

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
 Data File : BE091545.D
 Acq On : 28 Mar 2016 19:47
 Operator : UM/SJ
 Sample : PB89151BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB89151BS

Quant Time: Mar 29 01:07:23 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.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	34852	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	176072	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	107101	5.00	ng	-0.01
16) Phenanthrene-d10	17.17	188	256520	5.00	ng	0.00
22) Chrysene-d12	21.34	240	265975	5.00	ng	0.00
28) Perylene-d12	23.78	264	270030	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	47978	7.06	ng	-0.02
5) Phenol-d6	6.97	99	72334	7.80	ng	-0.02
7) Nitrobenzene-d5	8.97	82	28932	3.78	ng	-0.01
11) 2,4,6-Tribromophenol	15.91	330	24798	13.61	ng	-0.01
12) 2-Fluorobiphenyl	13.06	172	113934	3.78	ng	-0.01
24) Terphenyl-d14	19.78	244	197175	4.51	ng	0.00

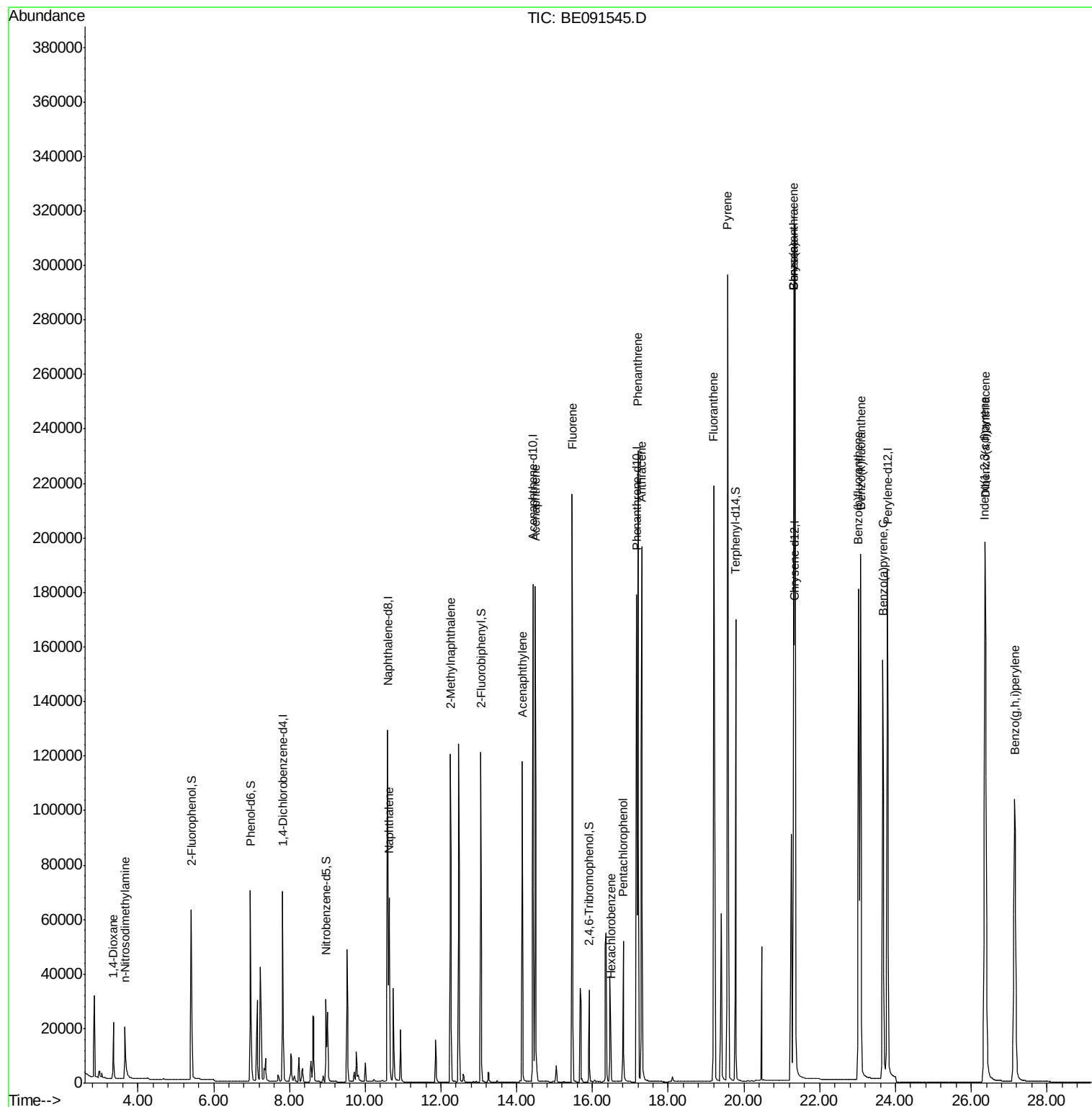
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	13242	3.34	ng	90
3) n-Nitrosodimethylamine	3.66	42	18994	3.75	ng	# 89
8) Naphthalene	10.63	128	120851	3.41	ng	100
9) 2-Methylnaphthalene	12.25	142	88114	3.97	ng	# 88
13) Acenaphthylene	14.15	152	154938	4.13	ng	99
14) Acenaphthene	14.49	154	103903	3.92	ng	97
15) Fluorene	15.47	166	129819	4.01	ng	99
17) Hexachlorobenzene	16.48	284	37283	4.14	ng	95
18) Pentachlorophenol	16.81	266	32702	9.73	ng	97
19) Phenanthrene	17.21	178	238776	4.06	ng	99
20) Anthracene	17.30	178	216327	4.45	ng	99
21) Fluoranthene	19.21	202	253634	4.62	ng	99
23) Pyrene	19.57	202	291943	4.65	ng	98
25) Benzo(a)anthracene	21.31	228	267796	4.36	ng	# 85
26) Chrysene	21.31	228	267792	3.32	ng	98
27) Indeno(1,2,3-cd)pyrene	26.36	276	284632	4.54	ng	99
29) Benzo(b)fluoranthene	23.02	252	296380	4.94	ng	95
30) Benzo(k)fluoranthene	23.08	252	251862	4.21	ng	95
31) Benzo(a)pyrene	23.67	252	243127	4.07	ng	# 94
32) Dibenzo(a,h)anthracene	26.37	278	244666	4.60	ng	98
33) Benzo(g,h,i)perylene	27.15	276	244886	4.41	ng	99

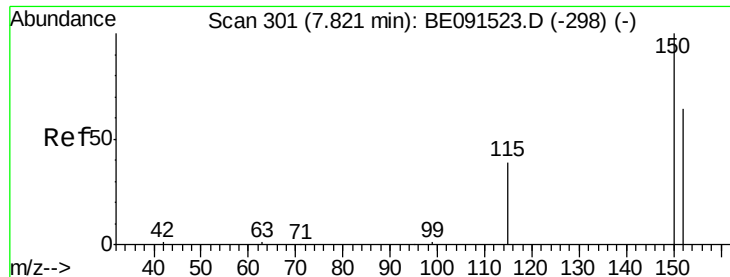
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

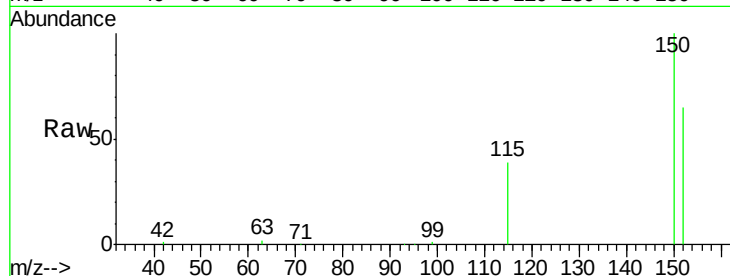
Tgt Ion:152 Resp: 34852

Ion Ratio Lower Upper

152 100

150 153.3 122.2 183.2

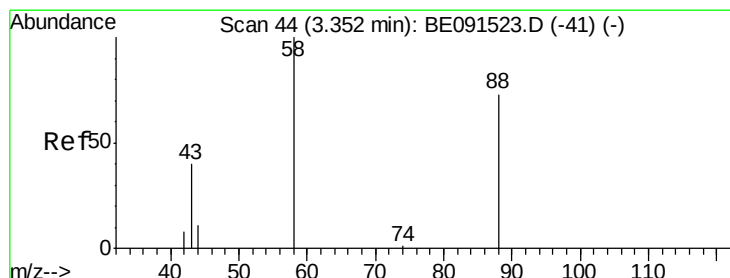
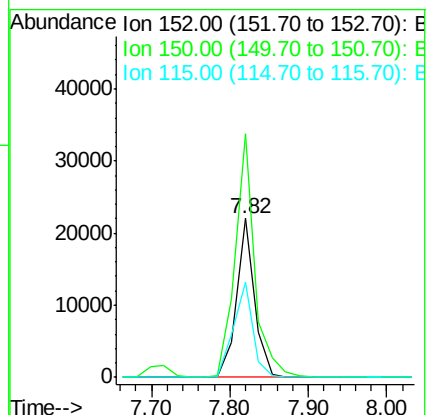
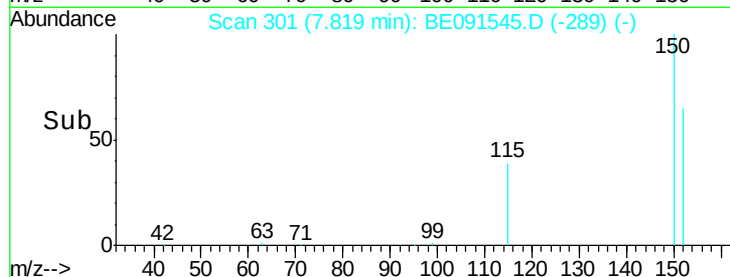
115 59.9 45.9 68.9



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: 3.34 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.02 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

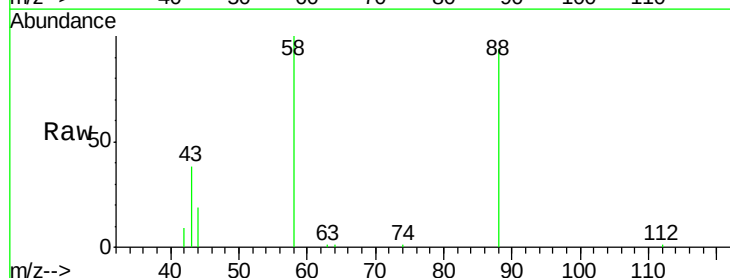
Tgt Ion: 88 Resp: 13242

Ion Ratio Lower Upper

88 100

58 85.1 61.0 91.6

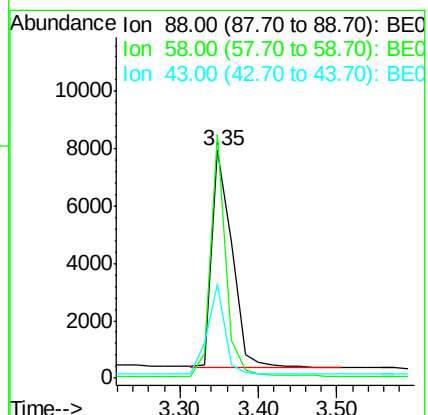
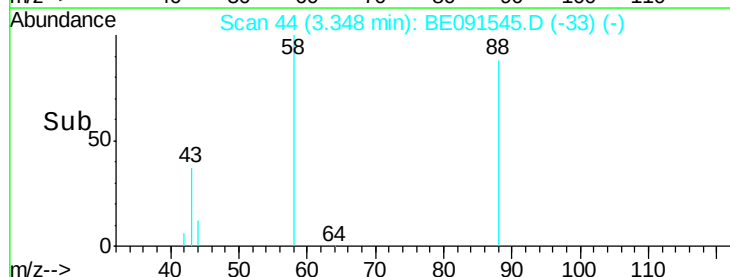
43 37.0 25.4 38.2

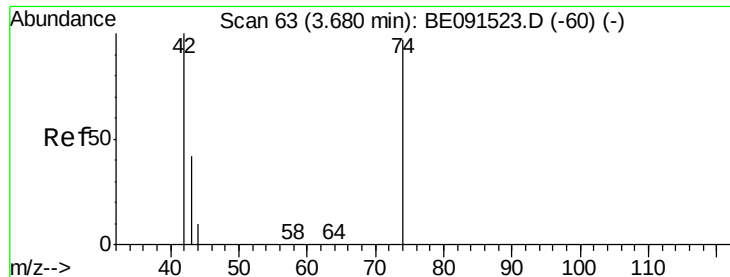


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.75 ng

RT: 3.66 min Scan# 62

Delta R.T. -0.02 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

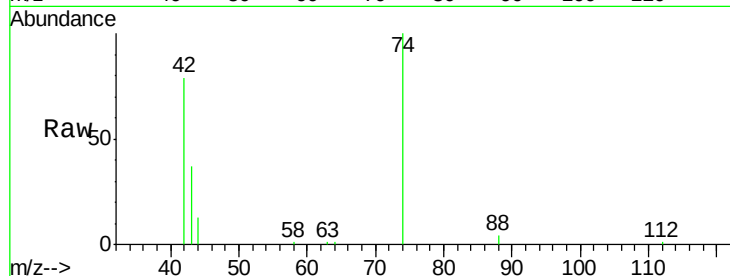
Tgt Ion: 42 Resp: 18994

Ion Ratio Lower Upper

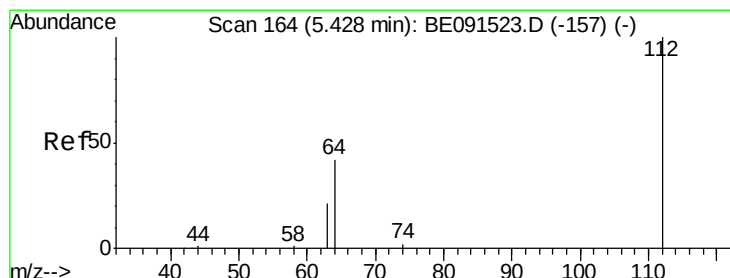
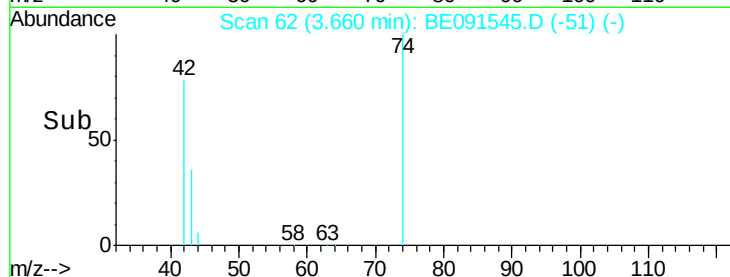
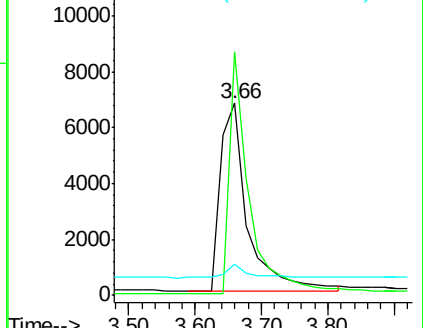
42 100

74 93.7 84.3 126.5

44 5.9 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: 7.06 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

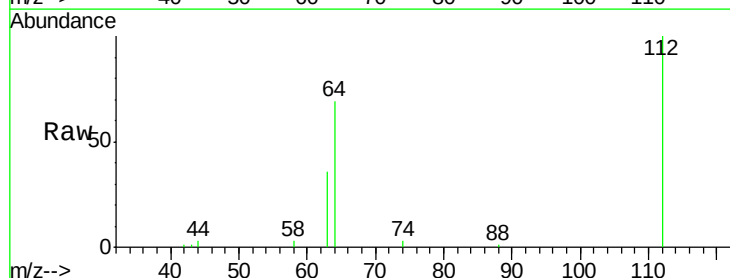
Tgt Ion: 112 Resp: 47978

Ion Ratio Lower Upper

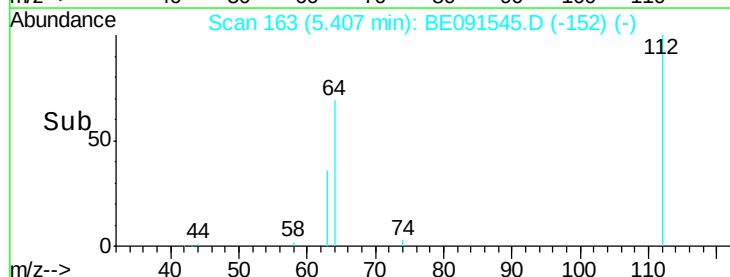
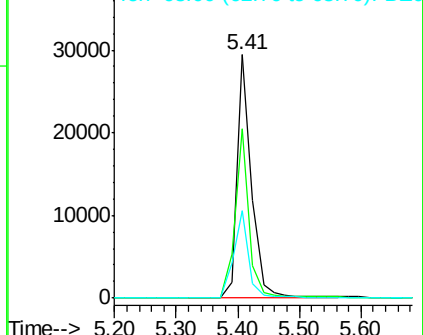
112 100

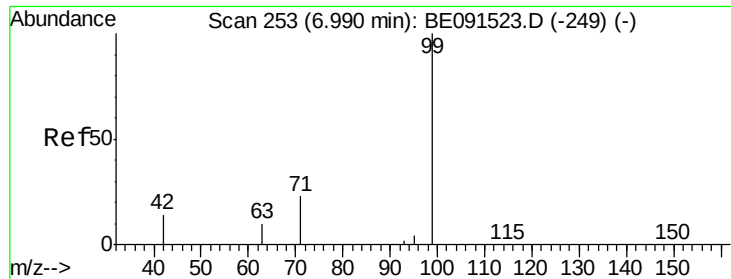
64 67.5 53.3 79.9

63 37.3 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: 7.80 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

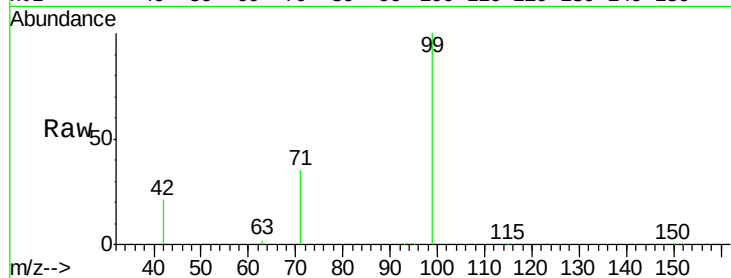
Tgt Ion: 99 Resp: 72334

Ion Ratio Lower Upper

99 100

42 27.2 20.6 30.8

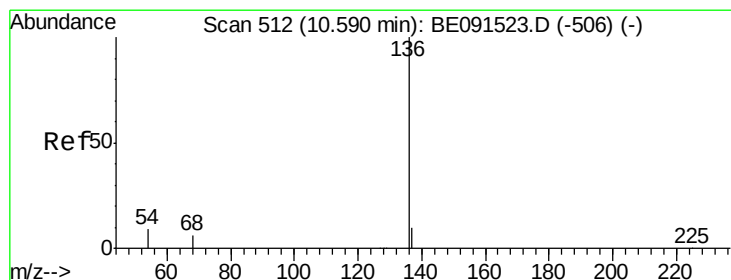
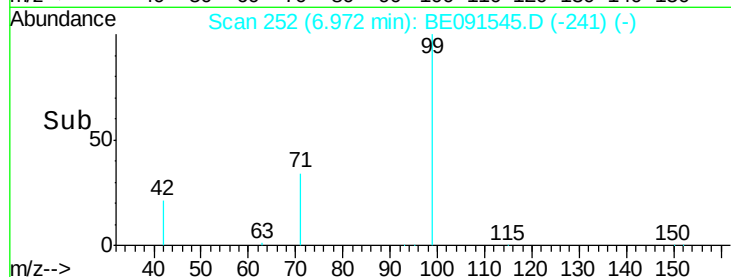
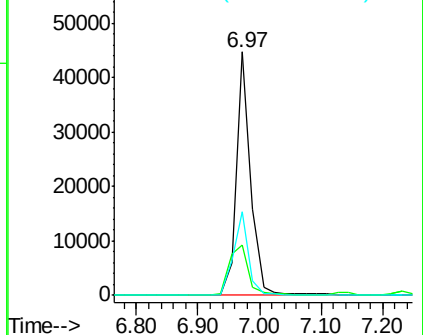
71 36.2 29.0 43.4



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: BE091545.D

Acq: 28 Mar 2016 19:47

Tgt Ion: 136 Resp: 176072

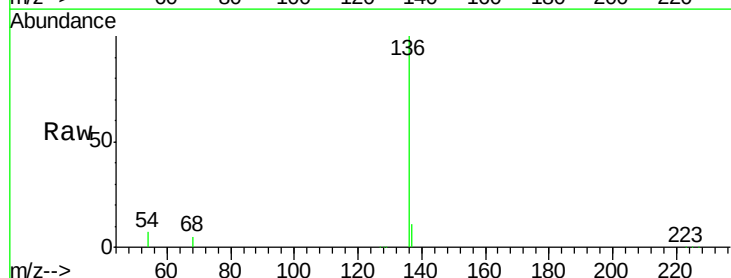
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.0 5.2 7.8

68 5.1 4.1 6.1

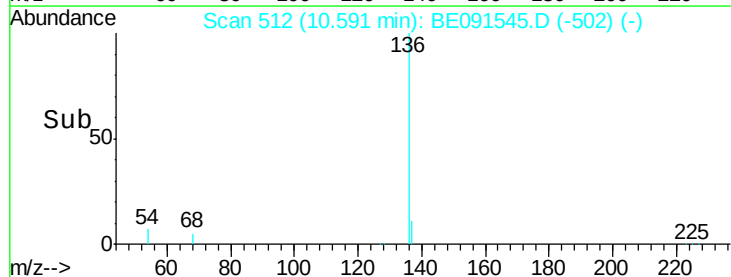
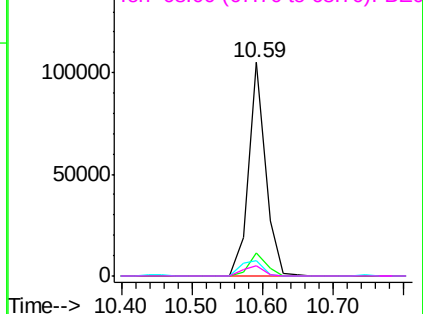


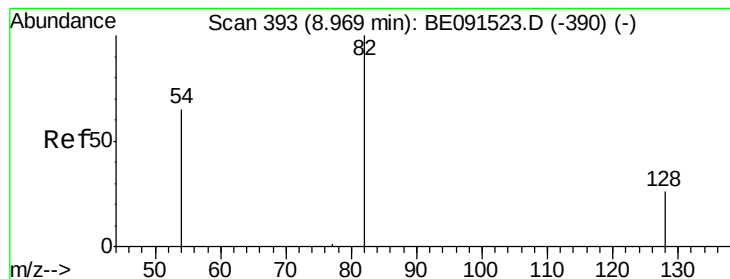
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.78 ng

RT: 8.97 min Scan# 393

Delta R.T. -0.01 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

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ClientSampleId :

PB89151BS

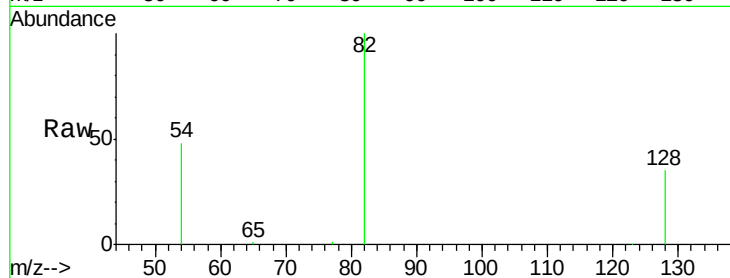
Tgt Ion: 82 Resp: 28932

Ion Ratio Lower Upper

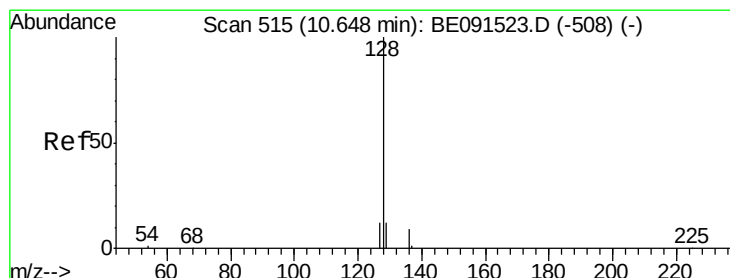
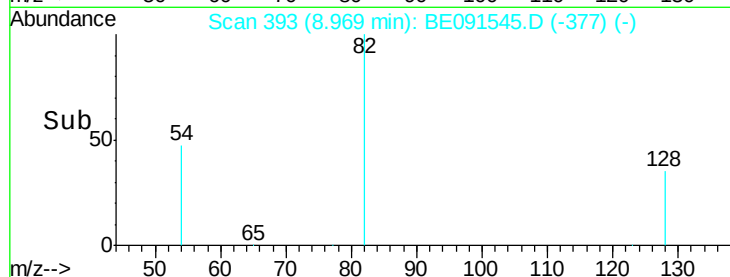
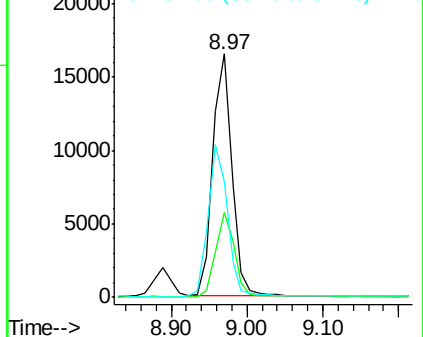
82 100

128 35.0 23.5 35.3

54 47.6 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: 3.41 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

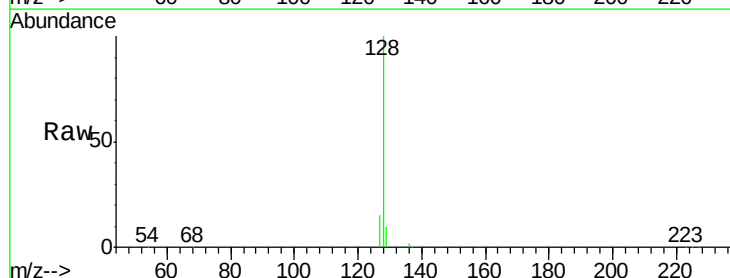
Tgt Ion: 128 Resp: 120851

Ion Ratio Lower Upper

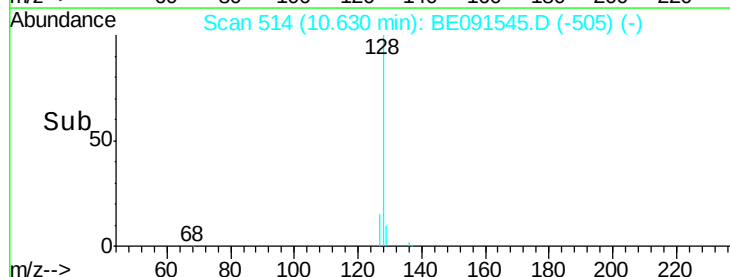
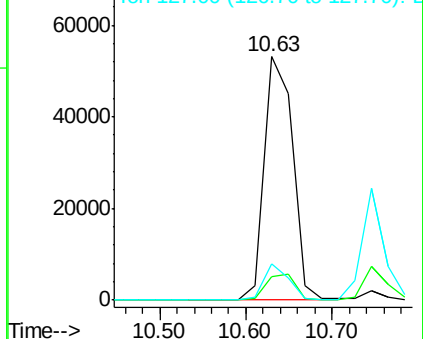
128 100

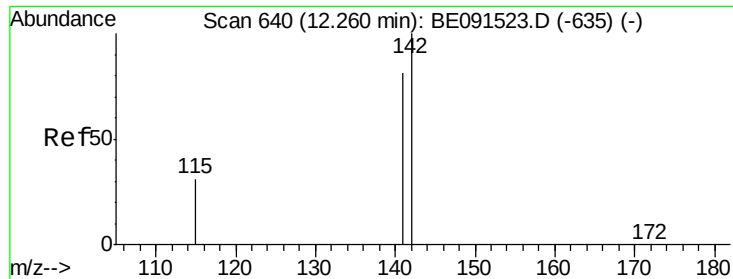
129 9.9 8.2 12.2

127 14.8 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: 3.97 ng

RT: 12.25 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

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ClientSampleId :

PB89151BS

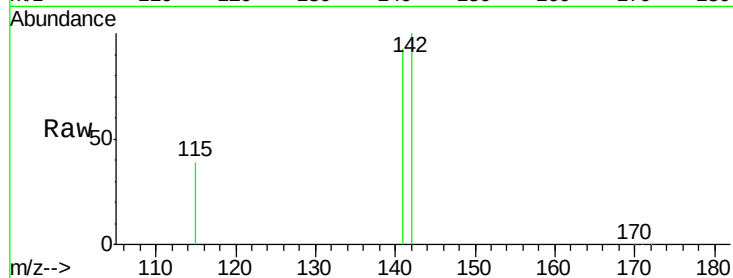
Tgt Ion:142 Resp: 88114

Ion Ratio Lower Upper

142 100

141 93.0 66.9 100.3

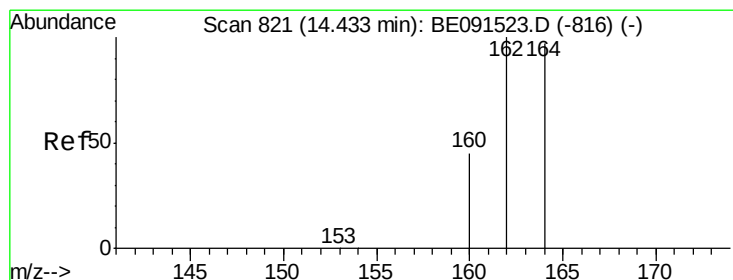
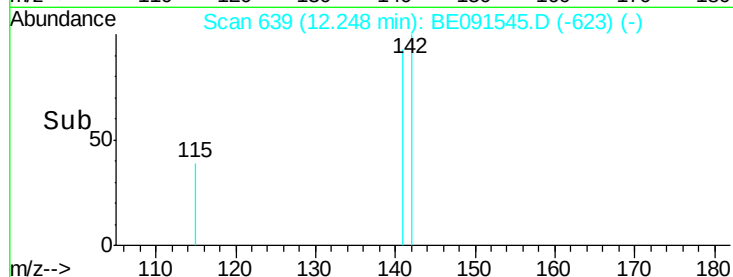
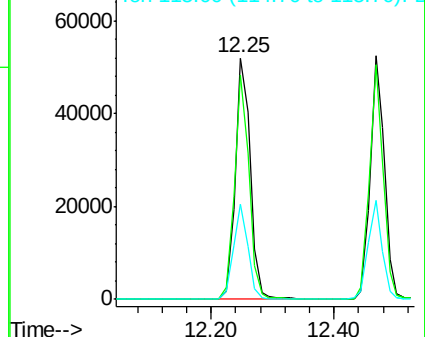
115 39.5 25.1 37.7#



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: 14.43 min Scan# 821

Delta R.T. -0.01 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

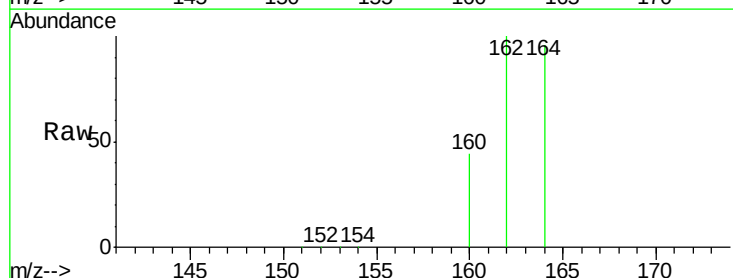
Tgt Ion:164 Resp: 107101

Ion Ratio Lower Upper

164 100

162 104.2 84.4 126.6

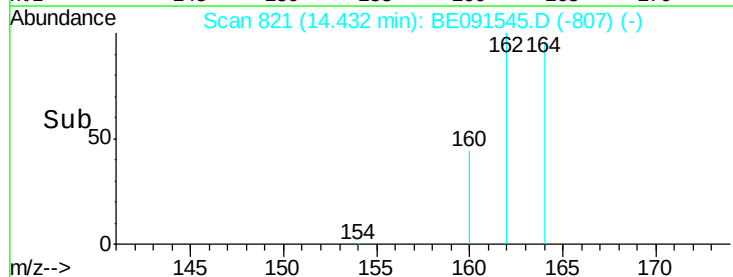
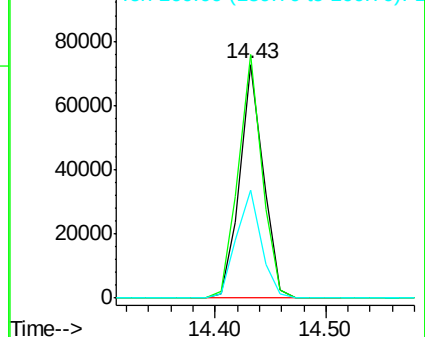
160 46.3 37.7 56.5

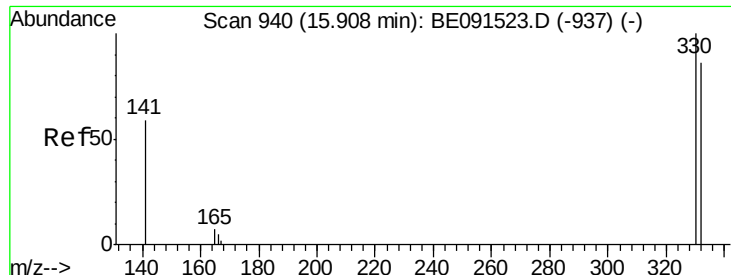


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

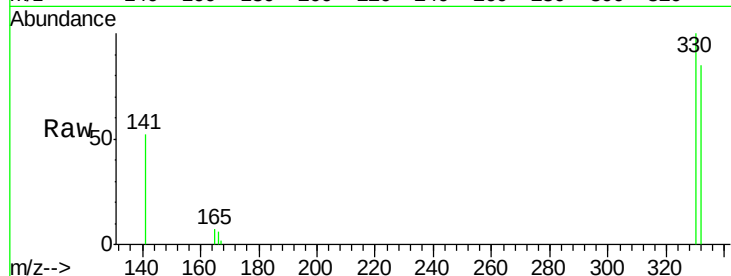




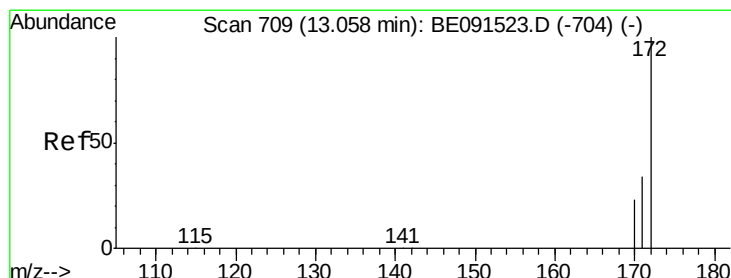
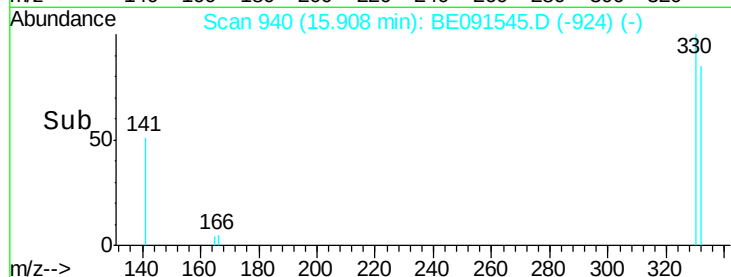
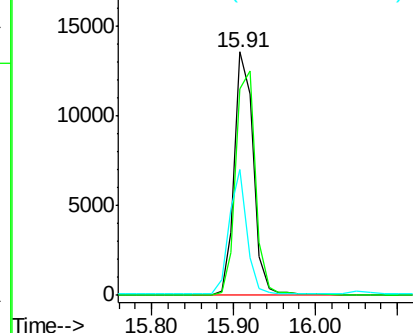
#11
 2,4,6-Tribromophenol
 Concen: 13.61 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091545.D
 Acq: 28 Mar 2016 19:47

Instrument :
 BNA_E
 ClientSampleId :
 PB89151BS

Tgt Ion:330 Resp: 24798
 Ion Ratio Lower Upper
 330 100
 332 96.5 79.2 118.8
 141 42.2 28.1 42.1#

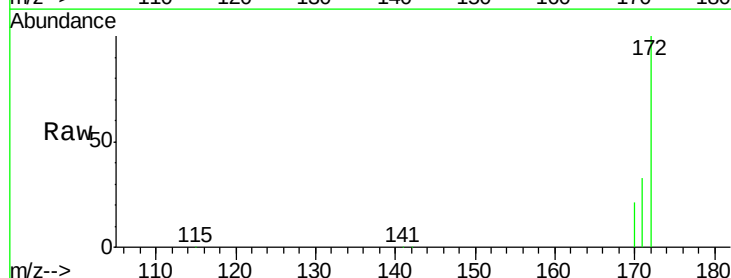


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

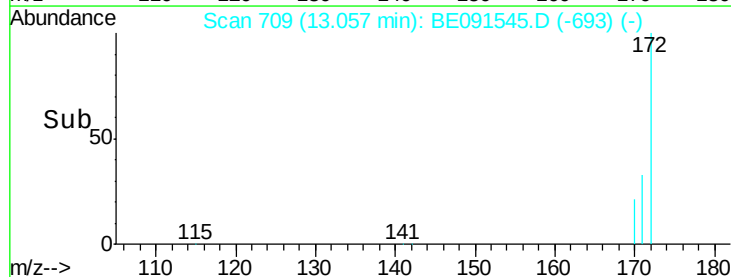
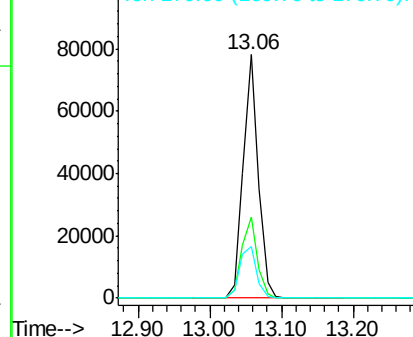


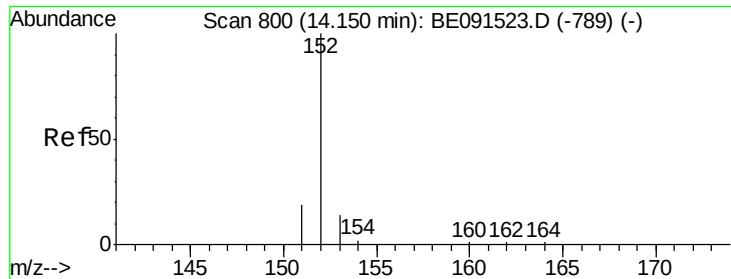
#12
 2-Fluorobiphenyl
 Concen: 3.78 ng
 RT: 13.06 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BE091545.D
 Acq: 28 Mar 2016 19:47

Tgt Ion:172 Resp: 113934
 Ion Ratio Lower Upper
 172 100
 171 33.2 29.8 44.8
 170 21.3 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: 4.13 ng

RT: 14.15 min Scan# 800

Delta R.T. 0.00 min

Lab File: BE091545.D

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BNA_E

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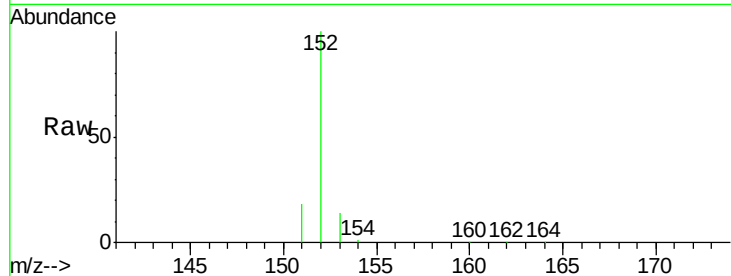
Tgt Ion:152 Resp: 154938

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

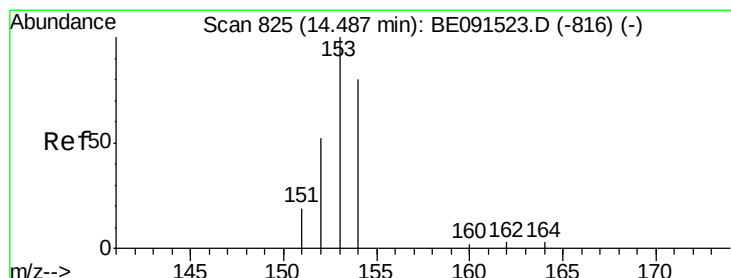
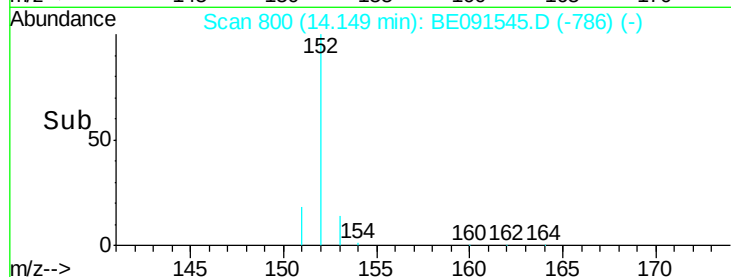
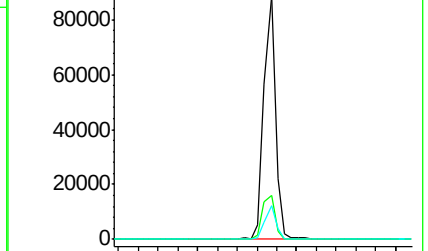
153 13.7 11.1 16.7



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



#14

Acenaphthene

Concen: 3.92 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

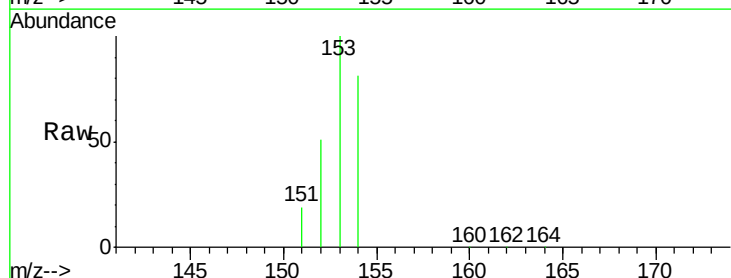
Tgt Ion:154 Resp: 103903

Ion Ratio Lower Upper

154 100

153 105.8 87.3 130.9

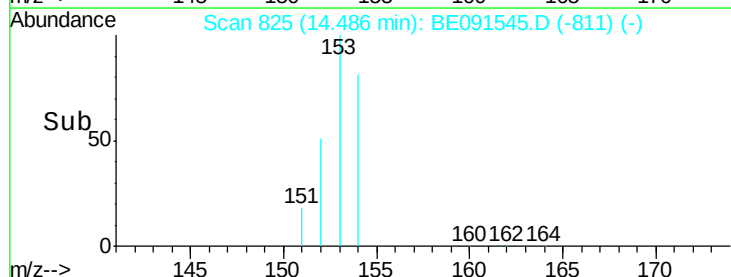
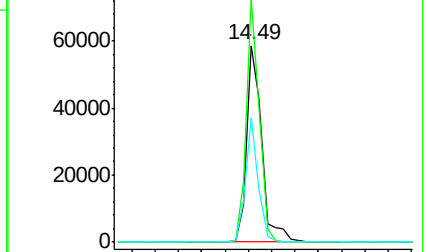
152 52.6 42.9 64.3

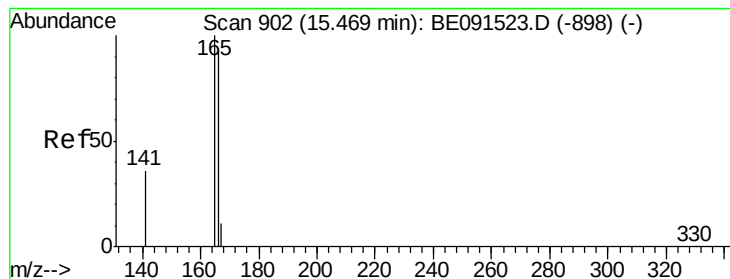


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 4.01 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.01 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

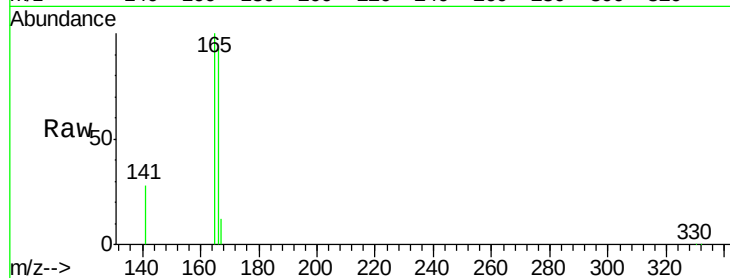
Tgt Ion:166 Resp: 129819

Ion Ratio Lower Upper

166 100

165 100.0 79.2 118.8

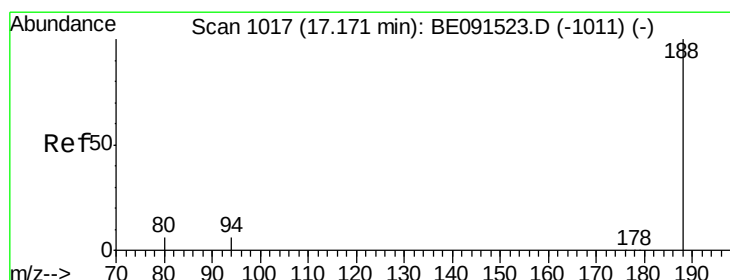
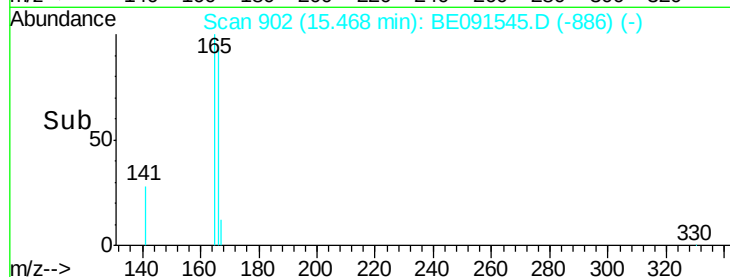
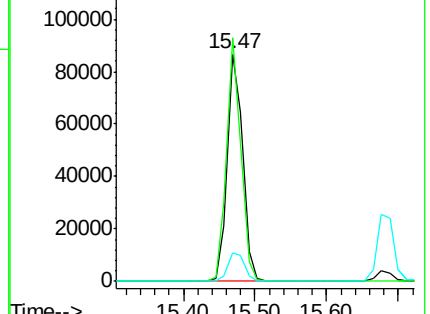
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.17 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

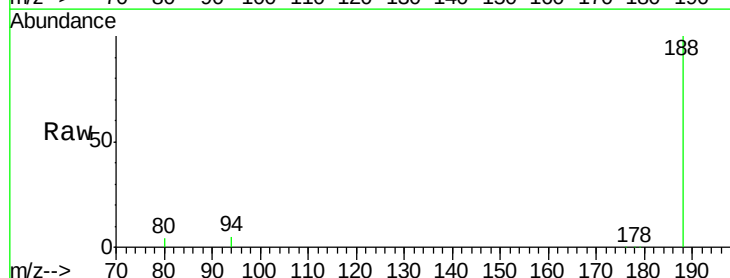
Tgt Ion:188 Resp: 256520

Ion Ratio Lower Upper

188 100

94 5.0 5.4 8.2#

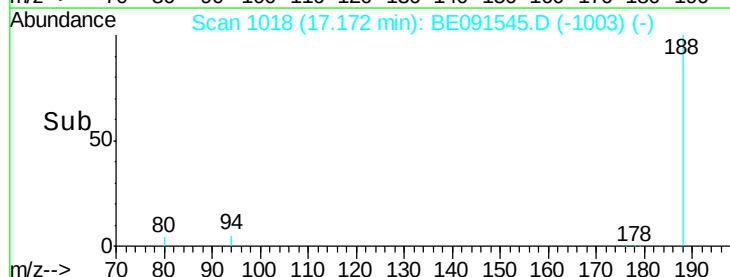
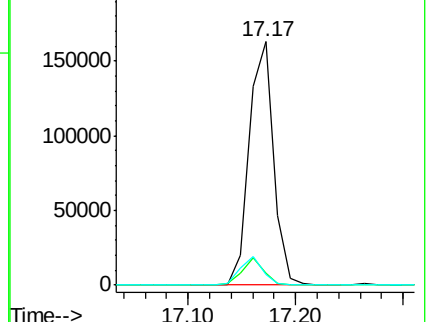
80 4.4 5.0 7.4#

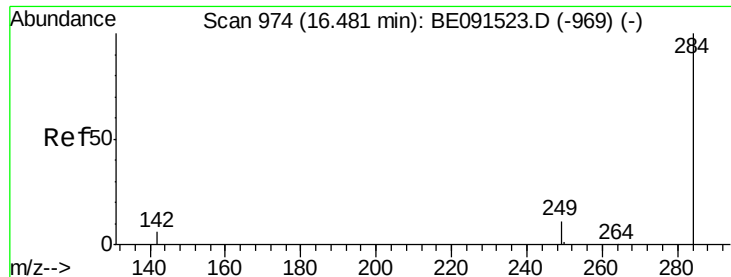


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

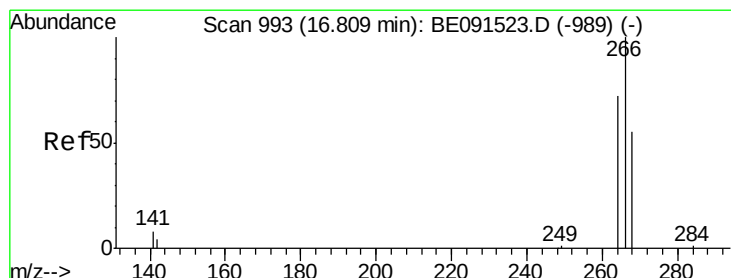
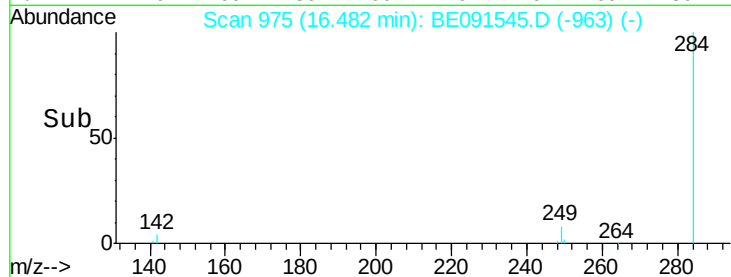
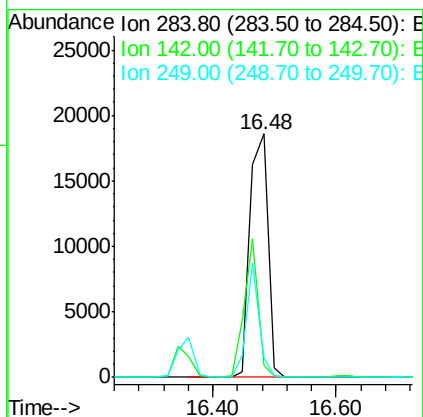
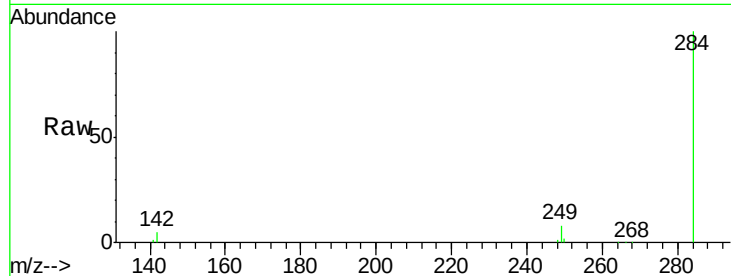




#17
Hexachlorobenzene
Concen: 4.14 ng
RT: 16.48 min Scan# 975
Delta R.T. 0.00 min
Lab File: BE091545.D
Acq: 28 Mar 2016 19:47

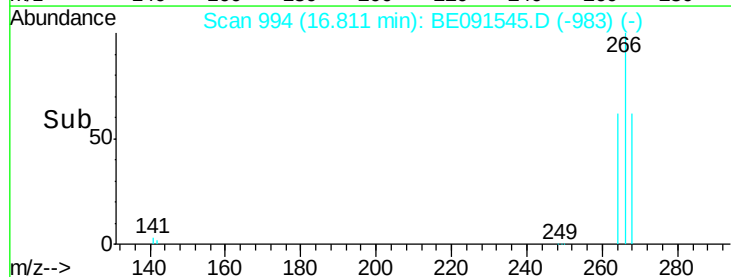
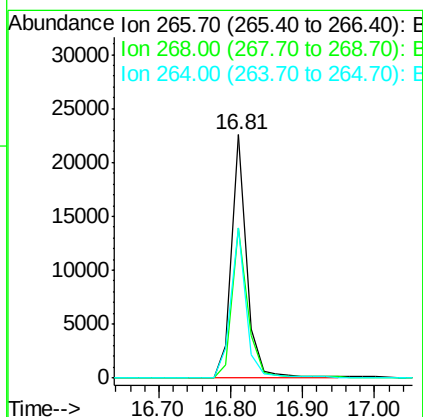
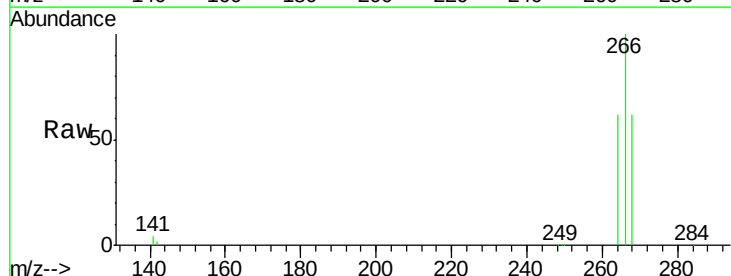
Instrument :
BNA_E
ClientSampleId :
PB89151BS

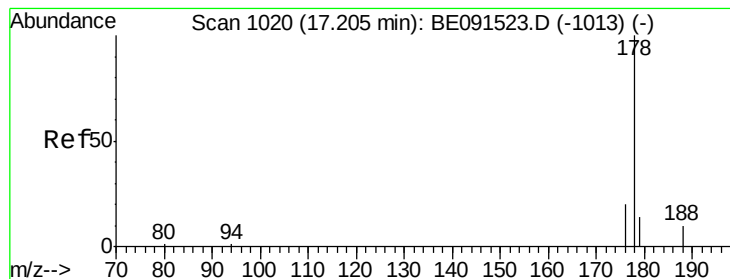
Tgt Ion: 284 Resp: 37283
Ion Ratio Lower Upper
284 100
142 43.4 31.0 46.4
249 33.0 25.8 38.8



#18
Pentachlorophenol
Concen: 9.73 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.02 min
Lab File: BE091545.D
Acq: 28 Mar 2016 19:47

Tgt Ion: 266 Resp: 32702
Ion Ratio Lower Upper
266 100
268 61.8 48.2 72.2
264 61.6 52.1 78.1





#19

Phenanthrene

Concen: 4.06 ng

RT: 17.21 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

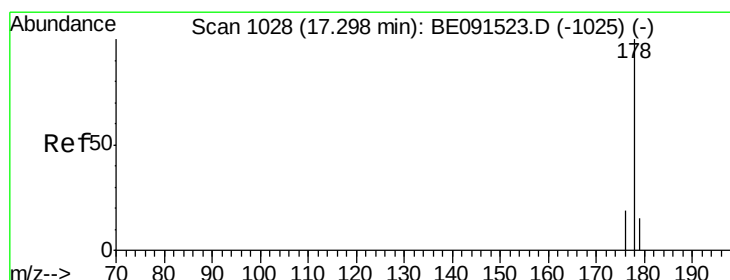
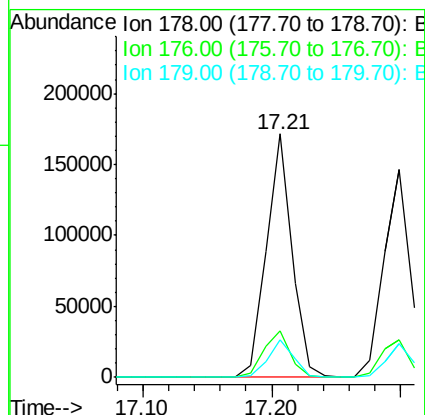
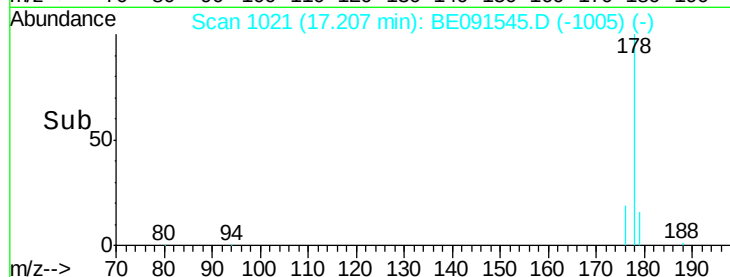
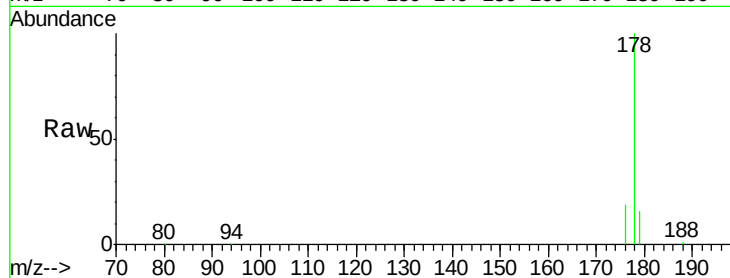
Tgt Ion:178 Resp: 238776

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.4 13.1 19.7



#20

Anthracene

Concen: 4.45 ng

RT: 17.30 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

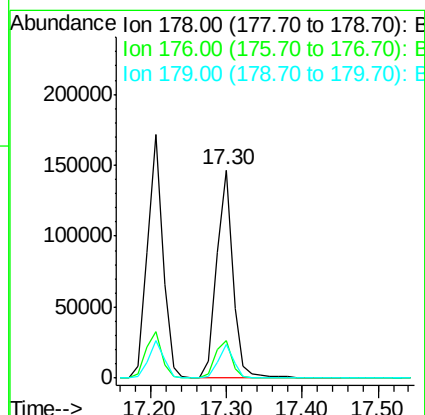
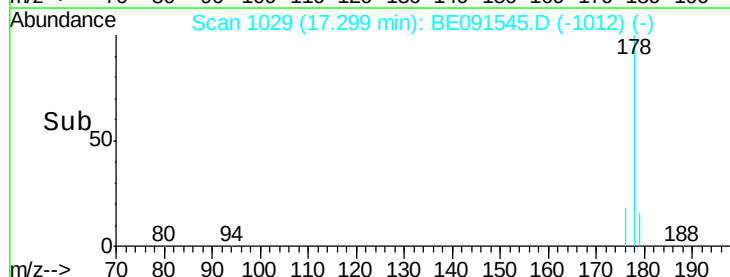
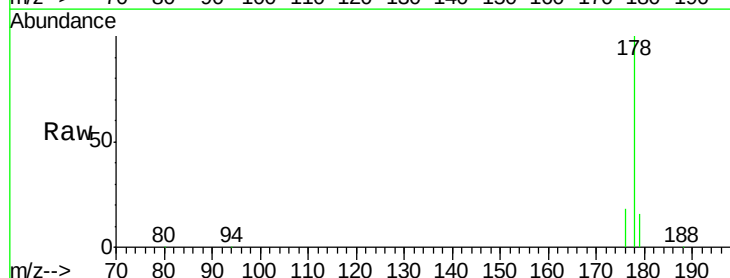
Tgt Ion:178 Resp: 216327

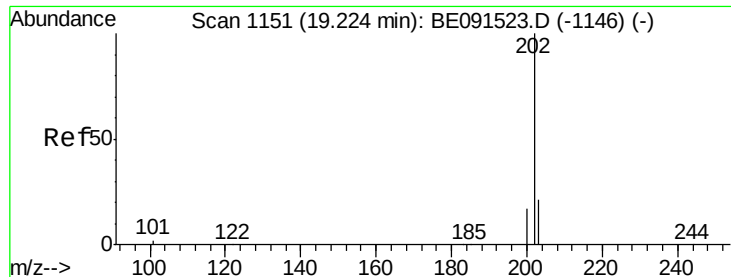
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.7 12.2 18.4

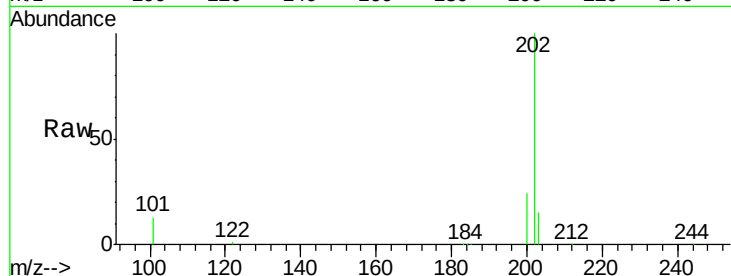




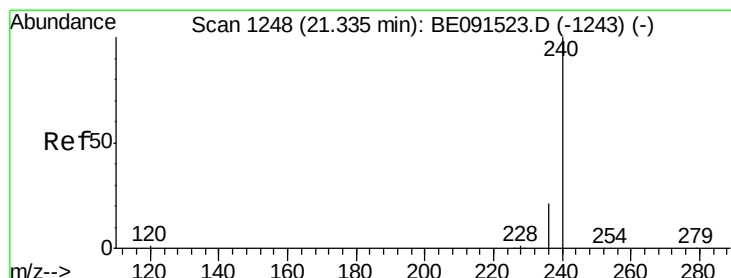
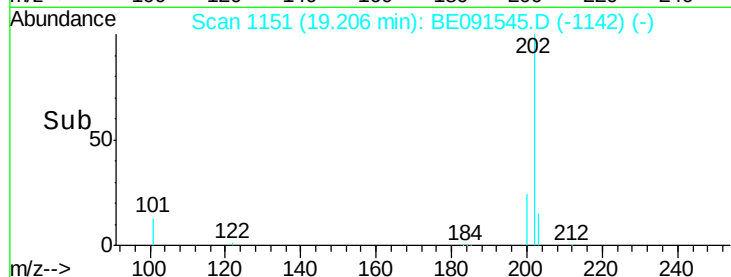
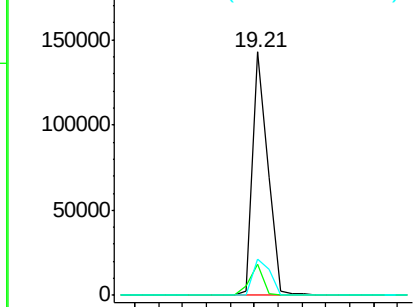
#21
Fluoranthene
Concen: 4.62 ng
RT: 19.21 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BE091545.D
Acq: 28 Mar 2016 19:47

Instrument :
BNA_E
ClientSampleId :
PB89151BS

Tgt Ion: 202 Resp: 253634
Ion Ratio Lower Upper
202 100
101 11.4 8.3 12.5
203 17.5 13.9 20.9

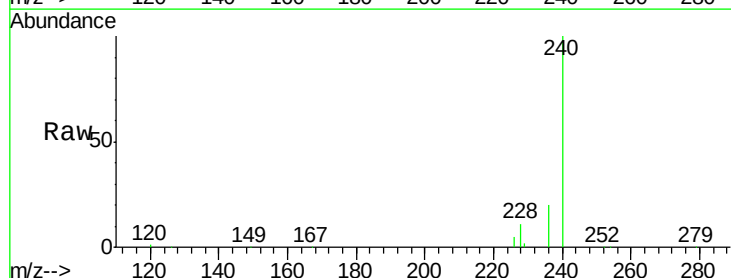


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

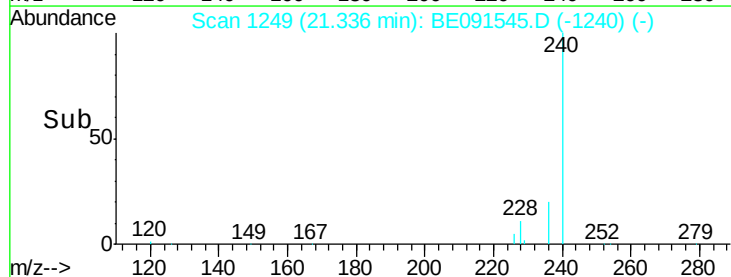
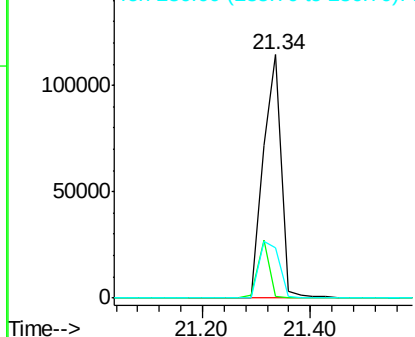


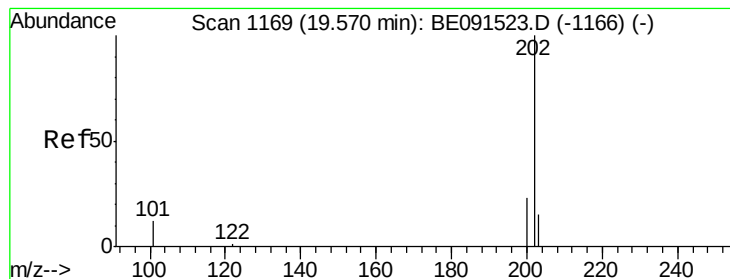
#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.34 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BE091545.D
Acq: 28 Mar 2016 19:47

Tgt Ion: 240 Resp: 265975
Ion Ratio Lower Upper
240 100
120 0.8 4.0 6.0#
236 20.5 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: 4.65 ng

RT: 19.57 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

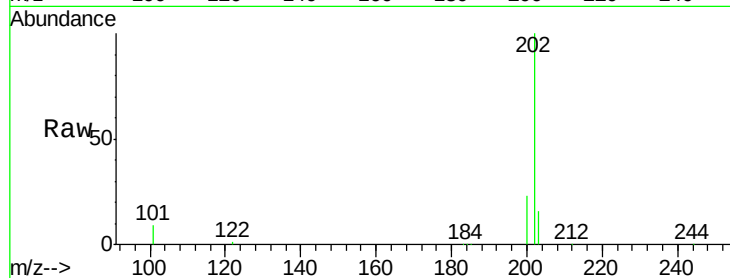
Tgt Ion:202 Resp: 291943

Ion Ratio Lower Upper

202 100

200 21.8 16.4 24.6

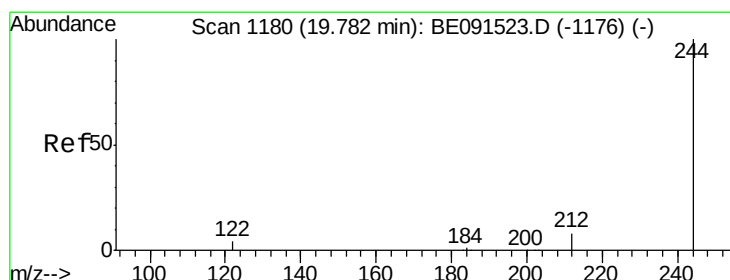
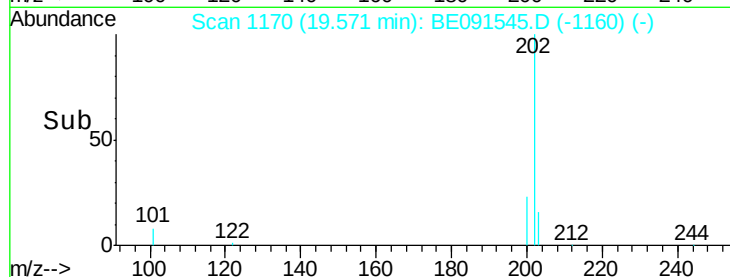
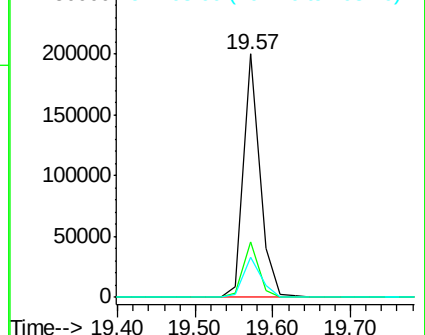
203 17.8 14.6 21.8



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: 4.51 ng

RT: 19.78 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

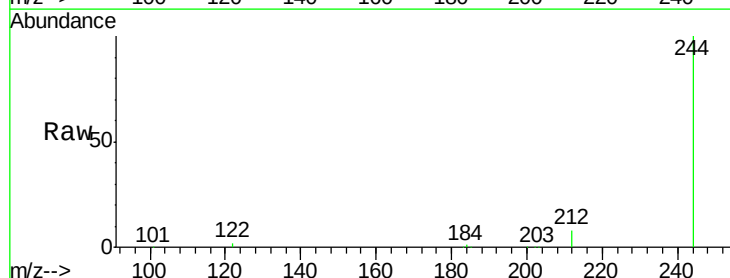
Tgt Ion:244 Resp: 197175

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

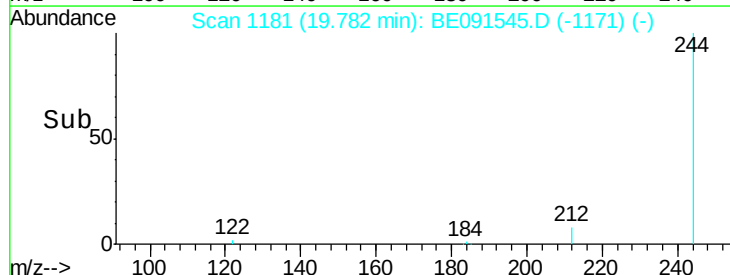
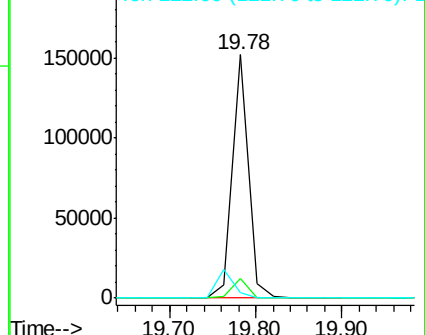
122 2.0 1.8 2.8

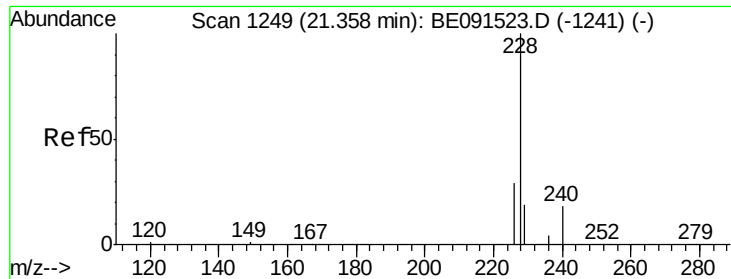


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Benzo(a)anthracene

Concen: 4.36 ng

RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

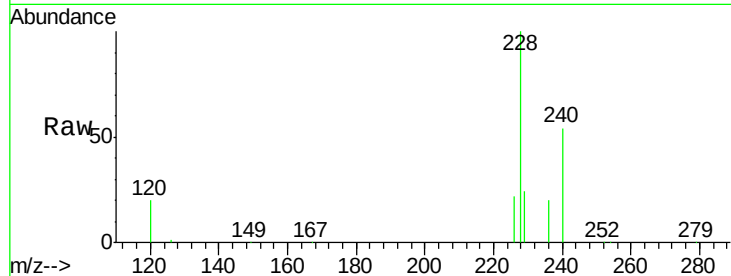
Tgt Ion:228 Resp: 267796

Ion Ratio Lower Upper

228 100

226 21.8 24.0 36.0#

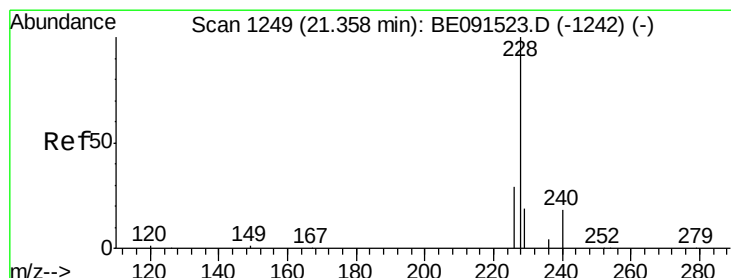
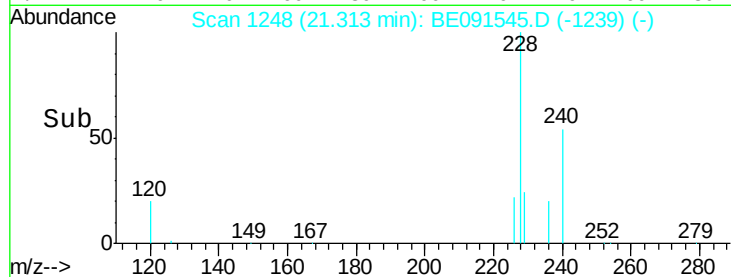
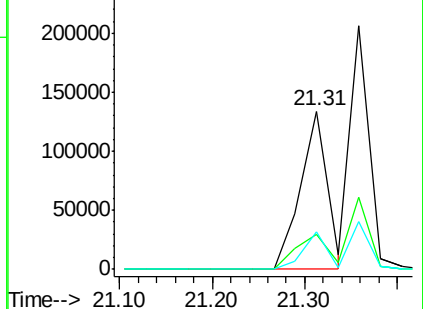
229 23.7 13.8 20.6#



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: 3.32 ng

RT: 21.31 min Scan# 1248

Delta R.T. -0.05 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

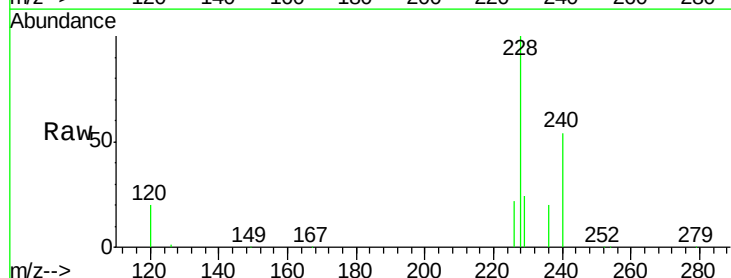
Tgt Ion:228 Resp: 267792

Ion Ratio Lower Upper

228 100

226 21.8 18.9 28.3

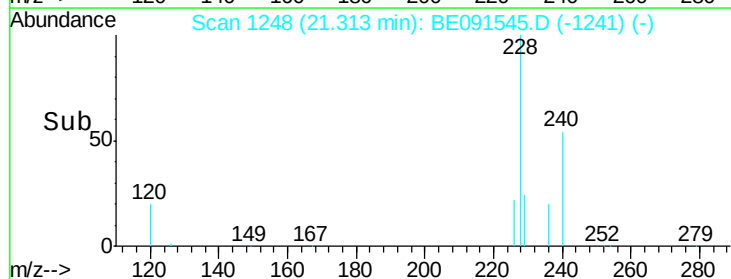
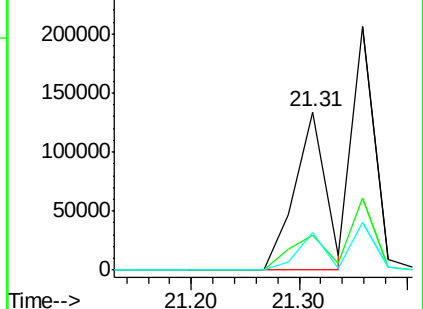
229 23.7 19.1 28.7

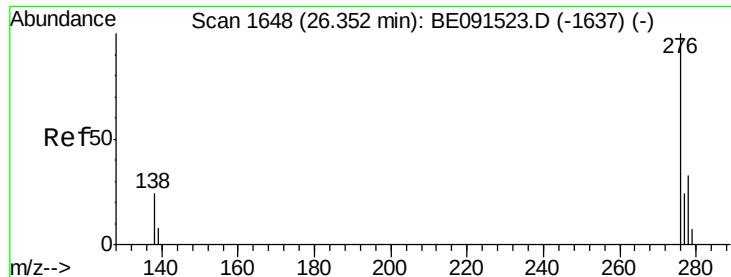


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

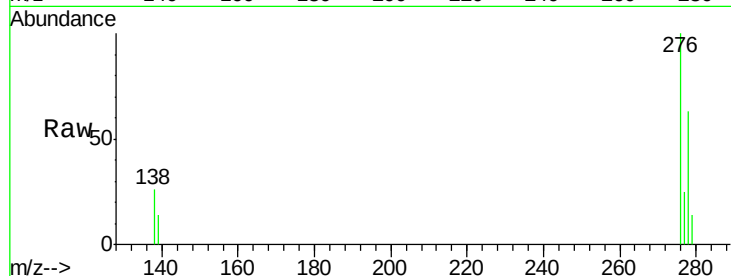




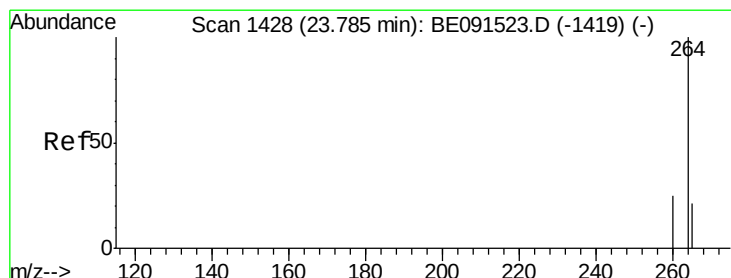
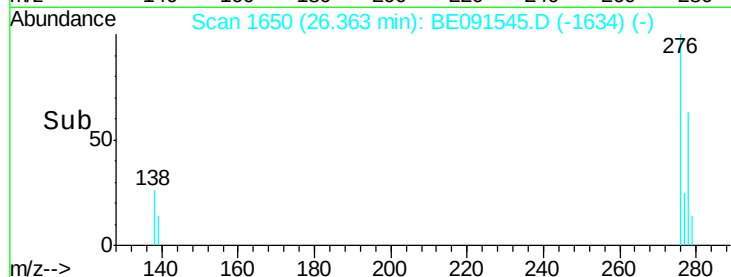
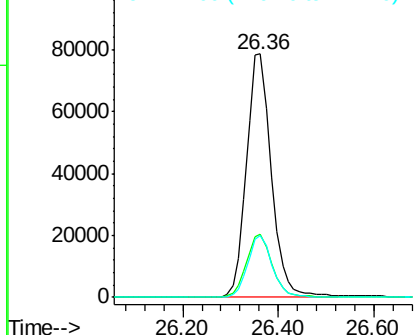
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 4.54 ng
 RT: 26.36 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BE091545.D
 Acq: 28 Mar 2016 19:47

Instrument :
 BNA_E
 ClientSampleId :
 PB89151BS

Tgt Ion: 276 Resp: 284632
 Ion Ratio Lower Upper
 276 100
 138 26.4 20.2 30.4
 277 25.0 19.8 29.8

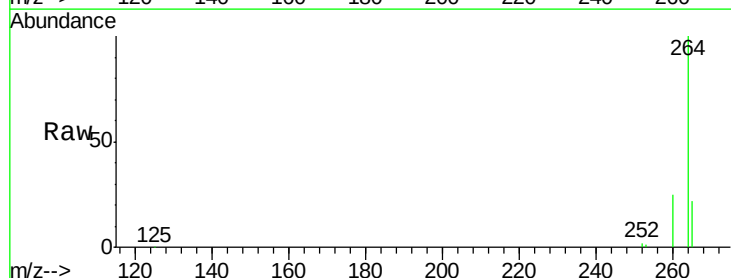


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

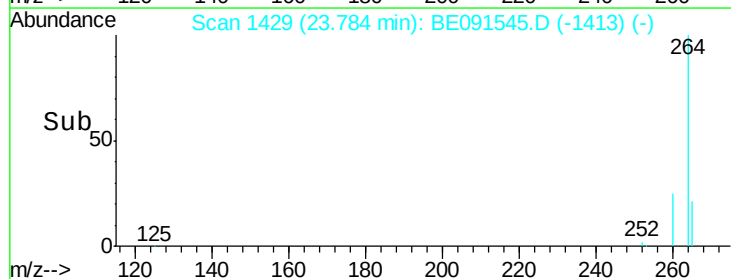
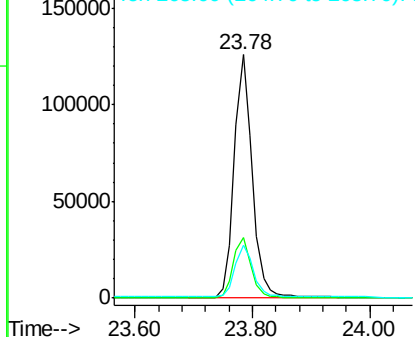


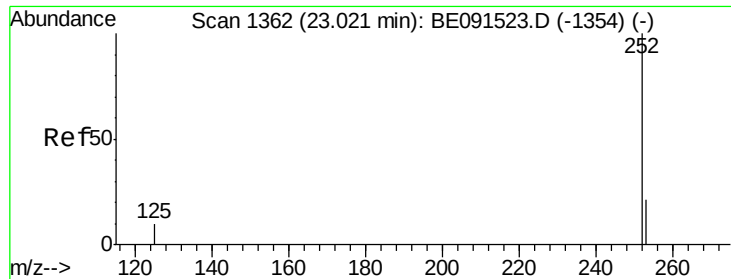
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.78 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE091545.D
 Acq: 28 Mar 2016 19:47

Tgt Ion: 264 Resp: 270030
 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: 4.94 ng

RT: 23.02 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

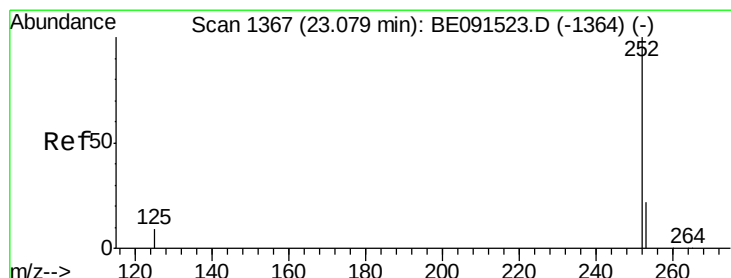
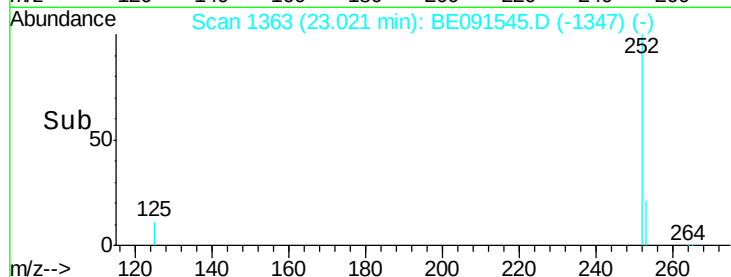
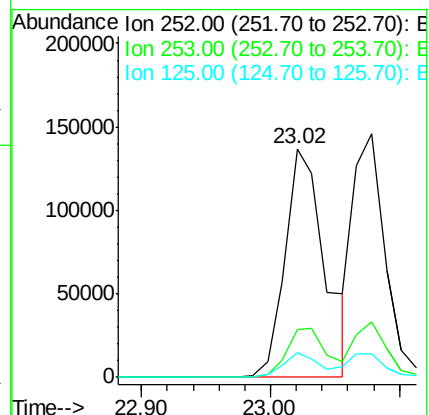
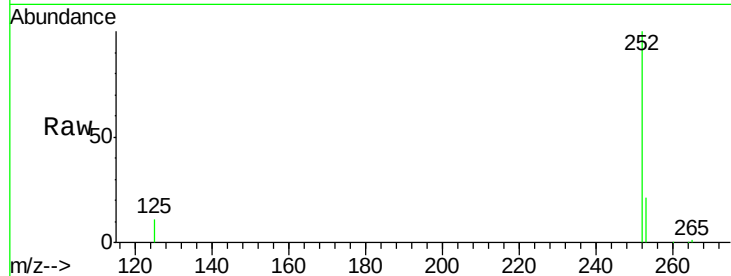
Tgt Ion: 252 Resp: 296380

Ion Ratio Lower Upper

252 100

253 20.7 18.7 28.1

125 10.9 9.8 14.6



#30

Benzo(k)fluoranthene

Concen: 4.21 ng

RT: 23.08 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

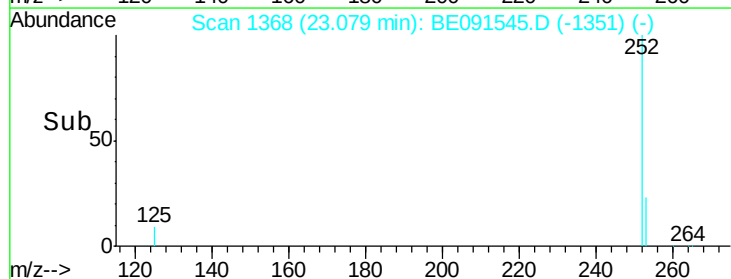
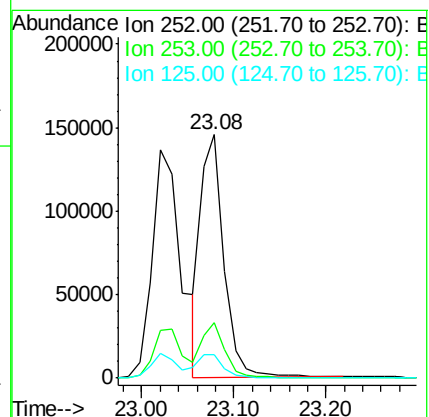
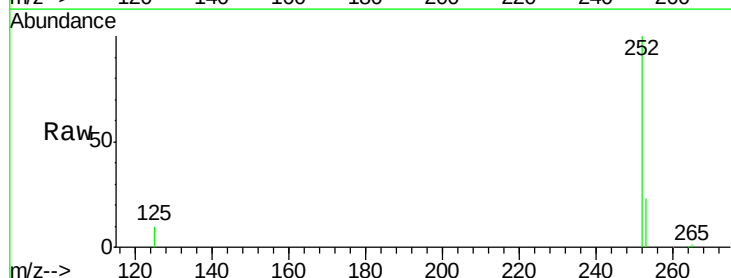
Tgt Ion: 252 Resp: 251862

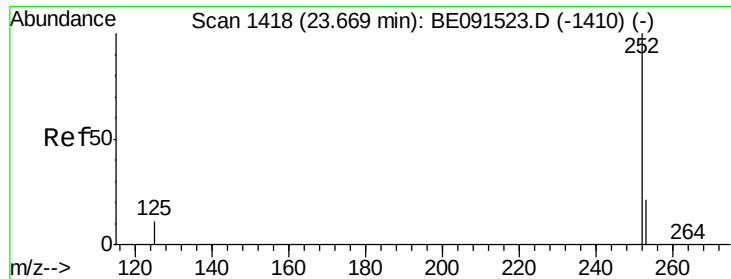
Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.4

125 9.6 9.4 14.2





#31

Benzo(a)pyrene

Concen: 4.07 ng

RT: 23.67 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS

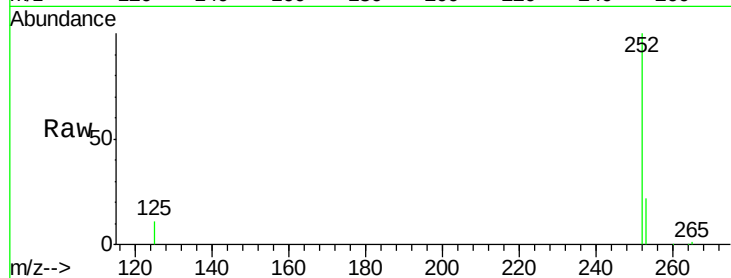
Tgt Ion: 252 Resp: 243127

Ion Ratio Lower Upper

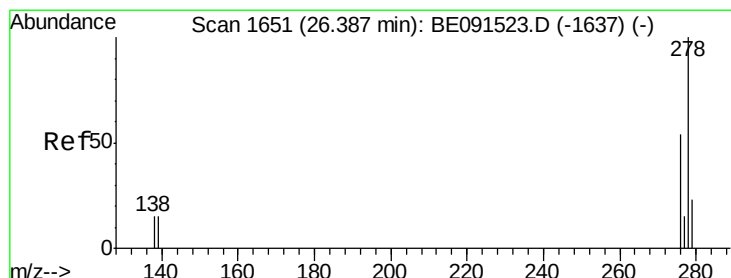
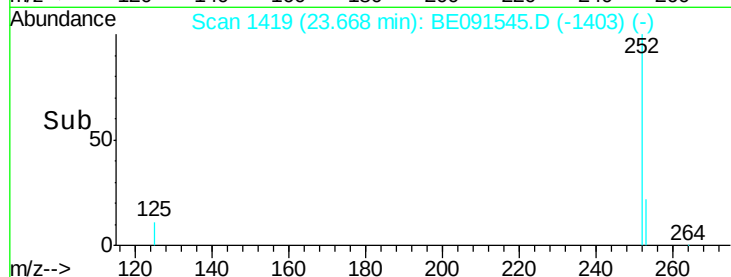
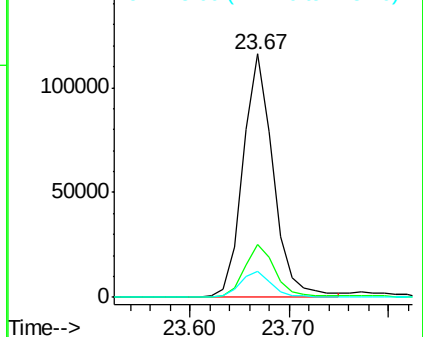
252 100

253 22.0 19.4 29.0

125 10.9 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: 4.60 ng

RT: 26.37 min Scan# 1651

Delta R.T. -0.02 min

Lab File: BE091545.D

Acq: 28 Mar 2016 19:47

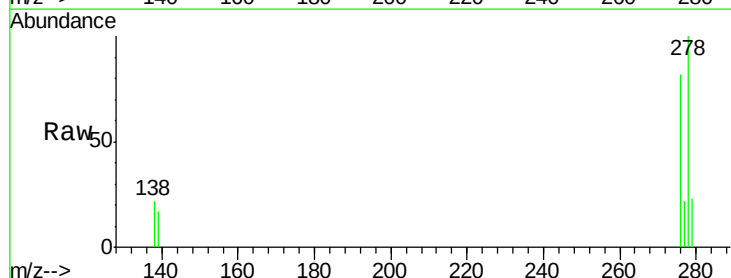
Tgt Ion: 278 Resp: 244666

Ion Ratio Lower Upper

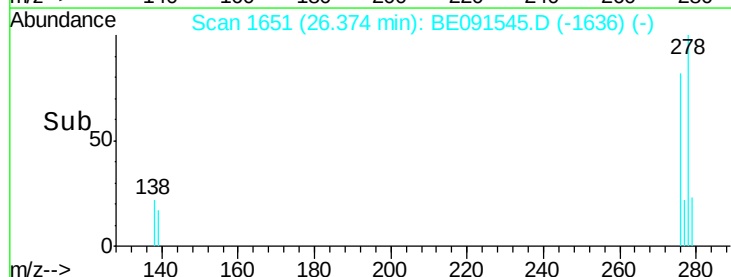
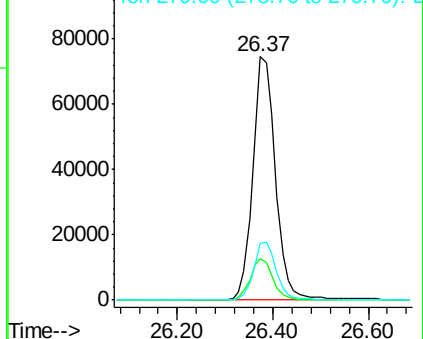
278 100

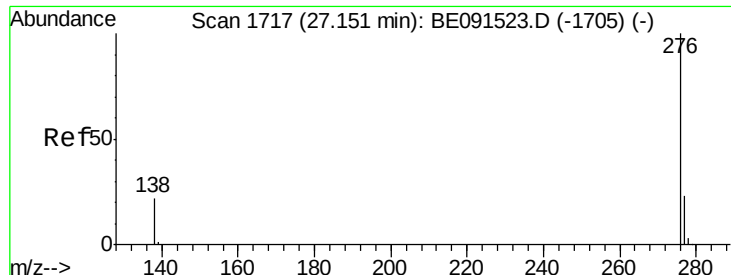
139 17.2 14.2 21.4

279 23.3 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(g,h,i)perylene

Concen: 4.41 ng

RT: 27.15 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BE091545.D

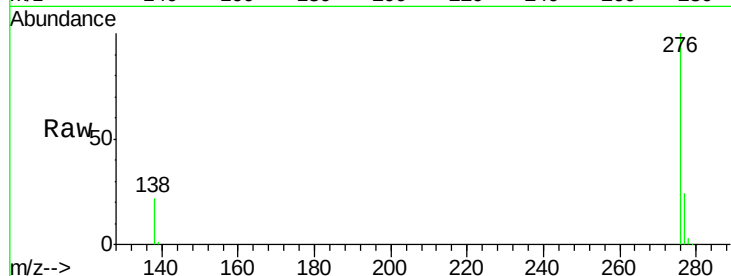
Acq: 28 Mar 2016 19:47

Instrument :

BNA_E

ClientSampleId :

PB89151BS



Tgt Ion: 276 Resp: 244886

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 22.1 18.2 27.4

