

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033116\
 Data File : BE091572.D
 Acq On : 31 Mar 2016 1:42
 Operator : UM/SJ
 Sample : PB89278BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-1

Quant Time: Mar 31 02:42:16 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 18:45:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36176	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	168064	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	102641	5.00	ng	-0.03
16) Phenanthrene-d10	17.16	188	252601	5.00	ng	-0.01
22) Chrysene-d12	21.31	240	371318	5.00	ng	-0.02
28) Perylene-d12	23.76	264	304284	5.00	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	53164	5.61	ng	-0.02
5) Phenol-d6	6.97	99	75830	5.92	ng	-0.02
7) Nitrobenzene-d5	8.96	82	34623	3.07	ng	-0.02
11) 2,4,6-Tribromophenol	15.91	330	24180	5.32	ng	-0.01
12) 2-Fluorobiphenyl	13.05	172	93491	3.20	ng	-0.02
24) Terphenyl-d14	19.76	244	148915	3.16	ng	-0.02

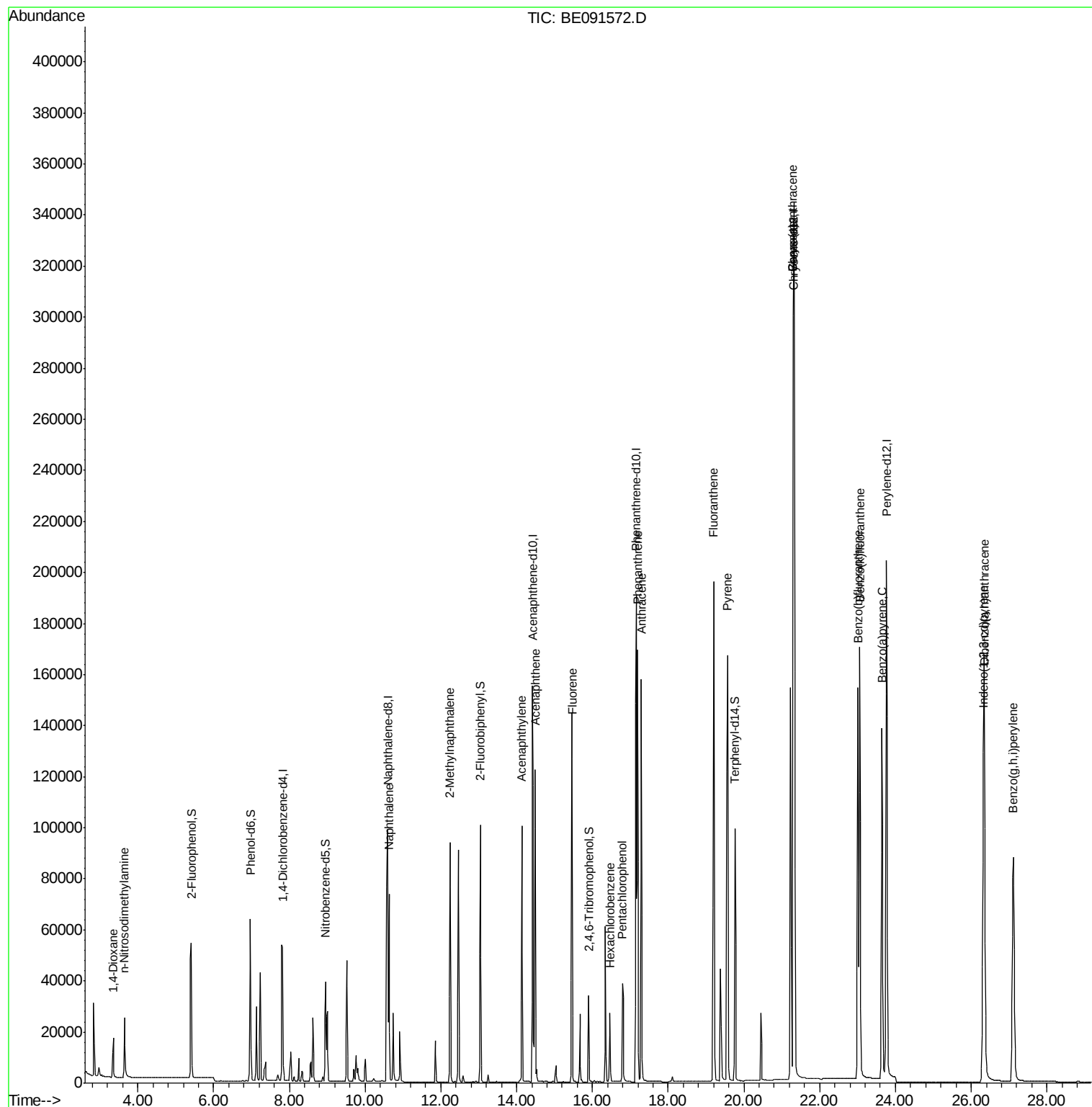
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	12221	2.84	ng	93
3) n-Nitrosodimethylamine	3.64	42	18367	2.79	ng	# 98
8) Naphthalene	10.63	128	100484	2.89	ng	97
9) 2-Methylnaphthalene	12.24	142	71350	3.14	ng	# 85
13) Acenaphthylene	14.13	152	125699	3.04	ng	99
14) Acenaphthene	14.49	154	79695	3.14	ng	96
15) Fluorene	15.47	166	98708	3.02	ng	100
17) Hexachlorobenzene	16.46	284	27878	3.00	ng	99
18) Pentachlorophenol	16.79	266	33881	6.49	ng	86
19) Phenanthrene	17.19	178	178561	3.02	ng	99
20) Anthracene	17.29	178	169510	3.11	ng	100
21) Fluoranthene	19.21	202	212681	3.05	ng	98
23) Pyrene	19.57	202	222704	2.94	ng	99
25) Benzo(a)anthracene	21.29	228	487667	5.59	ng	97
26) Chrysene	21.29	228	489334	6.56	ng	# 90
27) Indeno(1,2,3-cd)pyrene	26.32	276	250061	2.91	ng	99
29) Benzo(b)fluoranthene	23.01	252	242679	3.29	ng	# 97
30) Benzo(k)fluoranthene	23.06	252	222581	3.12	ng	94
31) Benzo(a)pyrene	23.65	252	217026	3.22	ng	# 94
32) Dibenzo(a,h)anthracene	26.35	278	211452	3.19	ng	97
33) Benzo(g,h,i)perylene	27.11	276	213250	3.15	ng	98

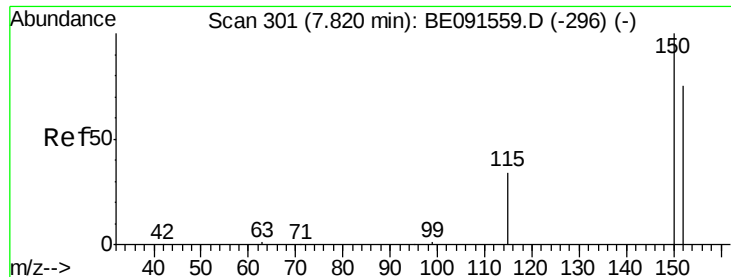
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

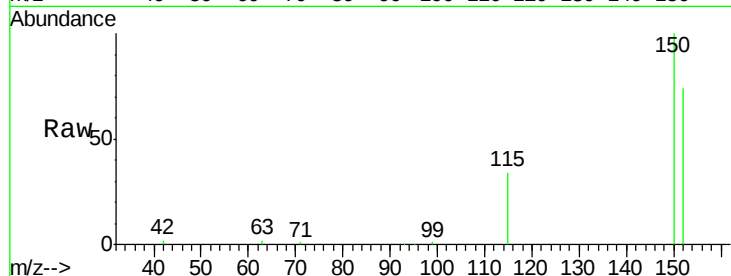
Tgt Ion:152 Resp: 36176

Ion Ratio Lower Upper

152 100

150 135.1 122.2 183.2

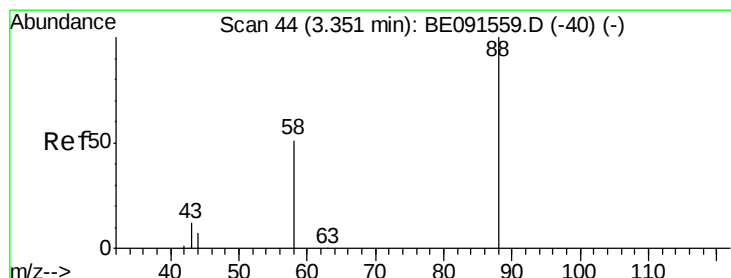
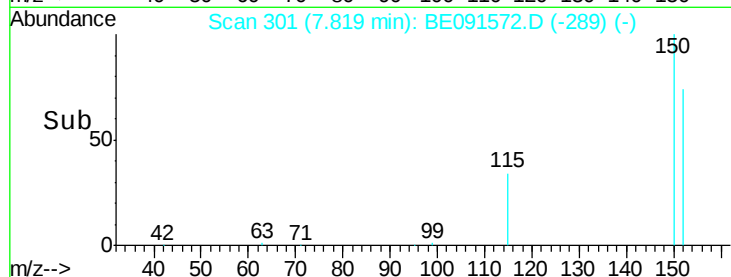
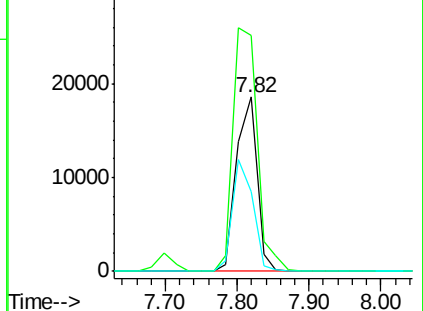
115 45.9 45.9 68.9#



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: 2.84 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.01 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

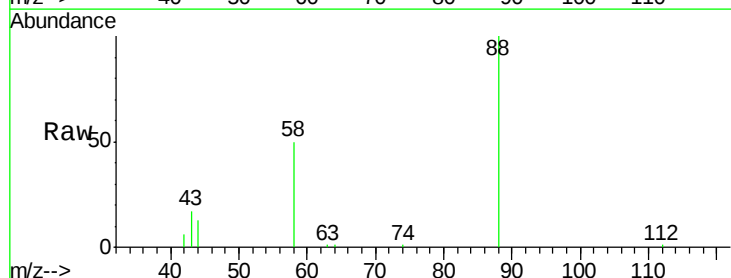
Tgt Ion: 88 Resp: 12221

Ion Ratio Lower Upper

88 100

58 81.5 61.0 91.6

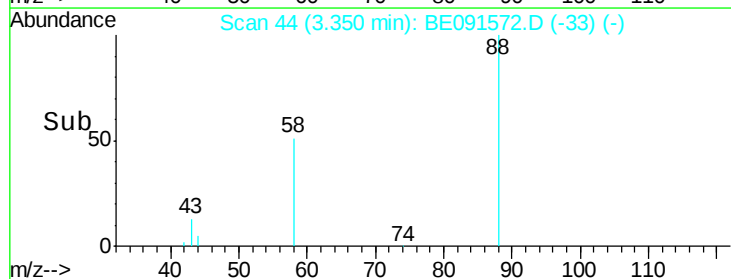
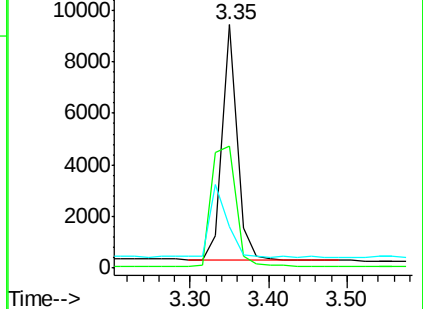
43 36.2 25.4 38.2

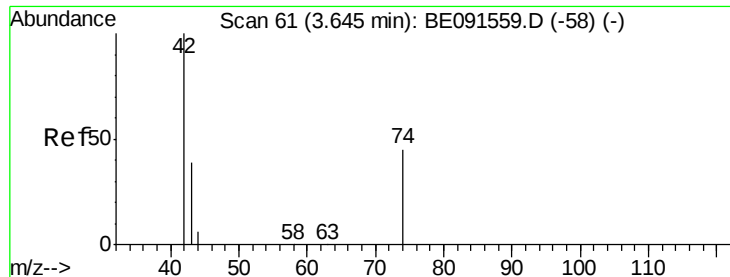


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 2.79 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.03 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

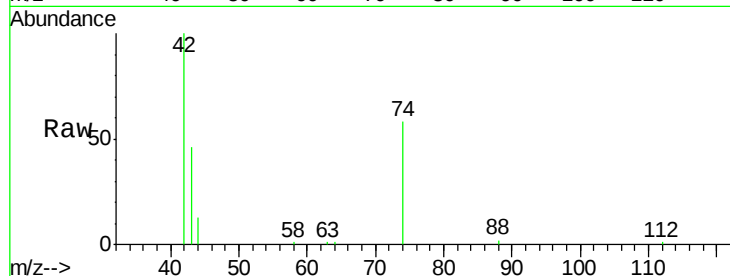
Tgt Ion: 42 Resp: 18367

Ion Ratio Lower Upper

42 100

74 103.7 84.3 126.5

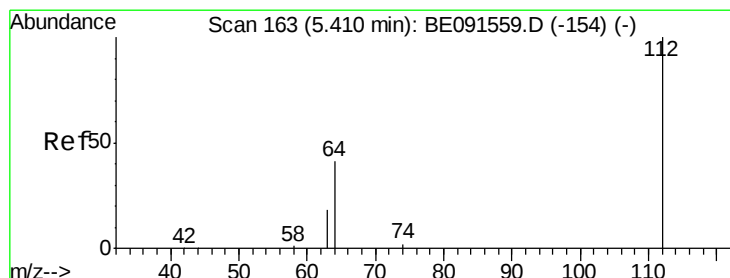
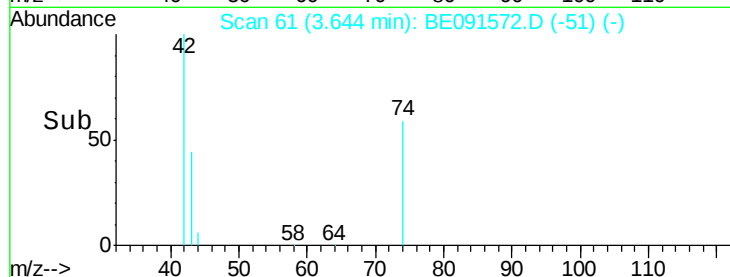
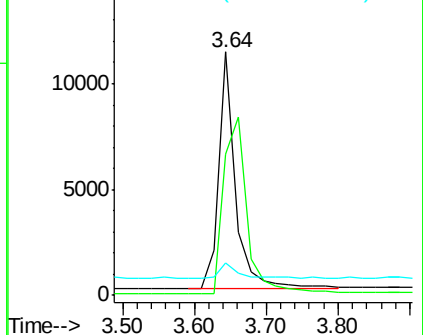
44 6.2 6.7 10.1#



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: 5.61 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

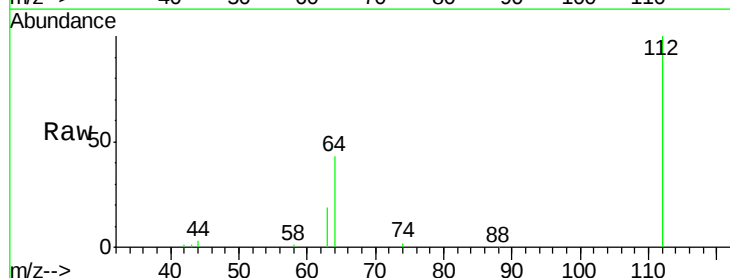
Tgt Ion: 112 Resp: 53164

Ion Ratio Lower Upper

112 100

64 67.5 53.3 79.9

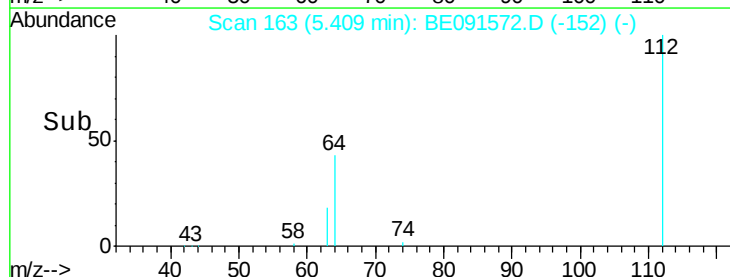
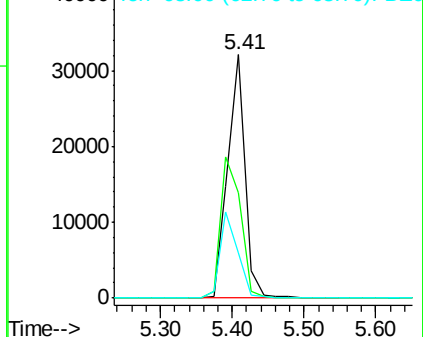
63 36.4 29.8 44.8

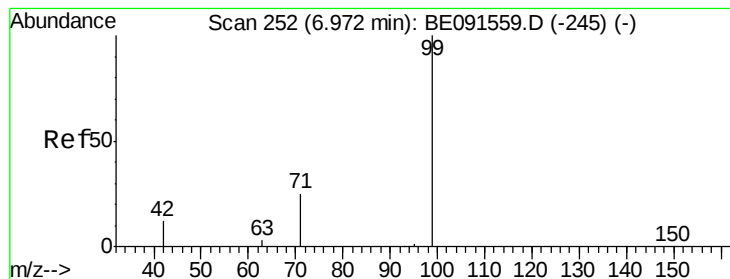


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 5.92 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

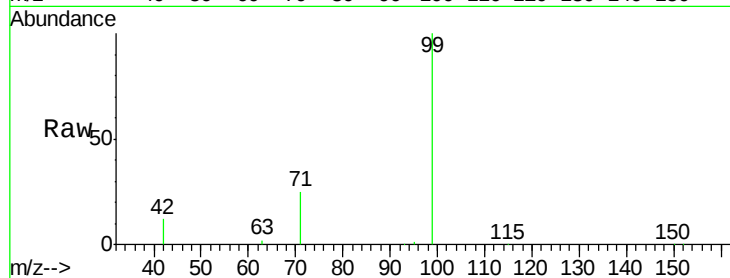
Tgt Ion: 99 Resp: 75830

Ion Ratio Lower Upper

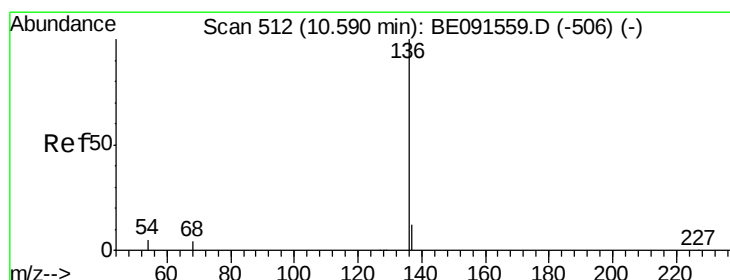
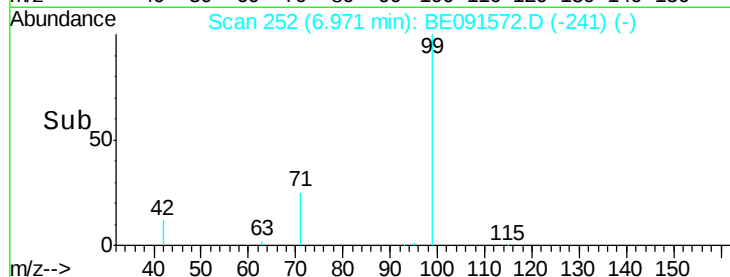
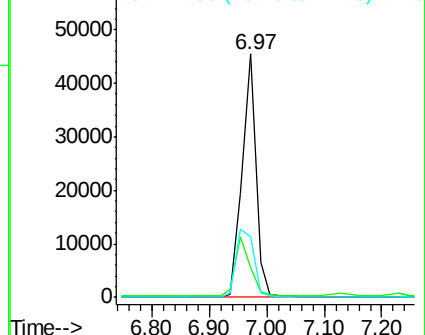
99 100

42 25.3 20.6 30.8

71 35.8 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: BE091572.D

Acq: 31 Mar 2016 1:42

Tgt Ion: 136 Resp: 168064

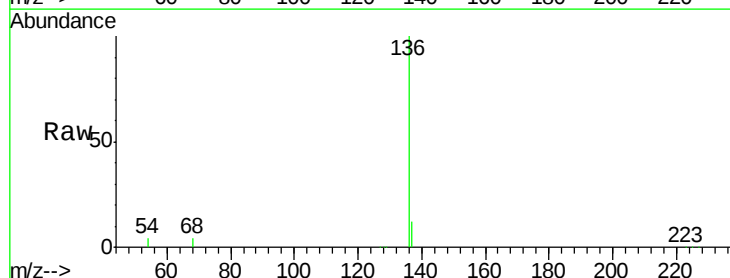
Ion Ratio Lower Upper

136 100

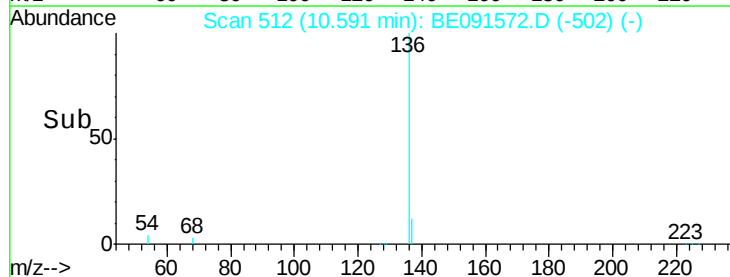
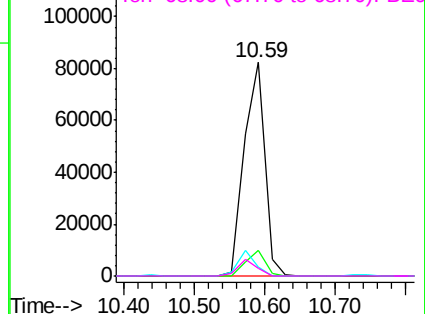
137 11.9 8.8 13.2

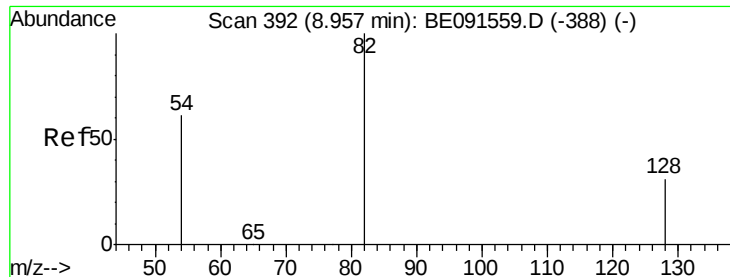
54 4.3 5.2 7.8#

68 3.6 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: 3.07 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.02 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampled :

MW-1

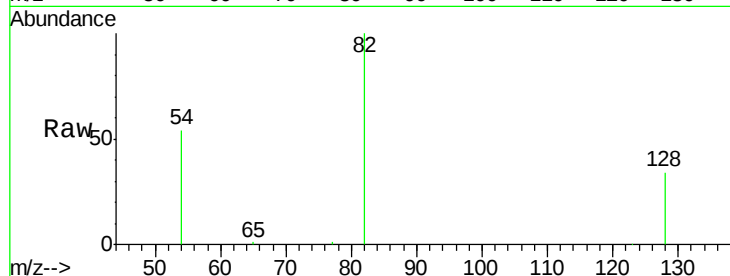
Tgt Ion: 82 Resp: 34623

Ion Ratio Lower Upper

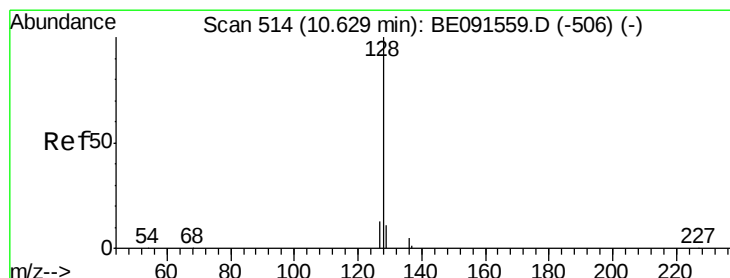
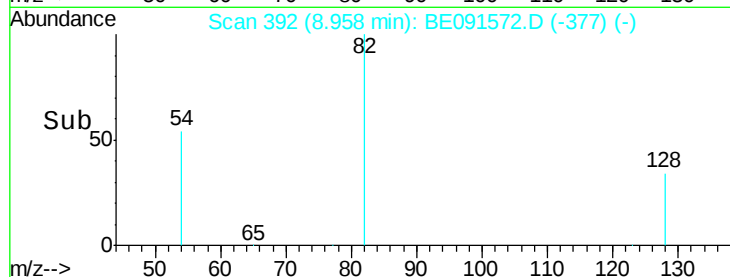
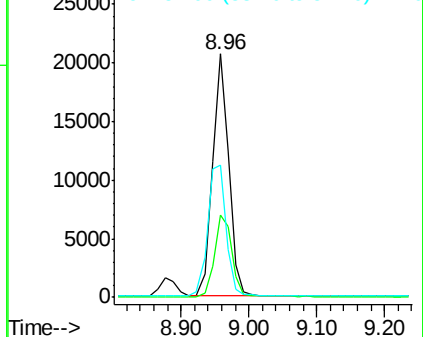
82 100

128 34.0 23.5 35.3

54 54.5 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: 2.89 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

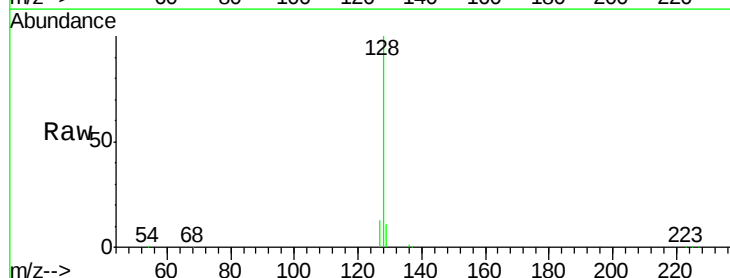
Tgt Ion: 128 Resp: 100484

Ion Ratio Lower Upper

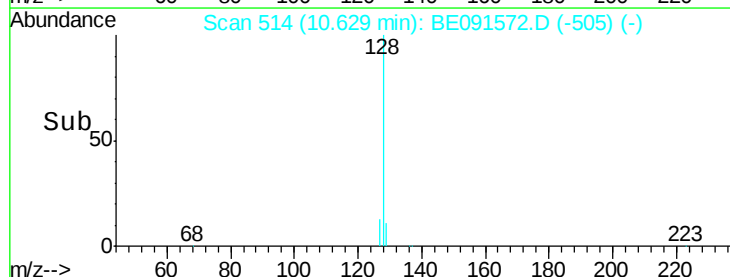
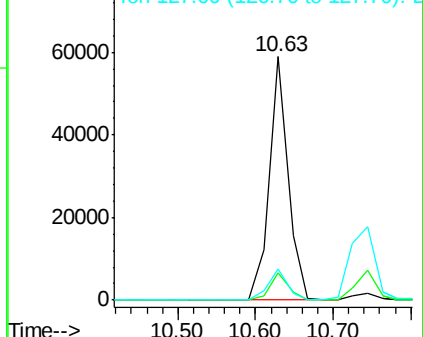
128 100

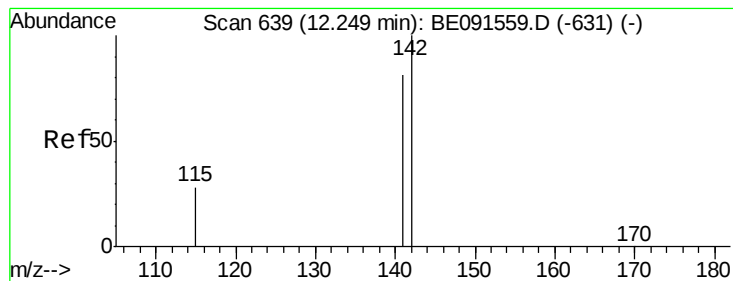
129 11.0 8.2 12.2

127 13.0 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: 3.14 ng

RT: 12.24 min Scan# 638

Delta R.T. -0.02 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

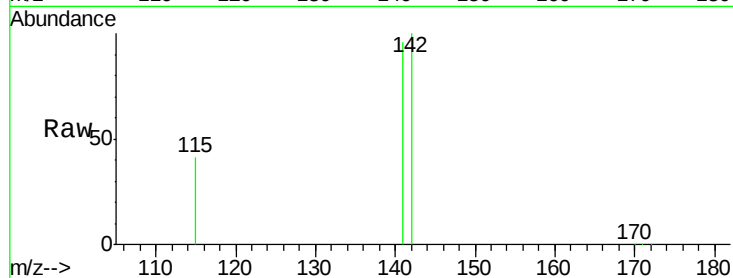
Tgt Ion:142 Resp: 71350

Ion Ratio Lower Upper

142 100

141 96.1 66.9 100.3

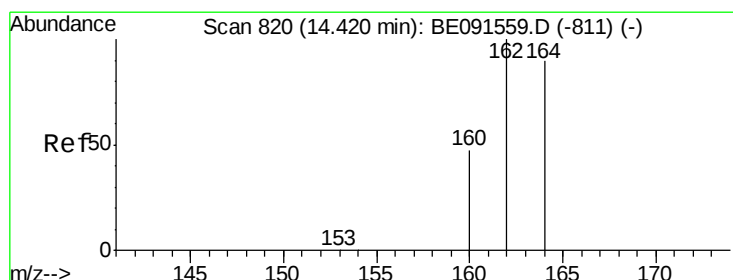
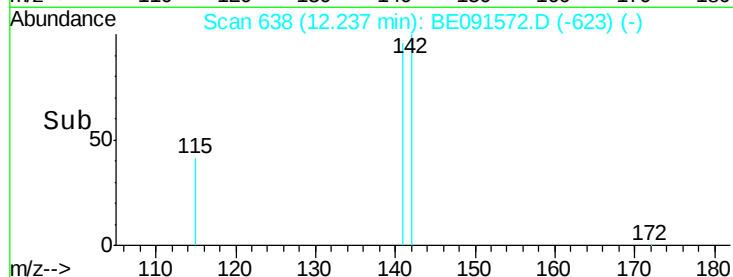
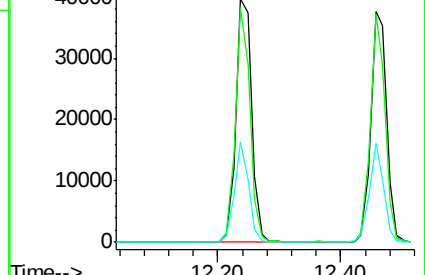
115 41.2 25.1 37.7#



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: BE091572.D

Acq: 31 Mar 2016 1:42

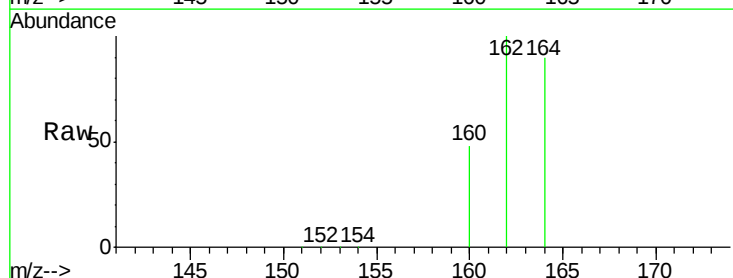
Tgt Ion:164 Resp: 102641

Ion Ratio Lower Upper

164 100

162 111.7 84.4 126.6

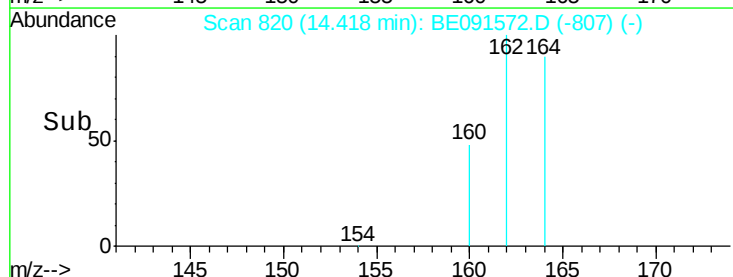
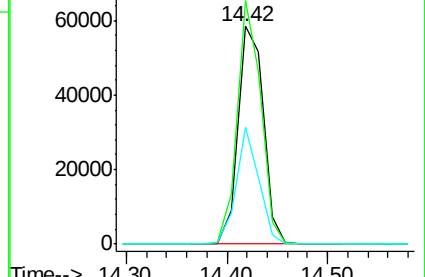
160 53.4 37.7 56.5

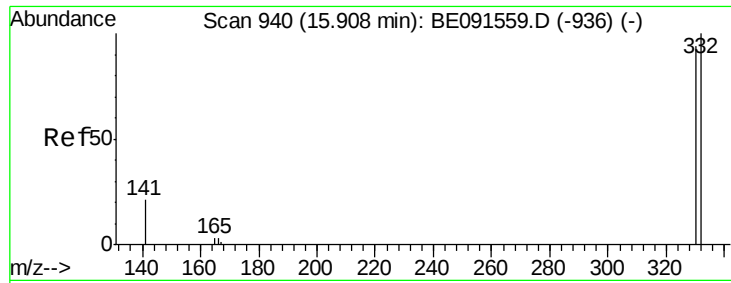


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

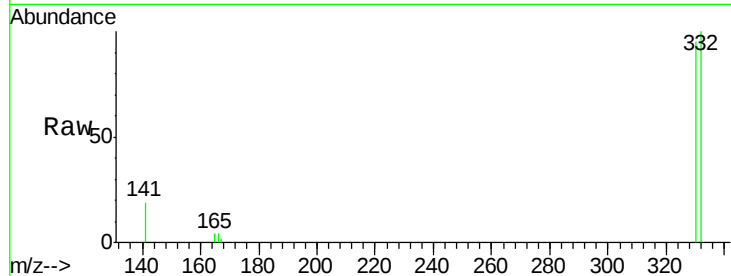




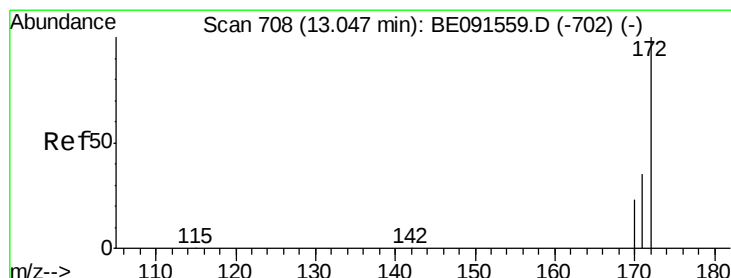
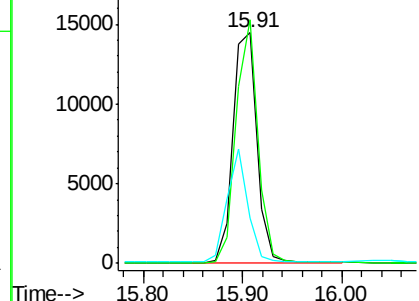
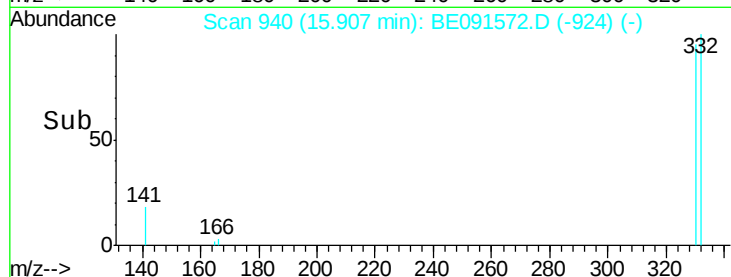
#11
 2,4,6-Tribromophenol
 Concen: 5.32 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091572.D
 Acq: 31 Mar 2016 1:42

Instrument :
 BNA_E
 ClientSampleId :
 MW-1

Tgt Ion:330 Resp: 24180
 Ion Ratio Lower Upper
 330 100
 332 96.0 79.2 118.8
 141 42.8 28.1 42.1#

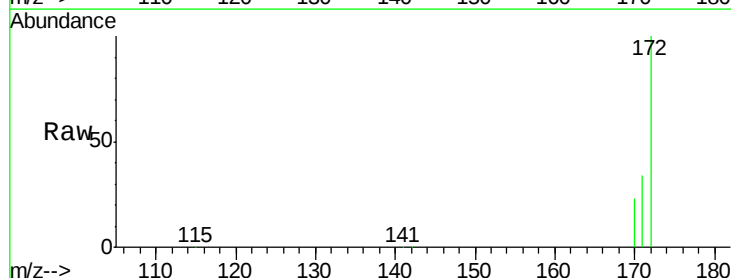


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

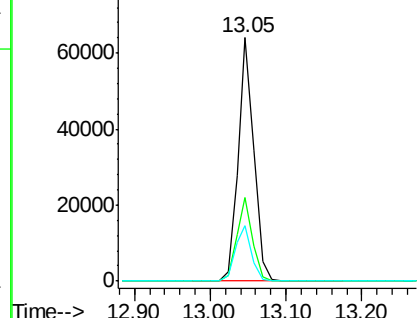
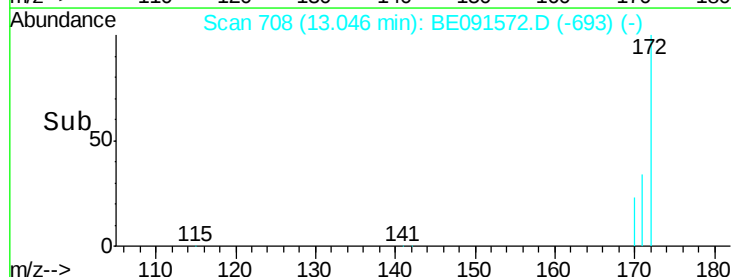


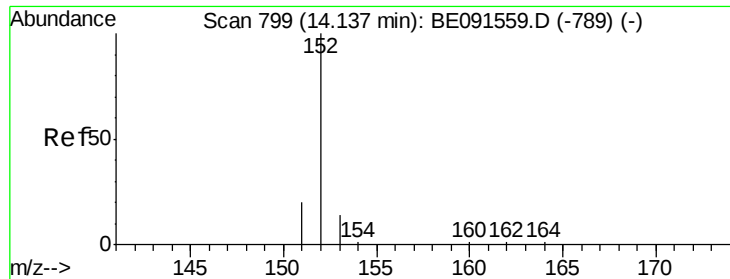
#12
 2-Fluorobiphenyl
 Concen: 3.20 ng
 RT: 13.05 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BE091572.D
 Acq: 31 Mar 2016 1:42

Tgt Ion:172 Resp: 93491
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.8 44.8
 170 22.7 21.4 32.2



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: 3.04 ng

RT: 14.13 min Scan# 799

Delta R.T. -0.01 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

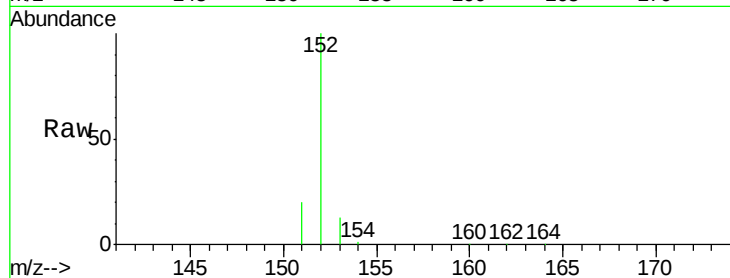
Tgt Ion:152 Resp: 125699

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 13.7 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

100000

80000

60000

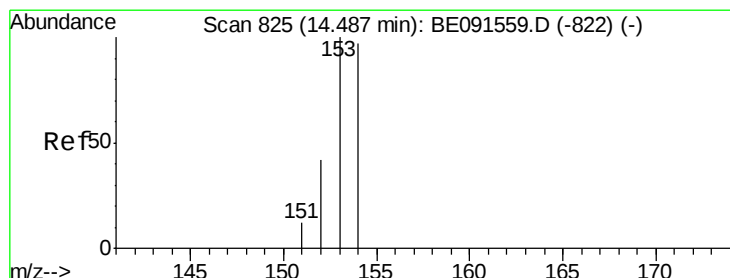
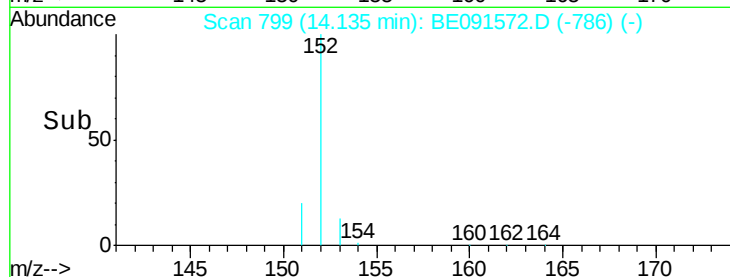
40000

20000

0

14.13

Time-->



#14

Acenaphthene

Concen: 3.14 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

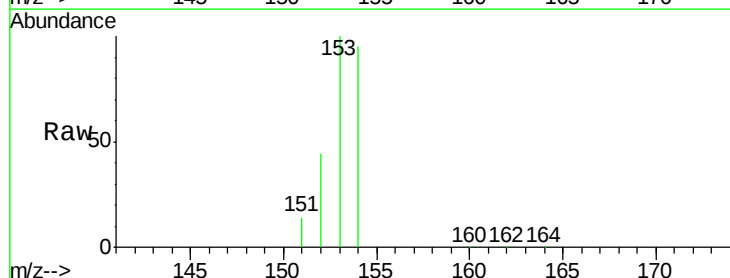
Tgt Ion:154 Resp: 79695

Ion Ratio Lower Upper

154 100

153 103.6 87.3 130.9

152 51.5 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

60000

50000

40000

30000

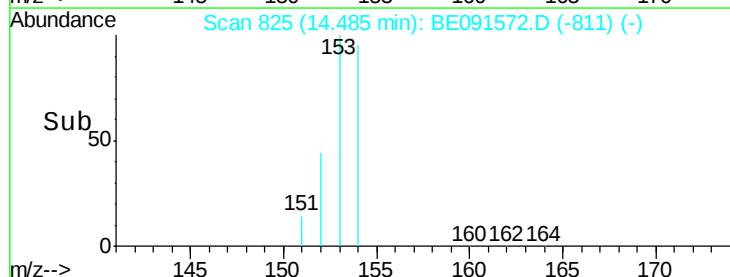
20000

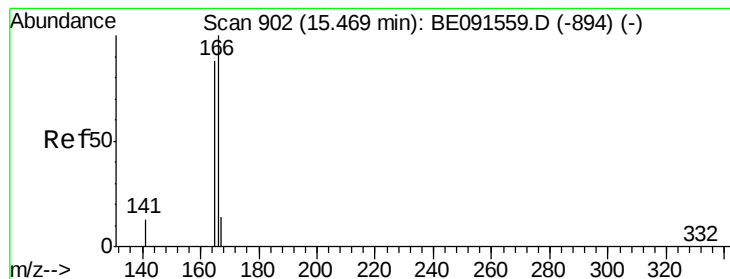
10000

0

14.49

Time-->





#15

Fluorene

Concen: 3.02 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.01 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

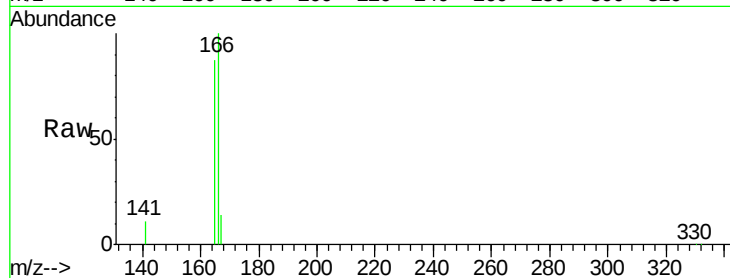
Tgt Ion:166 Resp: 98708

Ion Ratio Lower Upper

166 100

165 98.6 79.2 118.8

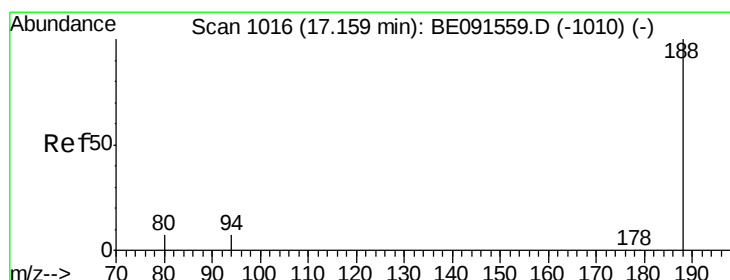
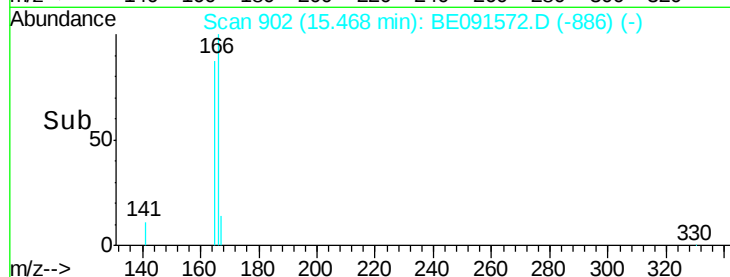
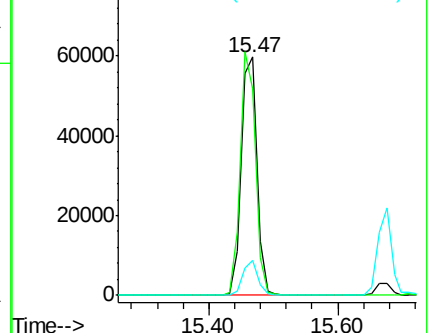
167 13.4 10.8 16.2



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: BE091572.D

Acq: 31 Mar 2016 1:42

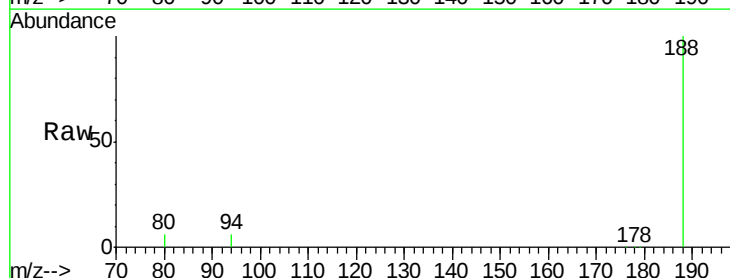
Tgt Ion:188 Resp: 252601

Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.2

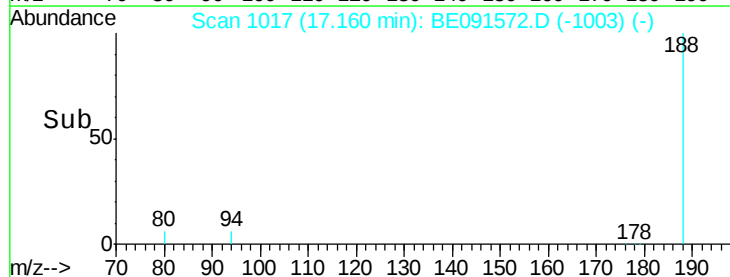
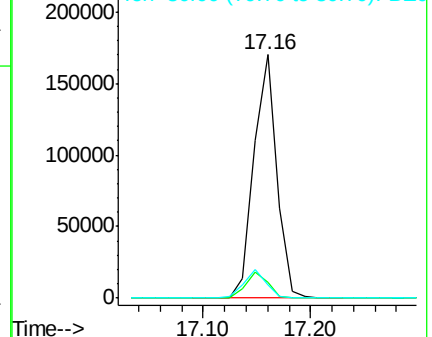
80 5.6 5.0 7.4

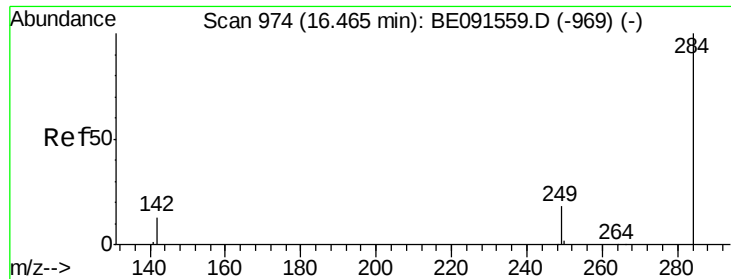


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

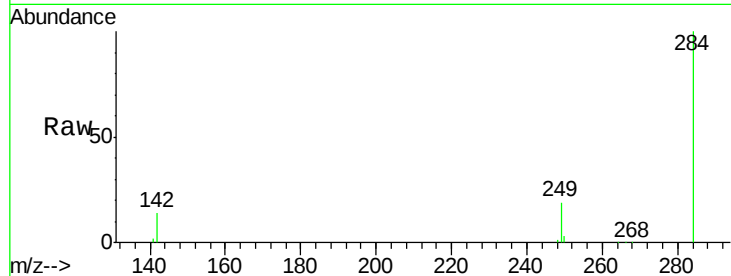




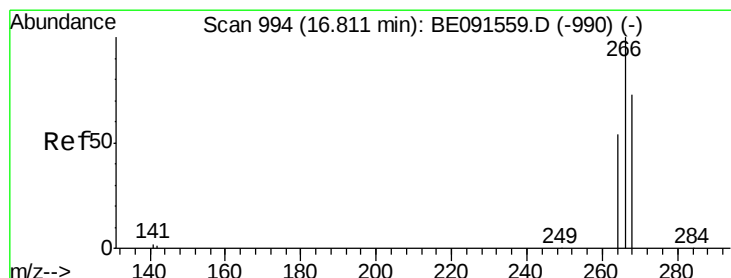
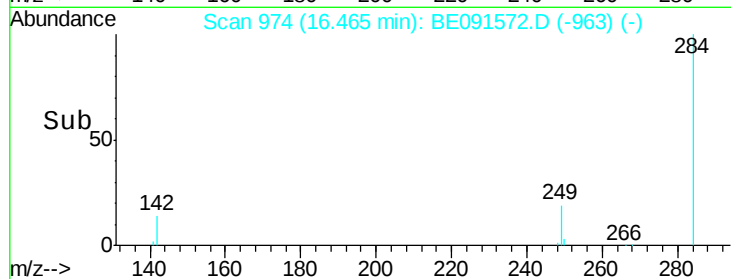
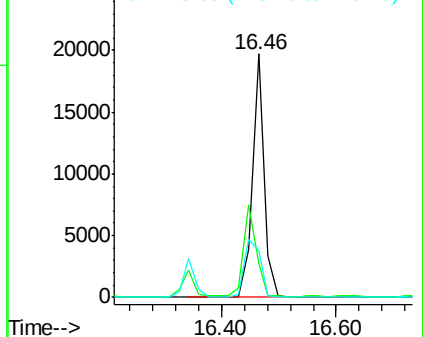
#17
Hexachlorobenzene
Concen: 3.00 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.02 min
Lab File: BE091572.D
Acq: 31 Mar 2016 1:42

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion: 284 Resp: 27878
Ion Ratio Lower Upper
284 100
142 40.2 31.0 46.4
249 32.3 25.8 38.8

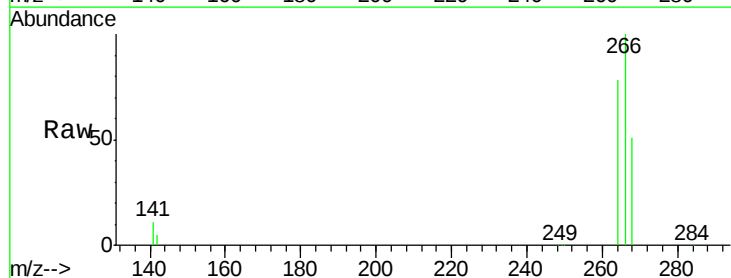


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

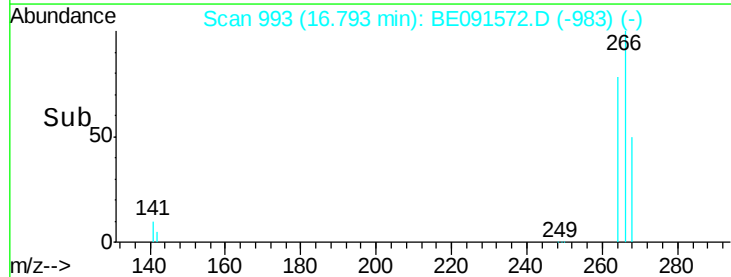
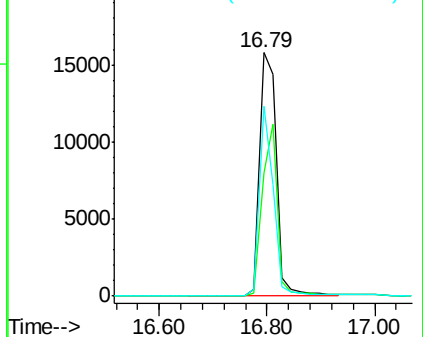


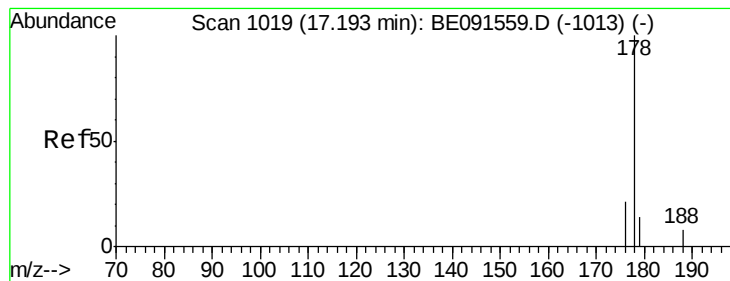
#18
Pentachlorophenol
Concen: 6.49 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.03 min
Lab File: BE091572.D
Acq: 31 Mar 2016 1:42

Tgt Ion: 266 Resp: 33881
Ion Ratio Lower Upper
266 100
268 50.6 48.2 72.2
264 77.8 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: 3.02 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

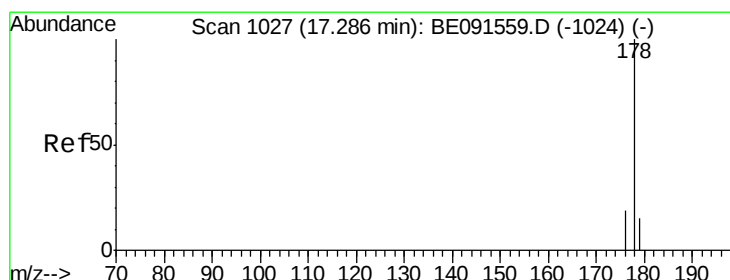
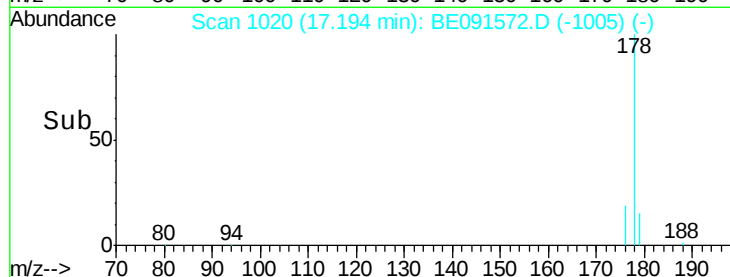
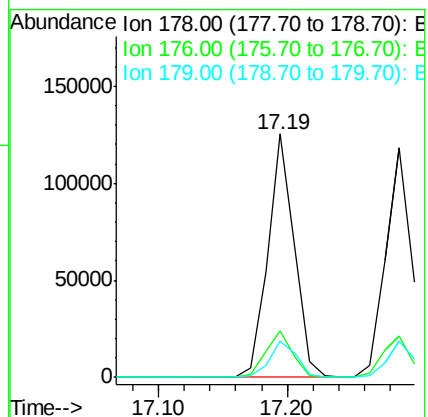
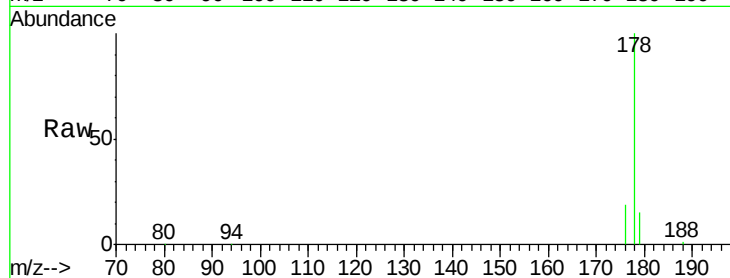
Tgt Ion:178 Resp: 178561

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 13.1 19.7



#20

Anthracene

Concen: 3.11 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

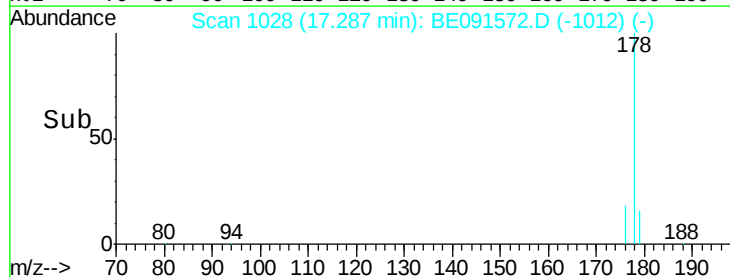
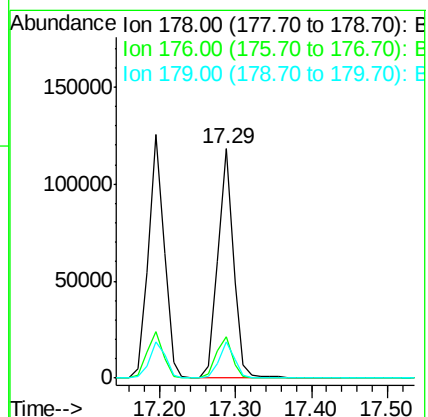
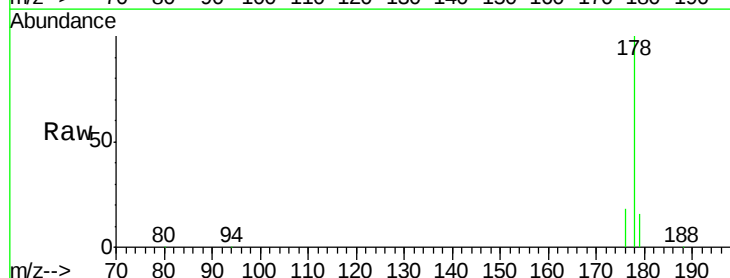
Tgt Ion:178 Resp: 169510

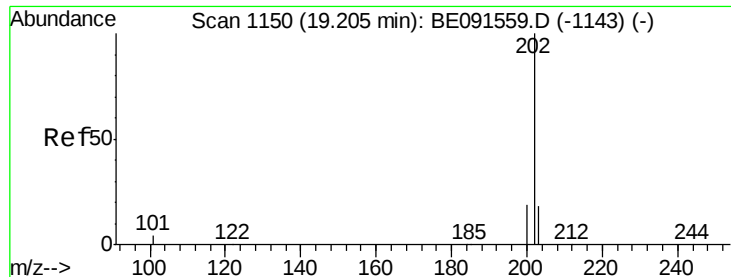
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.2 12.2 18.4

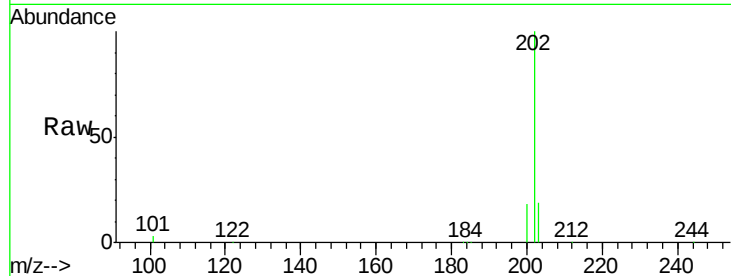




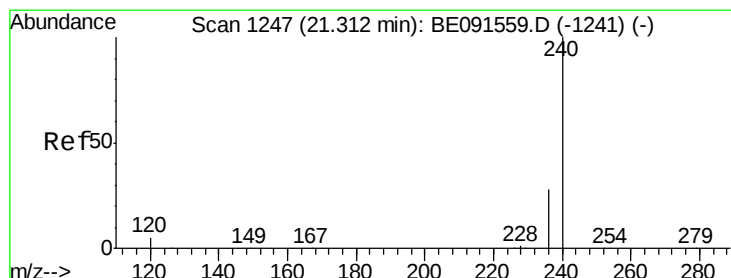
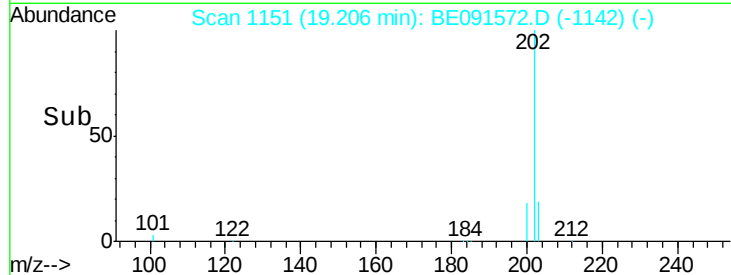
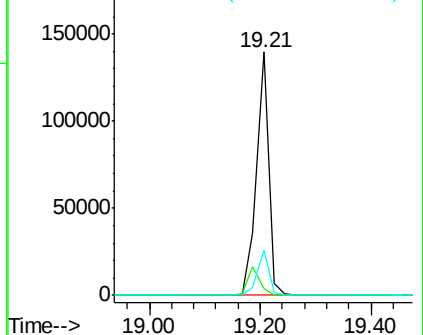
#21
 Fluoranthene
 Concen: 3.05 ng
 RT: 19.21 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BE091572.D
 Acq: 31 Mar 2016 1:42

Instrument :
 BNA_E
 ClientSampleId :
 MW-1

Tgt Ion: 202 Resp: 212681
 Ion Ratio Lower Upper
 202 100
 101 11.6 8.3 12.5
 203 17.8 13.9 20.9

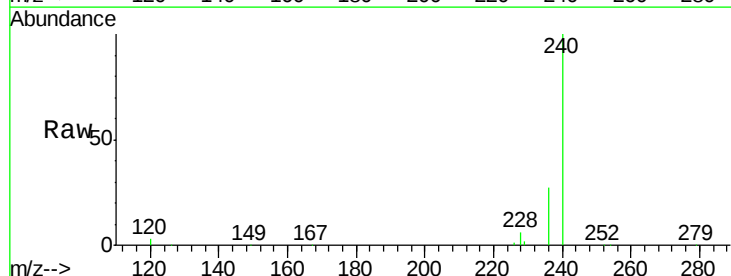


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

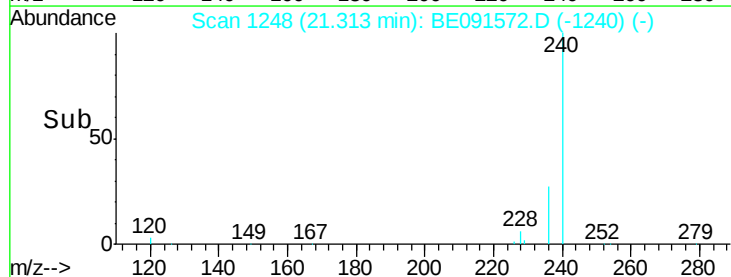
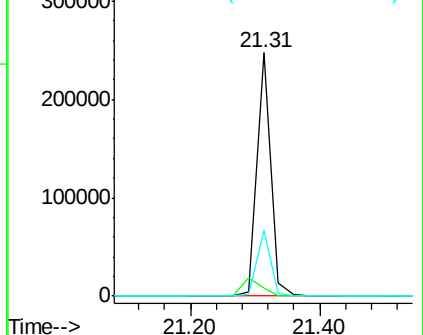


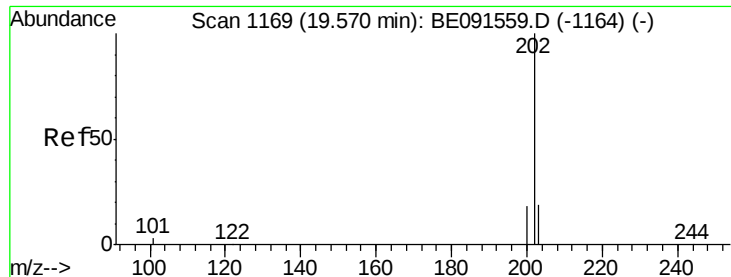
#22
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.31 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BE091572.D
 Acq: 31 Mar 2016 1:42

Tgt Ion: 240 Resp: 371318
 Ion Ratio Lower Upper
 240 100
 120 3.1 4.0 6.0#
 236 27.1 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

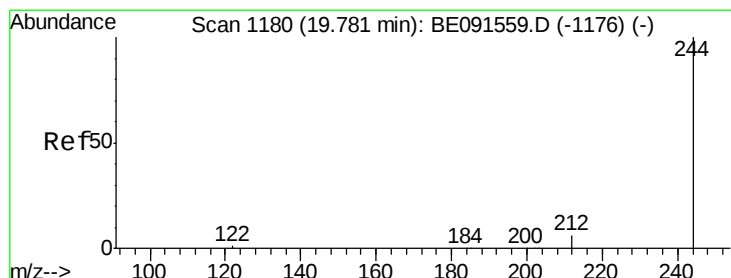
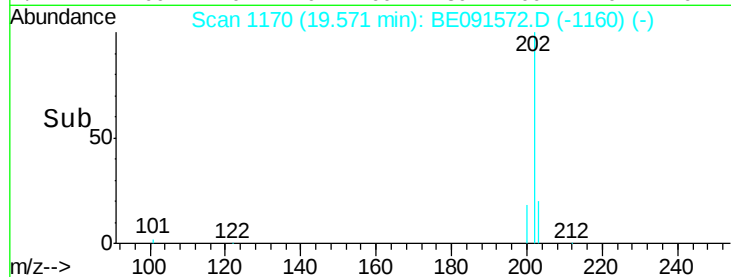
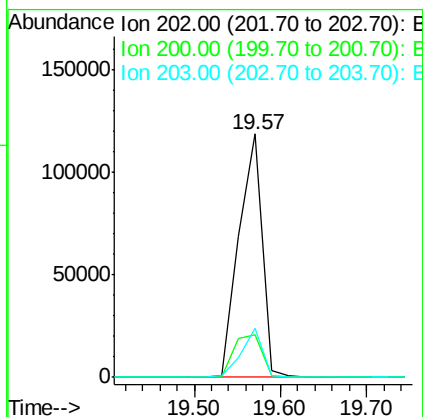
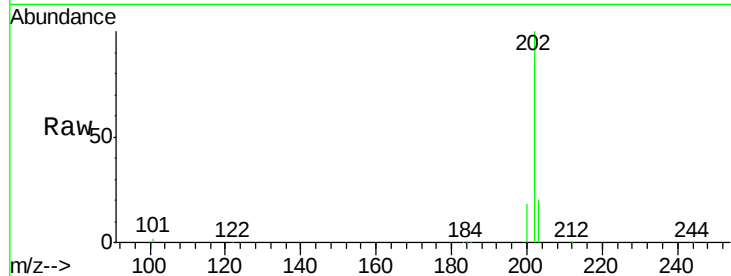




#23
 Pyrene
 Concen: 2.94 ng
 RT: 19.57 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BE091572.D
 Acq: 31 Mar 2016 1:42

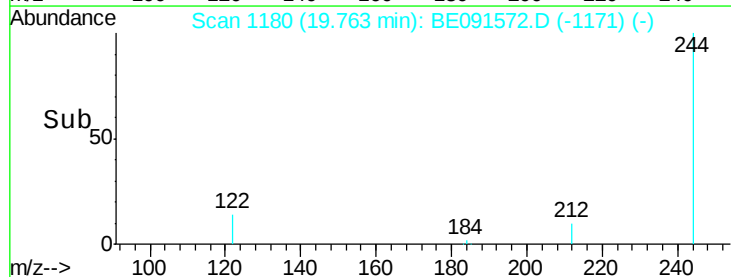
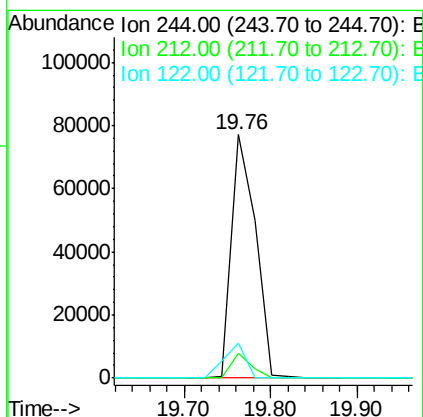
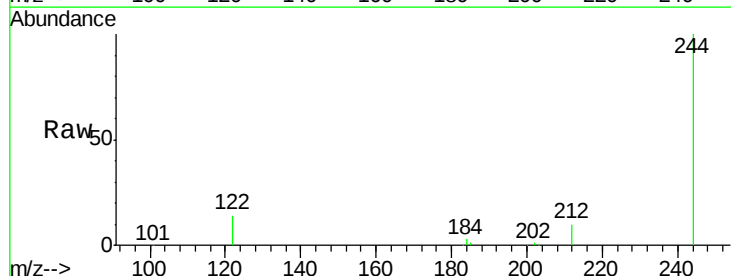
Instrument :
 BNA_E
 ClientSampleId :
 MW-1

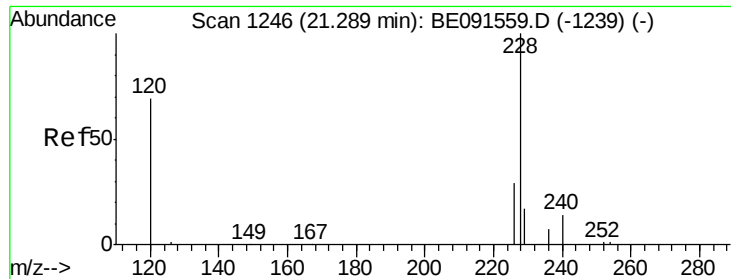
Tgt Ion: 202 Resp: 222704
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.4 24.6
 203 18.3 14.6 21.8



#24
 Terphenyl-d14
 Concen: 3.16 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BE091572.D
 Acq: 31 Mar 2016 1:42

Tgt Ion: 244 Resp: 148915
 Ion Ratio Lower Upper
 244 100
 212 10.0 5.8 8.8#
 122 14.1 1.8 2.8#

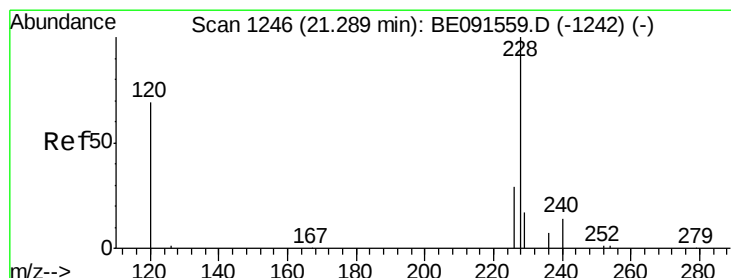
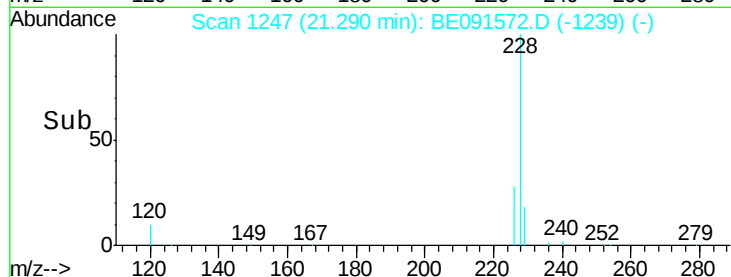
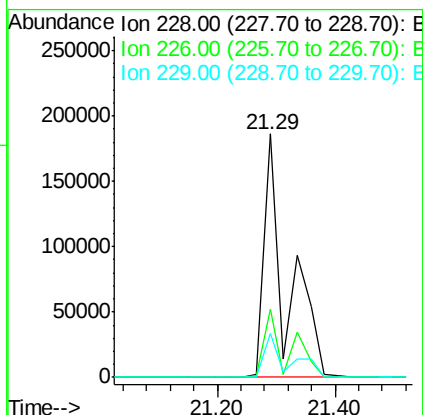
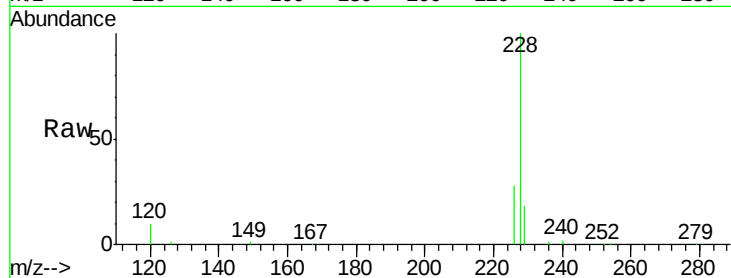




#25
Benzo(a)anthracene
Concen: 5.59 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091572.D
Acq: 31 Mar 2016 1:42

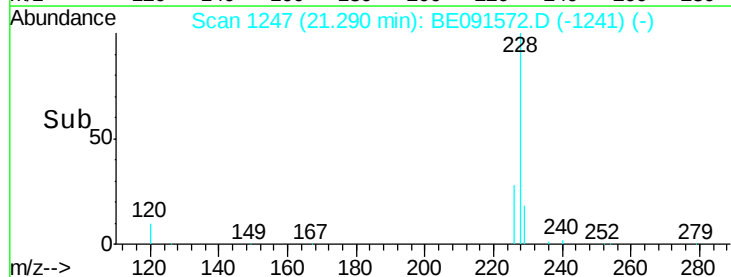
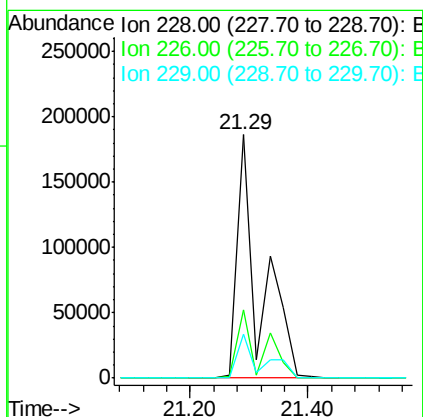
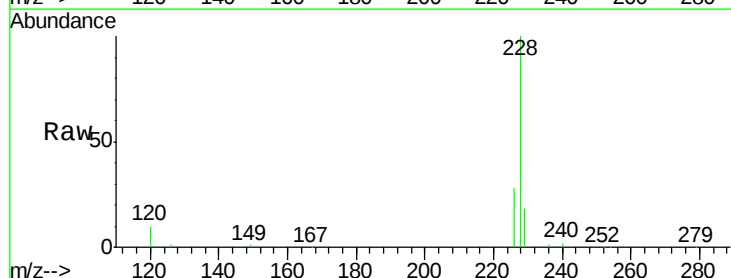
Instrument :
BNA_E
ClientSampled :
MW-1

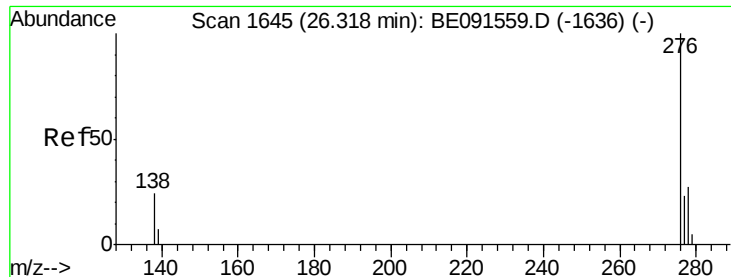
Tgt Ion:228 Resp: 487667
Ion Ratio Lower Upper
228 100
226 27.8 24.0 36.0
229 18.1 13.8 20.6



#26
Chrysene
Concen: 6.56 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.07 min
Lab File: BE091572.D
Acq: 31 Mar 2016 1:42

Tgt Ion:228 Resp: 489334
Ion Ratio Lower Upper
228 100
226 27.8 18.9 28.3
229 18.1 19.1 28.7#

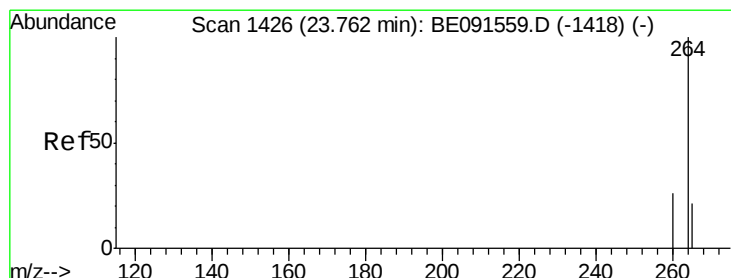
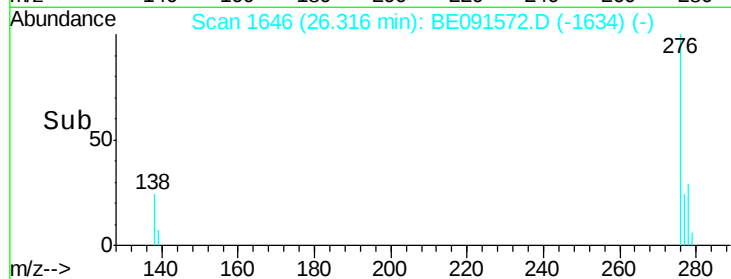
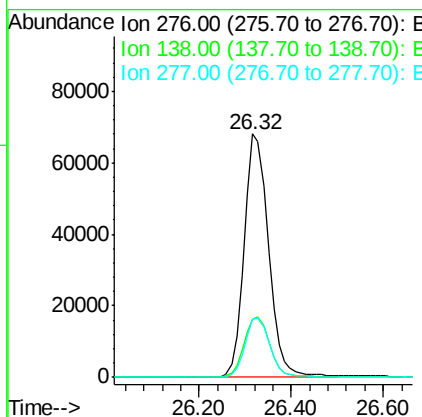
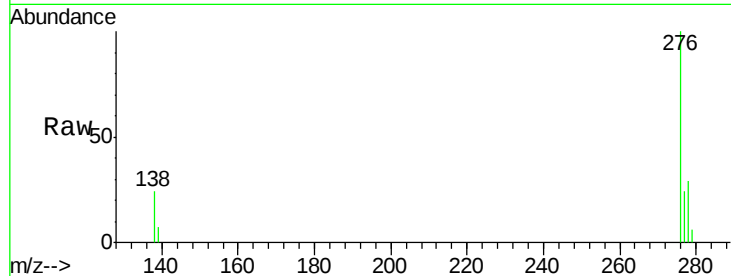




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 2.91 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.06 min
 Lab File: BE091572.D
 Acq: 31 Mar 2016 1:42

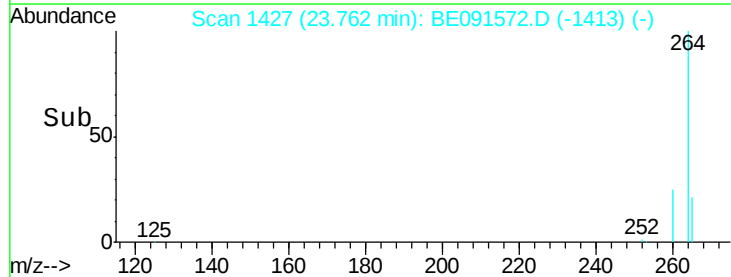
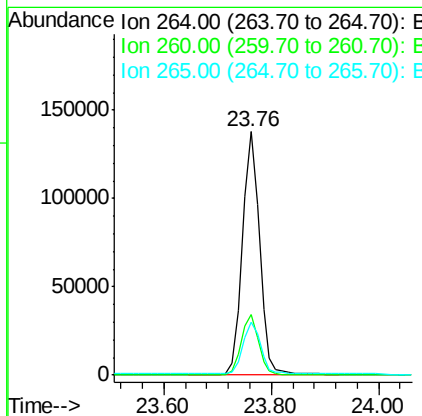
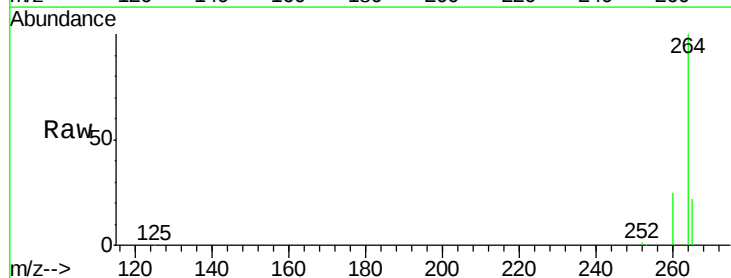
Instrument :
 BNA_E
 ClientSampleId :
 MW-1

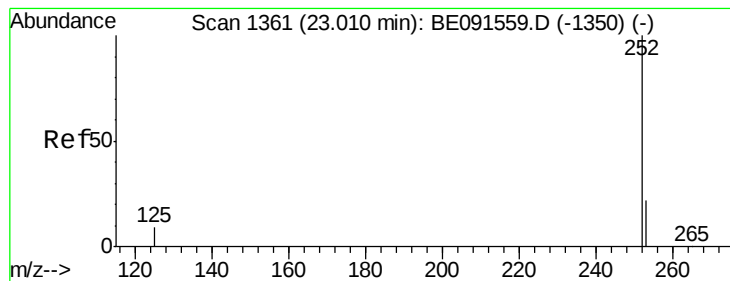
Tgt Ion: 276 Resp: 250061
 Ion Ratio Lower Upper
 276 100
 138 26.1 20.2 30.4
 277 24.9 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. -0.03 min
 Lab File: BE091572.D
 Acq: 31 Mar 2016 1:42

Tgt Ion: 264 Resp: 304284
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.1 30.1
 265 21.9 18.3 27.5





#29

Benzo(b)fluoranthene

Concen: 3.29 ng

RT: 23.01 min Scan# 1362

Delta R.T. -0.02 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

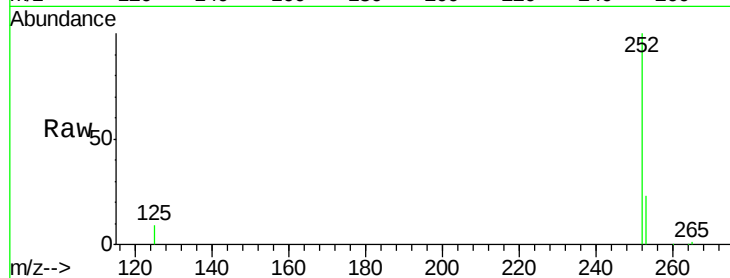
Tgt Ion:252 Resp: 242679

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

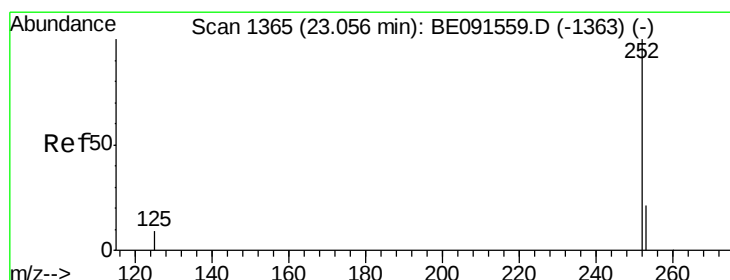
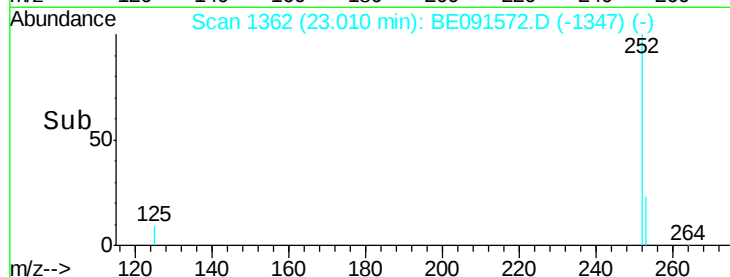
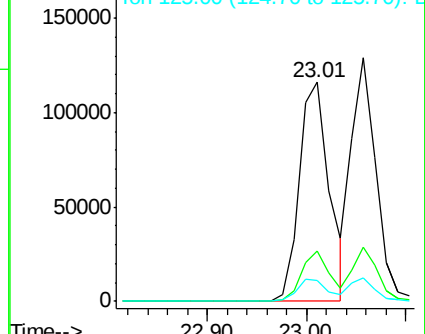
125 9.5 9.8 14.6#



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: 3.12 ng

RT: 23.06 min Scan# 1366

Delta R.T. -0.02 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

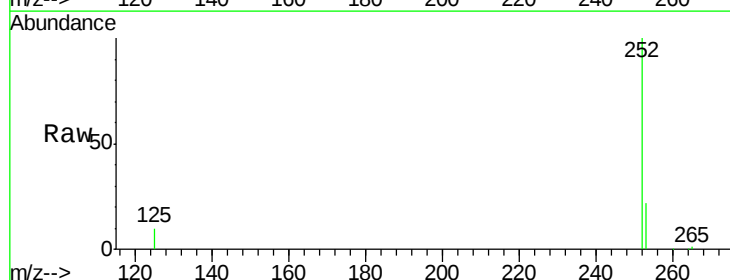
Tgt Ion:252 Resp: 222581

Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.4

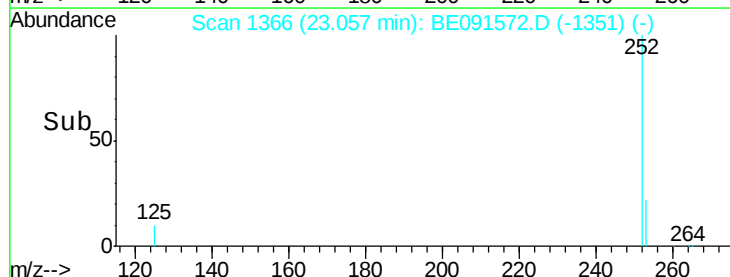
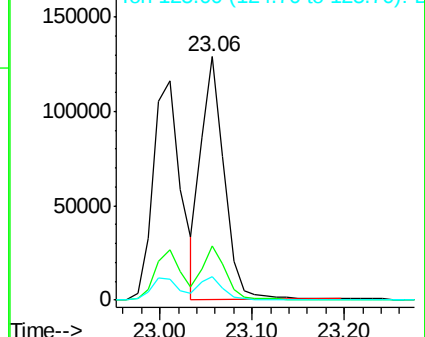
125 9.7 9.4 14.2



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: 3.22 ng

RT: 23.65 min Scan# 1417

Delta R.T. -0.03 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1

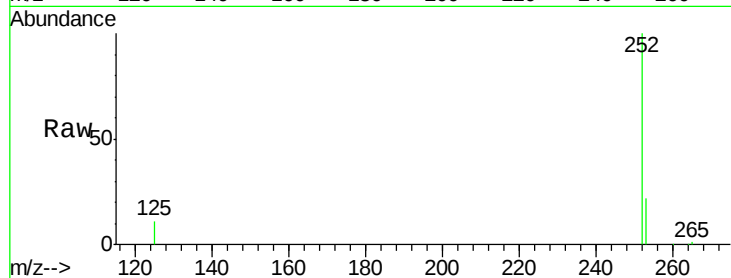
Tgt Ion: 252 Resp: 217026

Ion Ratio Lower Upper

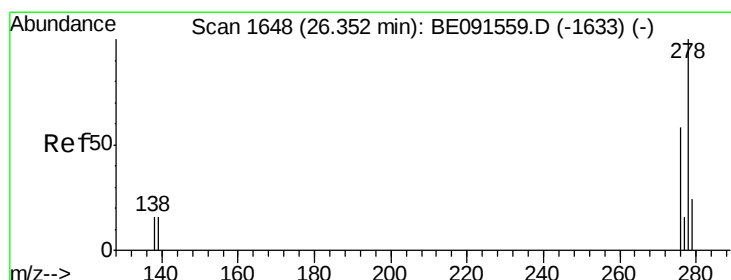
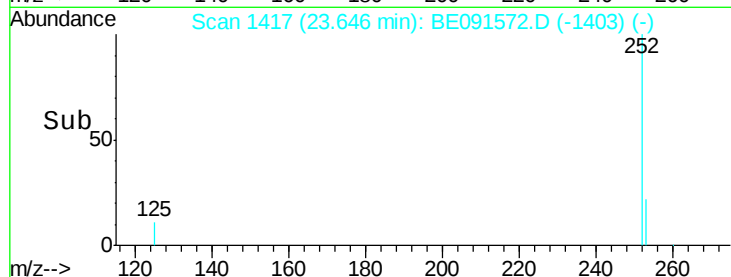
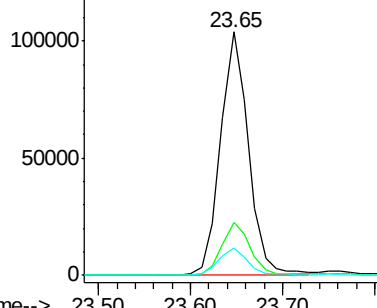
252 100

253 21.9 19.4 29.0

125 11.0 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: 3.19 ng

RT: 26.35 min Scan# 1649

Delta R.T. -0.05 min

Lab File: BE091572.D

Acq: 31 Mar 2016 1:42

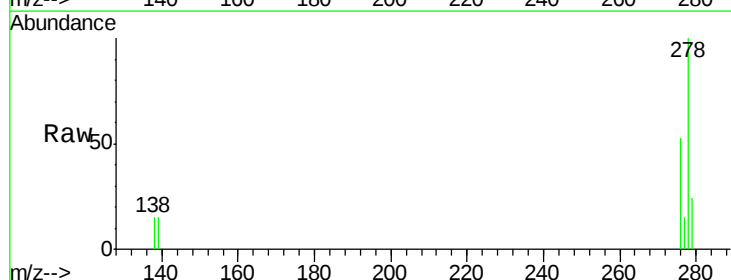
Tgt Ion: 278 Resp: 211452

Ion Ratio Lower Upper

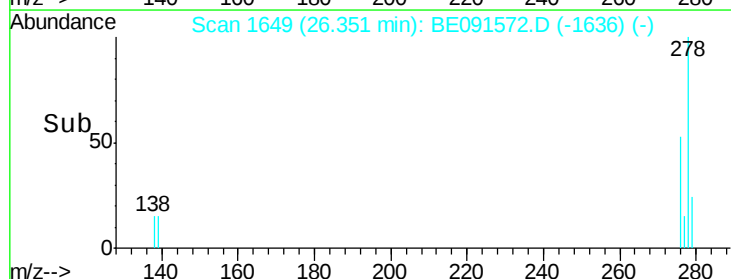
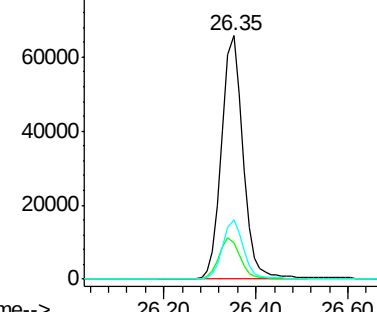
278 100

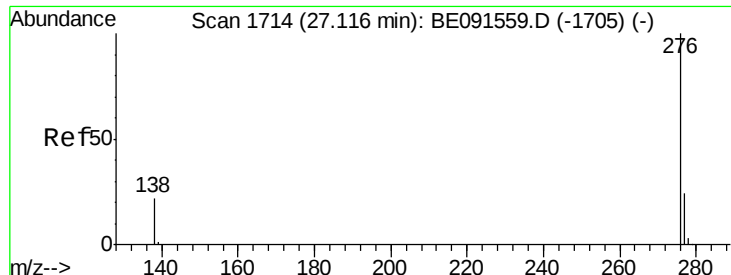
139 15.1 14.2 21.4

279 24.2 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: 3.15 ng

RT: 27.11 min Scan# 1715

Delta R.T. -0.05 min

Lab File: BE091572.D

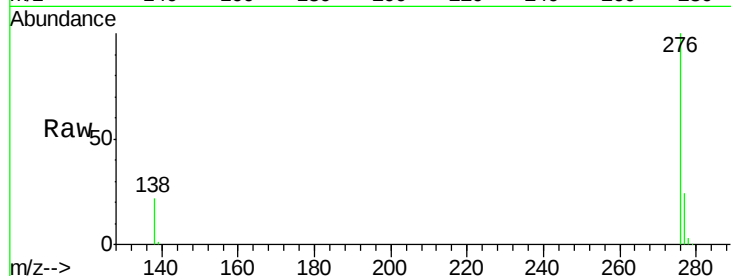
Acq: 31 Mar 2016 1:42

Instrument :

BNA_E

ClientSampleId :

MW-1



Tgt Ion: 276 Resp: 213250

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 21.8 18.2 27.4

