

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040216\
 Data File : BE091599.D
 Acq On : 1 Apr 2016 20:37
 Operator : UM/SJ
 Sample : H2090-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160330

Quant Time: Apr 01 23:44:05 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	35448	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	169944	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	105825	5.00	ng	-0.01
16) Phenanthrene-d10	17.16	188	269832	5.00	ng	-0.01
22) Chrysene-d12	21.31	240	342630	5.00	ng	-0.02
28) Perylene-d12	23.76	264	292748	5.00	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	20896	2.25	ng	-0.02
5) Phenol-d6	6.97	99	17041	1.36	ng	-0.02
7) Nitrobenzene-d5	8.96	82	34472	3.02	ng	-0.02
11) 2,4,6-Tribromophenol	15.91	330	31523	6.72	ng	-0.01
12) 2-Fluorobiphenyl	13.05	172	111741	3.72	ng	-0.02
24) Terphenyl-d14	19.78	244	218466	5.02	ng	0.00

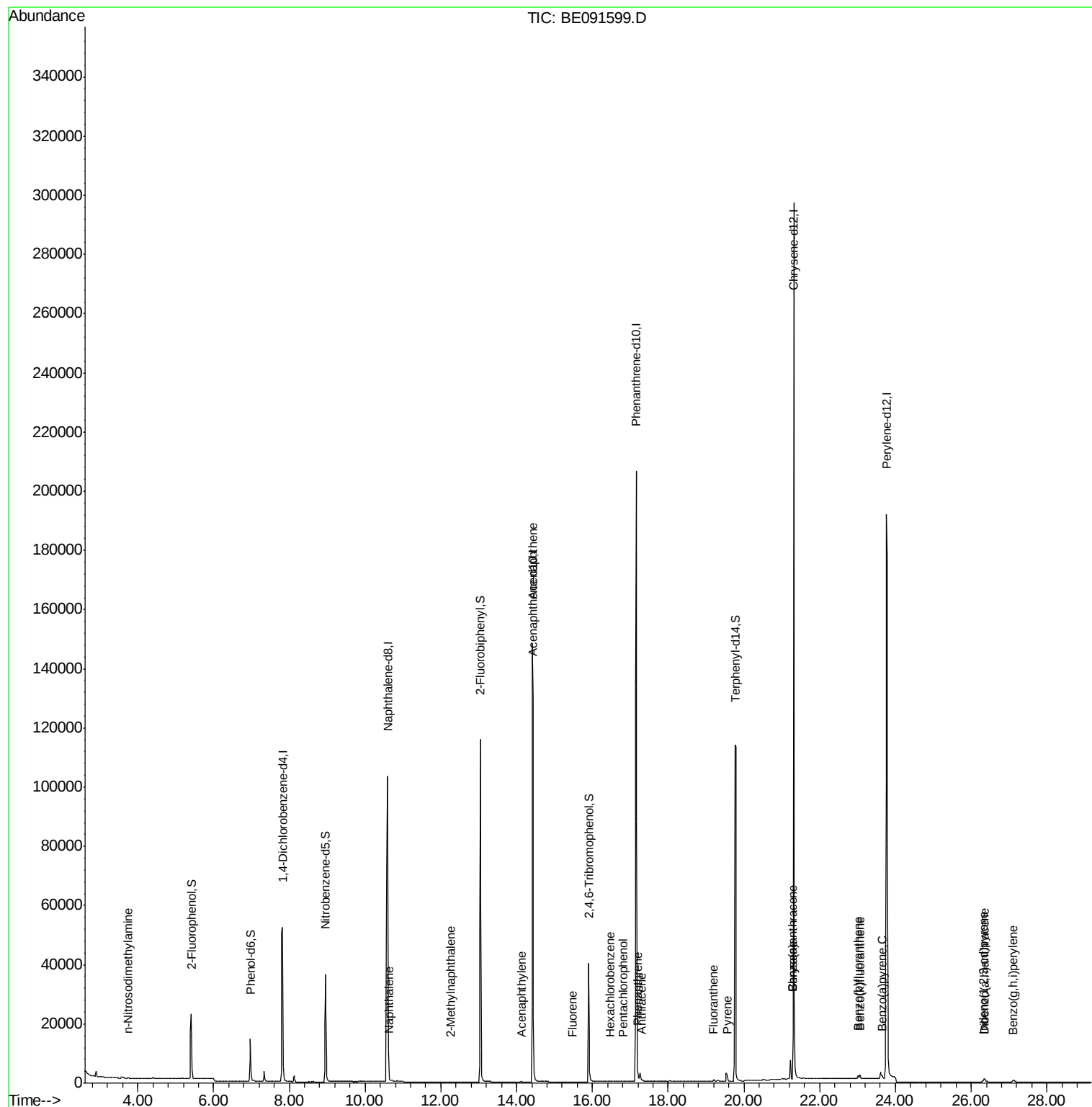
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	278	Below Cal	#	48
3) n-Nitrosodimethylamine	3.73	42	92	0.01 ng	#	4
8) Naphthalene	10.63	128	176	0.01 ng	#	10
9) 2-Methylnaphthalene	12.25	142	54	0.00 ng	#	55
13) Acenaphthylene	14.13	152	1102	0.03 ng	#	60
14) Acenaphthene	14.42	154	432	0.02 ng	#	11
15) Fluorene	15.47	166	101	0.00 ng	#	60
17) Hexachlorobenzene	16.46	284	11	0.00 ng	#	1
18) Pentachlorophenol	16.81	266	57	0.01 ng	#	68
19) Phenanthrene	17.19	178	1003	0.02 ng	#	79
20) Anthracene	17.29	178	447	0.01 ng	#	93
21) Fluoranthene	19.21	202	815	0.01 ng	#	96
23) Pvrene	19.57	202	800	0.01 ng	#	84
25) Benzo(a)anthracene	21.29	228	4511	0.06 ng	#	92
26) Chrysene	21.29	228	4502	0.07 ng	#	87
27) Indeno(1,2,3-cd)pyrene	26.33	276	1835	0.02 ng	#	98
29) Benzo(b)fluoranthene	23.01	252	1612	0.02 ng	#	52
30) Benzo(k)fluoranthene	23.06	252	1844	0.03 ng	#	69
31) Benzo(a)pvrene	23.65	252	1373	0.02 ng	#	46
32) Dibenzo(a,h)anthracene	26.36	278	1702	0.03 ng	#	71
33) Benzo(g,h,i)perylene	27.11	276	1653	0.03 ng	#	78

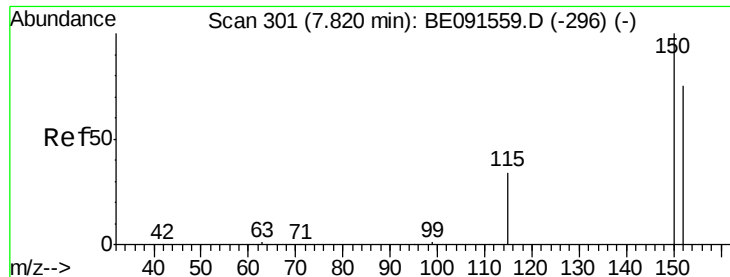
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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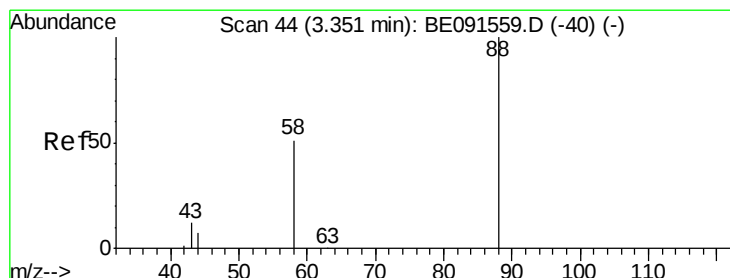
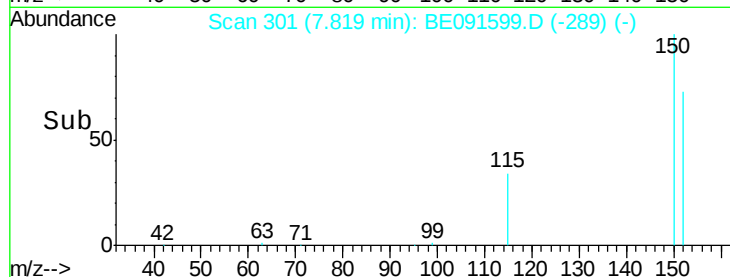
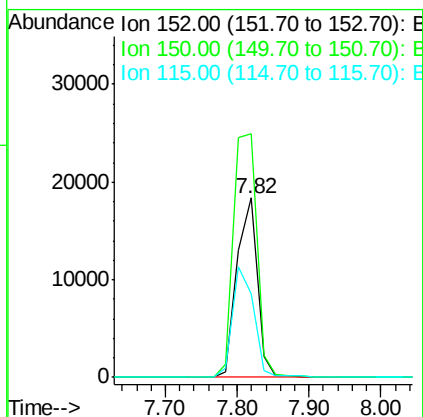
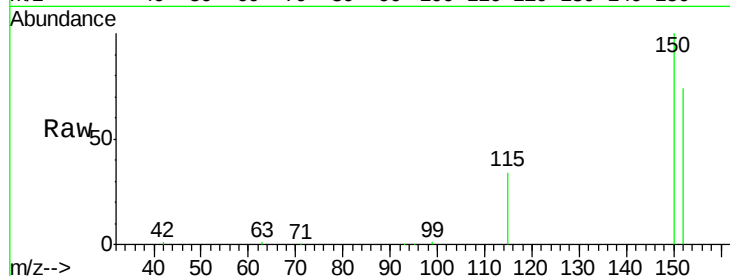


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.82 min Scan# 301
Delta R.T. -0.00 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

Instrument :
BNA_E
ClientSampleId :
KY038PS038-160330

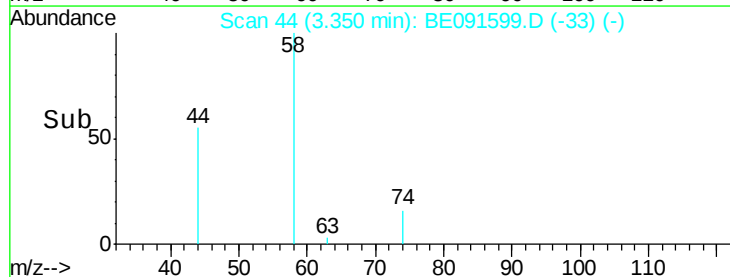
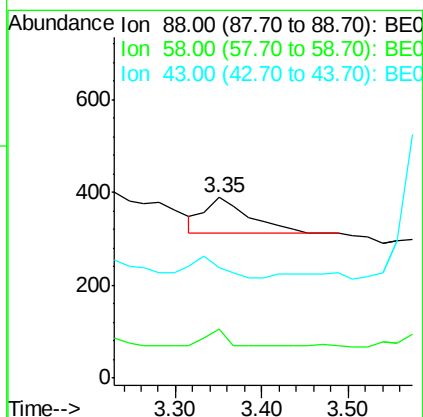
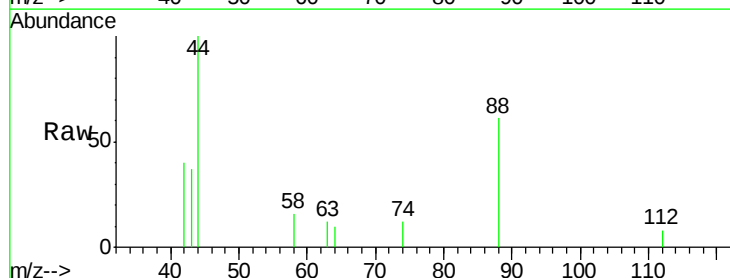
Tot Ion:152 Resp: 35448
Ion Ratio Lower Upper
152 100
150 135.9 122.2 183.2
115 46.8 45.9 68.9

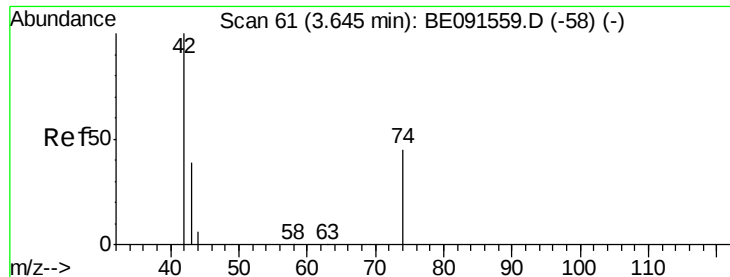


#2

1,4-Dioxane
Concen: Below Cal
RT: 3.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
58 18.7 61.0 91.6#
43 40.3 25.4 38.2#





#3

n-Nitrosodimethylamine

Concen: 0.01 ng

RT: 3.73 min Scan# 66

Delta R.T. 0.05 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

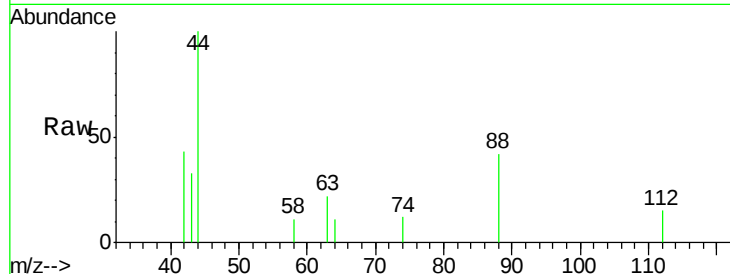
Tot Ion: 42 Resp: 92

Ion Ratio Lower Upper

42 100

74 13.0 84.3 126.5#

44 70.7 6.7 10.1#

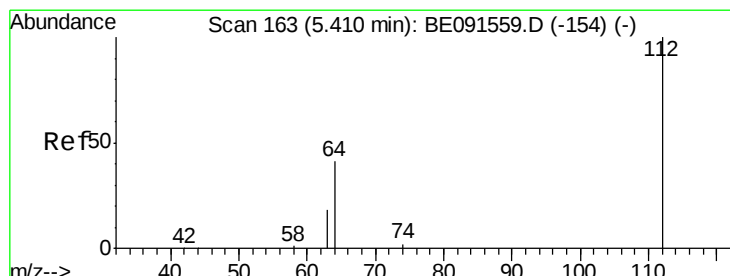
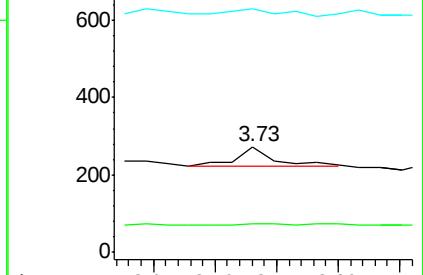
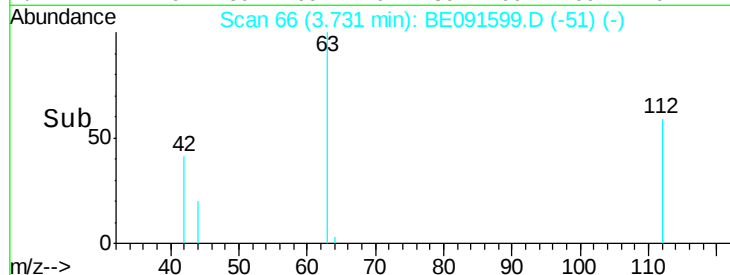


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

Time-->



#4

2-Fluorophenol

Concen: 2.25 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

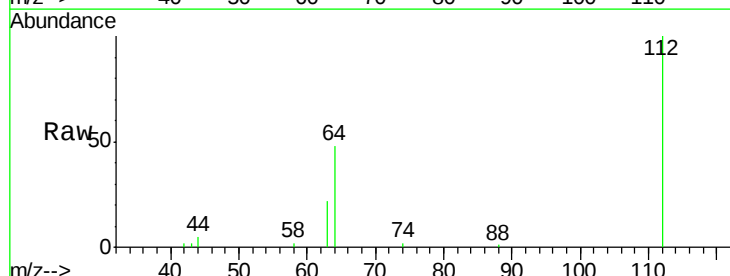
Tgt Ion: 112 Resp: 20896

Ion Ratio Lower Upper

112 100

64 68.3 53.3 79.9

63 36.6 29.8 44.8

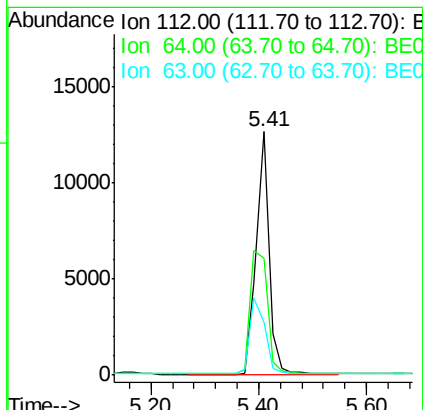
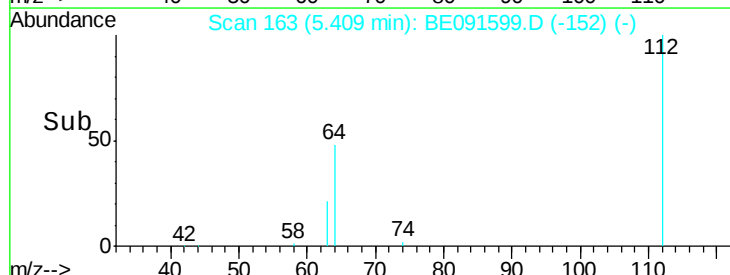


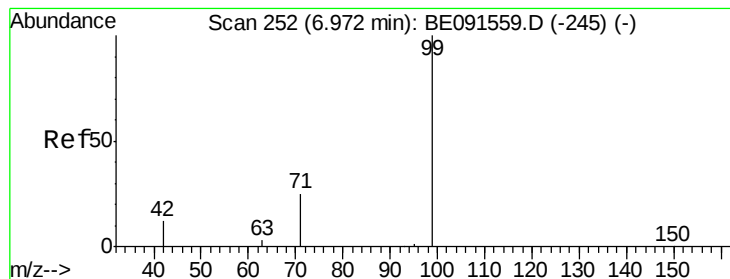
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->





#5

Phenol-d6

Concen: 1.36 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

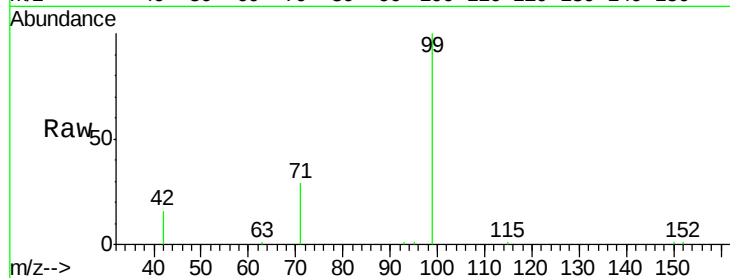
Tot Ion: 99 Resp: 17041

Ion Ratio Lower Upper

99 100

42 24.7 20.6 30.8

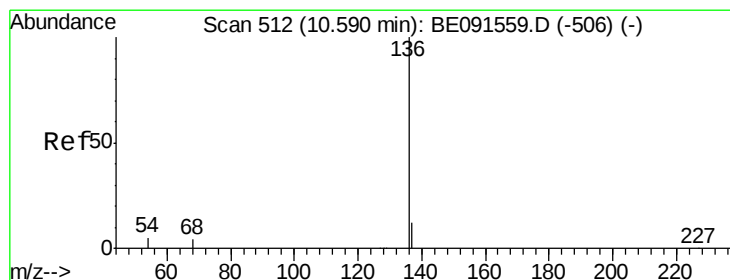
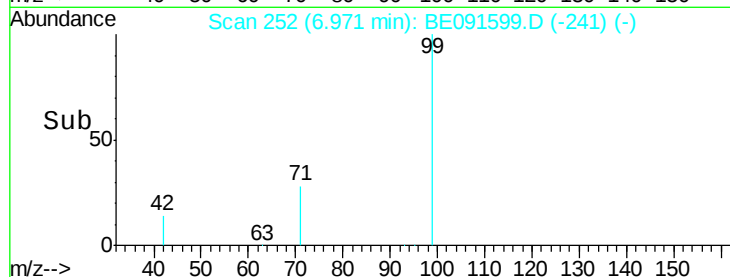
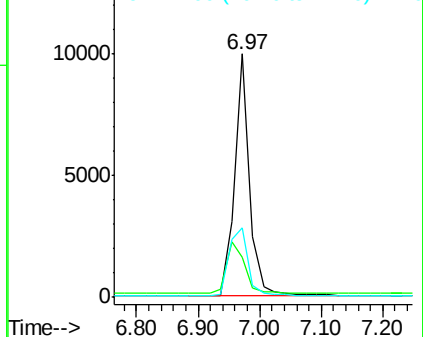
71 36.3 29.0 43.4



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: BE091599.D

Acq: 1 Apr 2016 20:37

Tgt Ion: 136 Resp: 169944

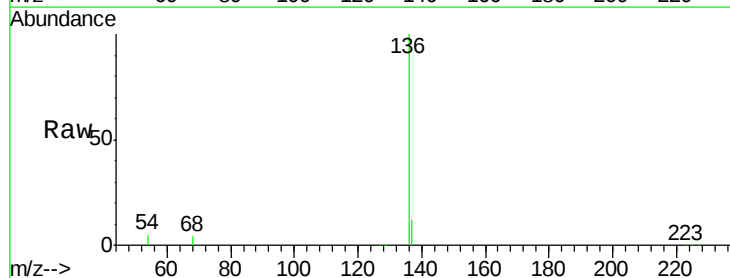
Ion Ratio Lower Upper

136 100

137 11.8 8.8 13.2

54 4.6 5.2 7.8#

68 3.9 4.1 6.1#

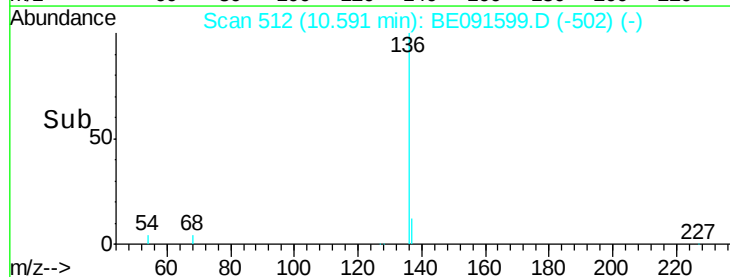
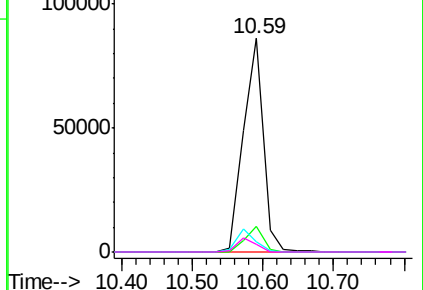


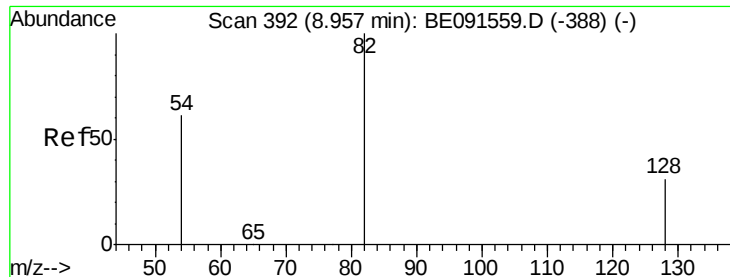
Abundance Ion 136.00 (135.70 to 136.70): BE0

Ion 137.00 (136.70 to 137.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.02 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.02 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

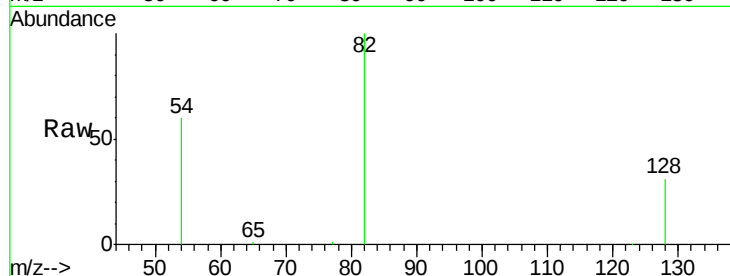
Tot Ion: 82 Resp: 34472

Ion Ratio Lower Upper

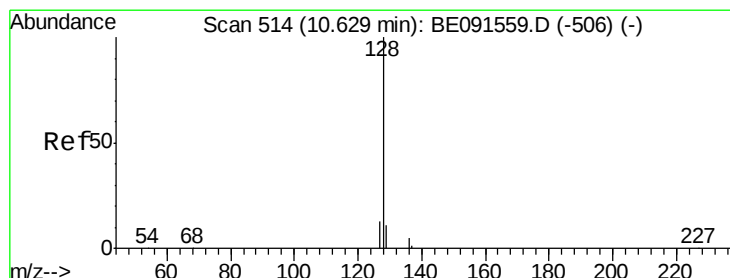
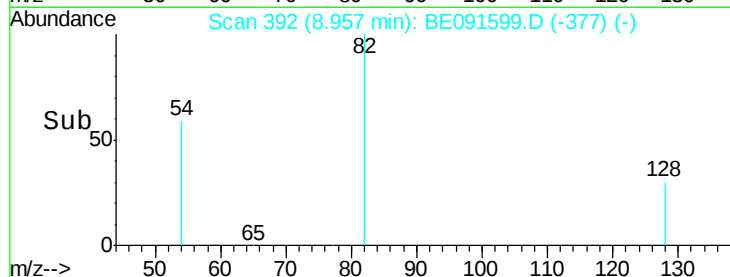
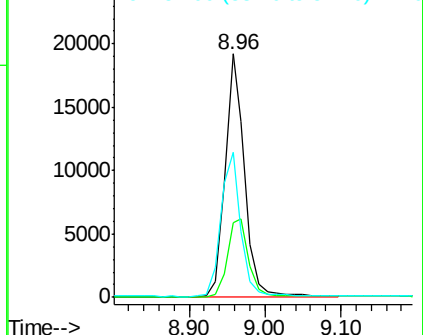
82 100

128 30.6 23.5 35.3

54 59.6 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: 0.01 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

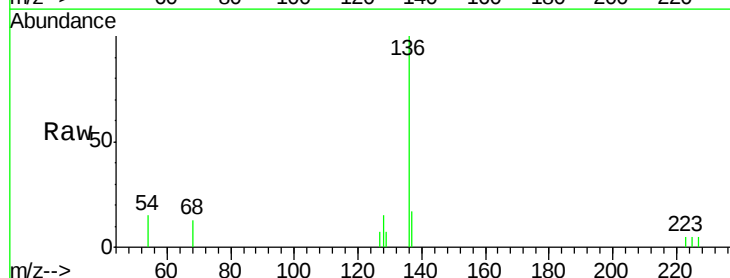
Tgt Ion: 128 Resp: 176

Ion Ratio Lower Upper

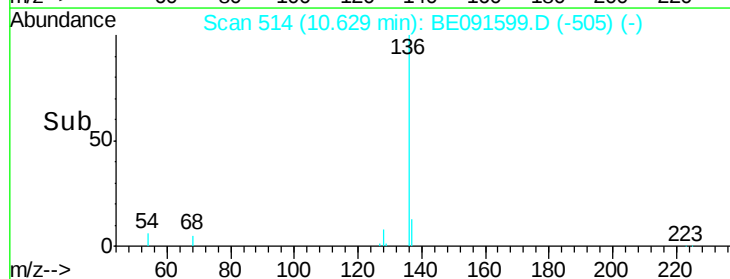
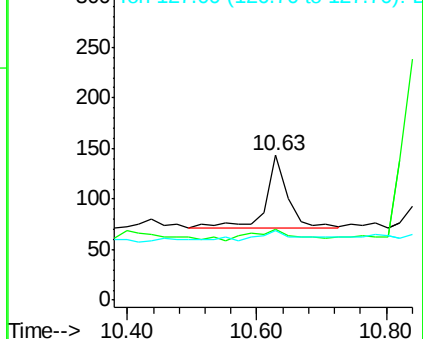
128 100

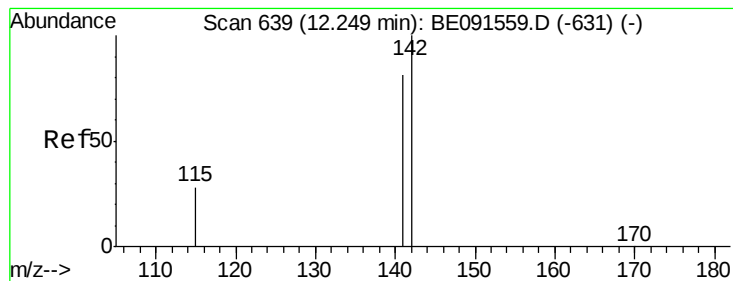
129 49.0 8.2 12.2#

127 48.3 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: 0.00 ng

RT: 12.25 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

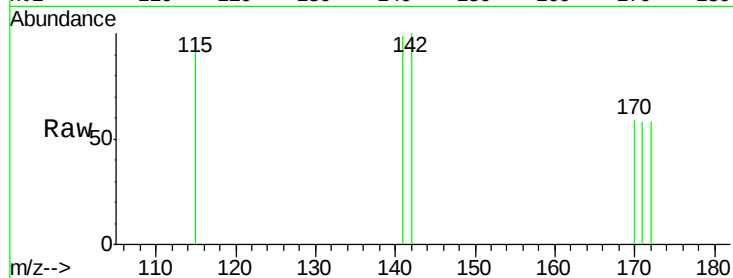
Tot Ion:142 Resp: 54

Ion Ratio Lower Upper

142 100

141 98.8 66.9 100.3

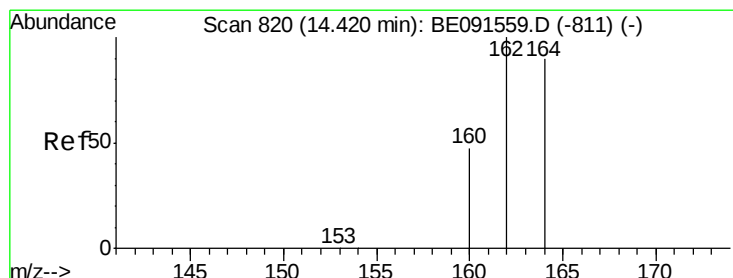
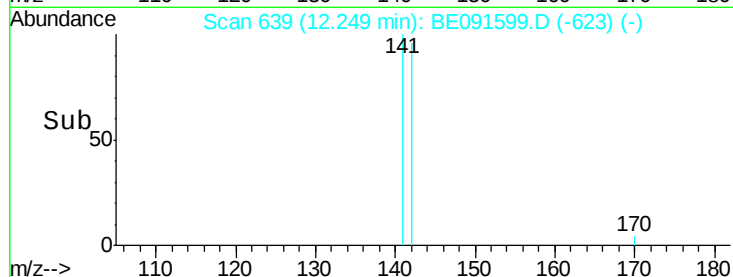
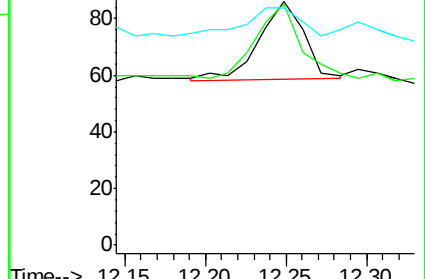
115 97.7 25.1 37.7#



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: 14.43 min Scan# 821

Delta R.T. -0.01 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

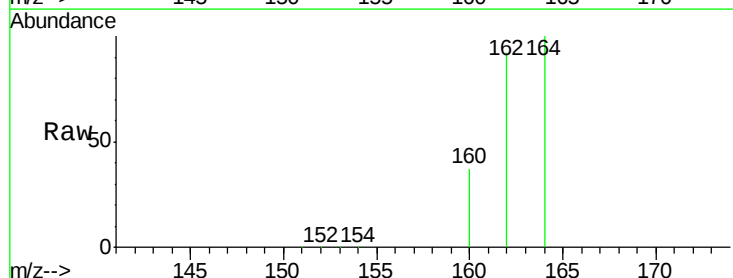
Tgt Ion:164 Resp: 105825

Ion Ratio Lower Upper

164 100

162 92.2 84.4 126.6

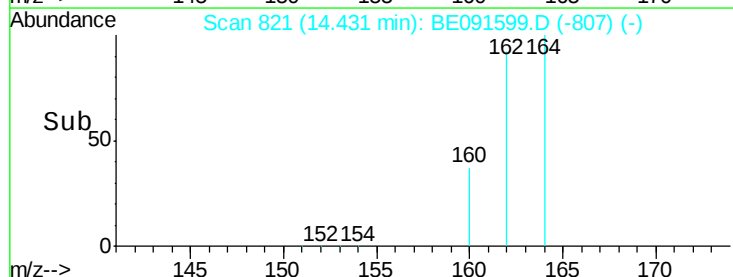
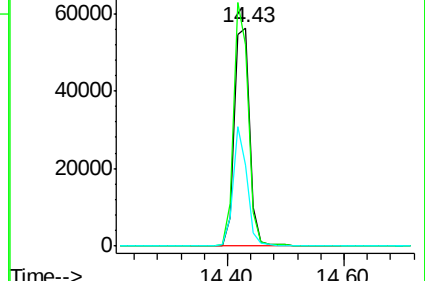
160 36.9 37.7 56.5#

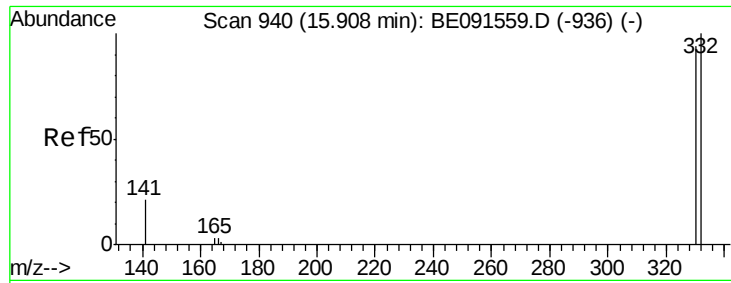


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

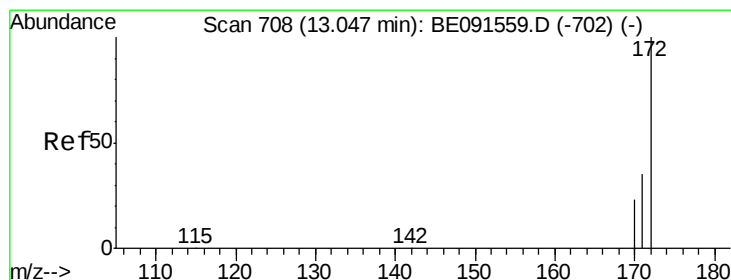
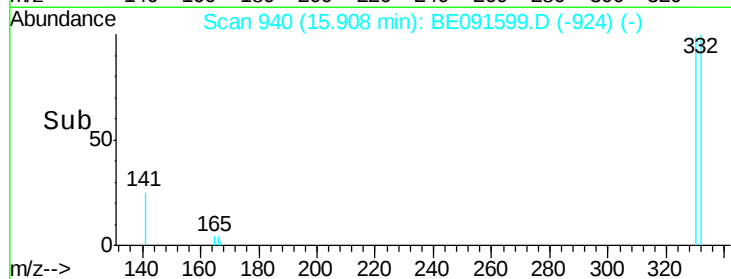
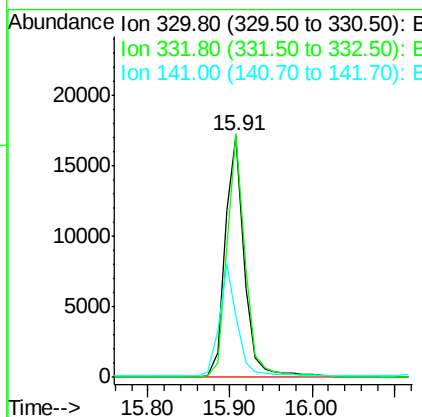
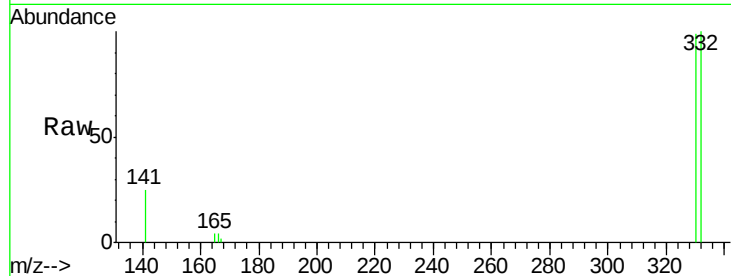




#11
 2,4,6-Tribromophenol
 Concen: 6.72 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091599.D
 Acq: 1 Apr 2016 20:37

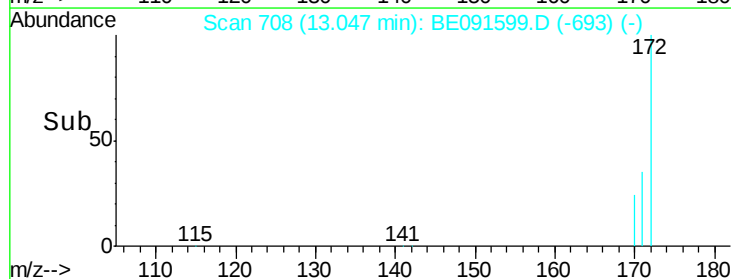
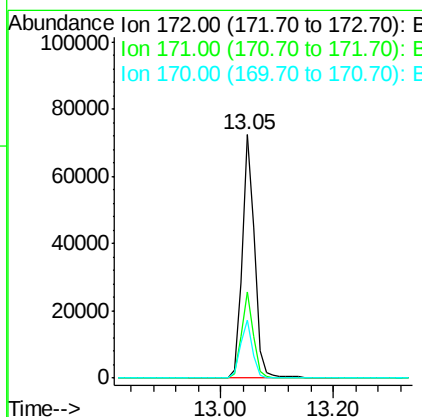
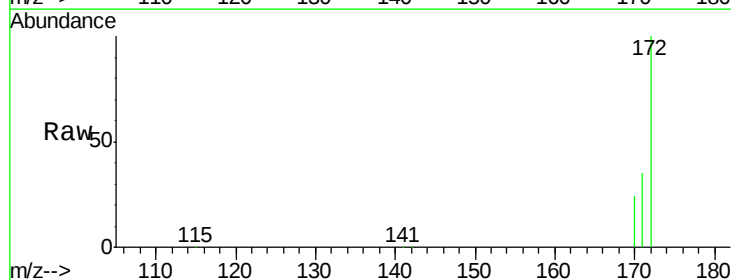
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160330

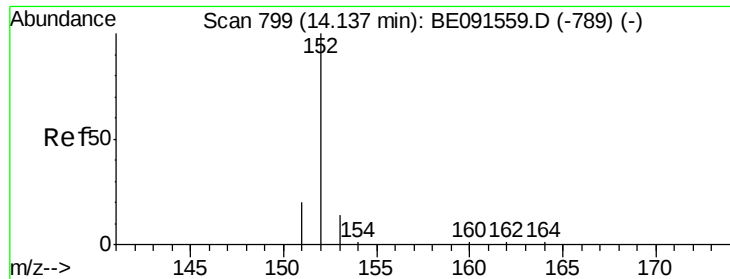
Tot Ion:330 Resp: 31523
 Ion Ratio Lower Upper
 330 100
 332 97.1 79.2 118.8
 141 43.6 28.1 42.1#



#12
 2-Fluorobiphenyl
 Concen: 3.72 ng
 RT: 13.05 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BE091599.D
 Acq: 1 Apr 2016 20:37

Tgt Ion:172 Resp: 111741
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.8 44.8
 170 24.1 21.4 32.2





#13

Acenaphthylene

Concen: 0.03 ng

RT: 14.13 min Scan# 799

Delta R.T. -0.01 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

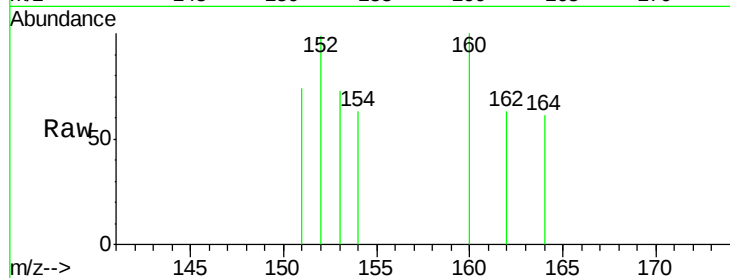
Tot Ion:152 Resp: 1102

Ion Ratio Lower Upper

152 100

151 0.0 16.3 24.5#

153 0.0 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

120

100

80

60

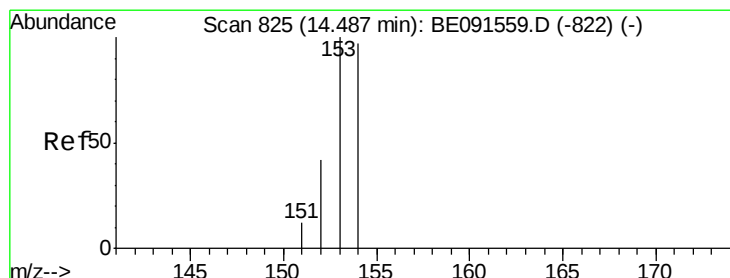
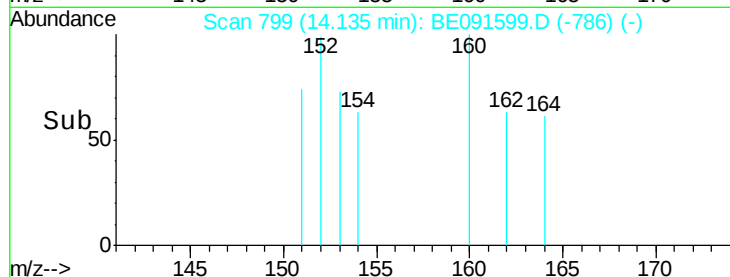
40

20

0

14.00 14.13 14.20

Time-->



#14

Acenaphthene

Concen: 0.02 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.08 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

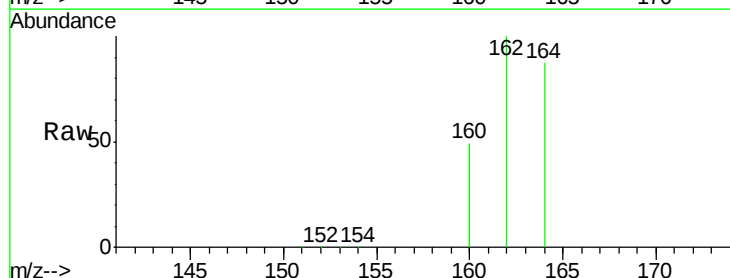
Tgt Ion:154 Resp: 432

Ion Ratio Lower Upper

154 100

153 8.6 87.3 130.9#

152 0.0 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

400

300

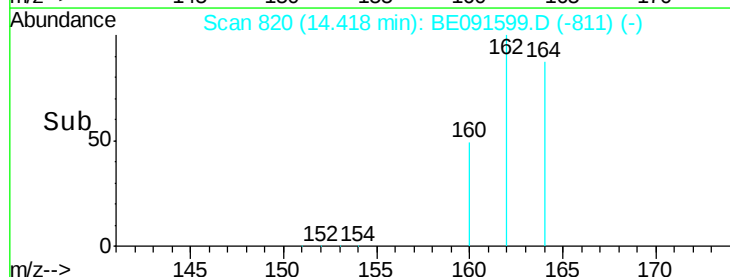
200

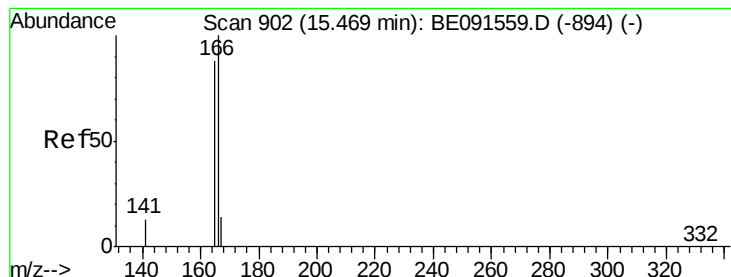
100

0

14.30 14.42 14.50

Time-->





#15

Fluorene

Concen: 0.00 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.01 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

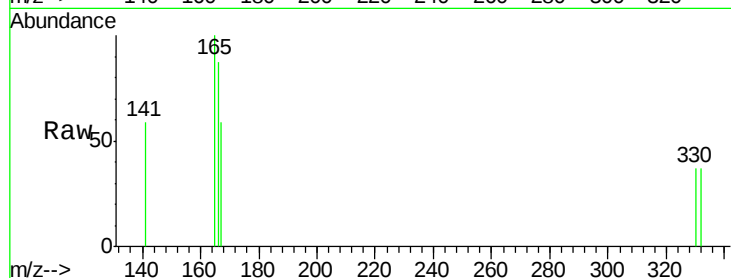
Tot Ion:166 Resp: 101

Ion Ratio Lower Upper

166 100

165 135.6 79.2 118.8#

167 39.6 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

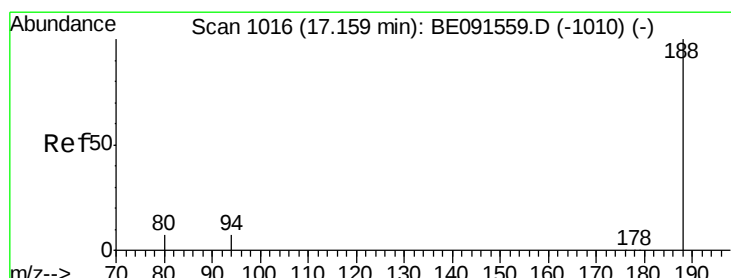
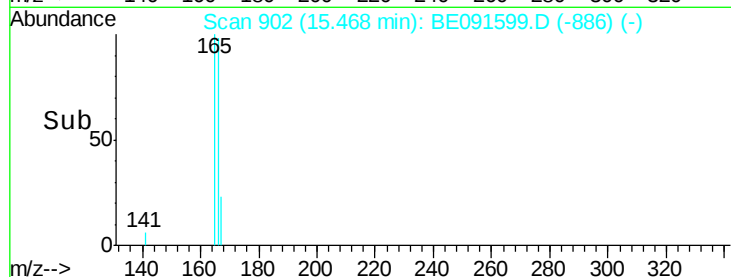
15.47

100

50

0

Time--> 15.40 15.45 15.50 15.55



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

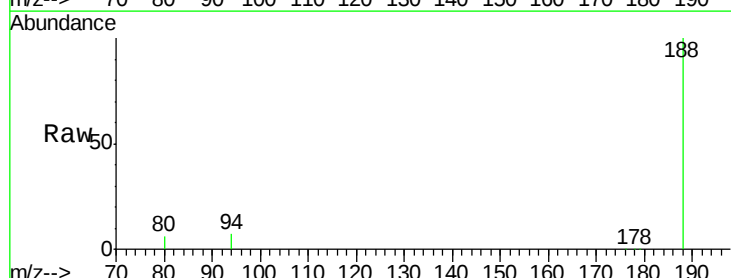
Tgt Ion:188 Resp: 269832

Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.2

80 6.4 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

17.16

200000

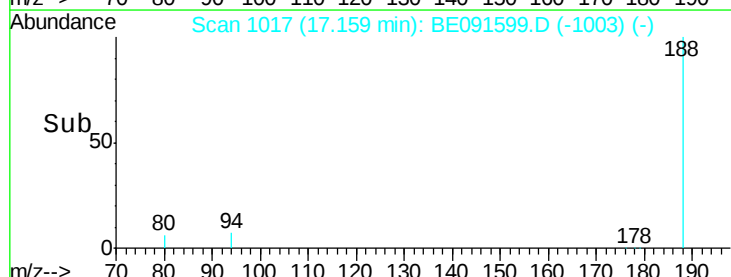
150000

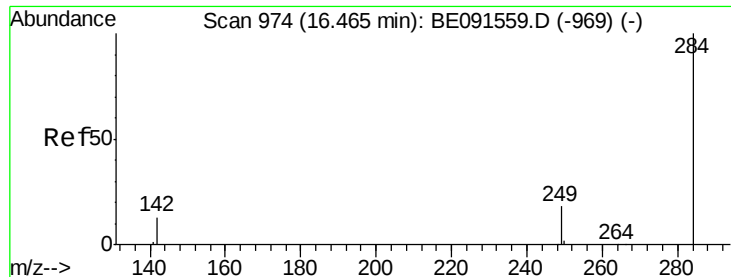
100000

50000

0

Time--> 17.10 17.20

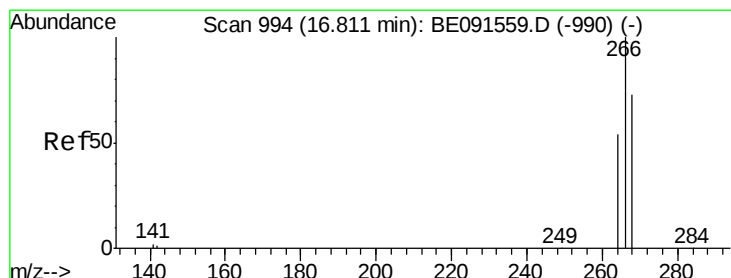
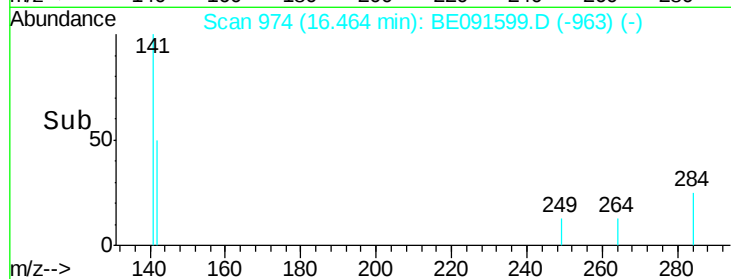
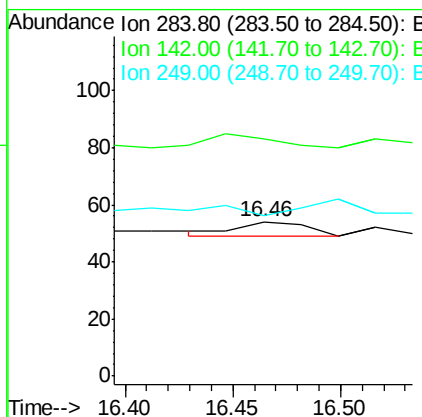
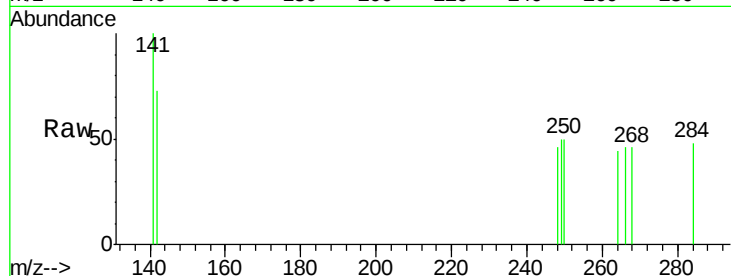




#17
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.02 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

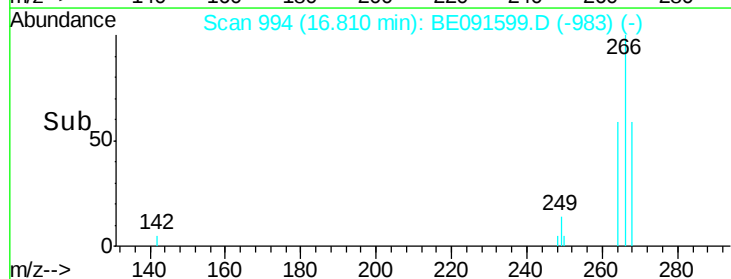
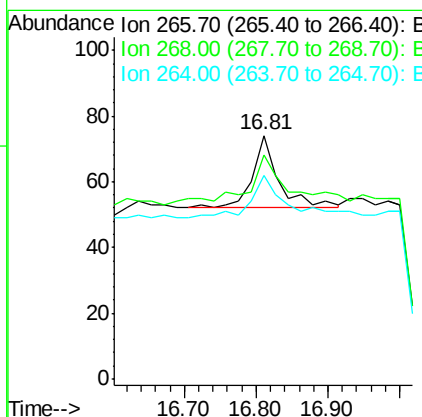
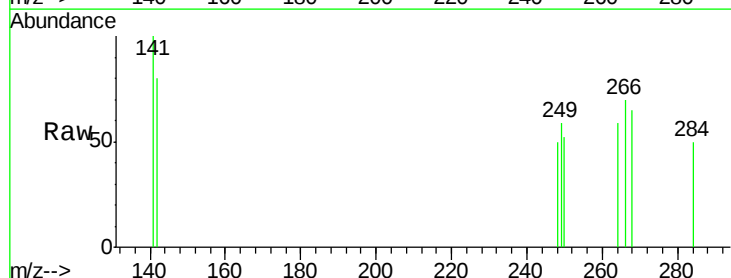
Instrument :
BNA_E
ClientSampleId :
KY038PS038-160330

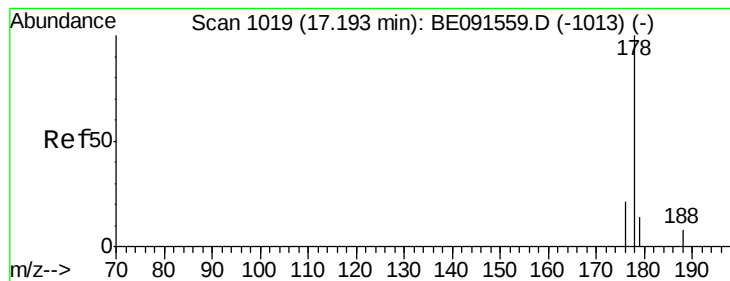
Tot Ion:284 Resp: 11
Ion Ratio Lower Upper
284 100
142 236.4 31.0 46.4#
249 181.8 25.8 38.8#



#18
Pentachlorophenol
Concen: 0.01 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.02 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

Tgt Ion:266 Resp: 57
Ion Ratio Lower Upper
266 100
268 91.9 48.2 72.2#
264 83.8 52.1 78.1#





#19

Phenanthrene

Concen: 0.02 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

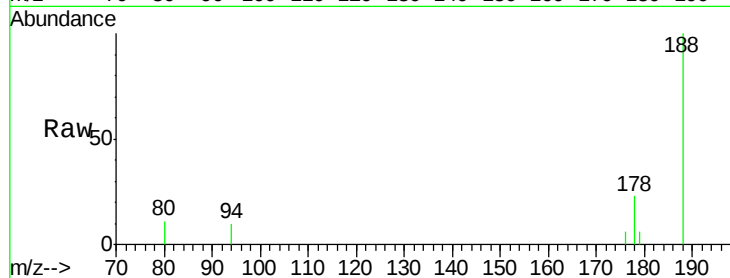
Tot Ion:178 Resp: 1003

Ion Ratio Lower Upper

178 100

176 16.7 15.5 23.3

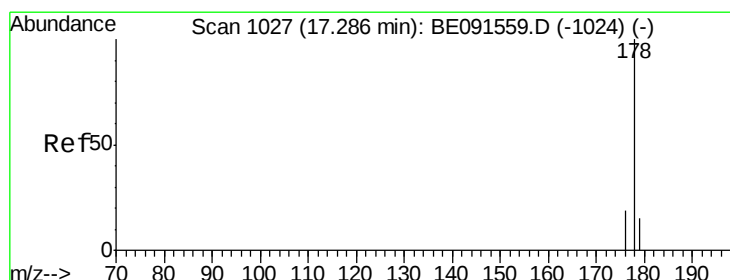
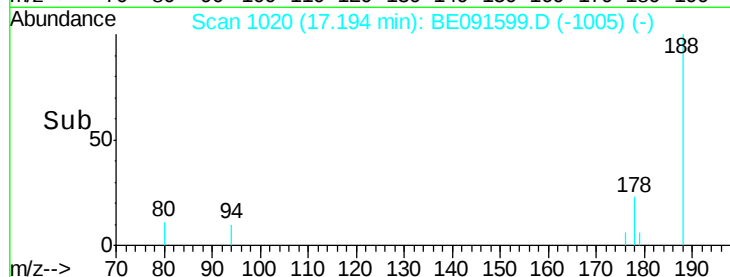
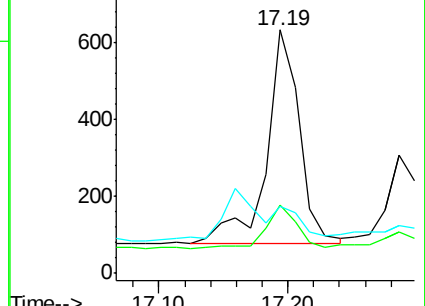
179 0.0 13.1 19.7#



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: 0.01 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

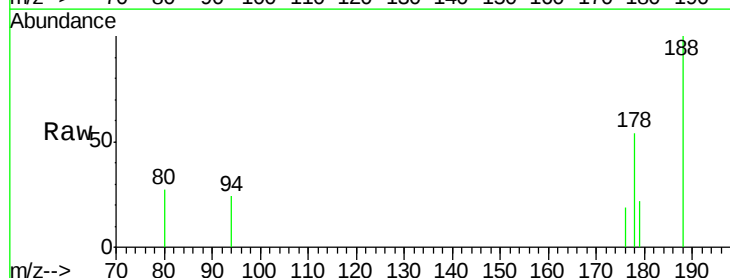
Tgt Ion:178 Resp: 447

Ion Ratio Lower Upper

178 100

176 23.0 14.9 22.3#

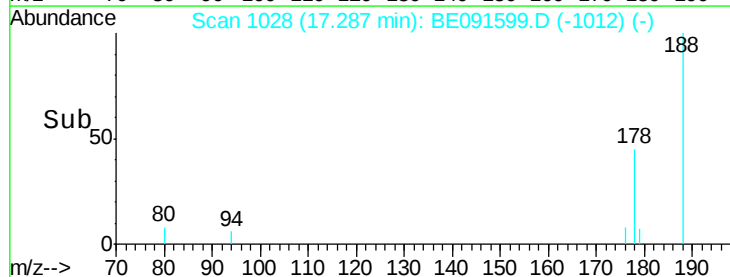
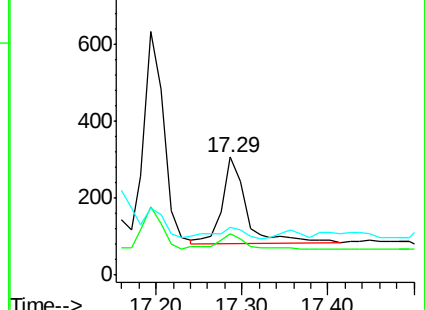
179 13.9 12.2 18.4

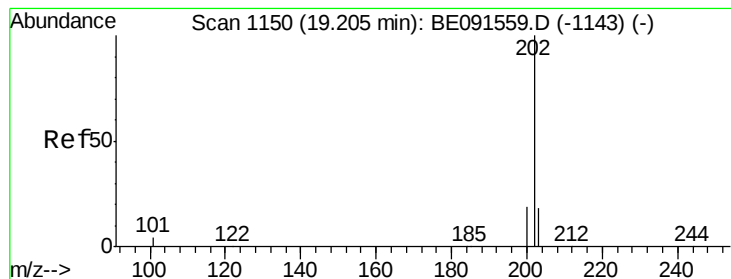


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.01 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

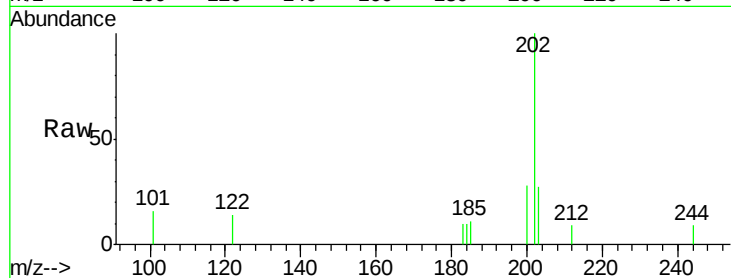
Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

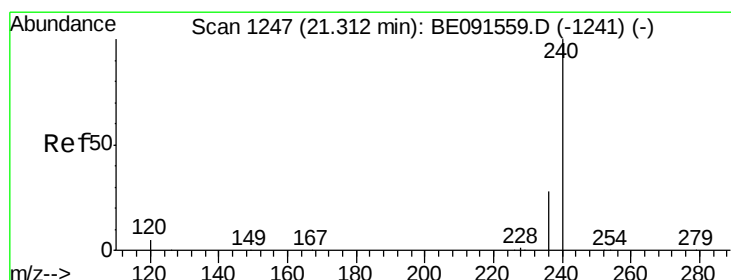
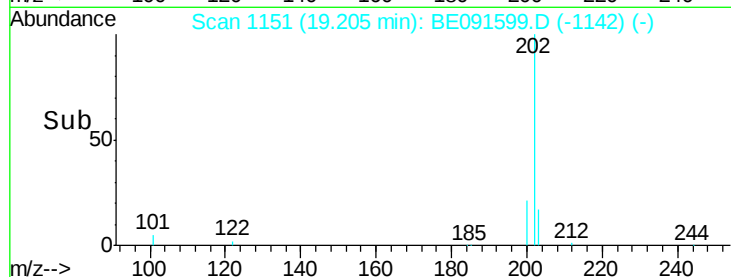
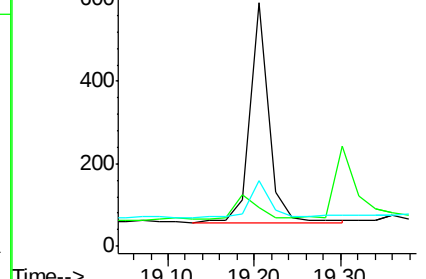
Tot Ion:	202	Resp:	815
Ion	Ratio	Lower	Upper
202	100		
101	14.1	8.3	12.5#
203	17.3	13.9	20.9



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

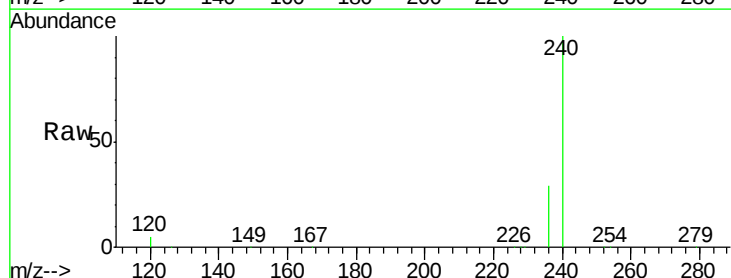
RT: 21.31 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

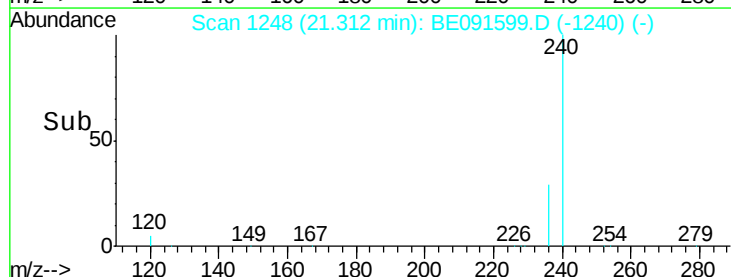
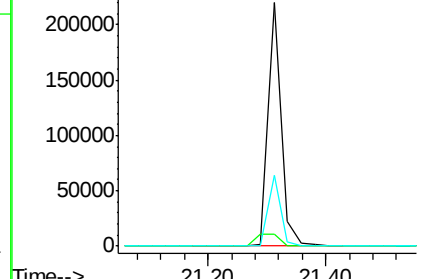
Tgt Ion:	240	Resp:	342630
Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.0	6.0
236	28.9	23.0	34.4

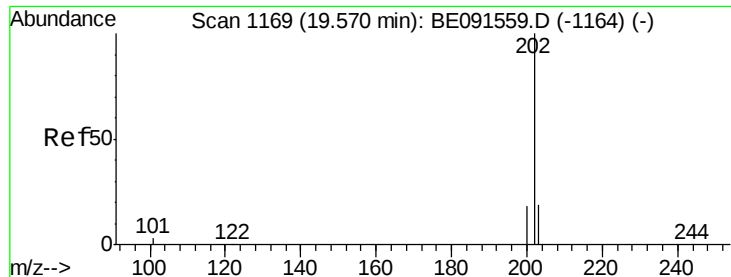


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

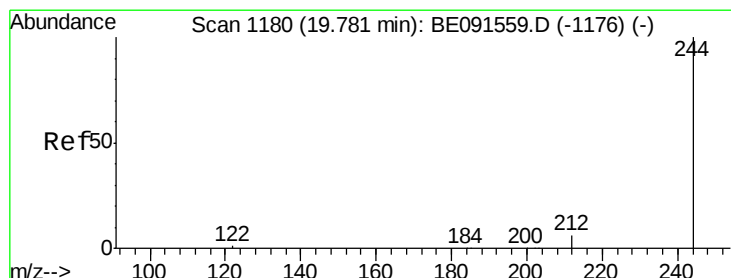
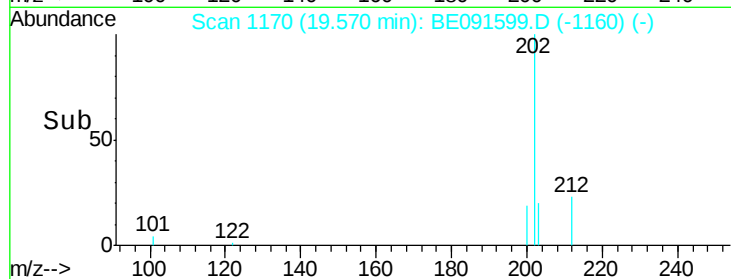
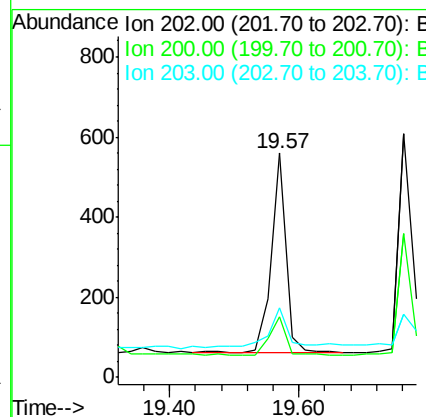
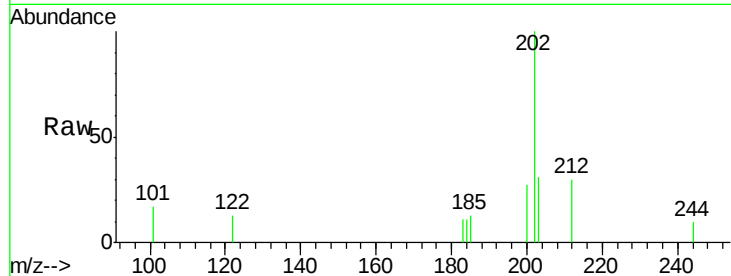




#23
Pvrene
Concen: 0.01 ng
RT: 19.57 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

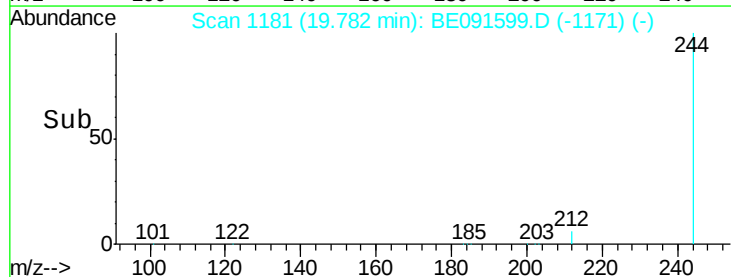
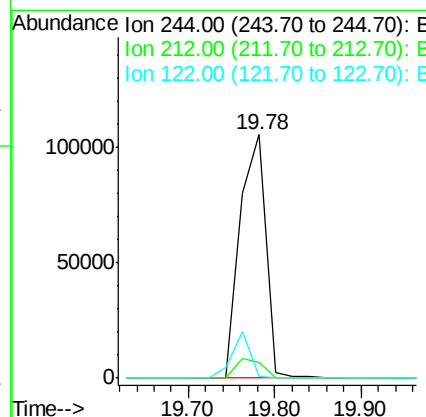
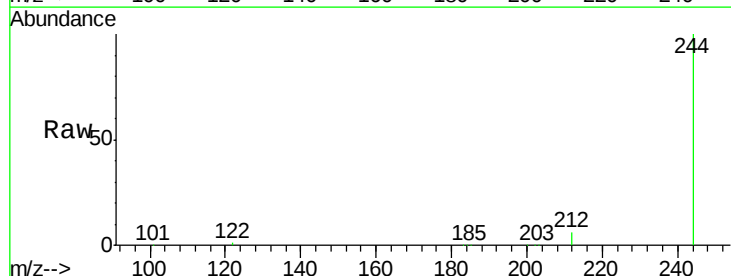
Instrument :
BNA_E
ClientSampleId :
KY038PS038-160330

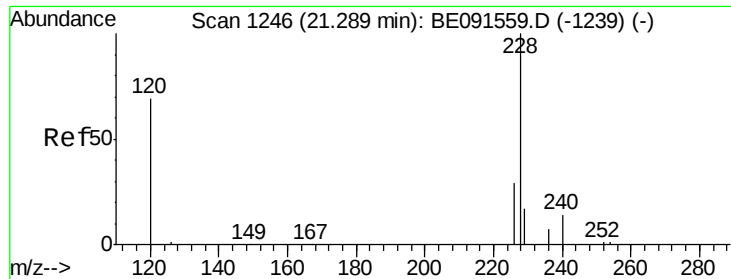
Tot Ion:202 Resp: 800
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 33.3 14.6 21.8#



#24
Terphenyl-d14
Concen: 5.02 ng
RT: 19.78 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

Tgt Ion:244 Resp: 218466
Ion Ratio Lower Upper
244 100
212 6.4 5.8 8.8
122 0.6 1.8 2.8#

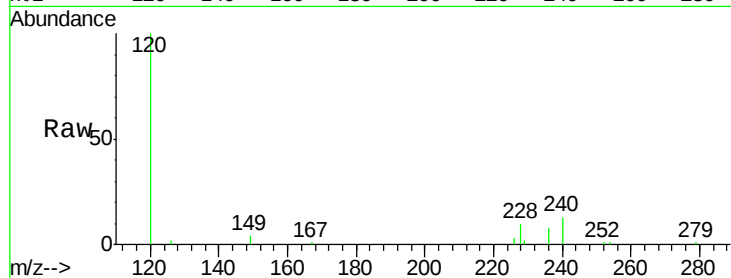




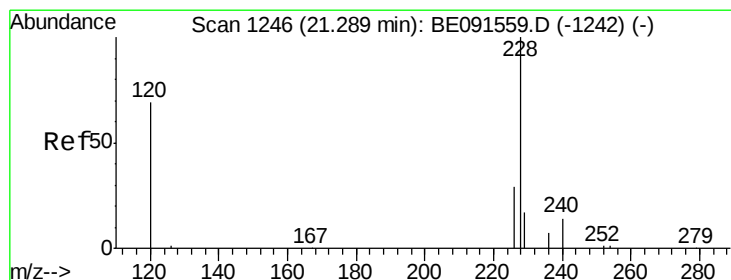
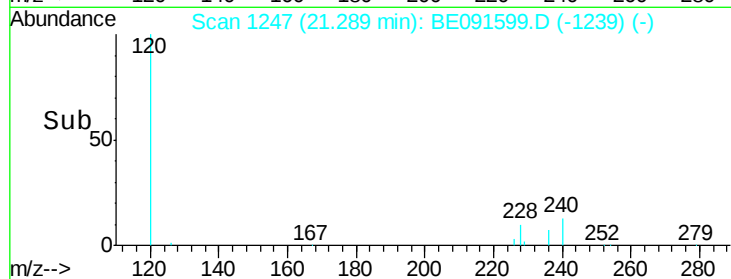
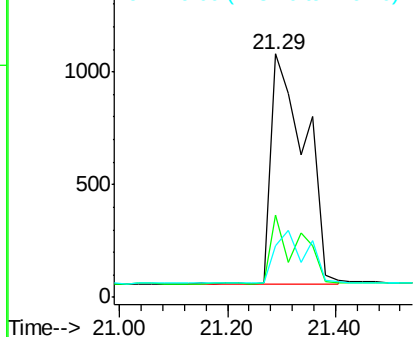
#25
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

Instrument :
BNA_E
ClientSampleId :
KY038PS038-160330

Tot Ion:228 Resp: 4511
Ion Ratio Lower Upper
228 100
226 33.9 24.0 36.0
229 21.4 13.8 20.6#

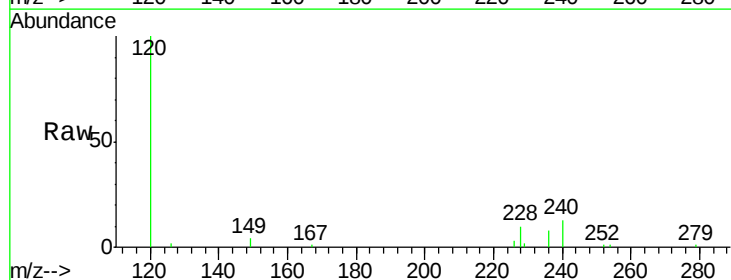


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

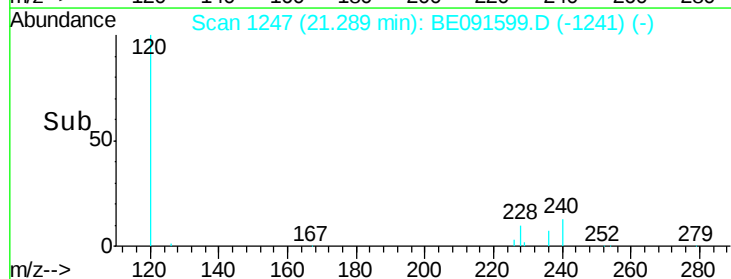
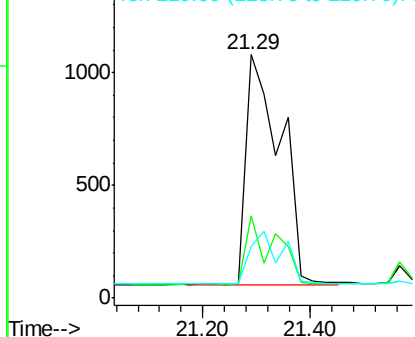


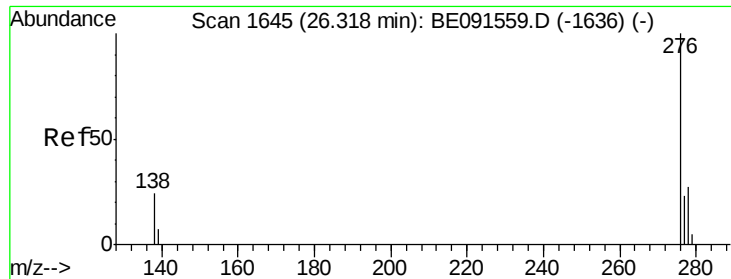
#26
Chrysene
Concen: 0.07 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.07 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

Tgt Ion:228 Resp: 4502
Ion Ratio Lower Upper
228 100
226 33.9 18.9 28.3#
229 21.4 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

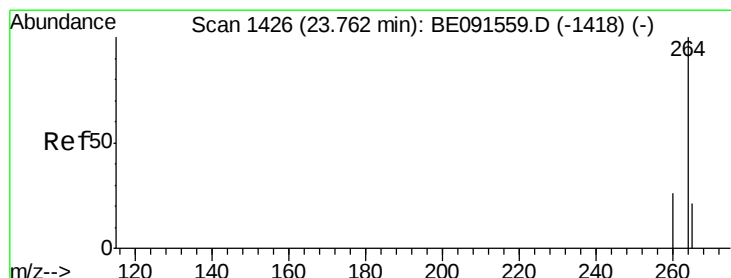
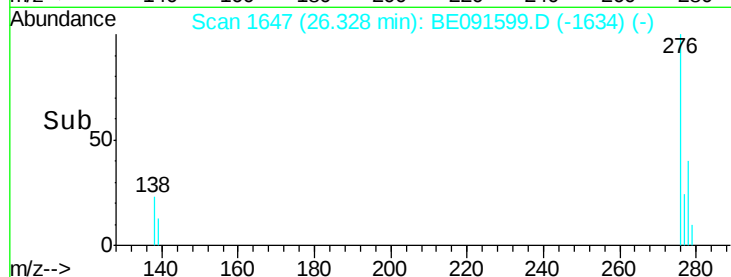
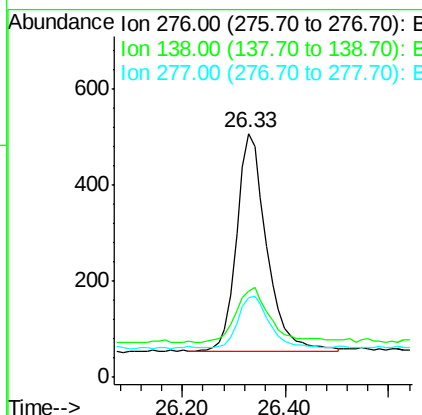
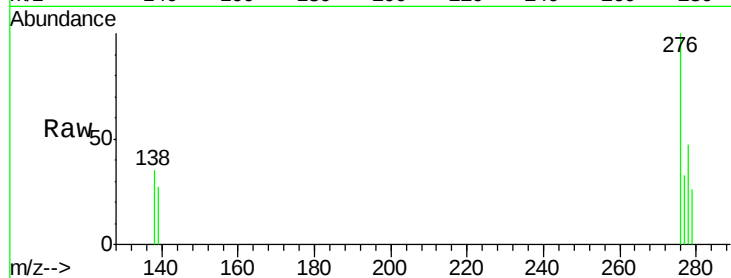




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.05 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

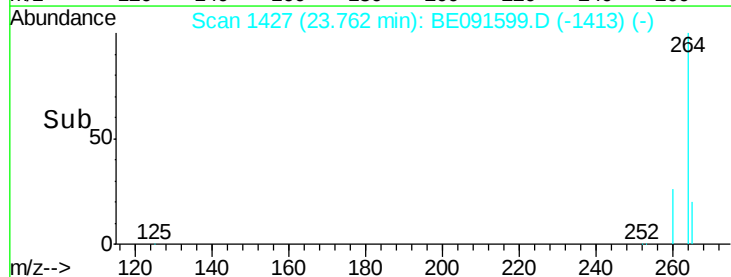
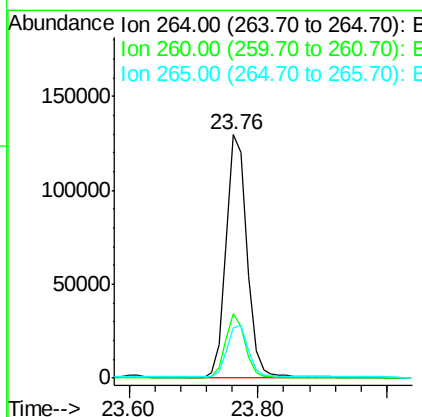
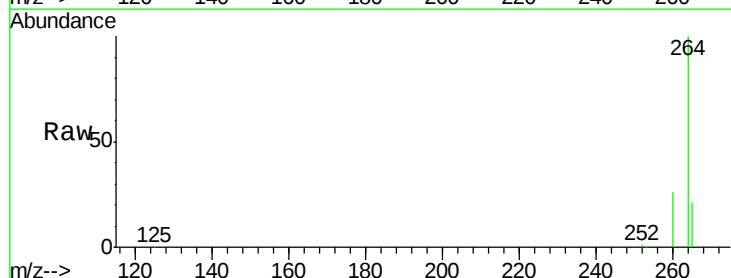
Instrument :
BNA_E
ClientSampleId :
KY038PS038-160330

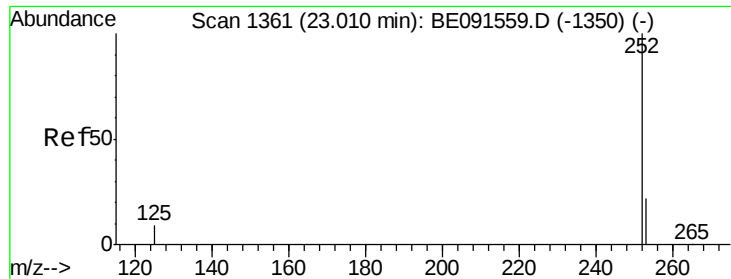
Tot Ion:276 Resp: 1835
Ion Ratio Lower Upper
276 100
138 27.4 20.2 30.4
277 25.1 19.8 29.8



#28
Perylene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE091599.D
Acq: 1 Apr 2016 20:37

Tgt Ion:264 Resp: 292748
Ion Ratio Lower Upper
264 100
260 26.4 20.1 30.1
265 20.9 18.3 27.5





#29

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 23.01 min Scan# 1362

Delta R.T. -0.02 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

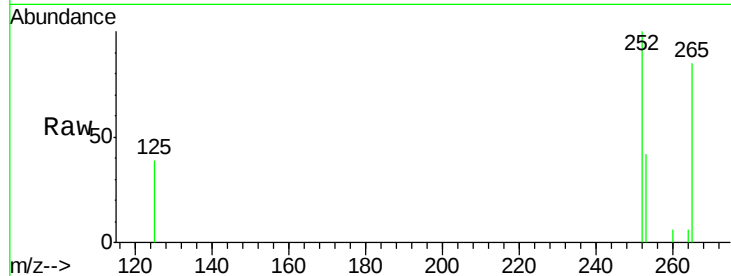
Tot Ion:252 Resp: 1612

Ion Ratio Lower Upper

252 100

253 41.7 18.7 28.1#

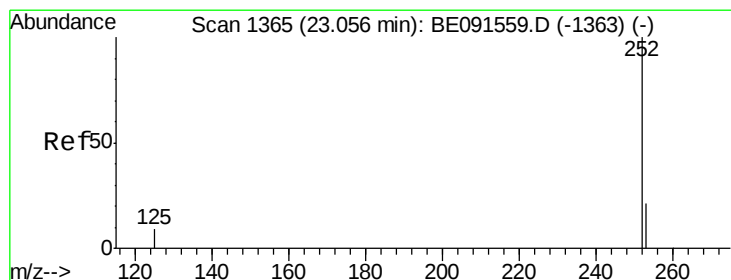
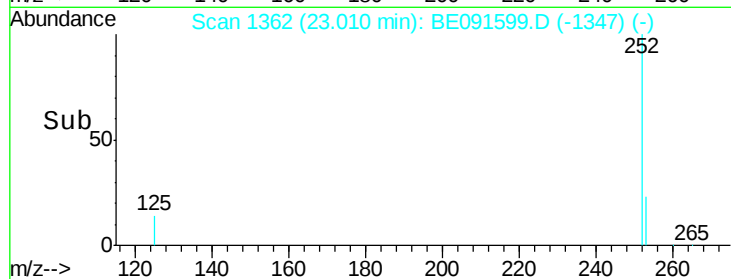
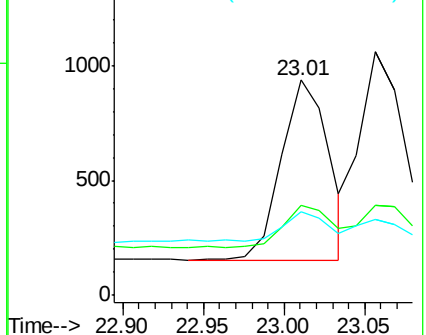
125 38.7 9.8 14.6#



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: 0.03 ng

RT: 23.06 min Scan# 1366

Delta R.T. -0.02 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

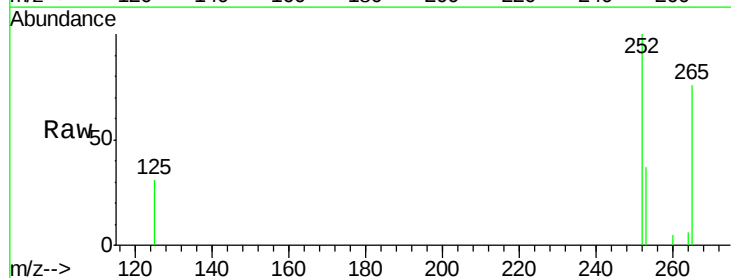
Tgt Ion:252 Resp: 1844

Ion Ratio Lower Upper

252 100

253 36.8 20.2 30.4#

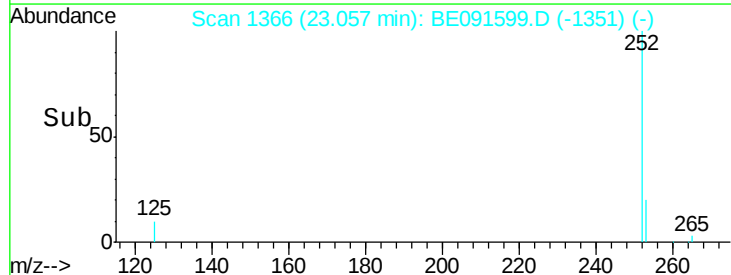
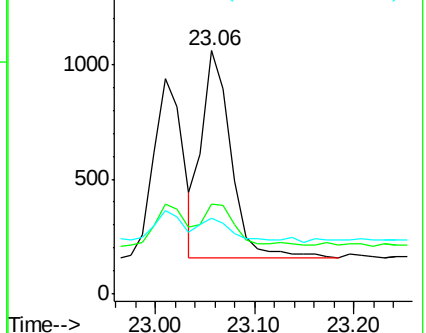
125 31.0 9.4 14.2#

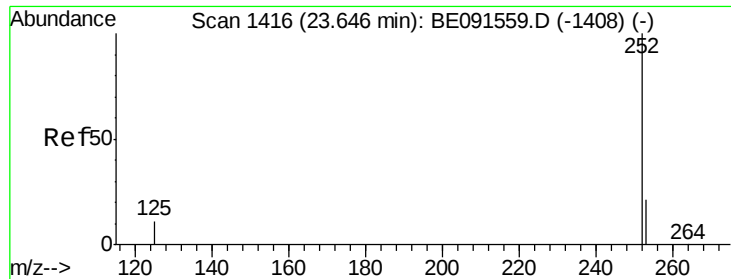


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.65 min Scan# 1417

Delta R.T. -0.03 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

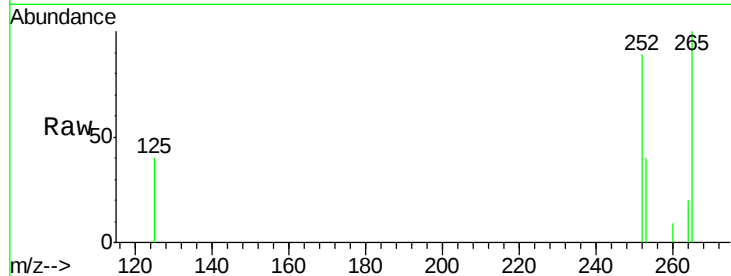
Tot Ion:252 Resp: 1373

Ion Ratio Lower Upper

252 100

253 44.9 19.4 29.0#

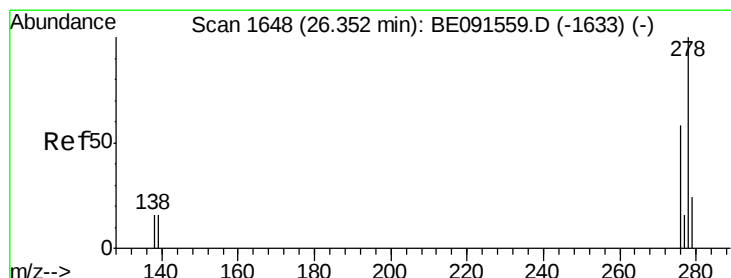
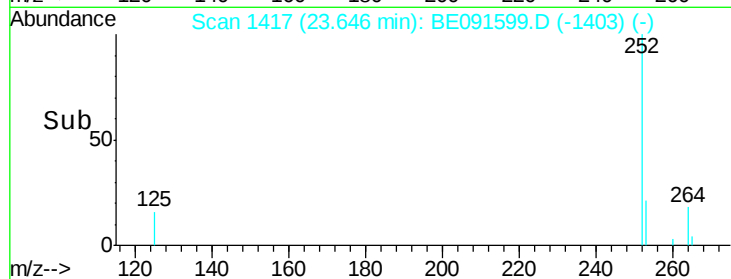
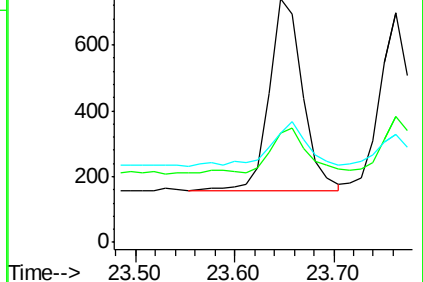
125 44.7 11.4 17.2#



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: 0.03 ng

RT: 26.36 min Scan# 1650

Delta R.T. -0.03 min

Lab File: BE091599.D

Acq: 1 Apr 2016 20:37

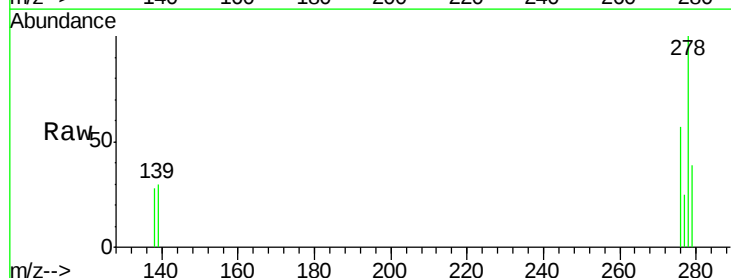
Tgt Ion:278 Resp: 1702

Ion Ratio Lower Upper

278 100

139 30.0 14.2 21.4#

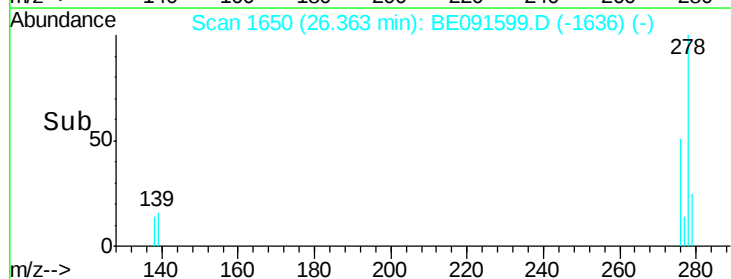
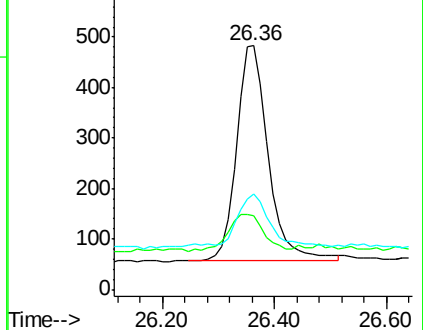
279 39.3 19.6 29.4#

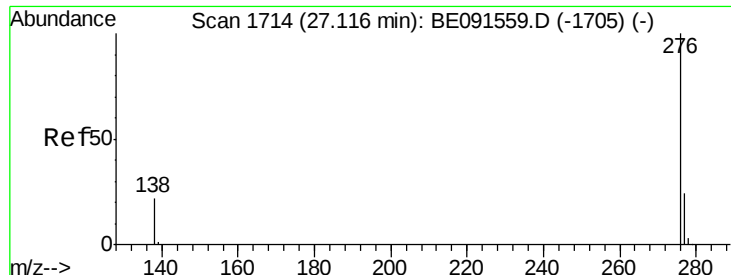


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(a,h,i)perylene

Concen: 0.03 ng

RT: 27.11 min Scan# 1715

Delta R.T. -0.05 min

Lab File: BE091599.D

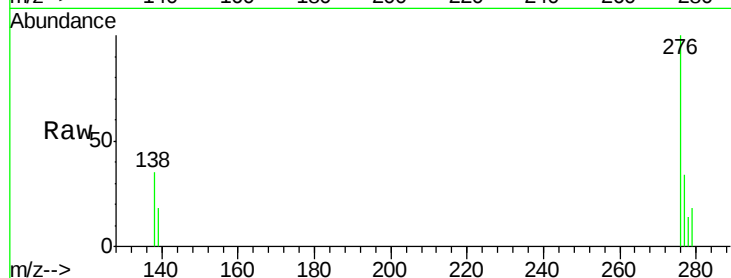
Acq: 1 Apr 2016 20:37

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330



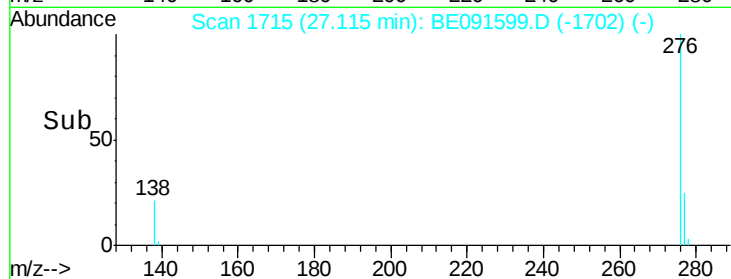
Tot Ion: 276 Resp: 1653

Ion Ratio Lower Upper

276 100

277 34.4 19.4 29.2#

138 34.8 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

