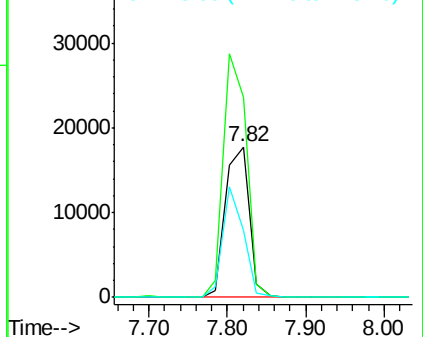
115 44.3 45.9 68.9#



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: 0.11 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

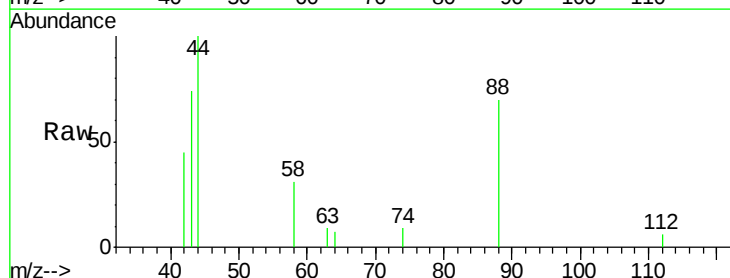
Tgt Ion: 88 Resp: 781

Ion Ratio Lower Upper

88 100

58 52.5 61.0 91.6#

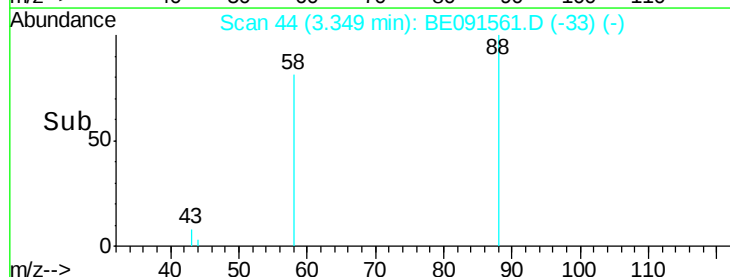
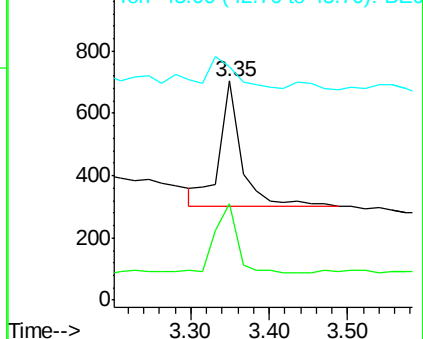
43 29.1 25.4 38.2

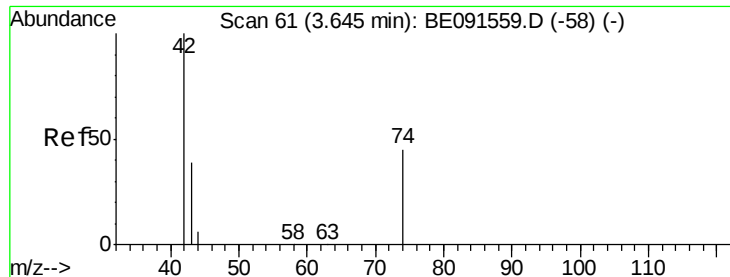


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.22 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.03 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

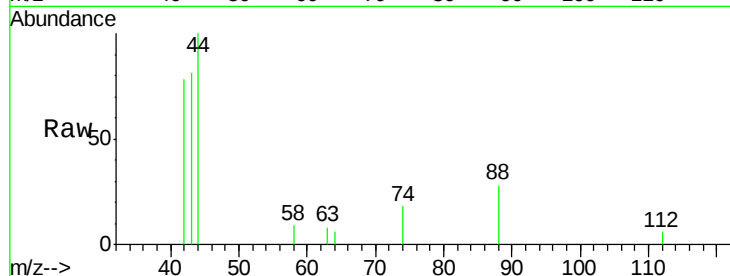
Tgt Ion: 42 Resp: 709

Ion Ratio Lower Upper

42 100

74 99.9 84.3 126.5

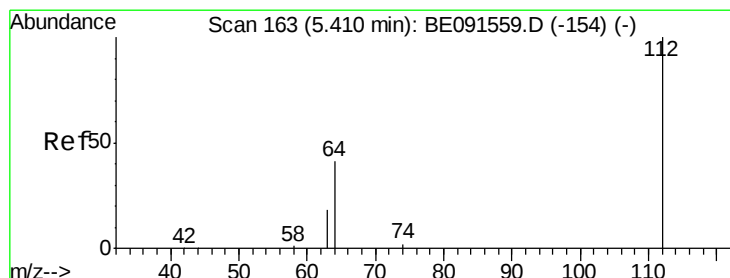
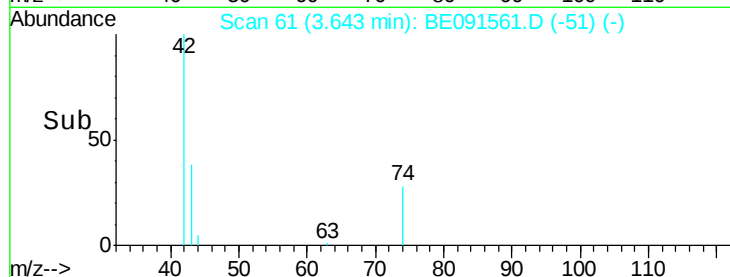
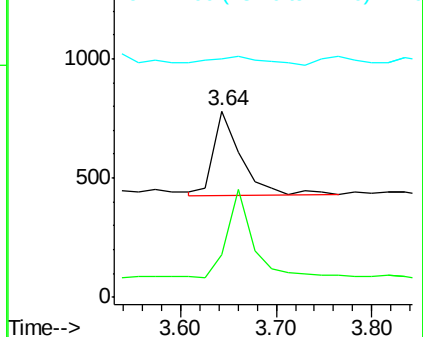
44 22.1 6.7 10.1#



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: 0.14 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

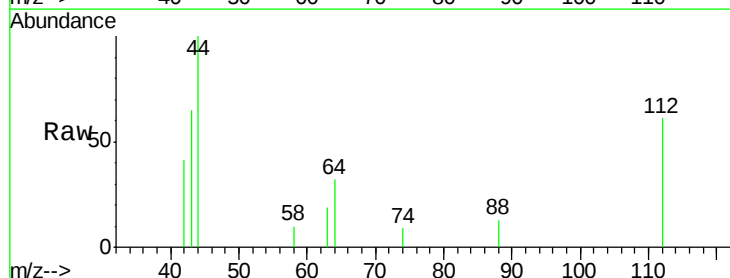
Tgt Ion: 112 Resp: 1017

Ion Ratio Lower Upper

112 100

64 71.7 53.3 79.9

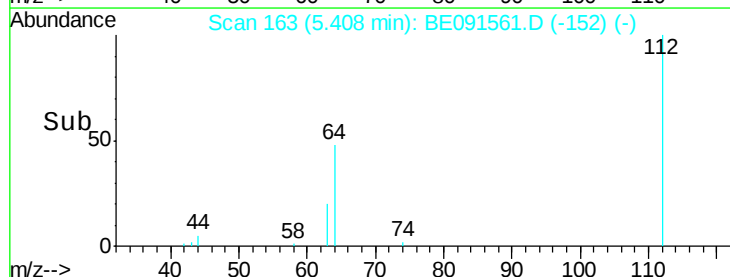
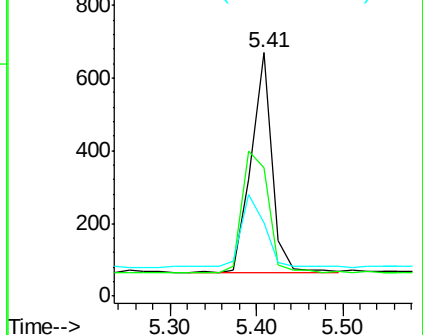
63 38.8 29.8 44.8

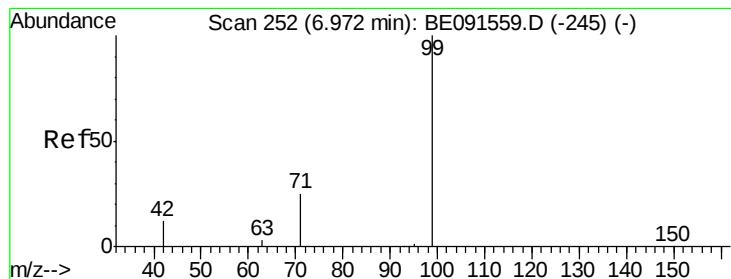


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.14 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

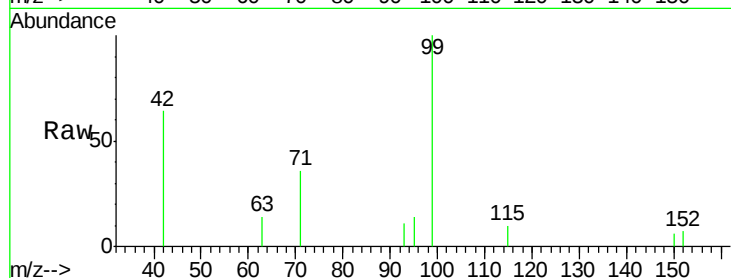
Tgt Ion: 99 Resp: 1367

Ion Ratio Lower Upper

99 100

42 29.9 20.6 30.8

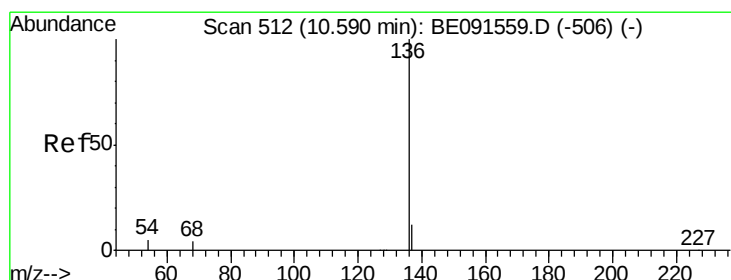
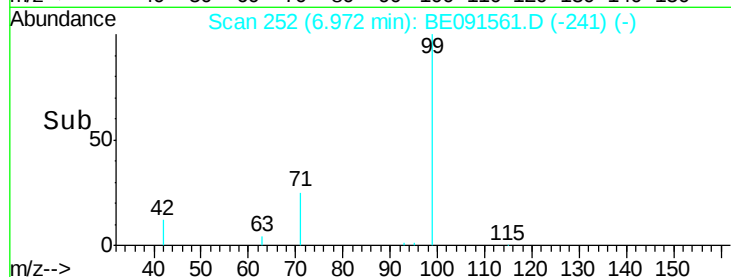
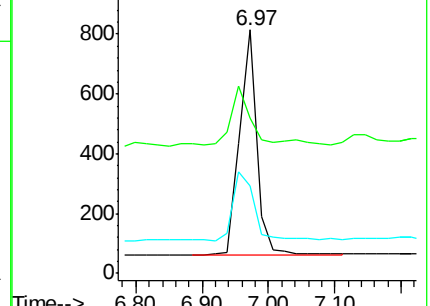
71 34.5 29.0 43.4



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: BE091561.D

Acq: 30 Mar 2016 18:11

Tgt Ion: 136 Resp: 170871

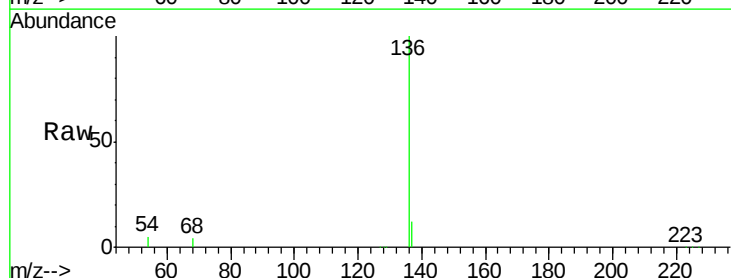
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 4.5 5.2 7.8#

68 3.8 4.1 6.1#

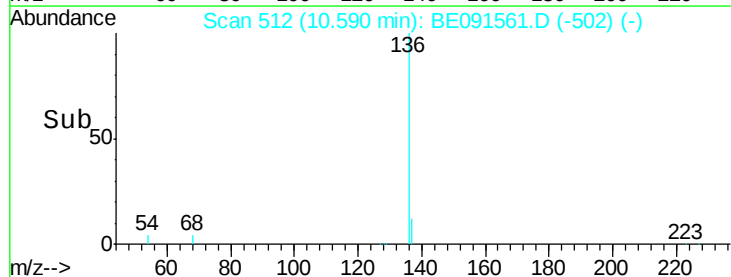
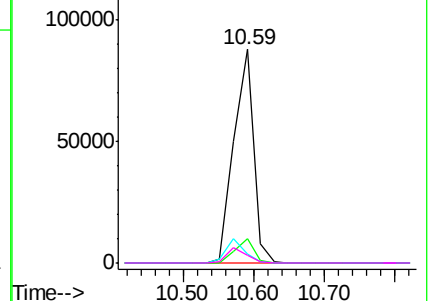


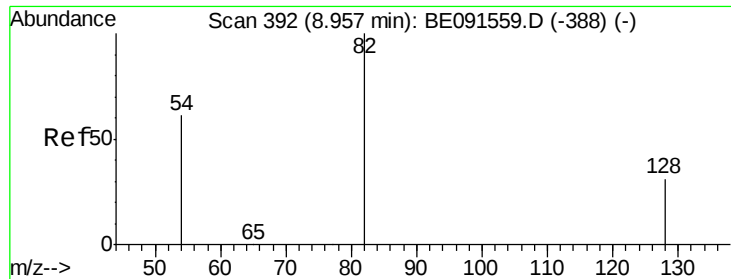
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.15 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

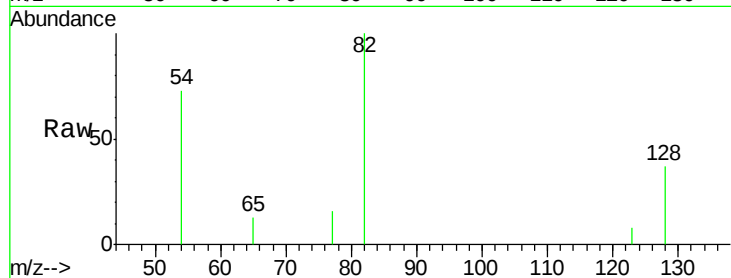
Tgt Ion: 82 Resp: 1140

Ion Ratio Lower Upper

82 100

128 37.0 23.5 35.3#

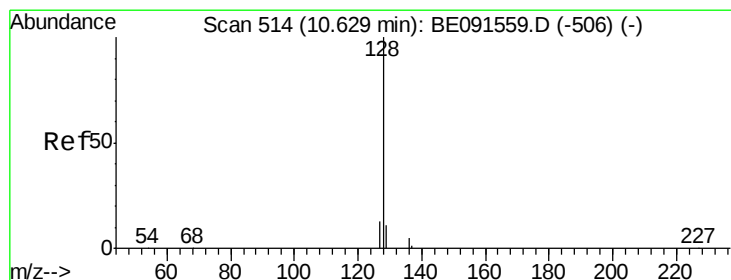
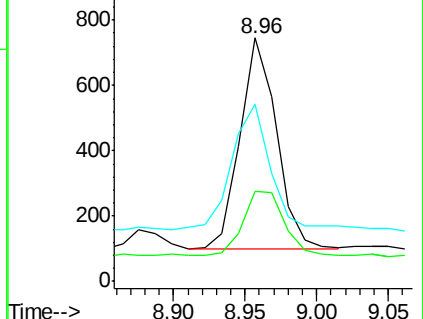
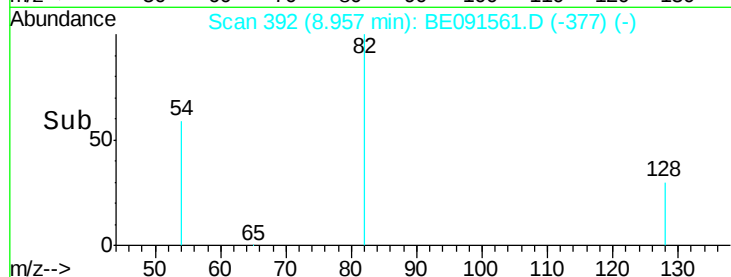
54 72.8 52.4 78.6



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: 0.11 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

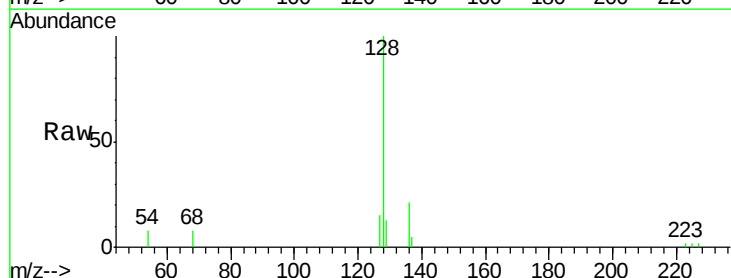
Tgt Ion: 128 Resp: 3852

Ion Ratio Lower Upper

128 100

129 12.9 8.2 12.2#

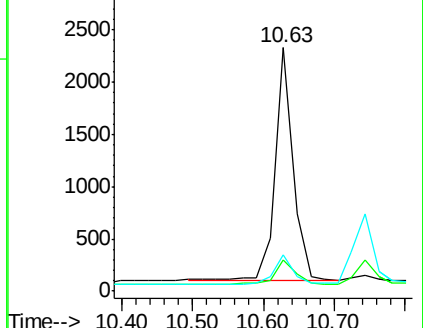
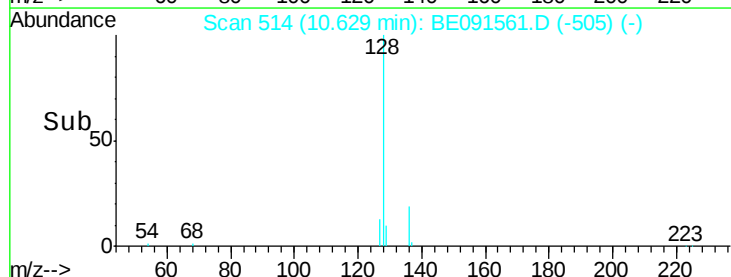
127 15.0 11.8 17.8

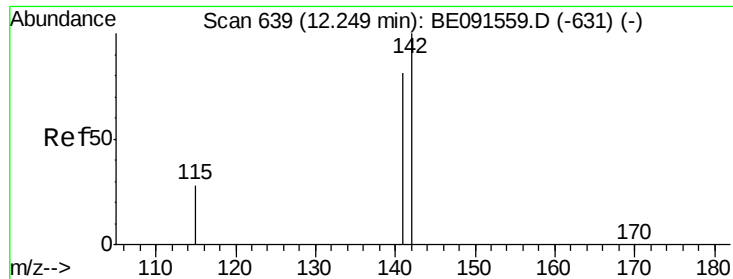


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#9

2-Methylnaphthalene

Concen: 0.11 ng

RT: 12.25 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

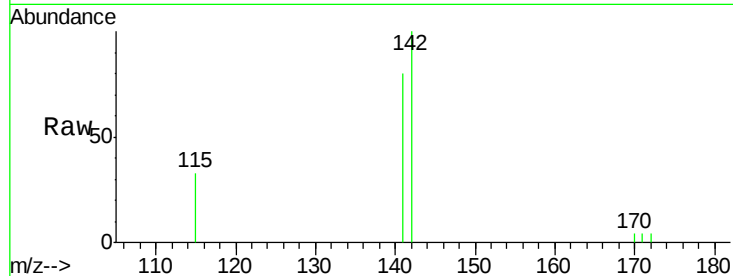
Tgt Ion:142 Resp: 2434

Ion Ratio Lower Upper

142 100

141 79.7 66.9 100.3

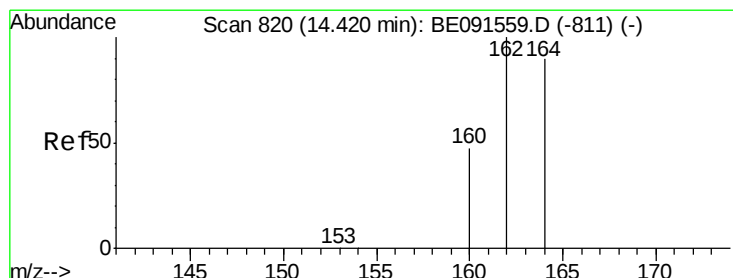
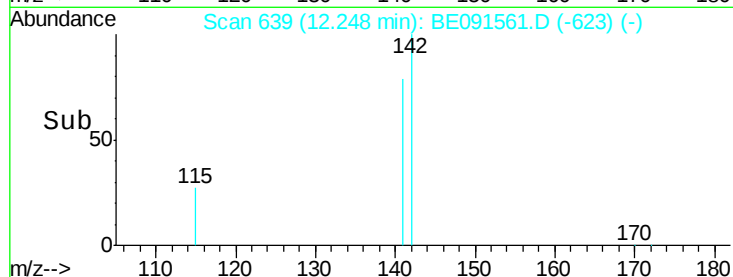
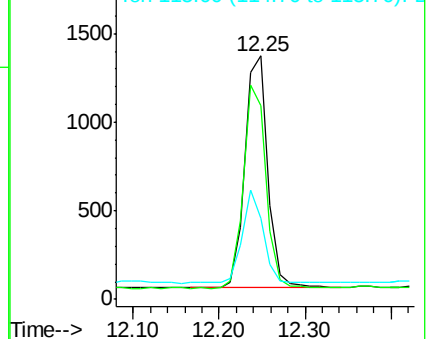
115 33.5 25.1 37.7



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: BE091561.D

Acq: 30 Mar 2016 18:11

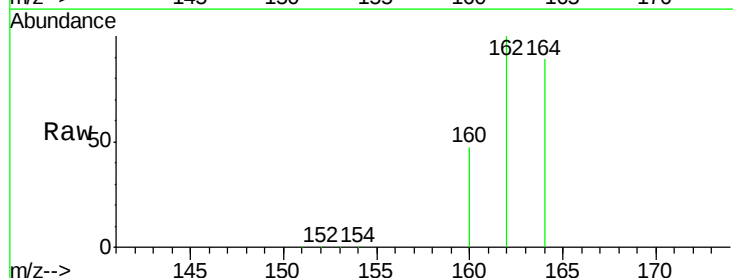
Tgt Ion:164 Resp: 103803

Ion Ratio Lower Upper

164 100

162 112.6 84.4 126.6

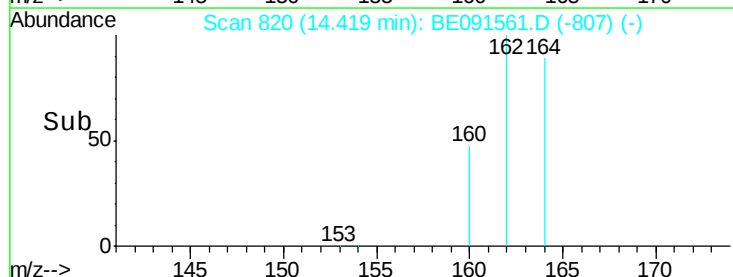
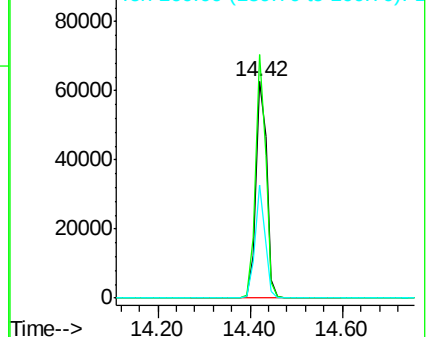
160 52.4 37.7 56.5

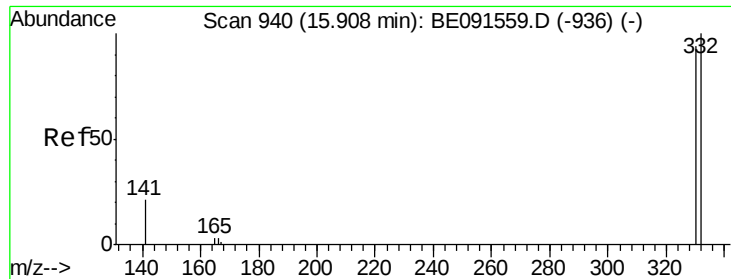


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

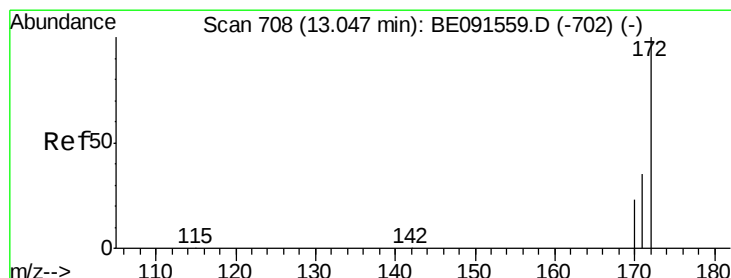
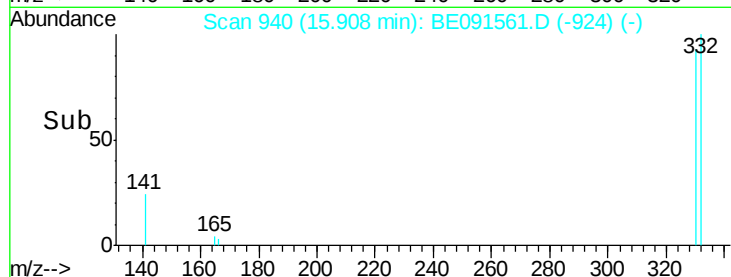
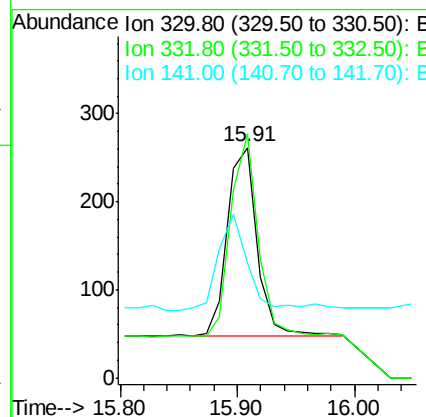
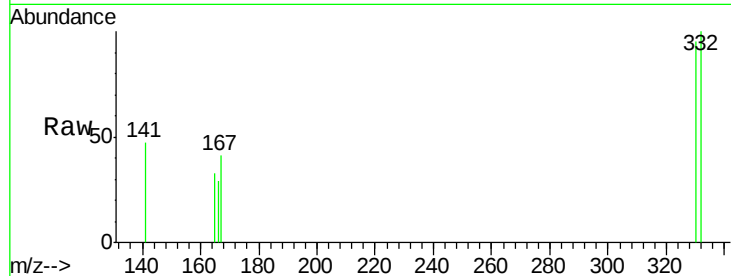




#11
 2,4,6-Tribromophenol
 Concen: 0.21 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091561.D
 Acq: 30 Mar 2016 18:11

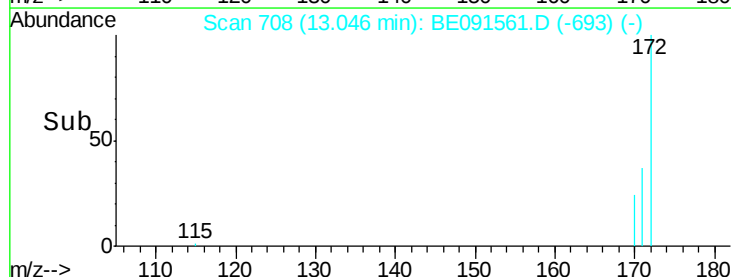
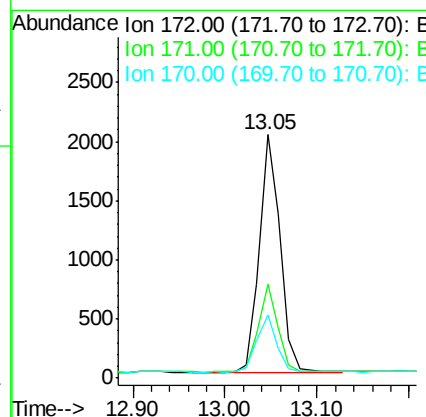
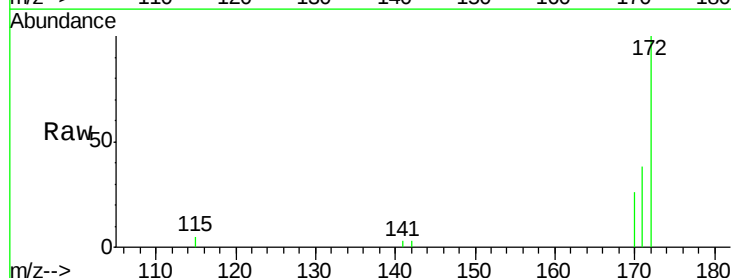
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

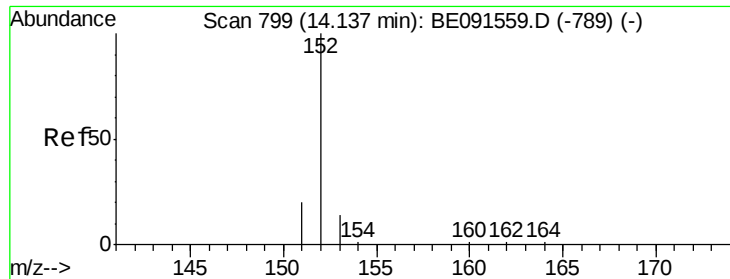
Tgt Ion:330 Resp: 374
 Ion Ratio Lower Upper
 330 100
 332 100.3 79.2 118.8
 141 49.5 28.1 42.1#



#12
 2-Fluorobiphenyl
 Concen: 0.11 ng
 RT: 13.05 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BE091561.D
 Acq: 30 Mar 2016 18:11

Tgt Ion:172 Resp: 3136
 Ion Ratio Lower Upper
 172 100
 171 38.3 29.8 44.8
 170 26.0 21.4 32.2





#13

Acenaphthylene

Concen: 0.16 ng

RT: 14.14 min Scan# 799

Delta R.T. -0.01 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

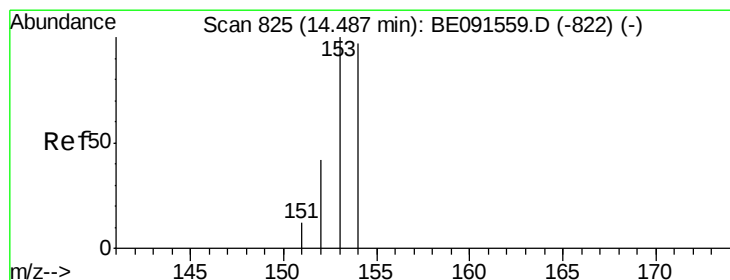
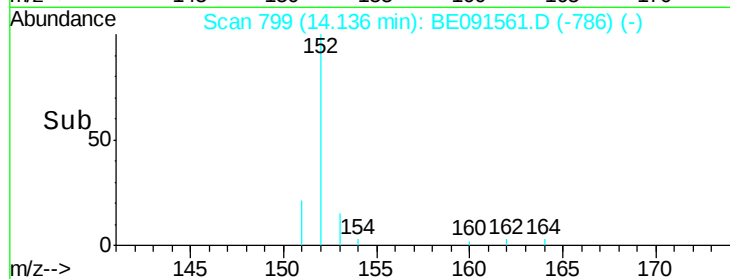
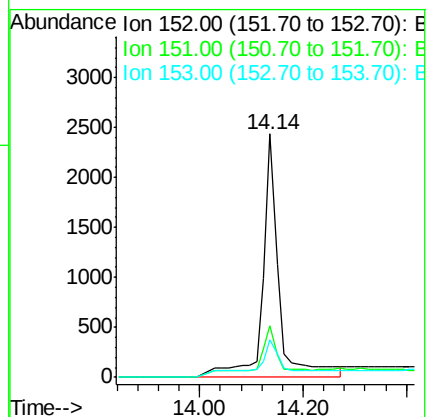
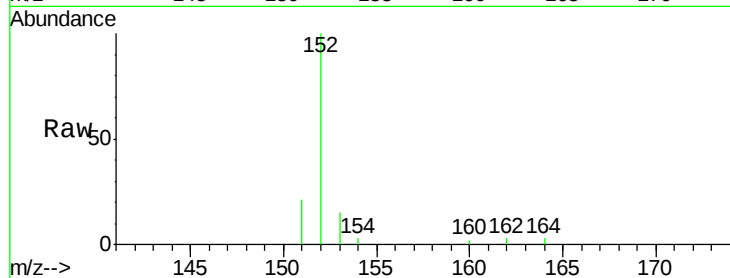
Tgt Ion:152 Resp: 5648

Ion Ratio Lower Upper

152 100

151 27.4 16.3 24.5#

153 12.7 11.1 16.7



#14

Acenaphthene

Concen: 0.10 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

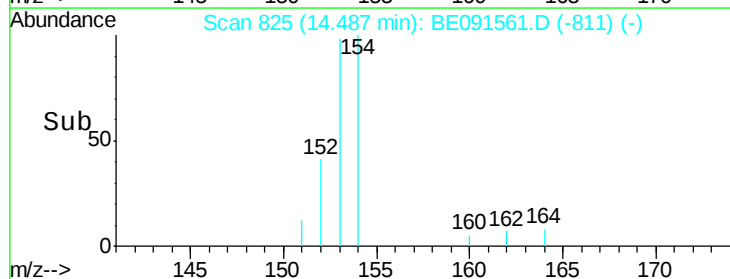
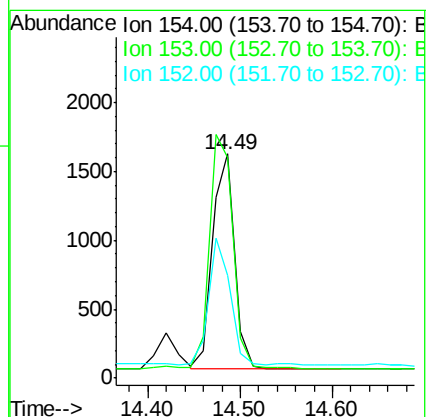
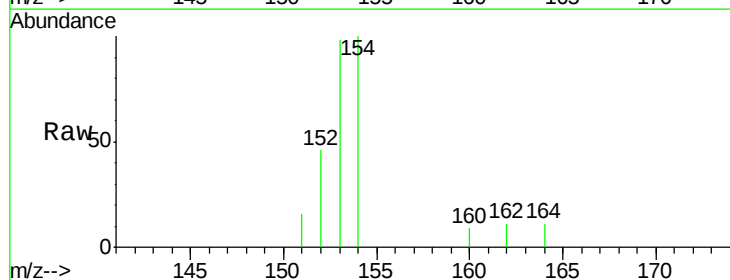
Tgt Ion:154 Resp: 2652

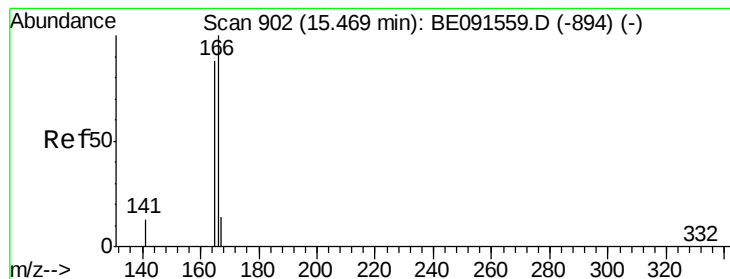
Ion Ratio Lower Upper

154 100

153 114.6 87.3 130.9

152 56.1 42.9 64.3





#15

Fluorene

Concen: 0.11 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.01 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

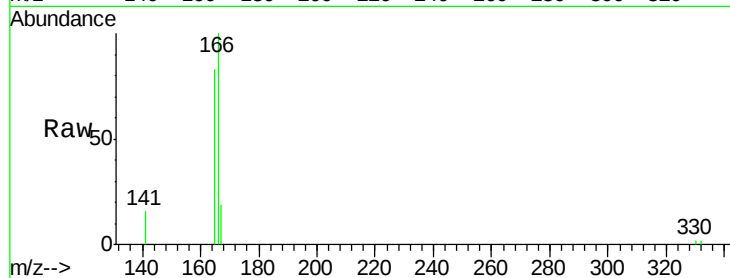
Tgt Ion:166 Resp: 3484

Ion Ratio Lower Upper

166 100

165 95.6 79.2 118.8

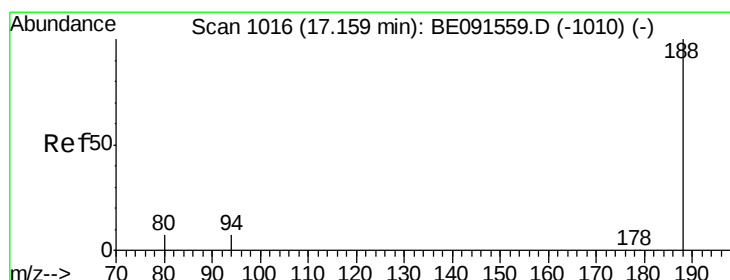
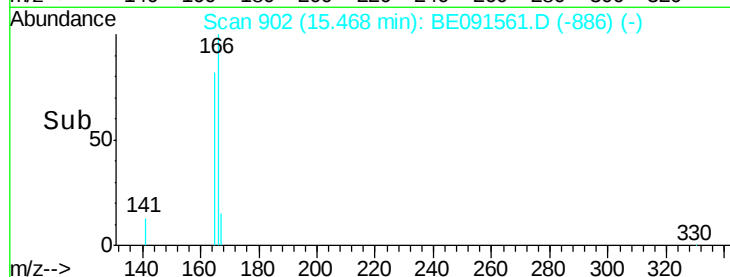
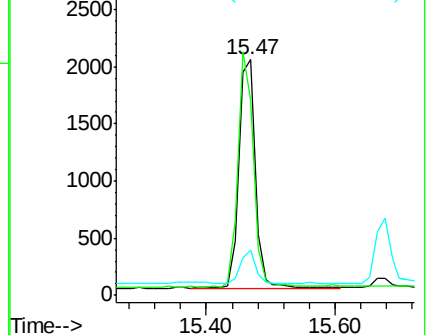
167 13.8 10.8 16.2



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# 1016

Delta R.T. -0.01 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

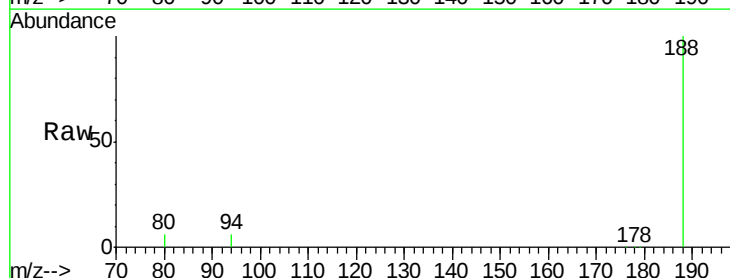
Tgt Ion:188 Resp: 266066

Ion Ratio Lower Upper

188 100

94 6.4 5.4 8.2

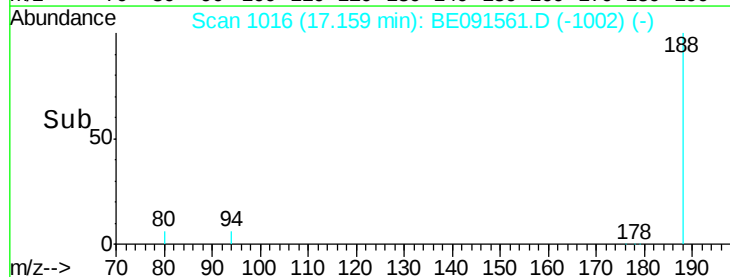
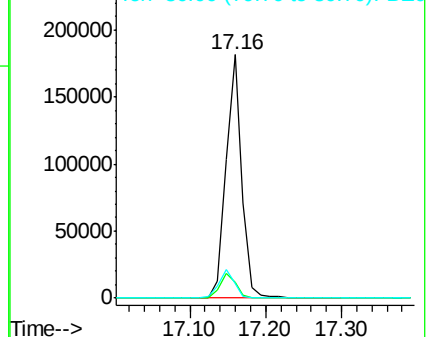
80 5.8 5.0 7.4

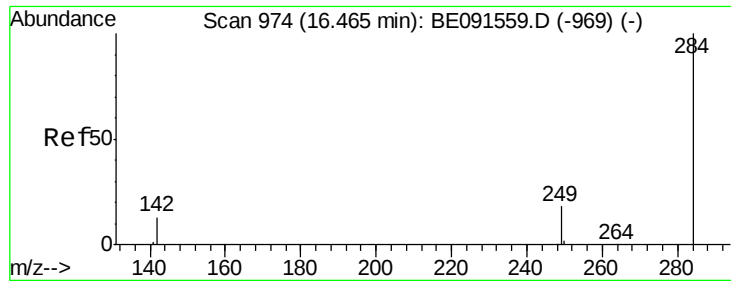


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

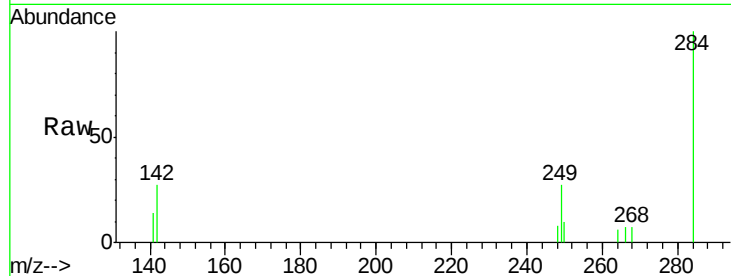




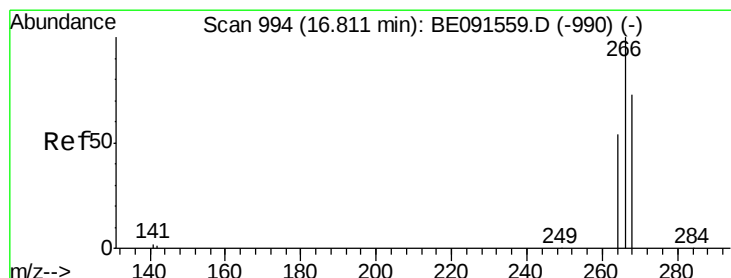
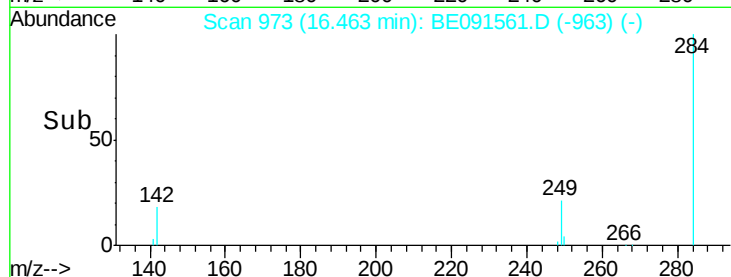
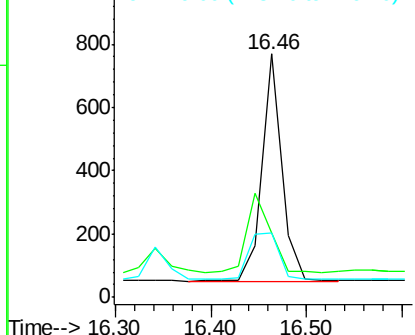
#17
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.46 min Scan# 973
Delta R.T. -0.02 min
Lab File: BE091561.D
Acq: 30 Mar 2016 18:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion: 284 Resp: 1031
Ion Ratio Lower Upper
284 100
142 40.7 31.0 46.4
249 30.6 25.8 38.8

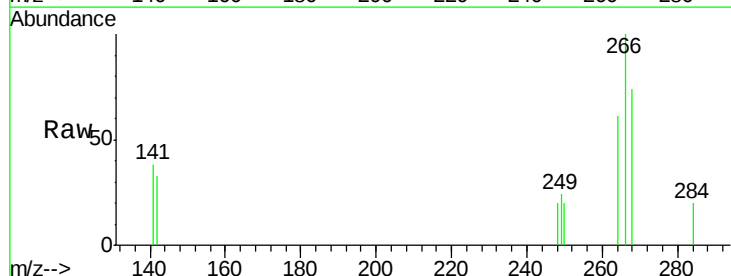


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

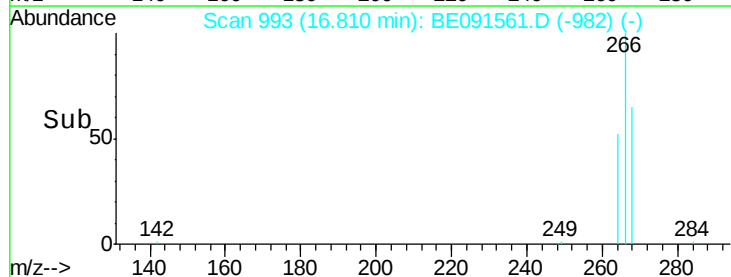
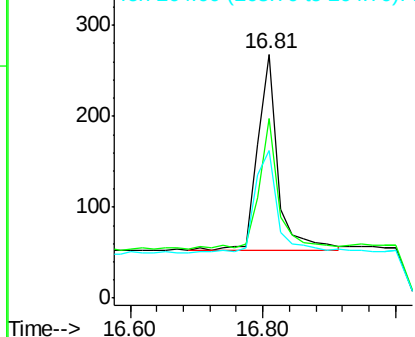


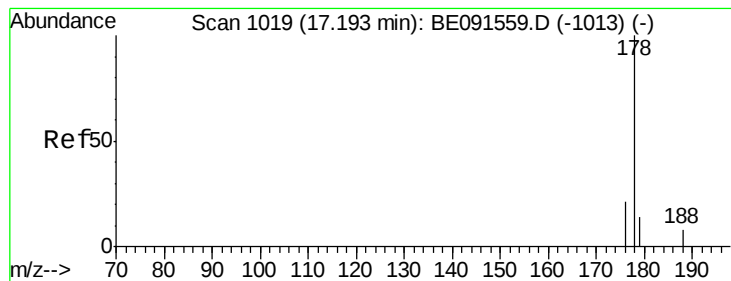
#18
Pentachlorophenol
Concen: 0.33 ng
RT: 16.81 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091561.D
Acq: 30 Mar 2016 18:11

Tgt Ion: 266 Resp: 465
Ion Ratio Lower Upper
266 100
268 73.5 48.2 72.2#
264 60.8 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: 0.11 ng

RT: 17.19 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

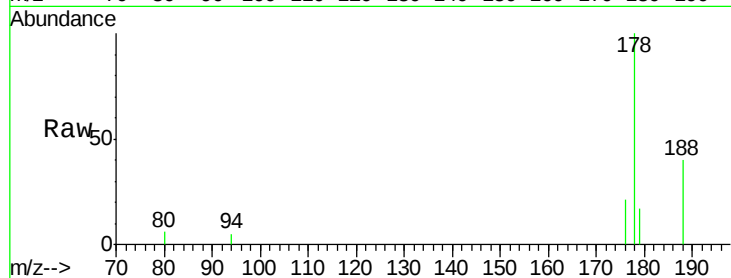
Tgt Ion:178 Resp: 6848

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

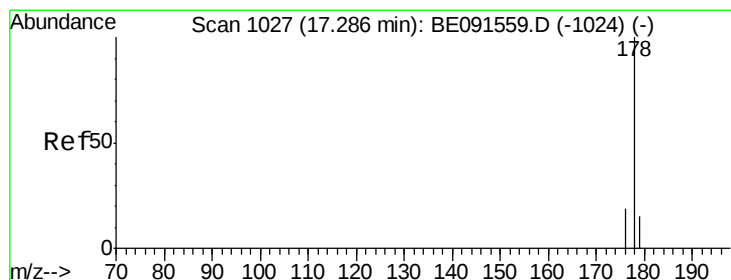
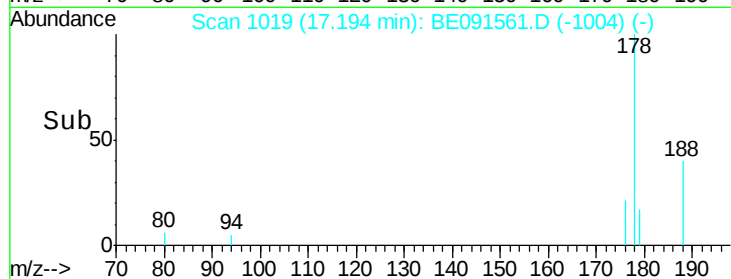
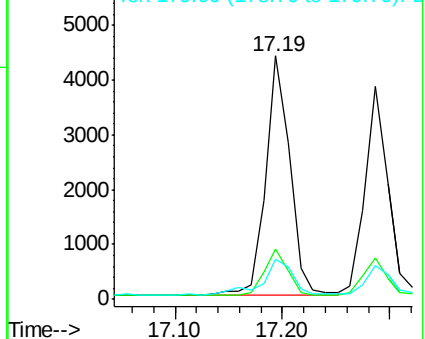
179 18.1 13.1 19.7



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: 0.11 ng

RT: 17.29 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

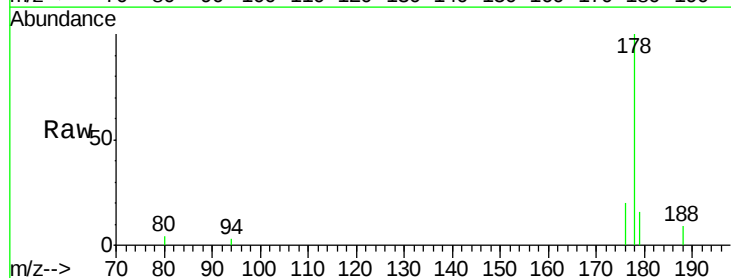
Tgt Ion:178 Resp: 5712

Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

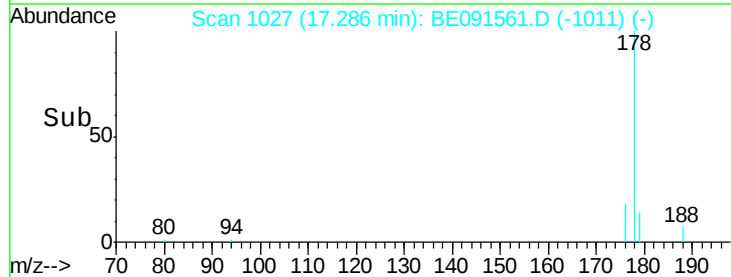
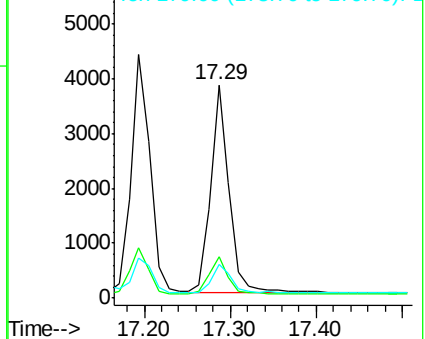
179 14.6 12.2 18.4

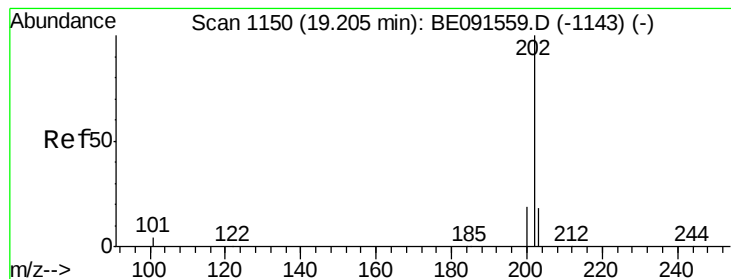


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.13 ng

RT: 19.20 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

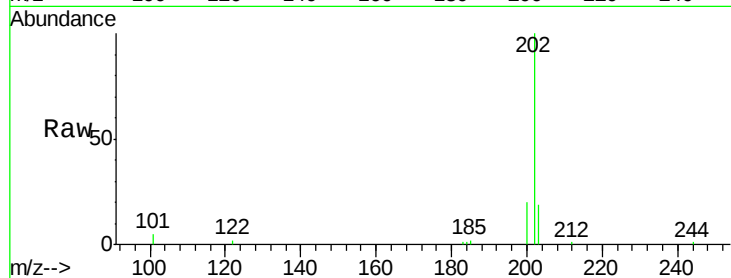
Tgt Ion: 202 Resp: 7301

Ion Ratio Lower Upper

202 100

101 11.1 8.3 12.5

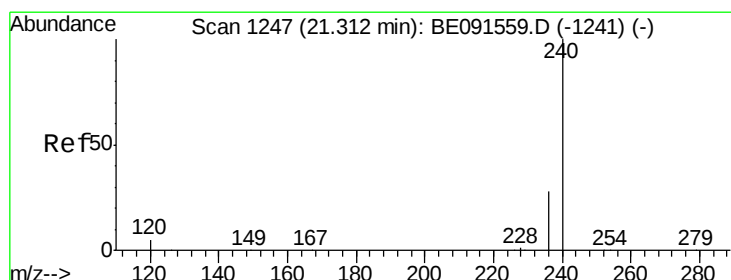
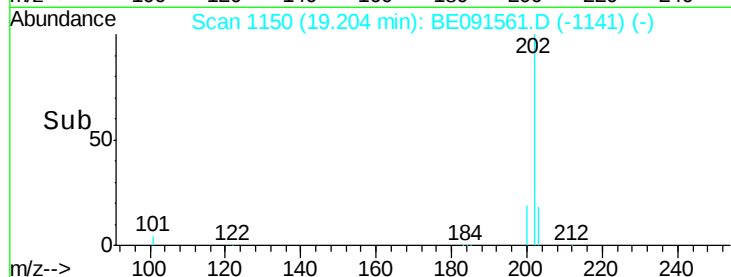
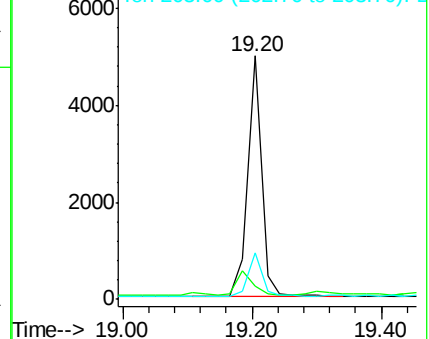
203 17.9 13.9 20.9



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# 1247

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

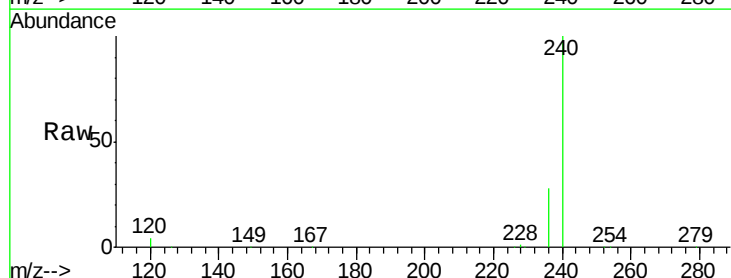
Tgt Ion: 240 Resp: 360141

Ion Ratio Lower Upper

240 100

120 3.7 4.0 6.0#

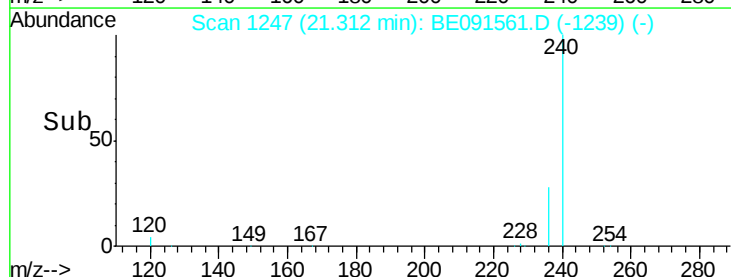
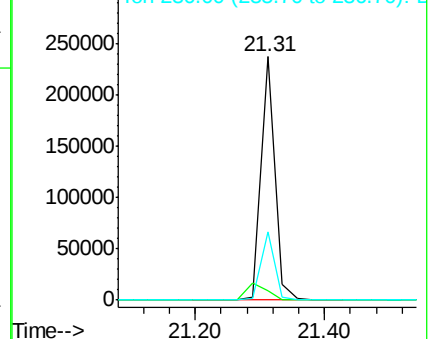
236 27.8 23.0 34.4

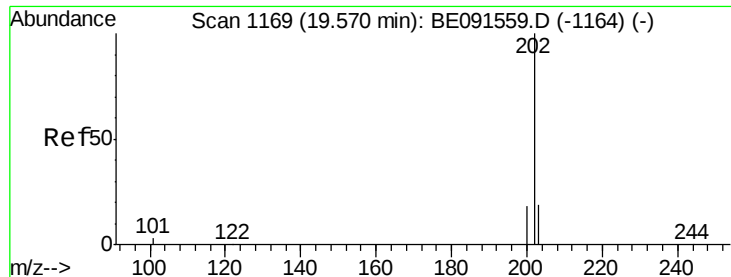


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 0.09 ng

RT: 19.57 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

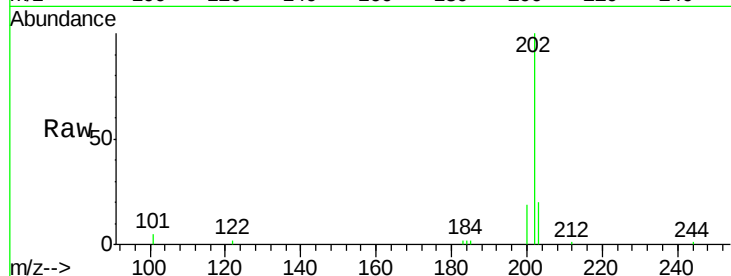
Tgt Ion:202 Resp: 7541

Ion Ratio Lower Upper

202 100

200 21.0 16.4 24.6

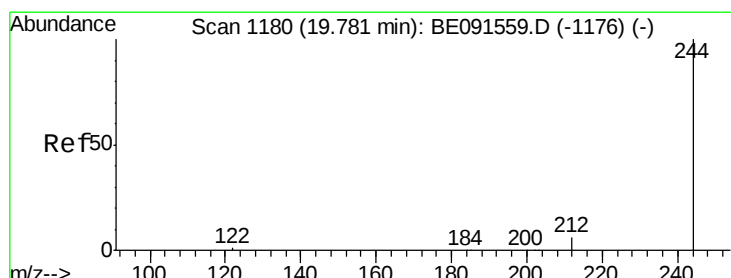
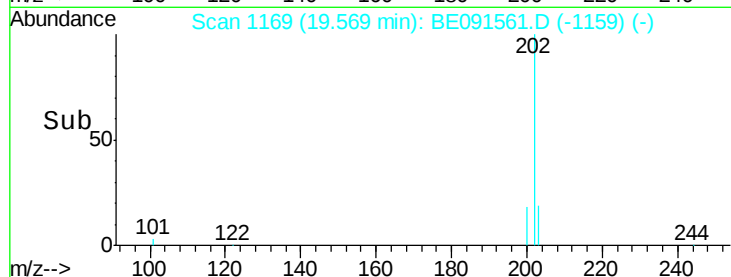
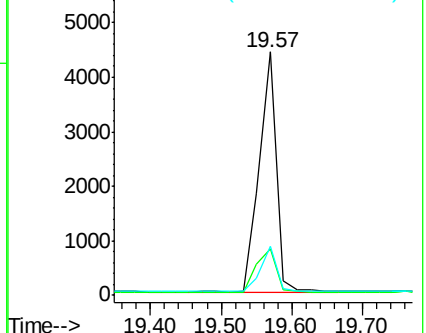
203 18.8 14.6 21.8



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: 0.08 ng

RT: 19.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

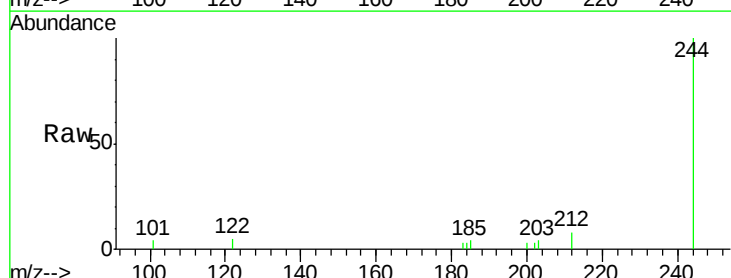
Tgt Ion:244 Resp: 4702

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

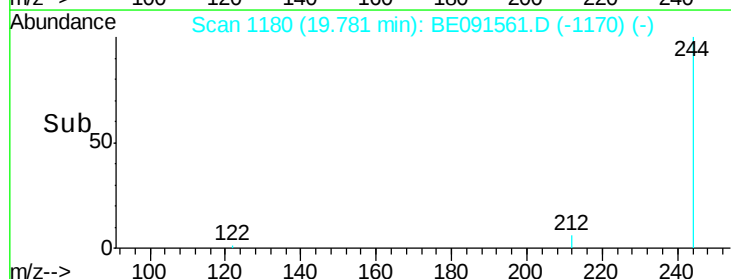
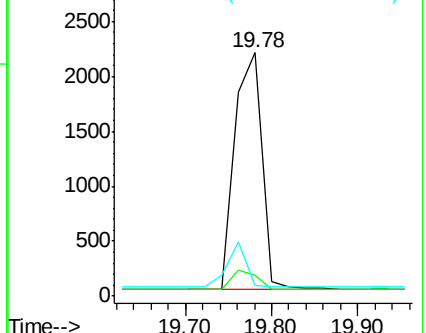
122 4.5 1.8 2.8#

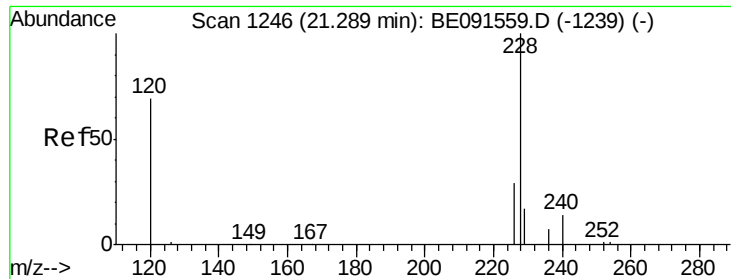


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

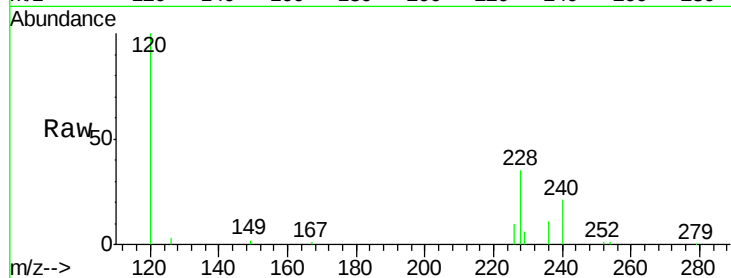




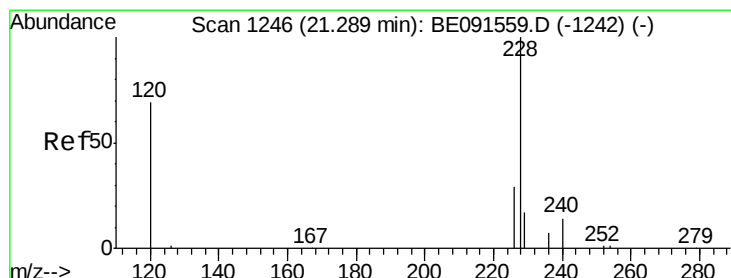
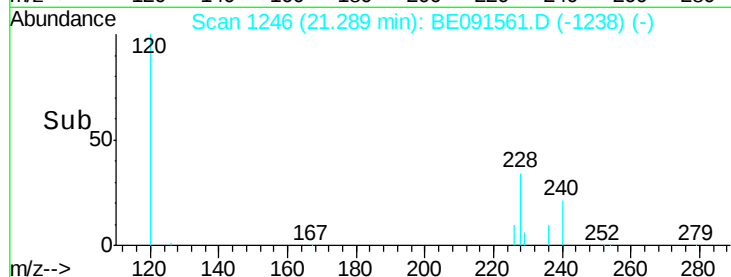
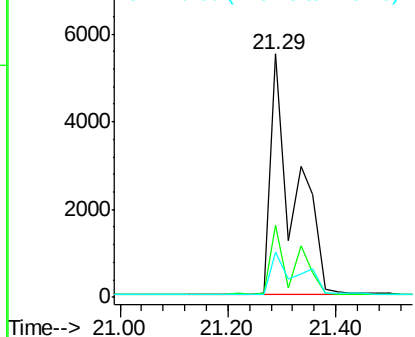
#25
Benzo(a)anthracene
Concen: 0.20 ng
RT: 21.29 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BE091561.D
Acq: 30 Mar 2016 18:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion:228 Resp: 16828
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 18.5 13.8 20.6

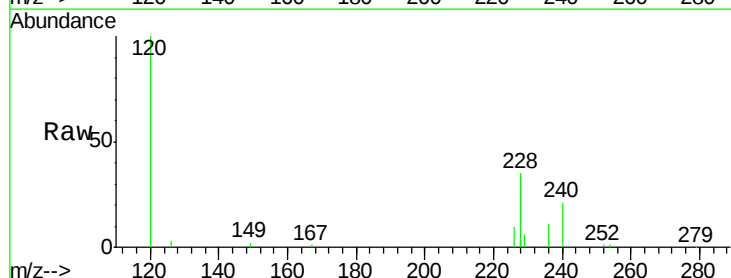


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

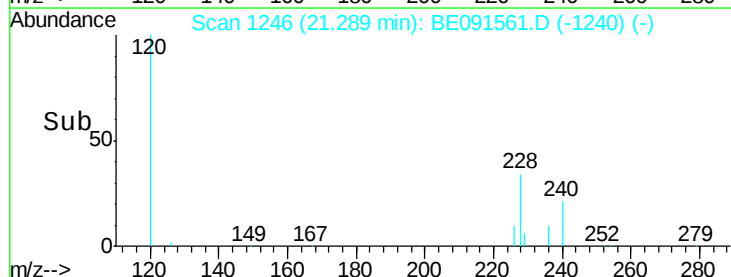
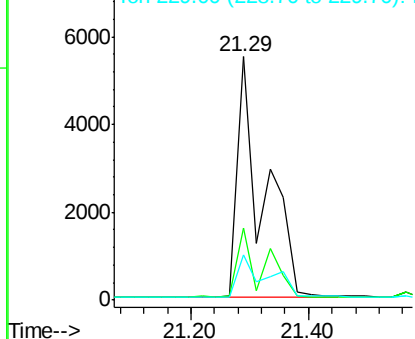


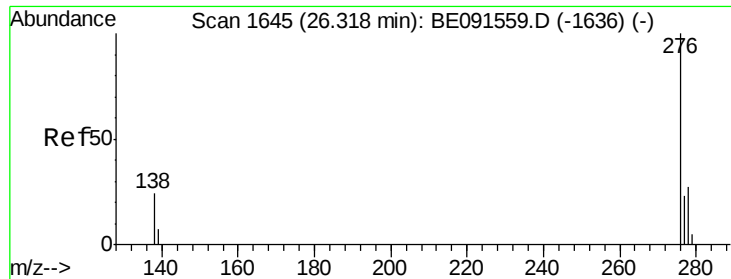
#26
Chrysene
Concen: 0.15 ng
RT: 21.29 min Scan# 1246
Delta R.T. -0.07 min
Lab File: BE091561.D
Acq: 30 Mar 2016 18:11

Tgt Ion:228 Resp: 16871
Ion Ratio Lower Upper
228 100
226 29.8 18.9 28.3#
229 18.5 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

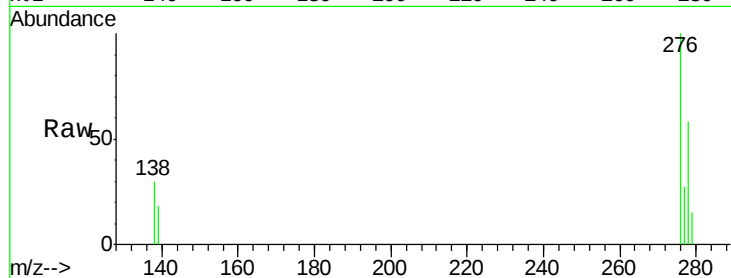




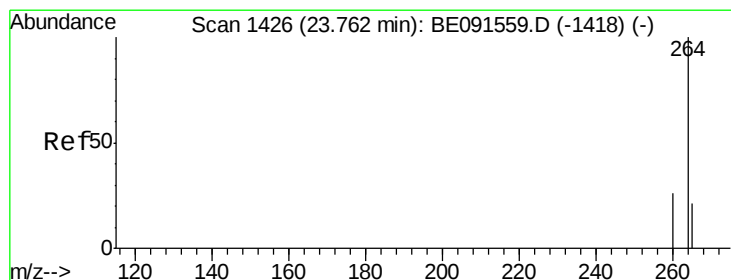
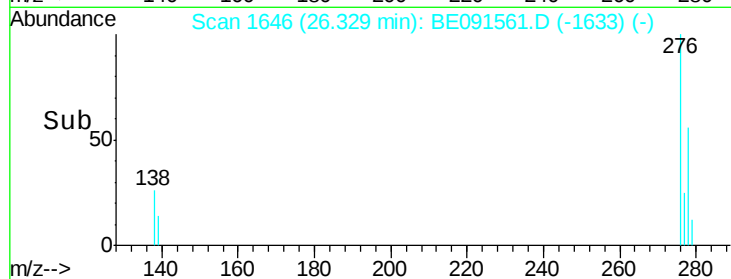
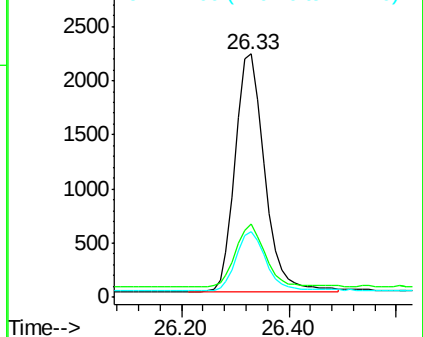
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.10 ng
 RT: 26.33 min Scan# 1646
 Delta R.T. -0.05 min
 Lab File: BE091561.D
 Acq: 30 Mar 2016 18:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 276 Resp: 8336
 Ion Ratio Lower Upper
 276 100
 138 27.1 20.2 30.4
 277 25.3 19.8 29.8

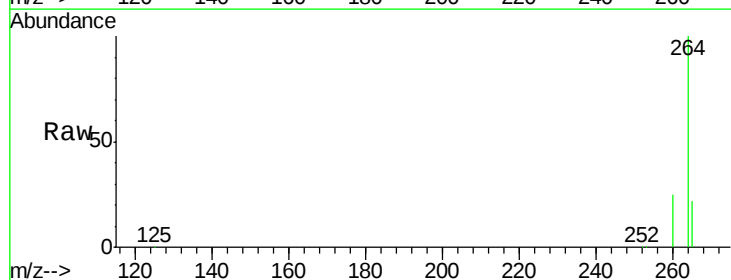


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

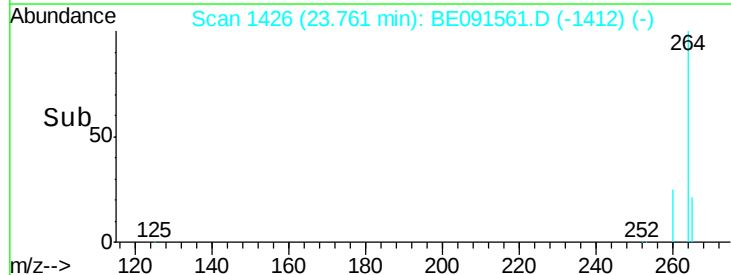
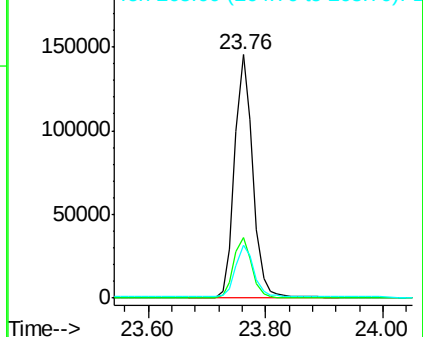


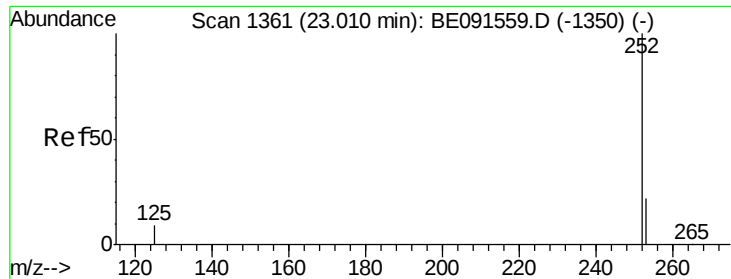
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1426
 Delta R.T. -0.03 min
 Lab File: BE091561.D
 Acq: 30 Mar 2016 18:11

Tgt Ion: 264 Resp: 313124
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.1 30.1
 265 21.9 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: 0.11 ng

RT: 23.01 min Scan# 1361

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

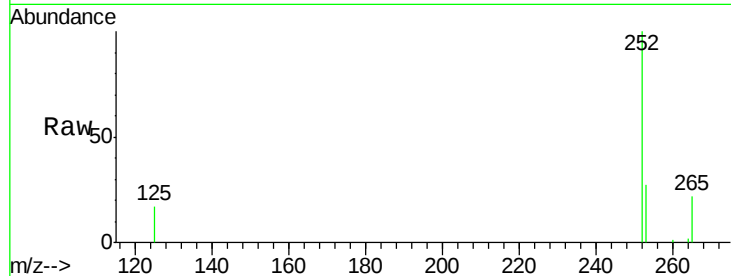
Tgt Ion:252 Resp: 7976

Ion Ratio Lower Upper

252 100

253 26.9 18.7 28.1

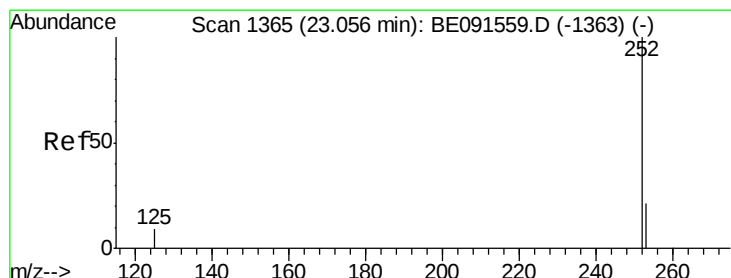
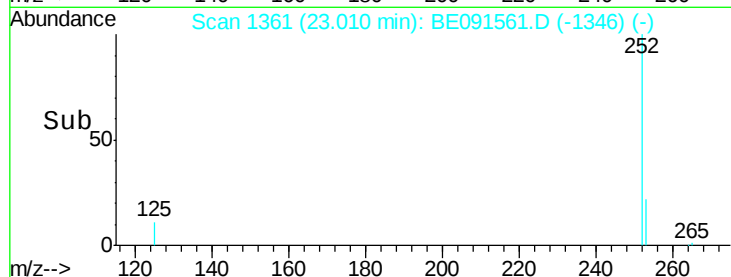
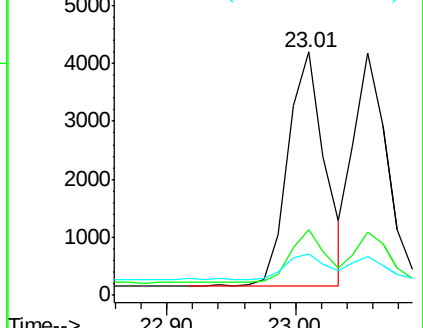
125 17.1 9.8 14.6#



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: 0.11 ng

RT: 23.06 min Scan# 1365

Delta R.T. -0.02 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

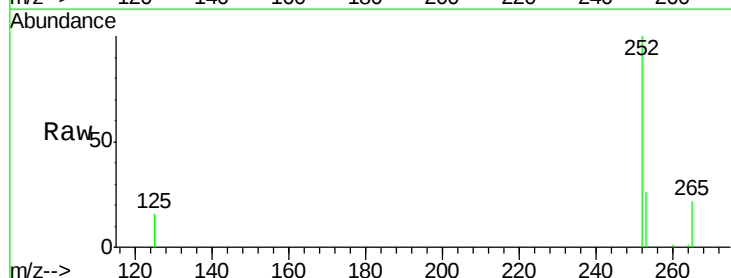
Tgt Ion:252 Resp: 7394

Ion Ratio Lower Upper

252 100

253 26.2 20.2 30.4

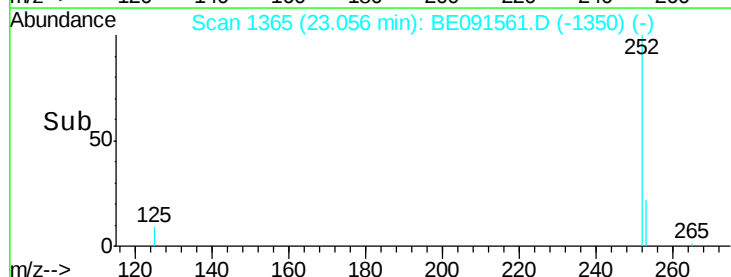
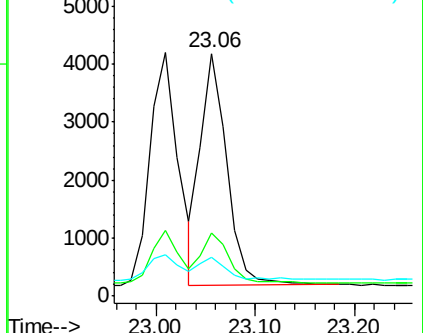
125 15.8 9.4 14.2#

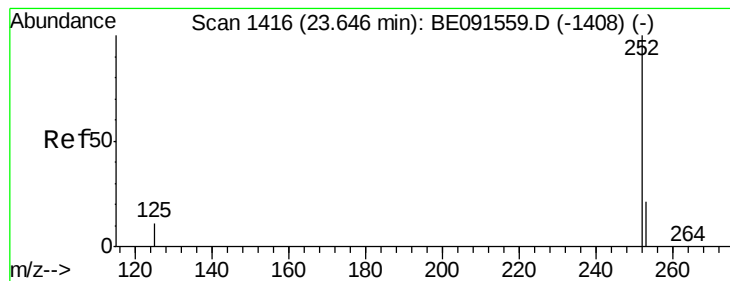


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.30 ng

RT: 23.65 min Scan# 1416

Delta R.T. -0.03 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

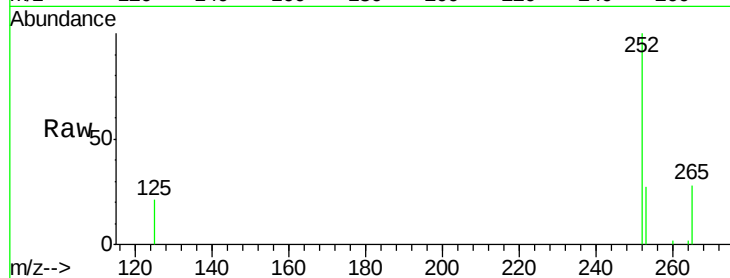
Tgt Ion:252 Resp: 6963

Ion Ratio Lower Upper

252 100

253 27.1 19.4 29.0

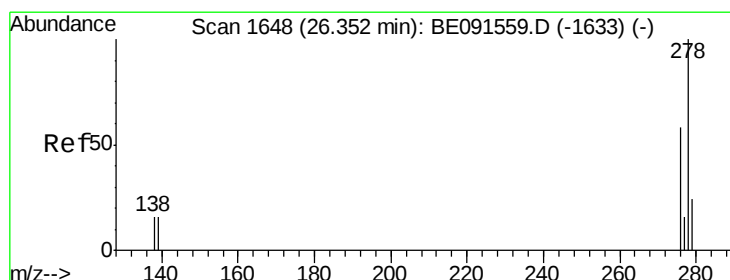
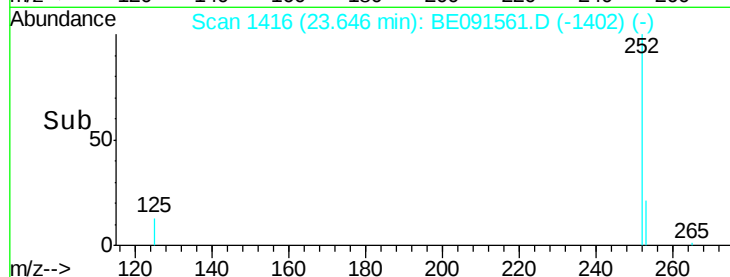
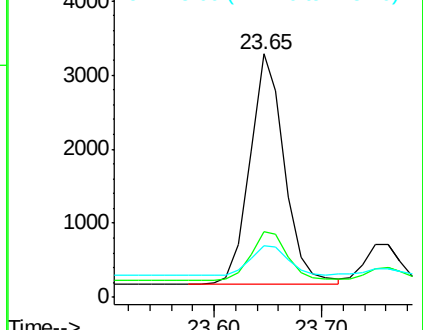
125 21.4 11.4 17.2#



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: 0.11 ng

RT: 26.35 min Scan# 1648

Delta R.T. -0.05 min

Lab File: BE091561.D

Acq: 30 Mar 2016 18:11

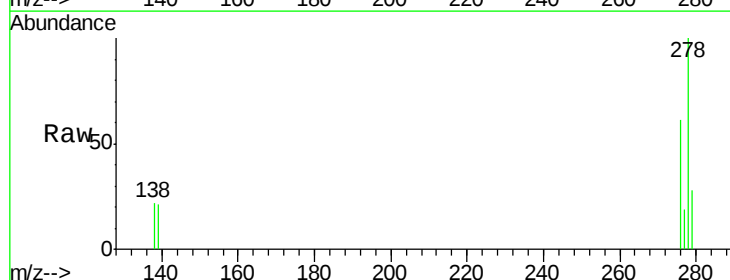
Tgt Ion:278 Resp: 6906

Ion Ratio Lower Upper

278 100

139 20.7 14.2 21.4

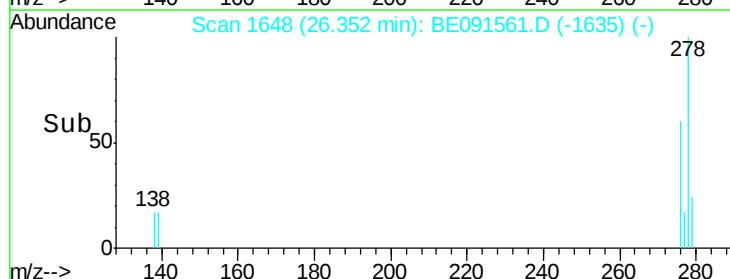
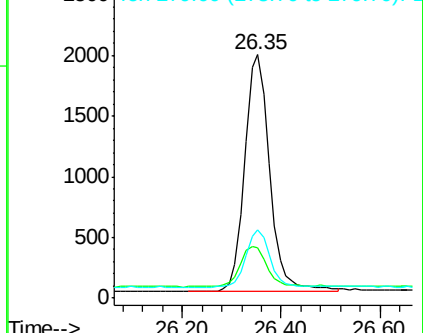
279 28.0 19.6 29.4

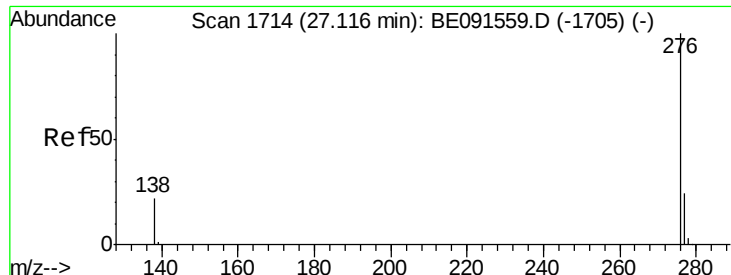


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.11 ng

RT: 27.12 min Scan# 1714

Delta R.T. -0.05 min

Lab File: BE091561.D

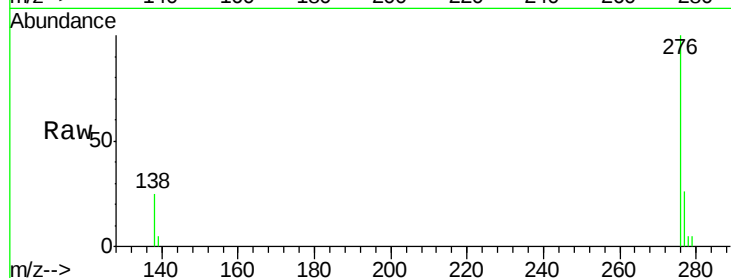
Acq: 30 Mar 2016 18:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



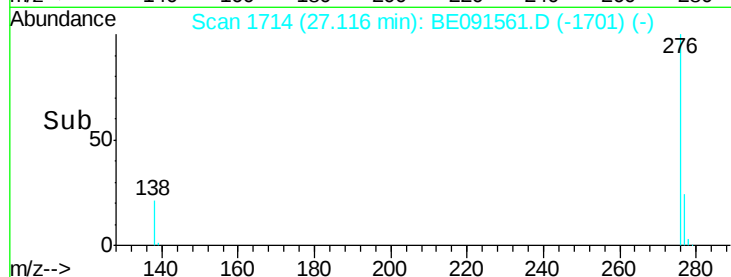
Tgt Ion: 276 Resp: 7160

Ion Ratio Lower Upper

276 100

277 26.1 19.4 29.2

138 25.0 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

