

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040116\
 Data File : BE091587.D
 Acq On : 31 Mar 2016 18:00
 Operator : UM/SJ
 Sample : PB89066BS
 Misc : LOO WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 01 00:46:32 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	38575	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	172605	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	102358	5.00	ng	-0.03
16) Phenanthrene-d10	17.16	188	268984	5.00	ng	-0.01
22) Chrysene-d12	21.31	240	338269	5.00	ng	-0.02
28) Perylene-d12	23.76	264	288565	5.00	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	55042	5.45	ng	-0.02
5) Phenol-d6	6.97	99	76193	5.58	ng	-0.02
7) Nitrobenzene-d5	8.96	82	34521	2.98	ng	-0.02
11) 2,4,6-Tribromophenol	15.90	330	22362	4.93	ng	-0.02
12) 2-Fluorobiphenyl	13.05	172	94091	3.23	ng	-0.02
24) Terphenyl-d14	19.76	244	144846	3.37	ng	-0.02

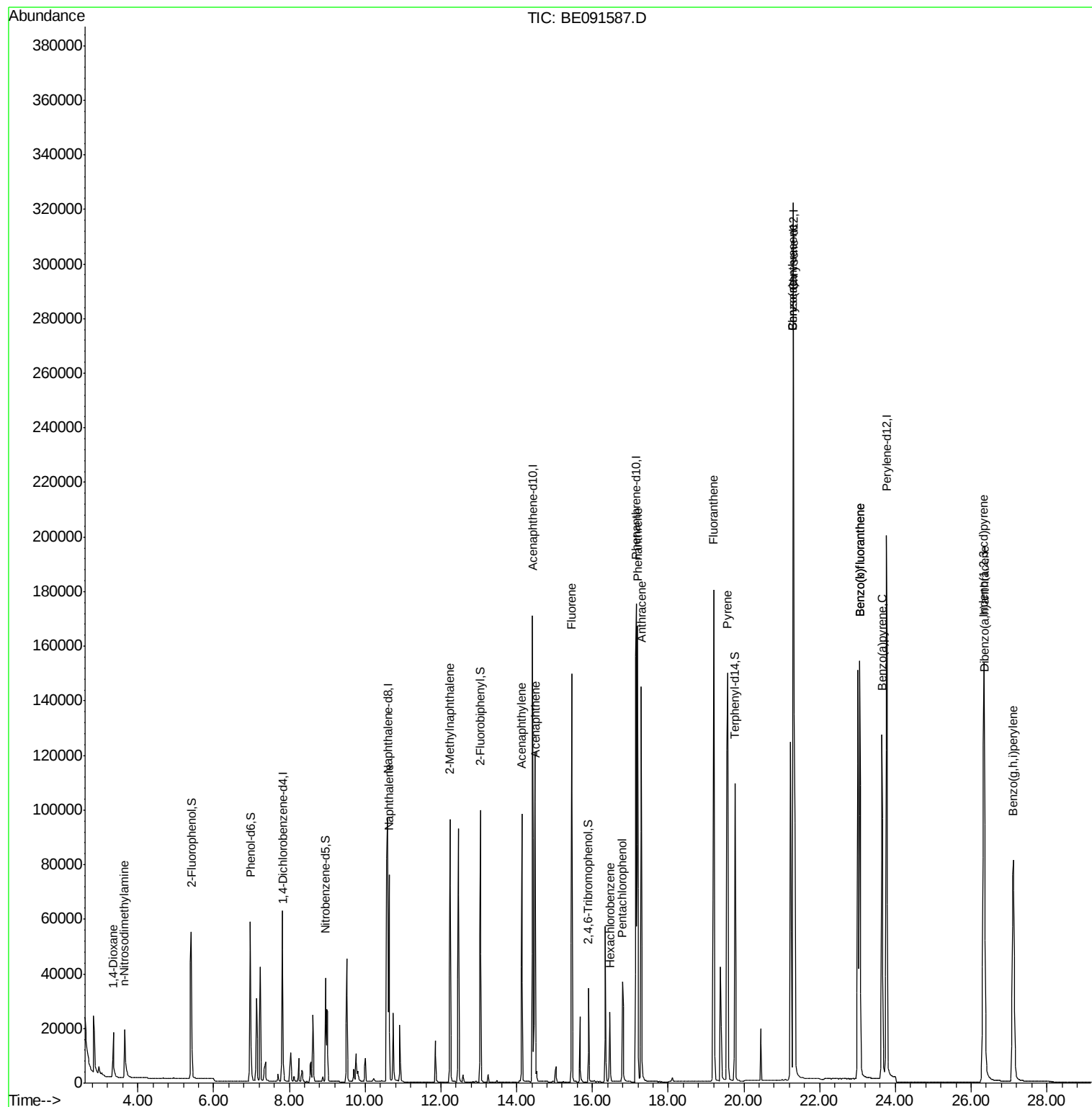
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	13513	2.95	ng	95
3) n-Nitrosodimethylamine	3.64	42	20050	2.86	ng	# 93
8) Naphthalene	10.63	128	103419	2.90	ng	96
9) 2-Methylnaphthalene	12.24	142	72361	3.10	ng	# 88
13) Acenaphthylene	14.14	152	121981	2.96	ng	100
14) Acenaphthene	14.49	154	78429	3.10	ng	96
15) Fluorene	15.46	166	95749	2.94	ng	100
17) Hexachlorobenzene	16.46	284	27707	2.80	ng	98
18) Pentachlorophenol	16.79	266	31108	5.60	ng	88
19) Phenanthrene	17.20	178	173559	2.76	ng	99
20) Anthracene	17.29	178	161114	2.77	ng	99
21) Fluoranthene	19.21	202	200320	2.70	ng	99
23) Pvrene	19.57	202	210556	3.05	ng	99
25) Benzo(a)anthracene	21.29	228	440475	5.55	ng	99
26) Chrysene	21.29	228	442205	6.51	ng	# 88
27) Indeno(1,2,3-cd)pyrene	26.33	276	237660	3.04	ng	99
29) Benzo(b)fluoranthene	23.06	252	208731	2.98	ng	96
30) Benzo(k)fluoranthene	23.06	252	211839	3.13	ng	94
31) Benzo(a)pvrene	23.65	252	203029	3.17	ng	# 93
32) Dibenzo(a,h)anthracene	26.35	278	199836	3.18	ng	97
33) Benzo(g,h,i)perylene	27.12	276	201249	3.14	ng	98

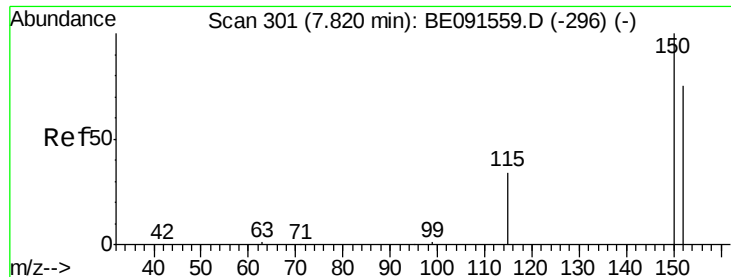
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampleId :

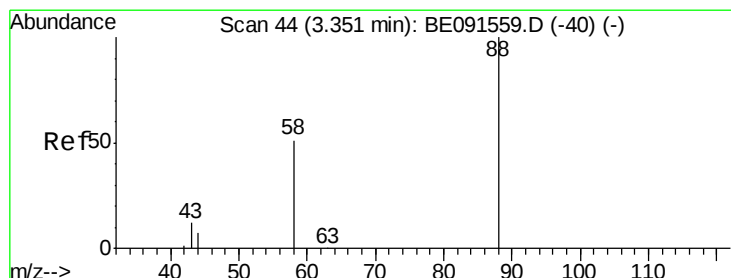
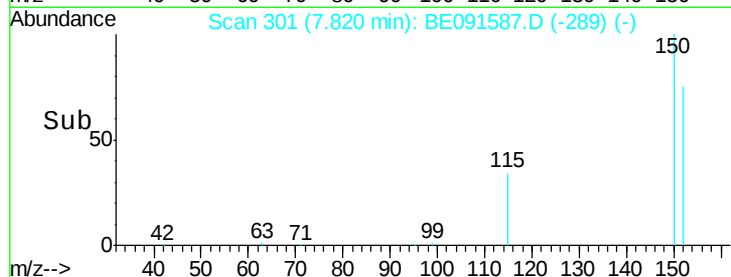
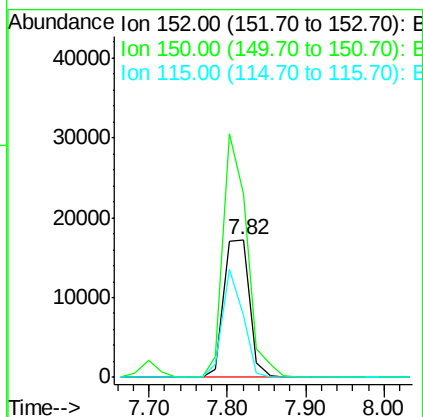
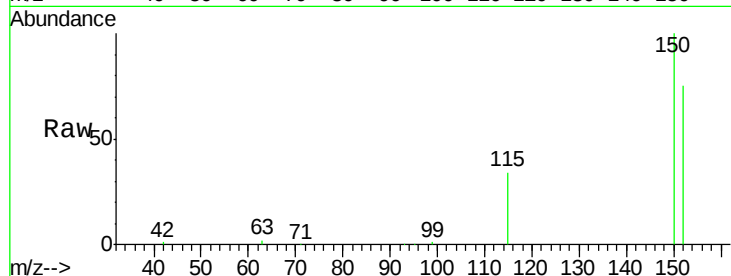
Tot Ion:152 Resp: 38575

Ion Ratio Lower Upper

152 100

150 132.8 122.2 183.2

115 44.8 45.9 68.9#



#2

1,4-Dioxane

Concen: 2.95 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

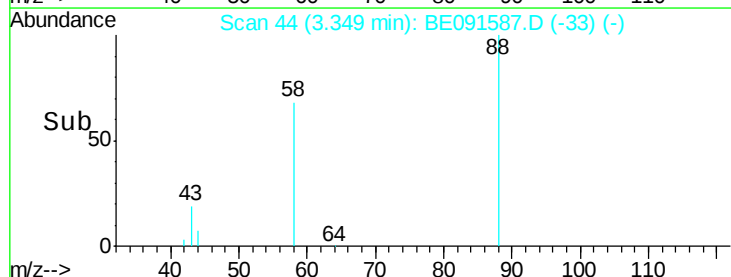
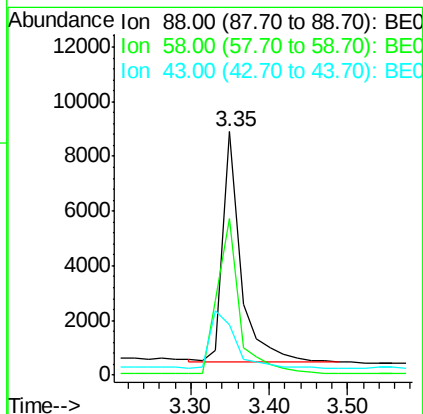
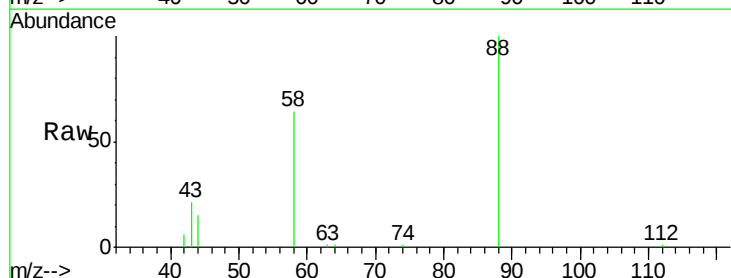
Tgt Ion: 88 Resp: 13513

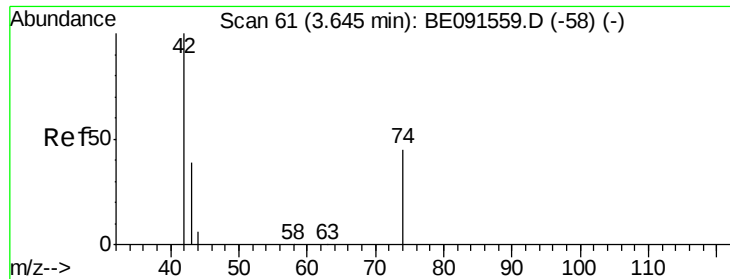
Ion Ratio Lower Upper

88 100

58 80.4 61.0 91.6

43 34.9 25.4 38.2





#3

n-Nitrosodimethylamine

Concen: 2.86 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.03 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampled :

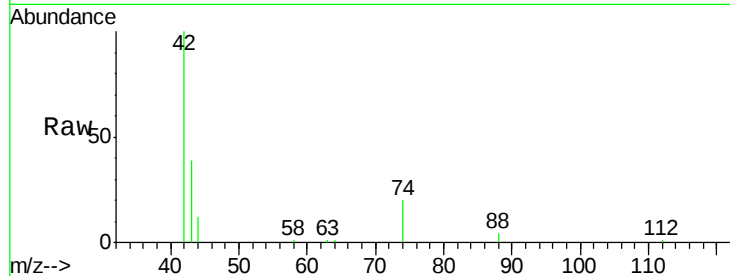
Tot Ion: 42 Resp: 20050

Ion Ratio Lower Upper

42 100

74 97.9 84.3 126.5

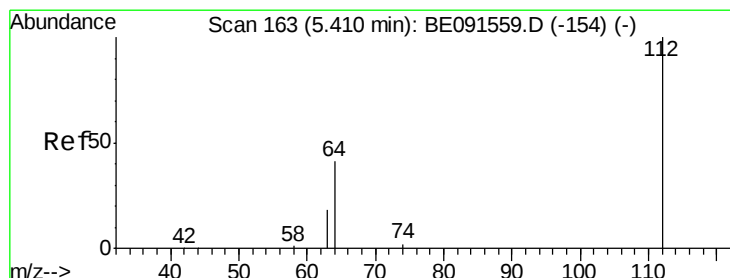
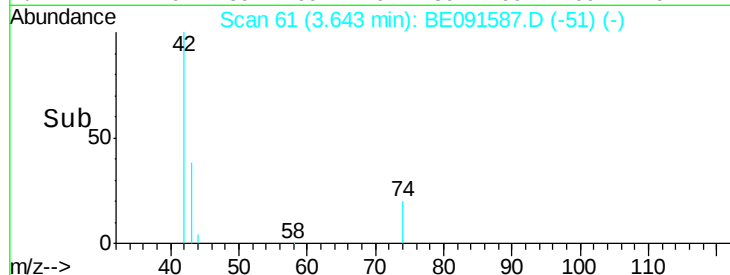
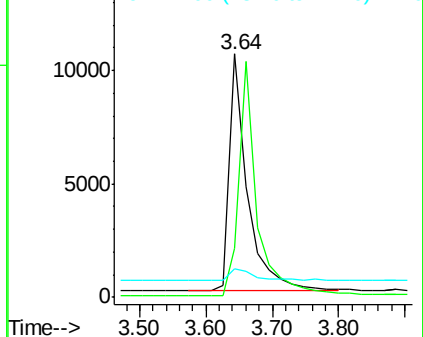
44 6.2 6.7 10.1#



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: 5.45 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

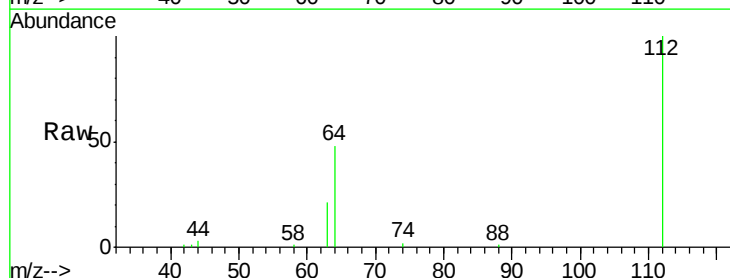
Tgt Ion: 112 Resp: 55042

Ion Ratio Lower Upper

112 100

64 68.2 53.3 79.9

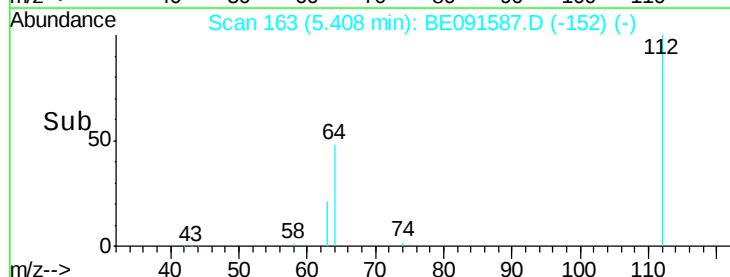
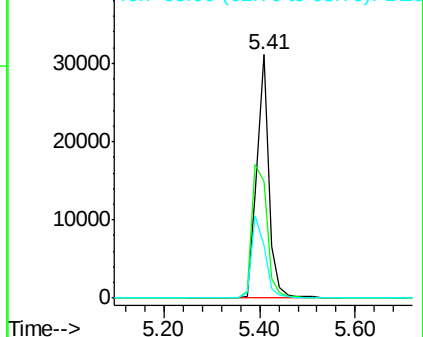
63 36.6 29.8 44.8

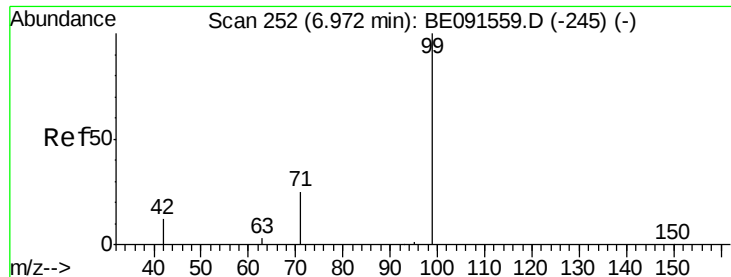


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 5.58 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampleId :

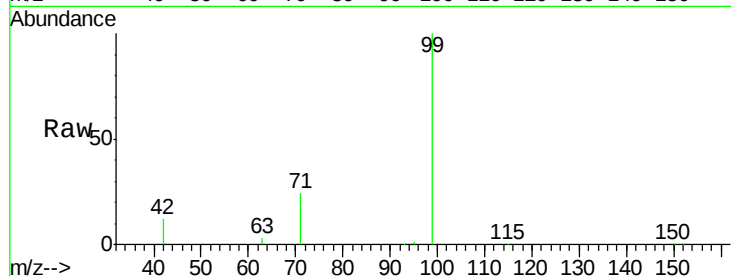
Tot Ion: 99 Resp: 76193

Ion Ratio Lower Upper

99 100

42 25.7 20.6 30.8

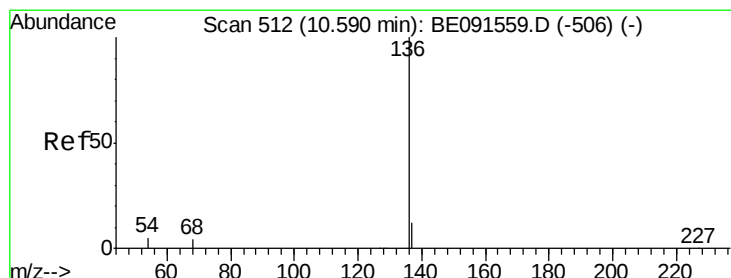
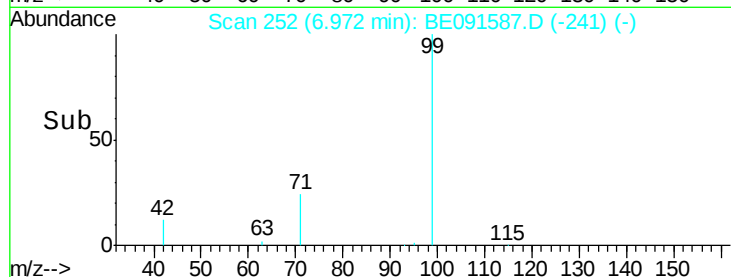
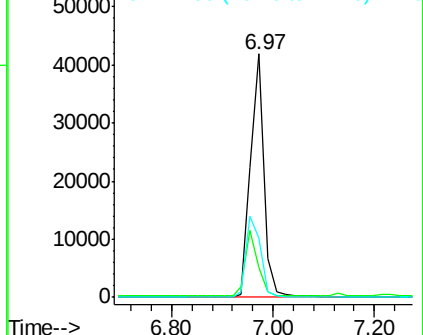
71 36.0 29.0 43.4



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: BE091587.D

Acq: 31 Mar 2016 18:00

Tgt Ion: 136 Resp: 172605

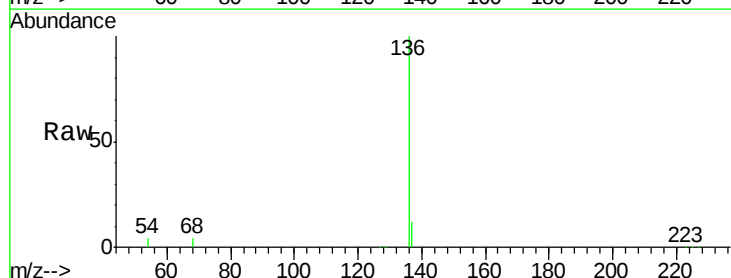
Ion Ratio Lower Upper

136 100

137 11.9 8.8 13.2

54 4.2 5.2 7.8#

68 3.5 4.1 6.1#

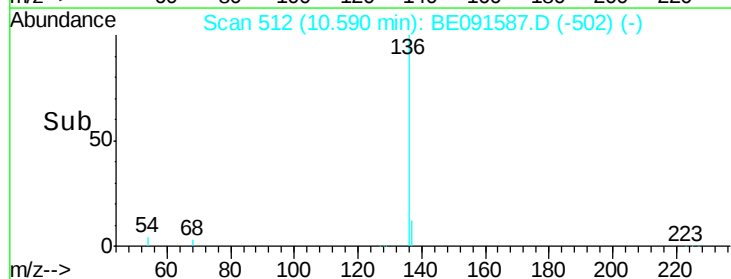
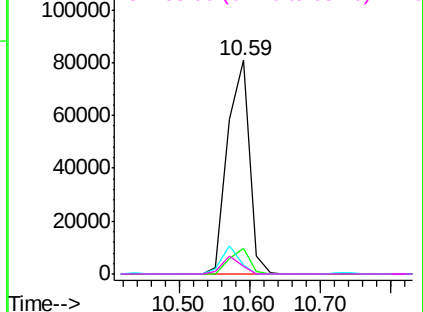


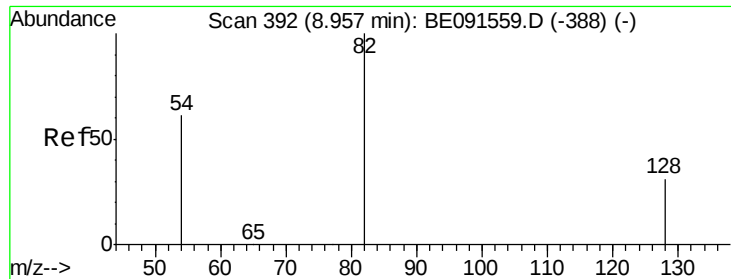
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.98 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampleId :

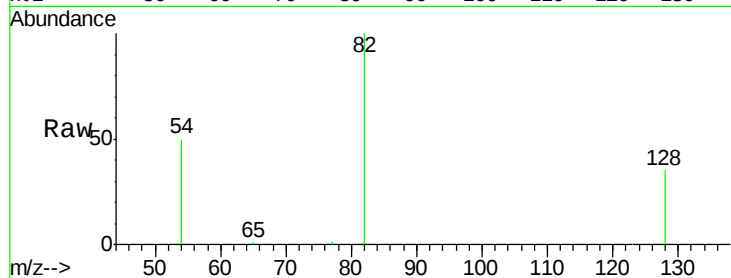
Tot Ion: 82 Resp: 34521

Ion Ratio Lower Upper

82 100

128 34.7 23.5 35.3

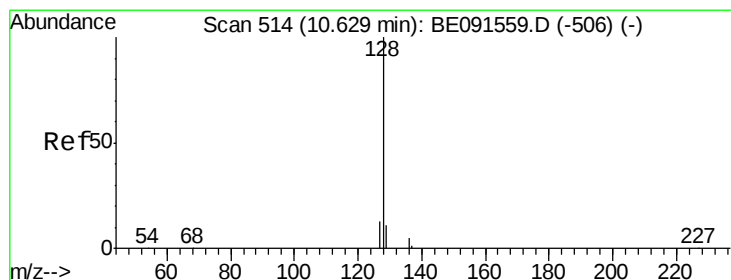
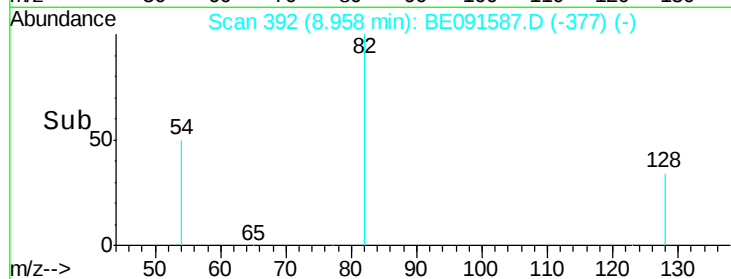
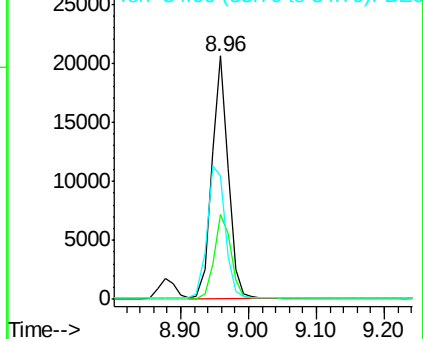
54 50.4 52.4 78.6#



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

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

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



#8

Naphthalene

Concen: 2.90 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

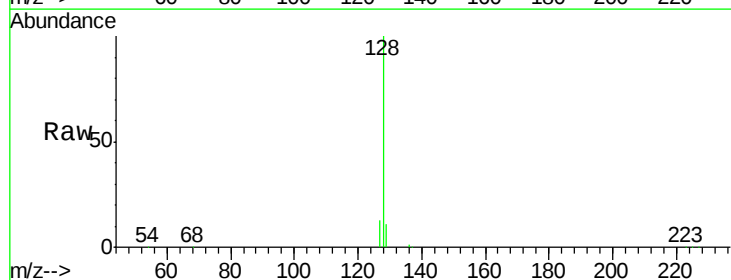
Tgt Ion: 128 Resp: 103419

Ion Ratio Lower Upper

128 100

129 11.2 8.2 12.2

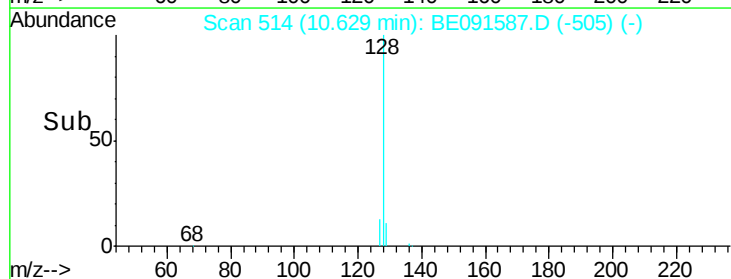
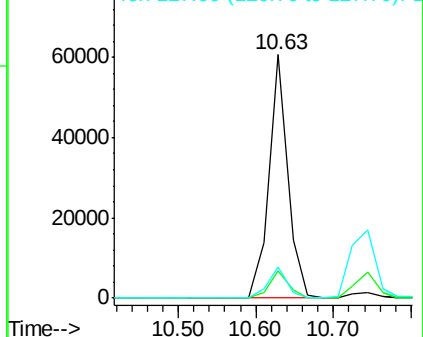
127 12.8 11.8 17.8

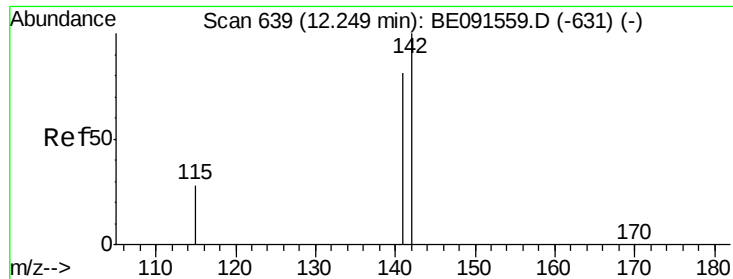


Abundance Ion 128.00 (127.70 to 128.70): BE091559.D (-506) (-)

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

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





#9

2-Methylnaphthalene

Concen: 3.10 ng

RT: 12.24 min Scan# 638

Delta R.T. -0.02 min

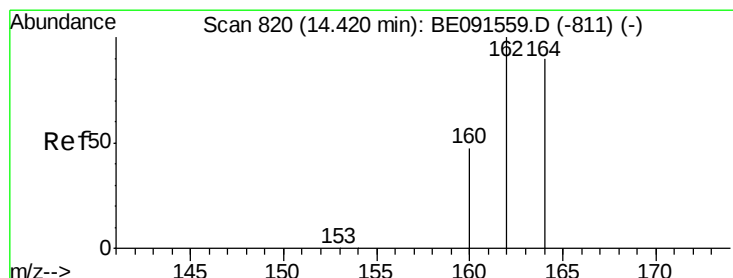
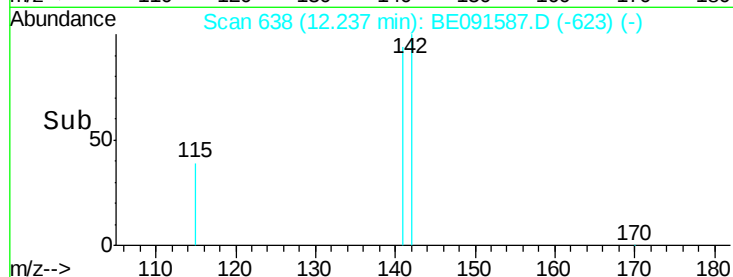
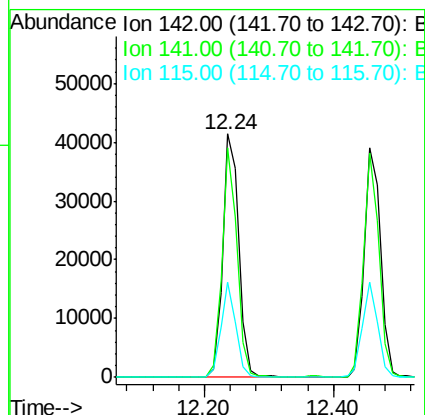
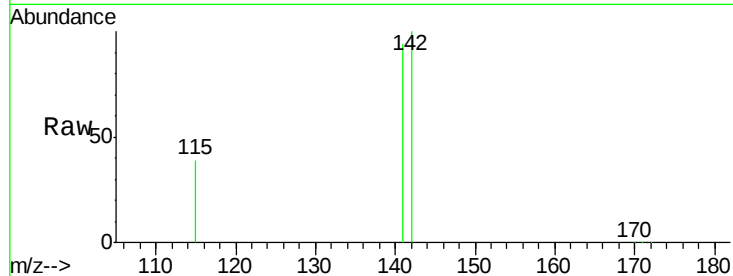
Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :
BNA_E
ClientSampleId :

Tot Ion:142 Resp: 72361

Ion	Ratio	Lower	Upper
142	100		
141	94.3	66.9	100.3
115	38.9	25.1	37.7



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

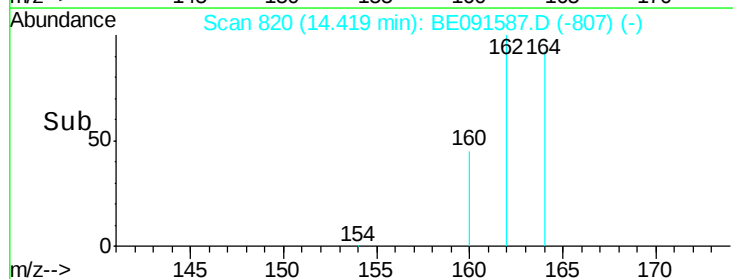
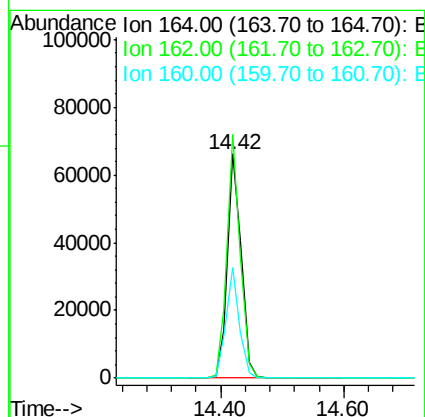
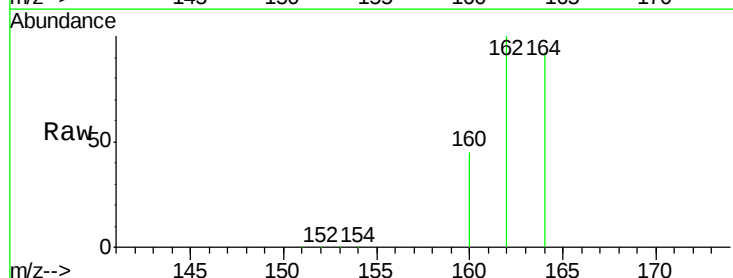
Delta R.T. -0.03 min

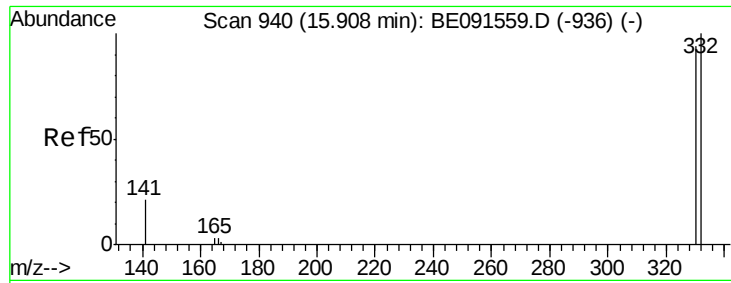
Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Tgt Ion:164 Resp: 102358

Ion	Ratio	Lower	Upper
164	100		
162	108.7	84.4	126.6
160	49.4	37.7	56.5

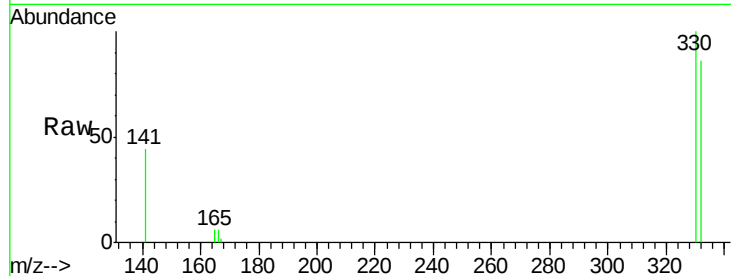




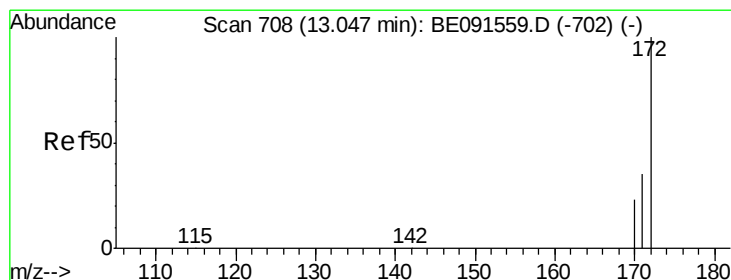
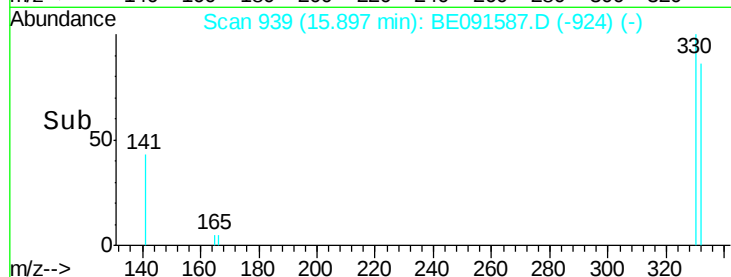
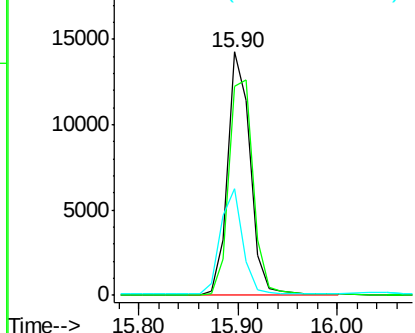
#11
 2,4,6-Tribromophenol
 Concen: 4.93 ng
 RT: 15.90 min Scan# 939
 Delta R.T. -0.02 min
 Lab File: BE091587.D
 Acq: 31 Mar 2016 18:00

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 22362
 Ion Ratio Lower Upper
 330 100
 332 96.5 79.2 118.8
 141 42.8 28.1 42.1#

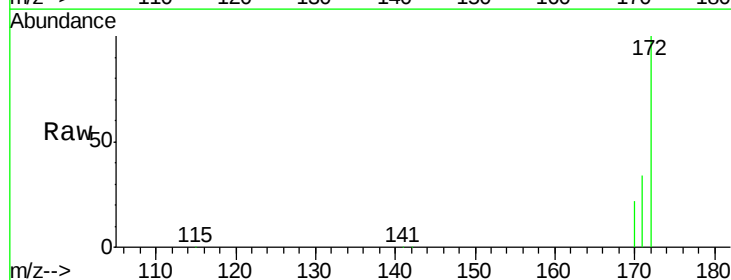


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

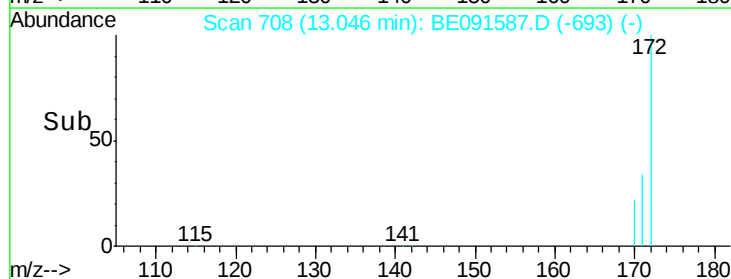
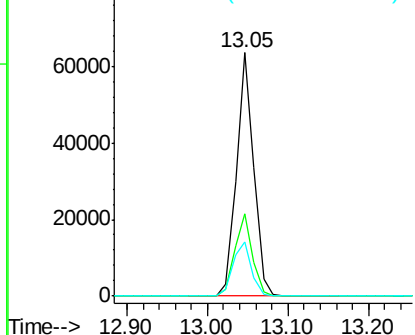


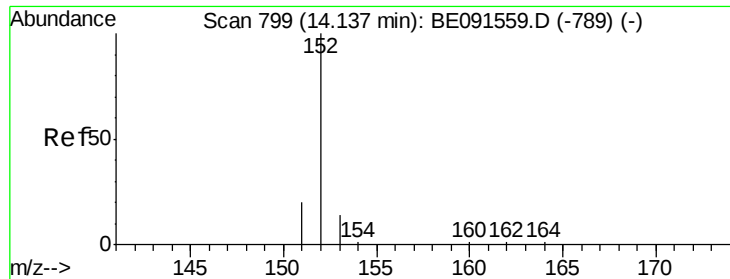
#12
 2-Fluorobiphenyl
 Concen: 3.23 ng
 RT: 13.05 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BE091587.D
 Acq: 31 Mar 2016 18:00

Tgt Ion:172 Resp: 94091
 Ion Ratio Lower Upper
 172 100
 171 34.0 29.8 44.8
 170 22.3 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: 2.96 ng

RT: 14.14 min Scan# 799

Delta R.T. -0.01 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampleId :

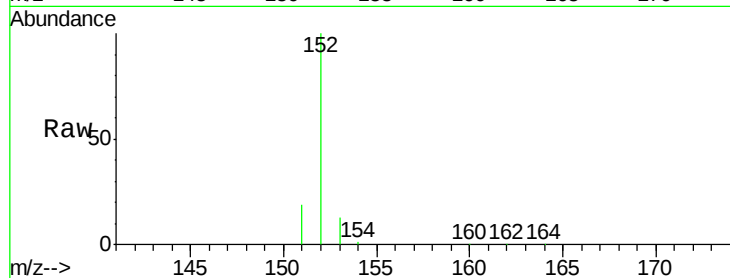
Tot Ion:152 Resp: 121981

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

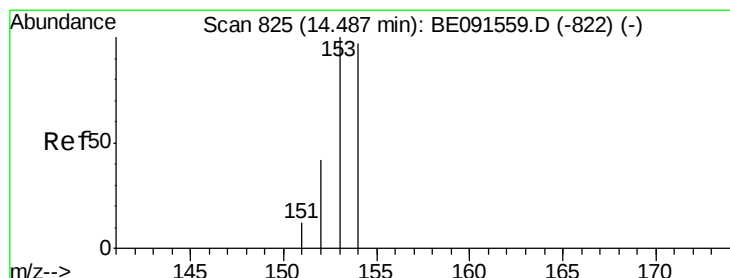
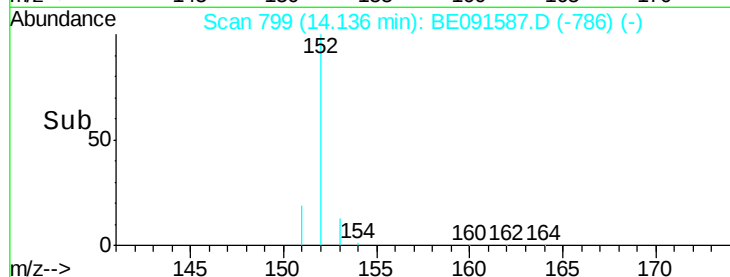
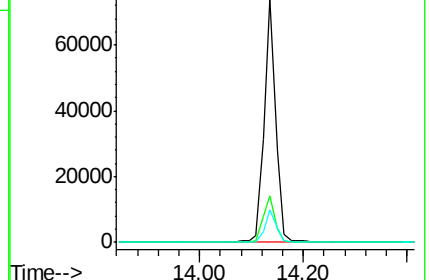
153 13.7 11.1 16.7



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: 3.10 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

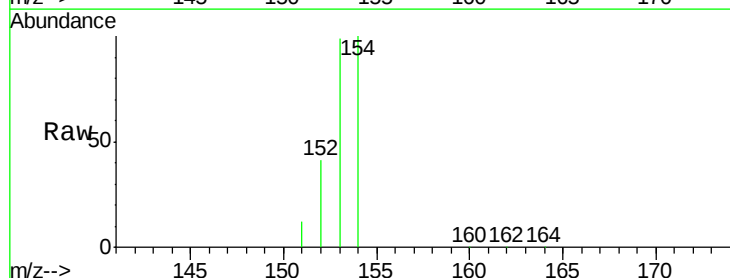
Tgt Ion:154 Resp: 78429

Ion Ratio Lower Upper

154 100

153 105.0 87.3 130.9

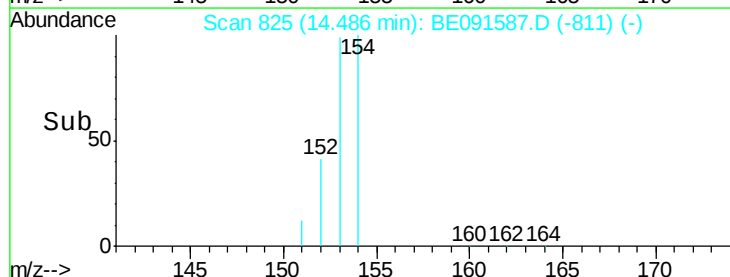
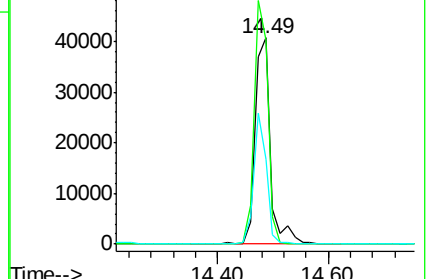
152 51.6 42.9 64.3

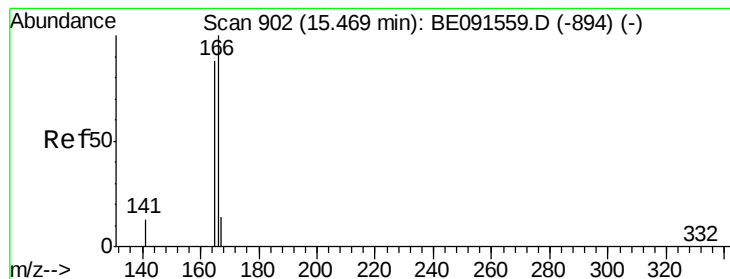


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 2.94 ng

RT: 15.46 min Scan# 901

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampleId :

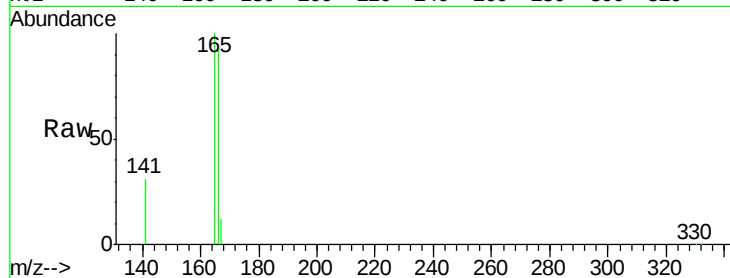
Tot Ion:166 Resp: 95749

Ion Ratio Lower Upper

166 100

165 99.3 79.2 118.8

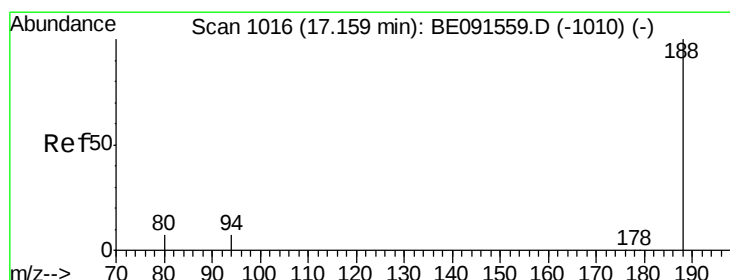
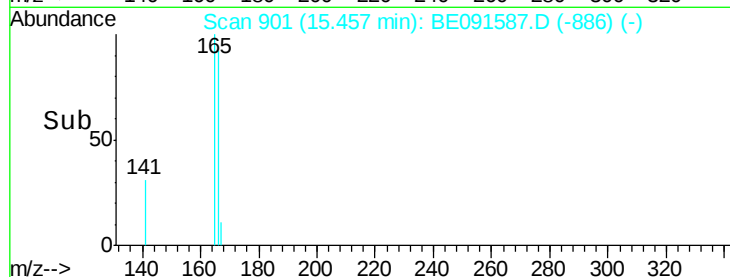
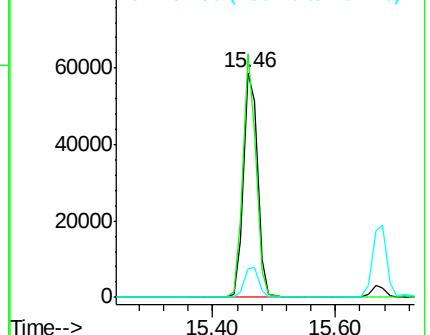
167 13.6 10.8 16.2



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



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

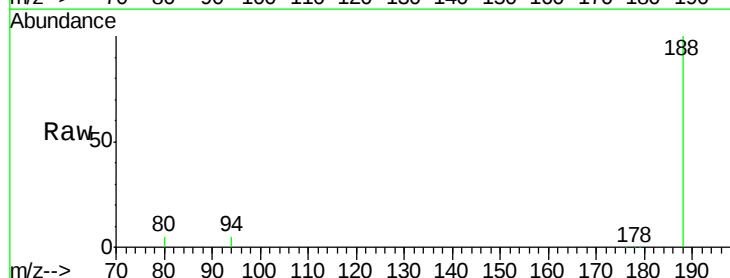
Tgt Ion:188 Resp: 268984

Ion Ratio Lower Upper

188 100

94 5.4 5.4 8.2#

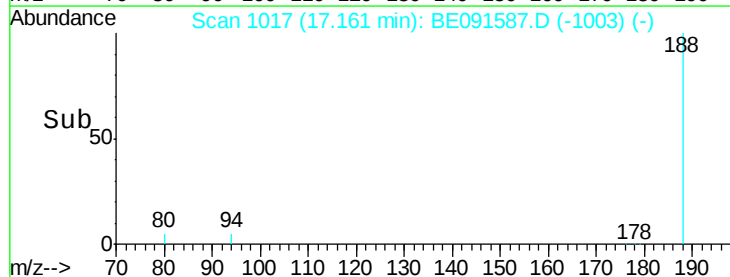
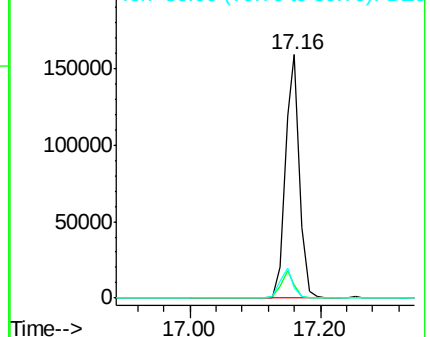
80 4.6 5.0 7.4#

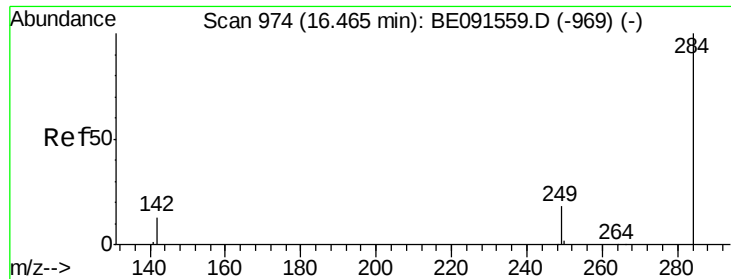


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

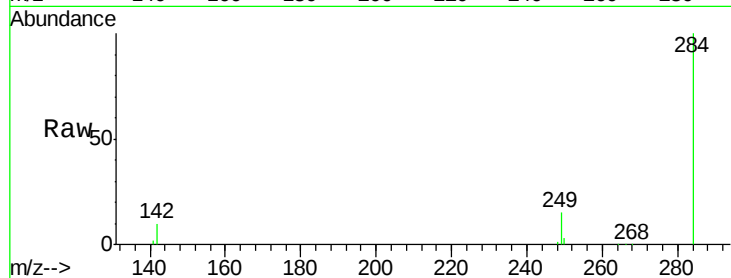




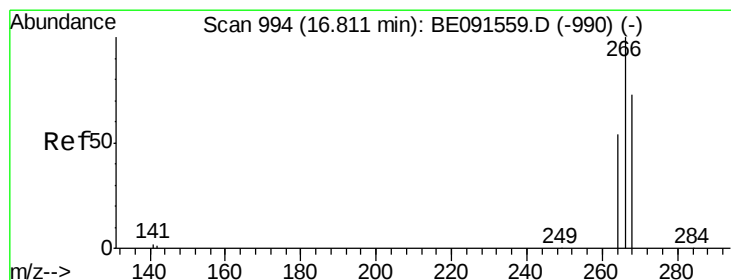
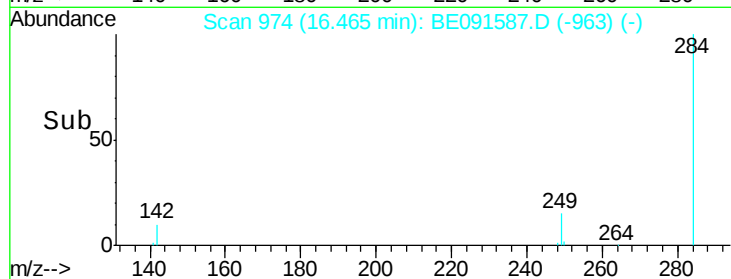
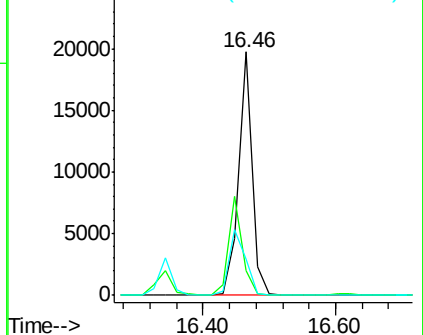
#17
Hexachlorobenzene
Concen: 2.80 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.02 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 27707
Ion Ratio Lower Upper
284 100
142 40.7 31.0 46.4
249 31.9 25.8 38.8

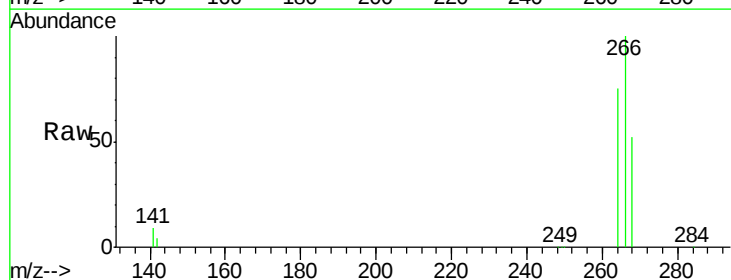


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

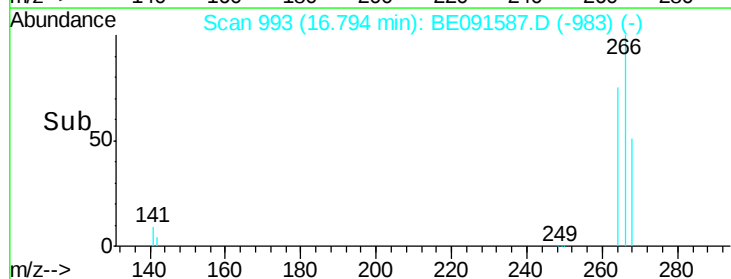
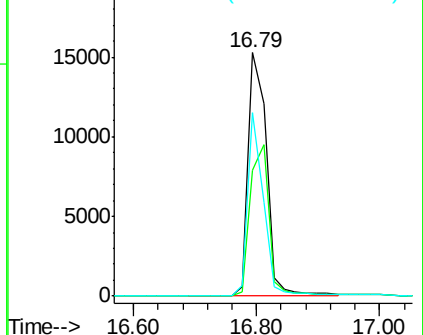


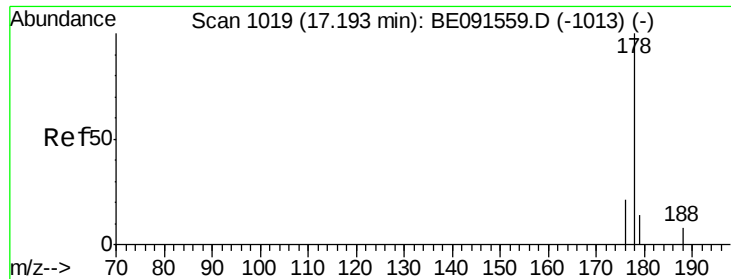
#18
Pentachlorophenol
Concen: 5.60 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.03 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

Tgt Ion:266 Resp: 31108
Ion Ratio Lower Upper
266 100
268 51.6 48.2 72.2
264 75.5 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

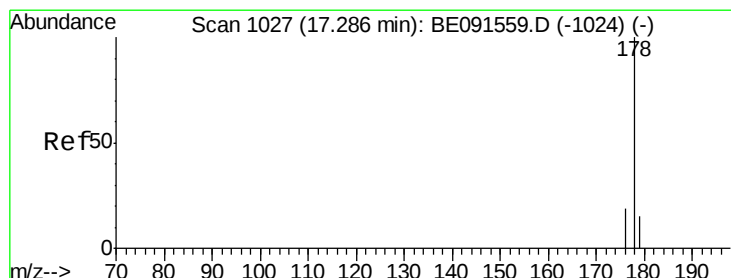
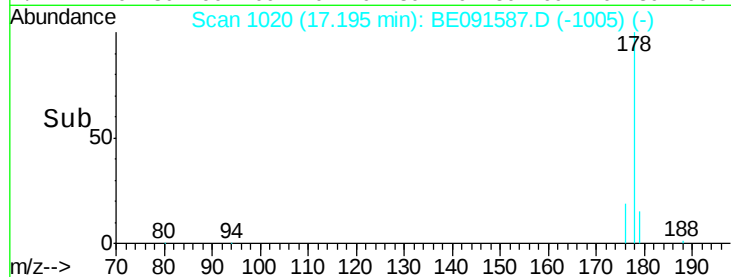
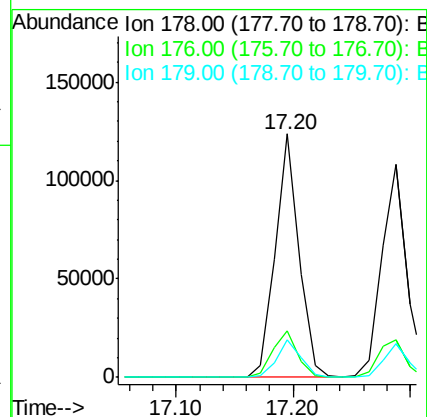
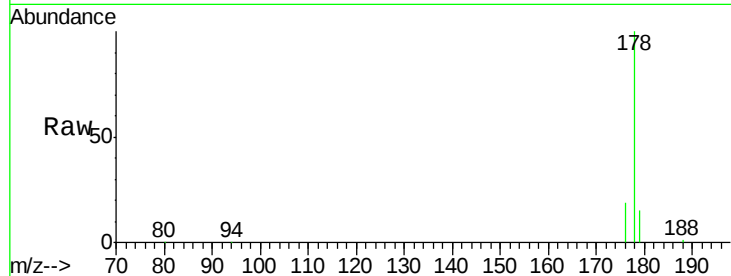




#19
Phenanthrene
Concen: 2.76 ng
RT: 17.20 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

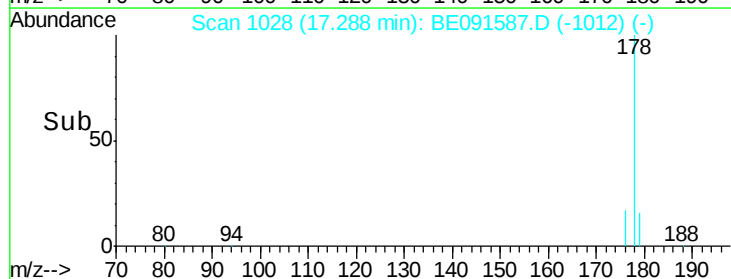
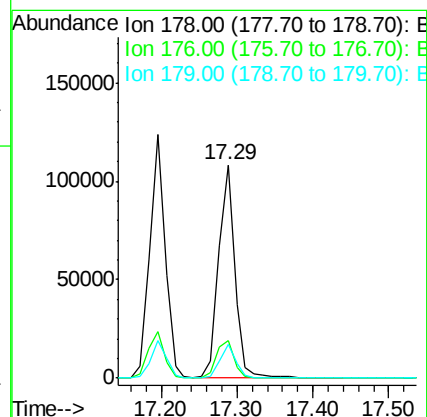
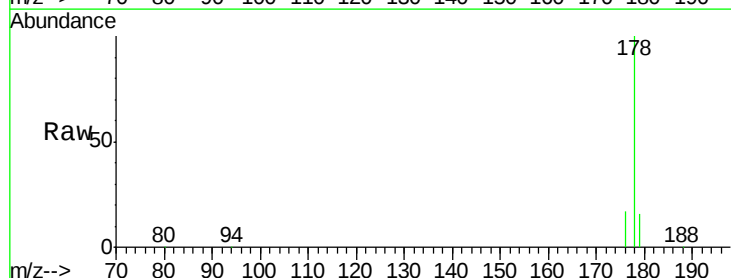
Instrument :
BNA_E
ClientSampled :

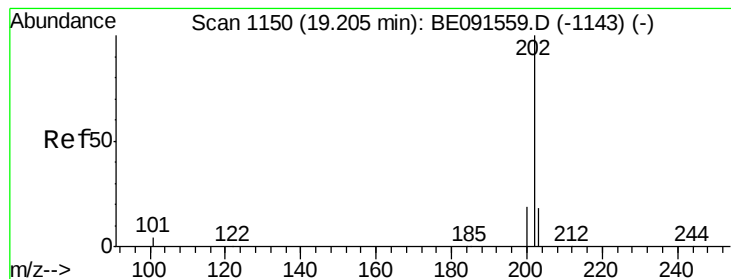
Tot Ion:178 Resp: 173559
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.4 13.1 19.7



#20
Anthracene
Concen: 2.77 ng
RT: 17.29 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

Tgt Ion:178 Resp: 161114
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.1 12.2 18.4





#21

Fluoranthene

Concen: 2.70 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampleId :

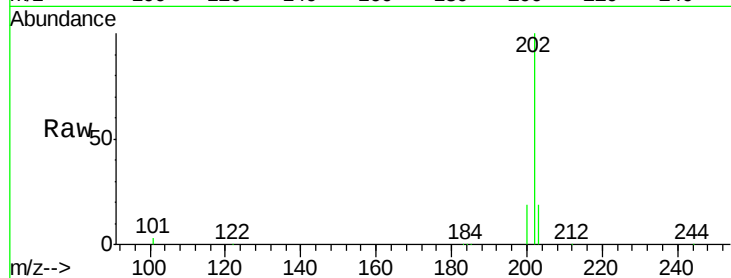
Tot Ion:202 Resp: 200320

Ion Ratio Lower Upper

202 100

101 11.2 8.3 12.5

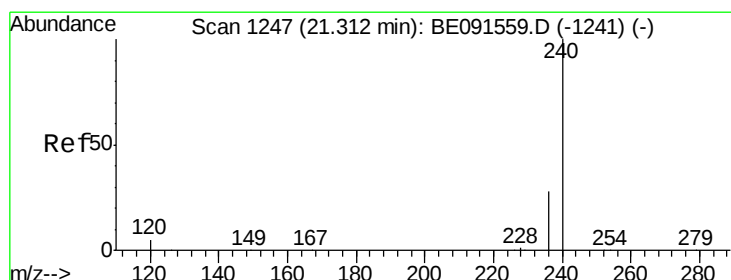
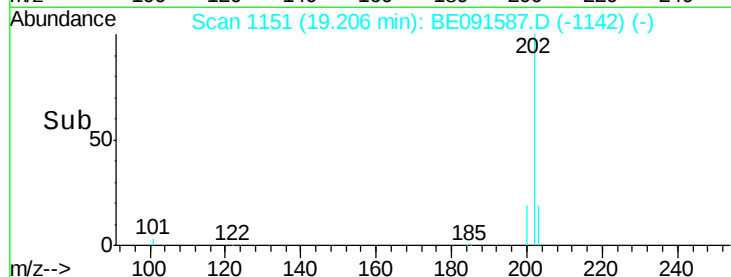
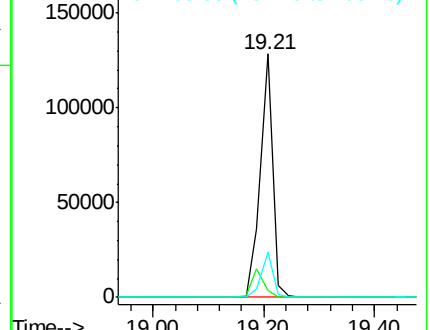
203 17.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

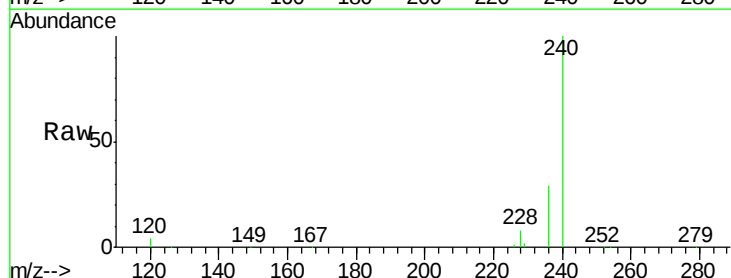
Tgt Ion:240 Resp: 338269

Ion Ratio Lower Upper

240 100

120 4.0 4.0 6.0#

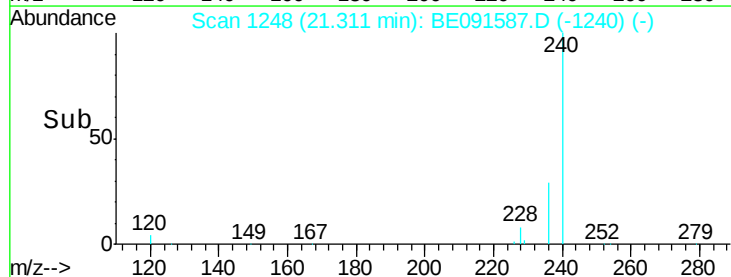
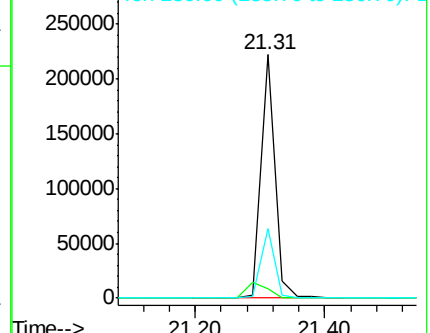
236 28.6 23.0 34.4

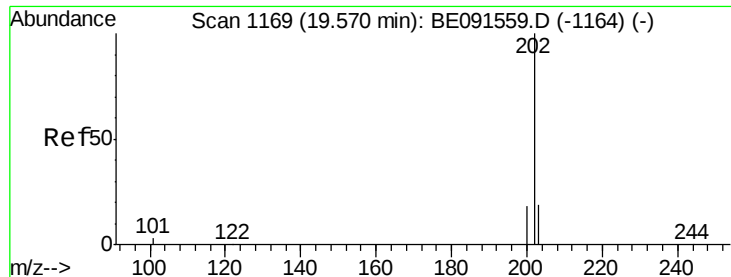


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

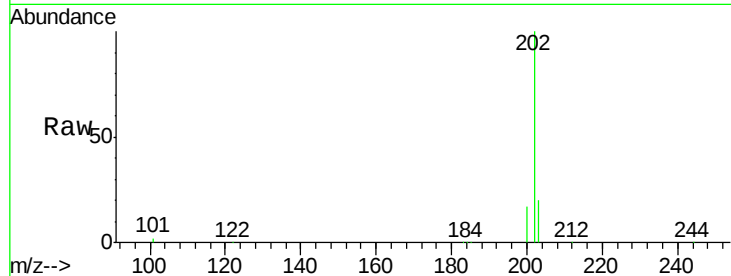




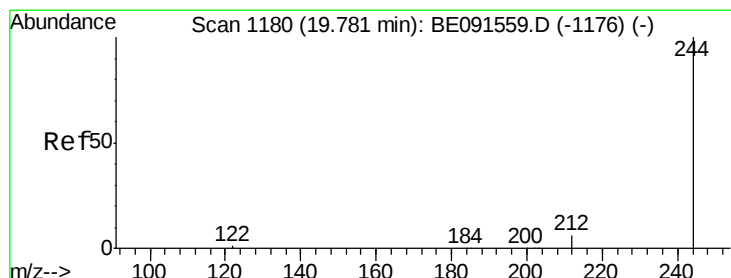
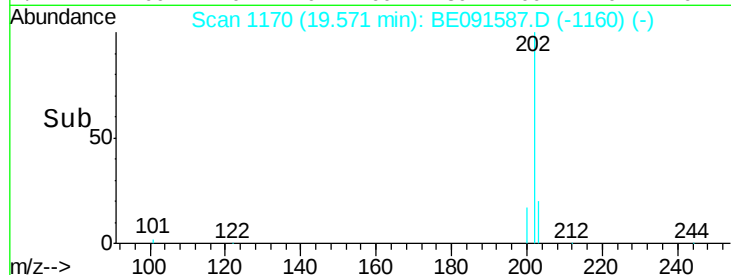
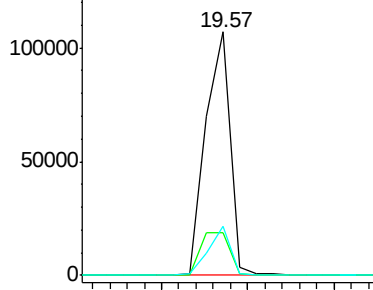
#23
Pvrene
Concen: 3.05 ng
RT: 19.57 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 210556
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 18.3 14.6 21.8

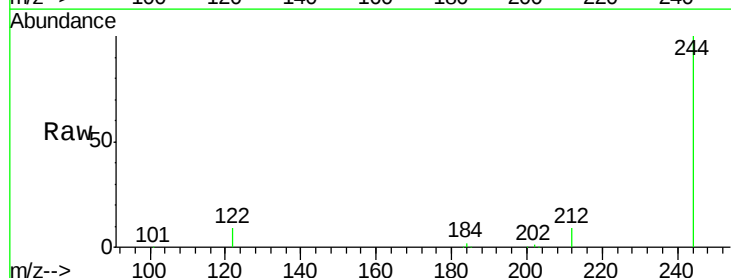


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

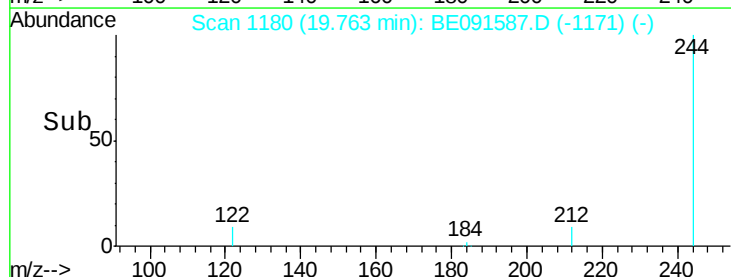
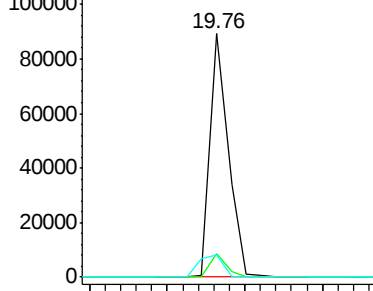


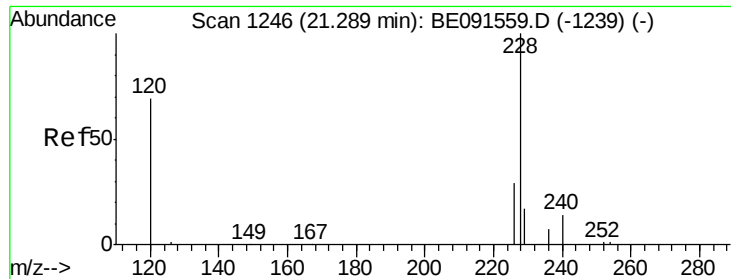
#24
Terphenyl-d14
Concen: 3.37 ng
RT: 19.76 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

Tgt Ion:244 Resp: 144846
Ion Ratio Lower Upper
244 100
212 9.4 5.8 8.8#
122 9.3 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

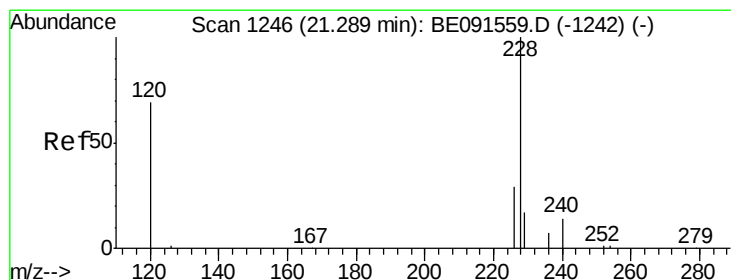
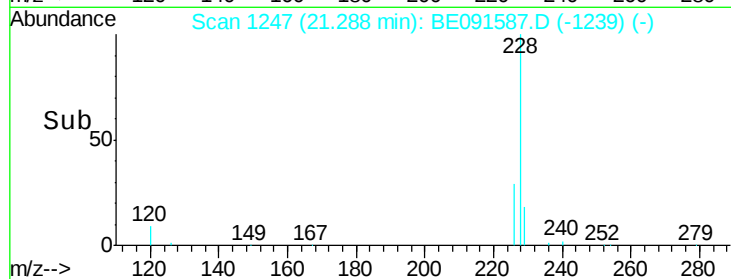
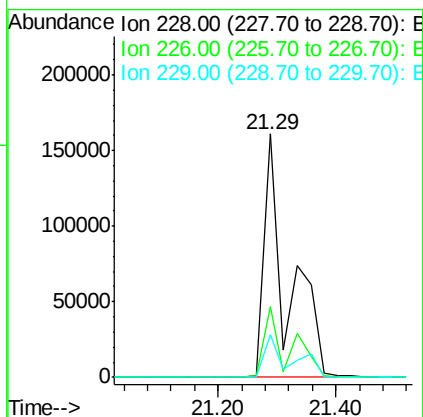
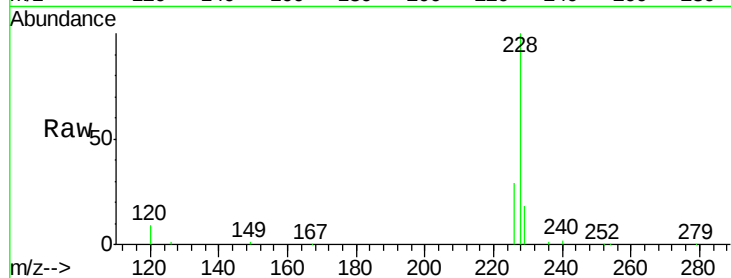




#25
Benzo(a)anthracene
Concen: 5.55 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

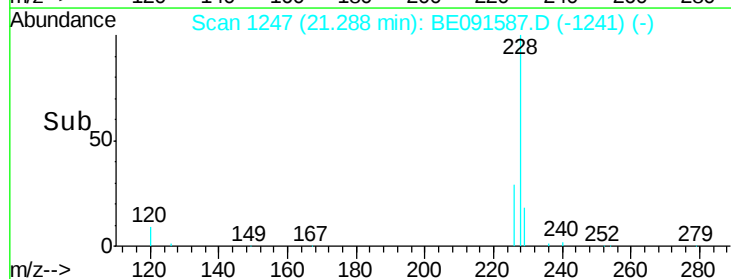
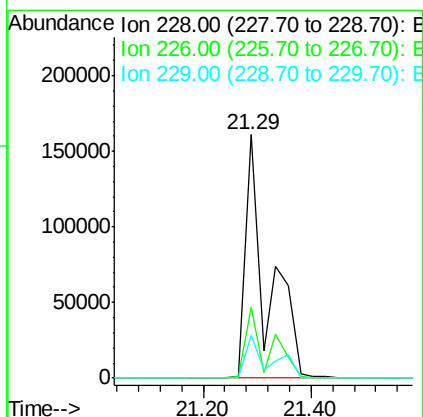
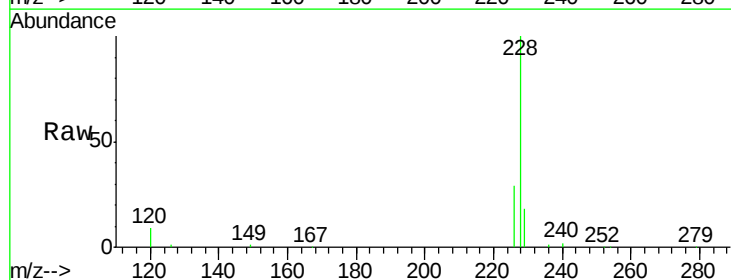
Instrument :
BNA_E
ClientSampleId :

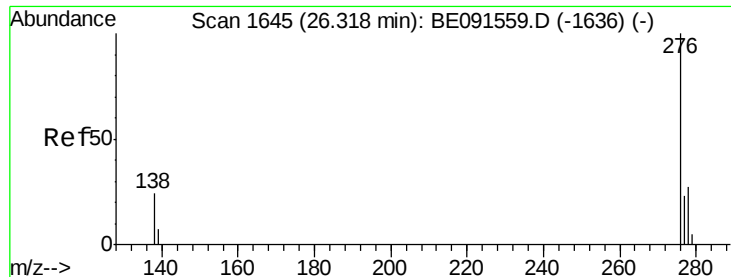
Tot Ion:228 Resp: 440475
Ion Ratio Lower Upper
228 100
226 29.2 24.0 36.0
229 17.6 13.8 20.6



#26
Chrysene
Concen: 6.51 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.07 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

Tgt Ion:228 Resp: 442205
Ion Ratio Lower Upper
228 100
226 29.2 18.9 28.3#
229 17.6 19.1 28.7#

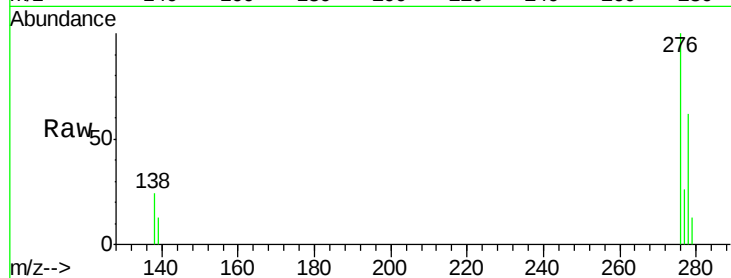




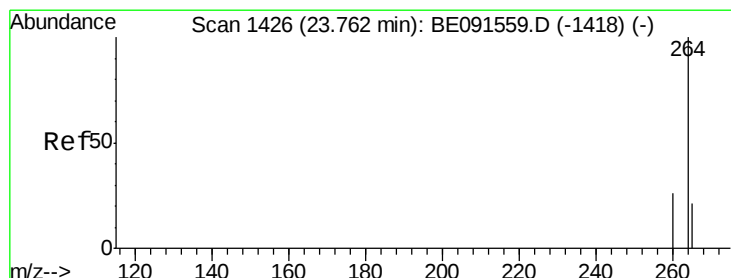
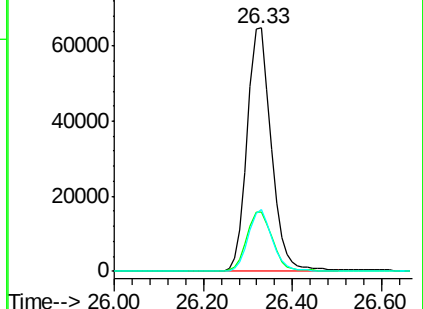
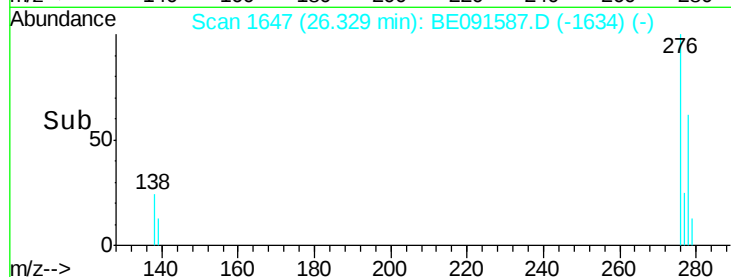
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 3.04 ng
 RT: 26.33 min Scan# 1647
 Delta R.T. -0.05 min
 Lab File: BE091587.D
 Acq: 31 Mar 2016 18:00

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:276 Resp: 237660
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.2 30.4
 277 24.9 19.8 29.8

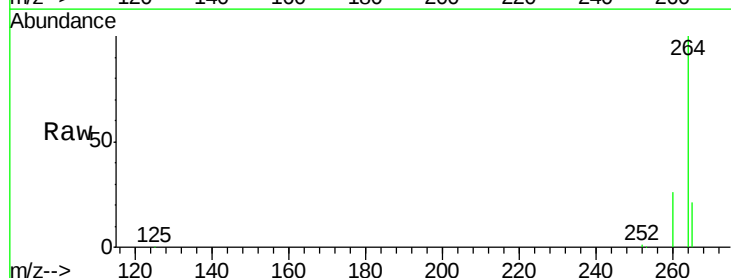


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

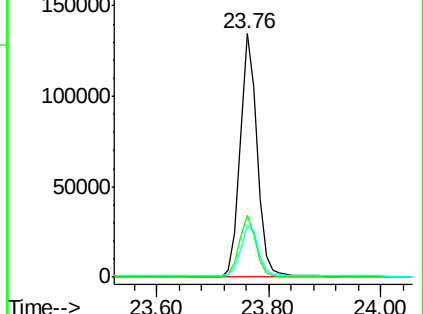
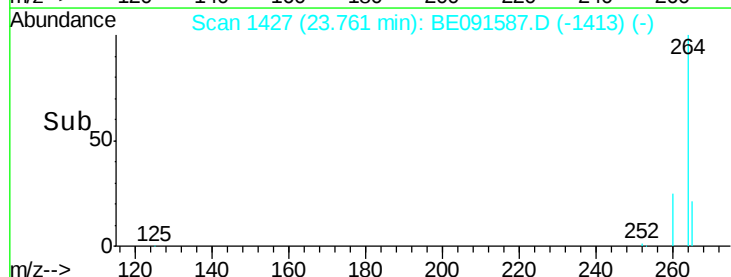


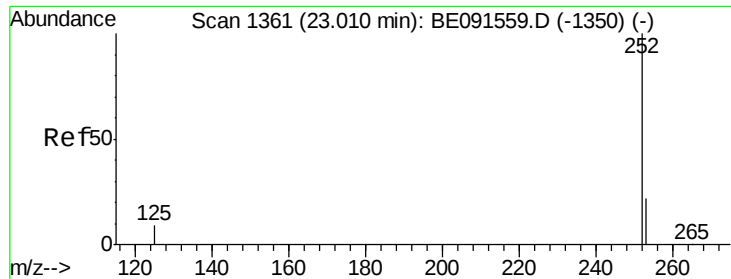
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. -0.03 min
 Lab File: BE091587.D
 Acq: 31 Mar 2016 18:00

Tgt Ion:264 Resp: 288565
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.1 30.1
 265 21.4 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: 2.98 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampleId :

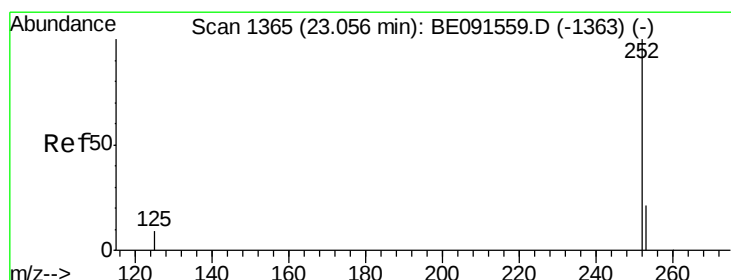
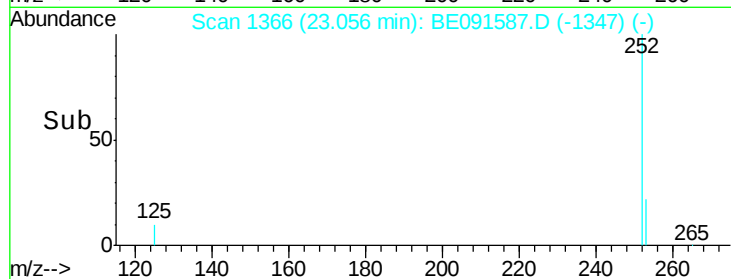
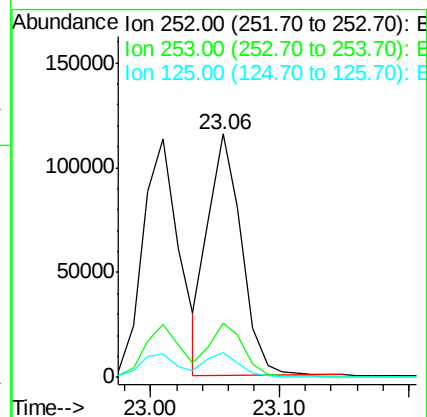
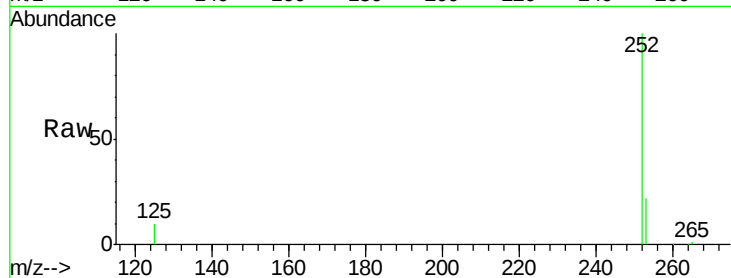
Tot Ion:252 Resp: 208731

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

125 9.9 9.8 14.6



#30

Benzo(k)fluoranthene

Concen: 3.13 ng

RT: 23.06 min Scan# 1366

Delta R.T. -0.02 min

Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

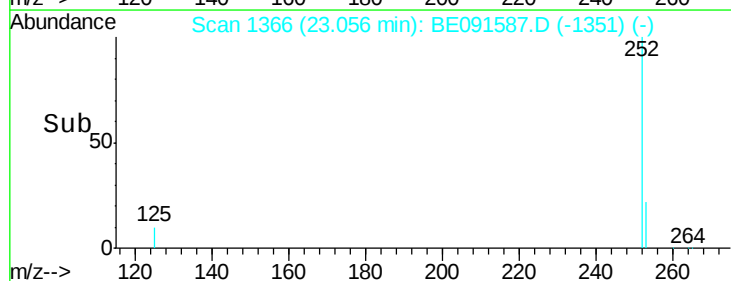
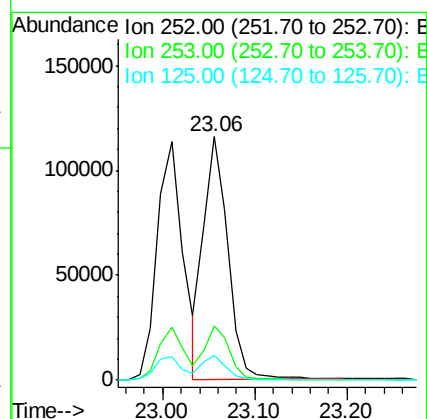
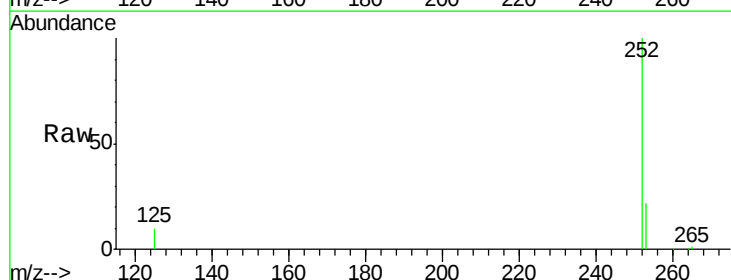
Tgt Ion:252 Resp: 211839

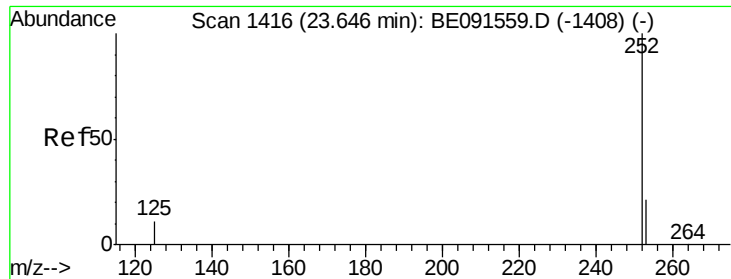
Ion Ratio Lower Upper

252 100

253 22.2 20.2 30.4

125 9.9 9.4 14.2

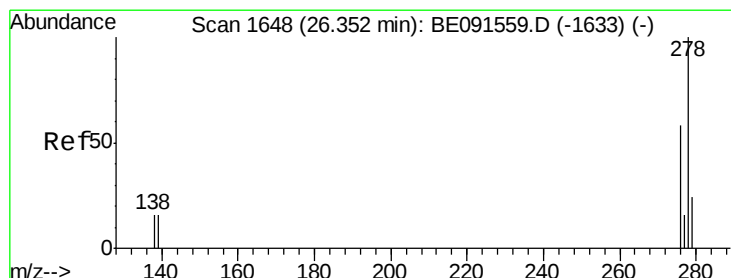
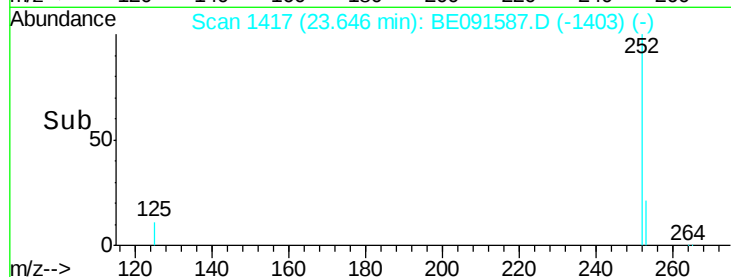
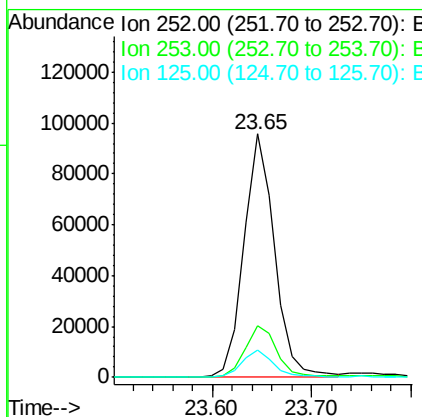
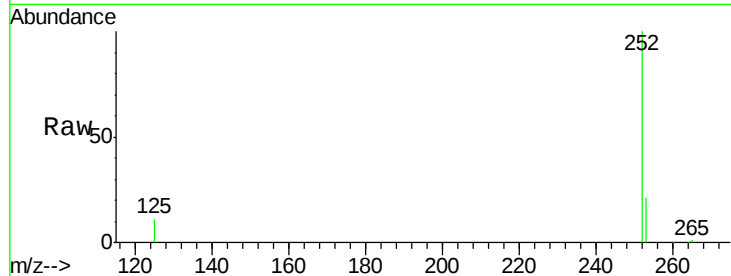




#31
Benzo(a)pyrene
Concen: 3.17 ng
RT: 23.65 min Scan# 1417
Delta R.T. -0.03 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

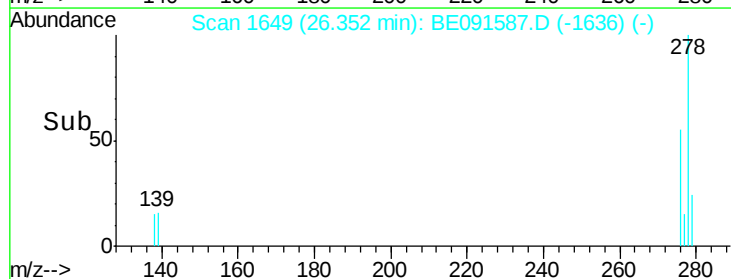
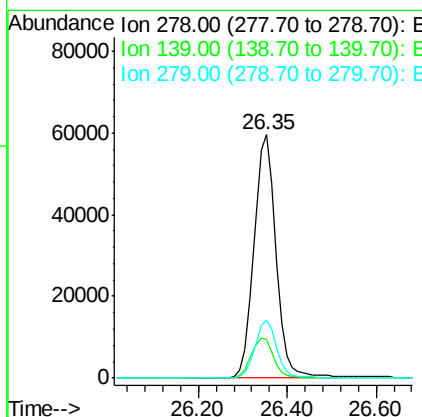
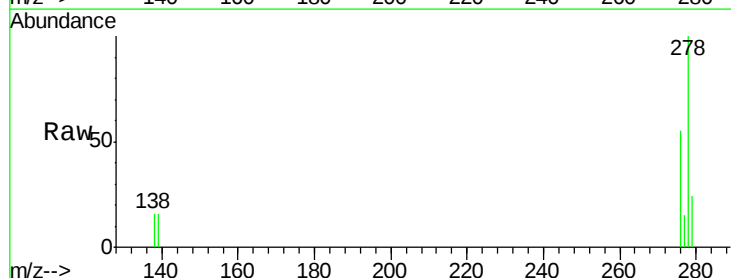
Instrument :
BNA_E
ClientSampleId :

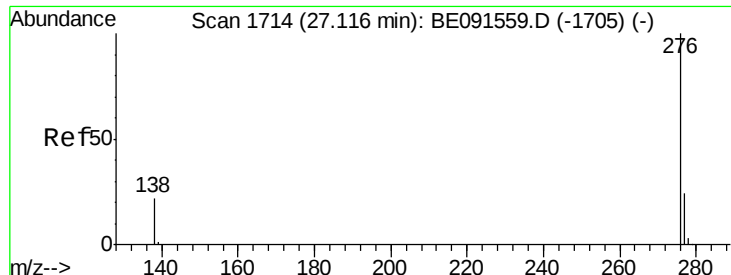
Tot Ion:252 Resp: 203029
Ion Ratio Lower Upper
252 100
253 21.2 19.4 29.0
125 11.1 11.4 17.2#



#32
Dibenzo(a,h)anthracene
Concen: 3.18 ng
RT: 26.35 min Scan# 1649
Delta R.T. -0.05 min
Lab File: BE091587.D
Acq: 31 Mar 2016 18:00

Tgt Ion:278 Resp: 199836
Ion Ratio Lower Upper
278 100
139 15.9 14.2 21.4
279 23.9 19.6 29.4





#33

Benzo(a,h,i)perylene

Concen: 3.14 ng

RT: 27.12 min Scan# 1715

Delta R.T. -0.05 min

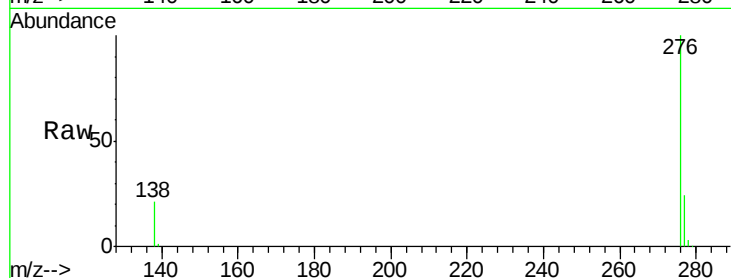
Lab File: BE091587.D

Acq: 31 Mar 2016 18:00

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 201249

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 21.4 18.2 27.4

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

