

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091815\
 Data File : BE090893.D
 Acq On : 19 Sep 2015 3:16
 Operator : UM/IZ
 Sample : G3700-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-D-B

Quant Time: Sep 19 04:18:12 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 19 03:48:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	29203	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	124505	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	66198	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	159142	5.00	ng	0.00
26) Chrysene-d12	21.07	240	219141	5.00	ng	0.00
33) Perylene-d12	23.35	264	218978	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	23707	3.60	ng	0.00
5) Phenol-d6	6.74	99	18178	2.00	ng	-0.01
8) Nitrobenzene-d5	8.70	82	34317	4.00	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	18820	8.05	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	75979	4.05	ng	0.00
28) Terphenyl-d14	19.53	244	133588	5.40	ng	0.00

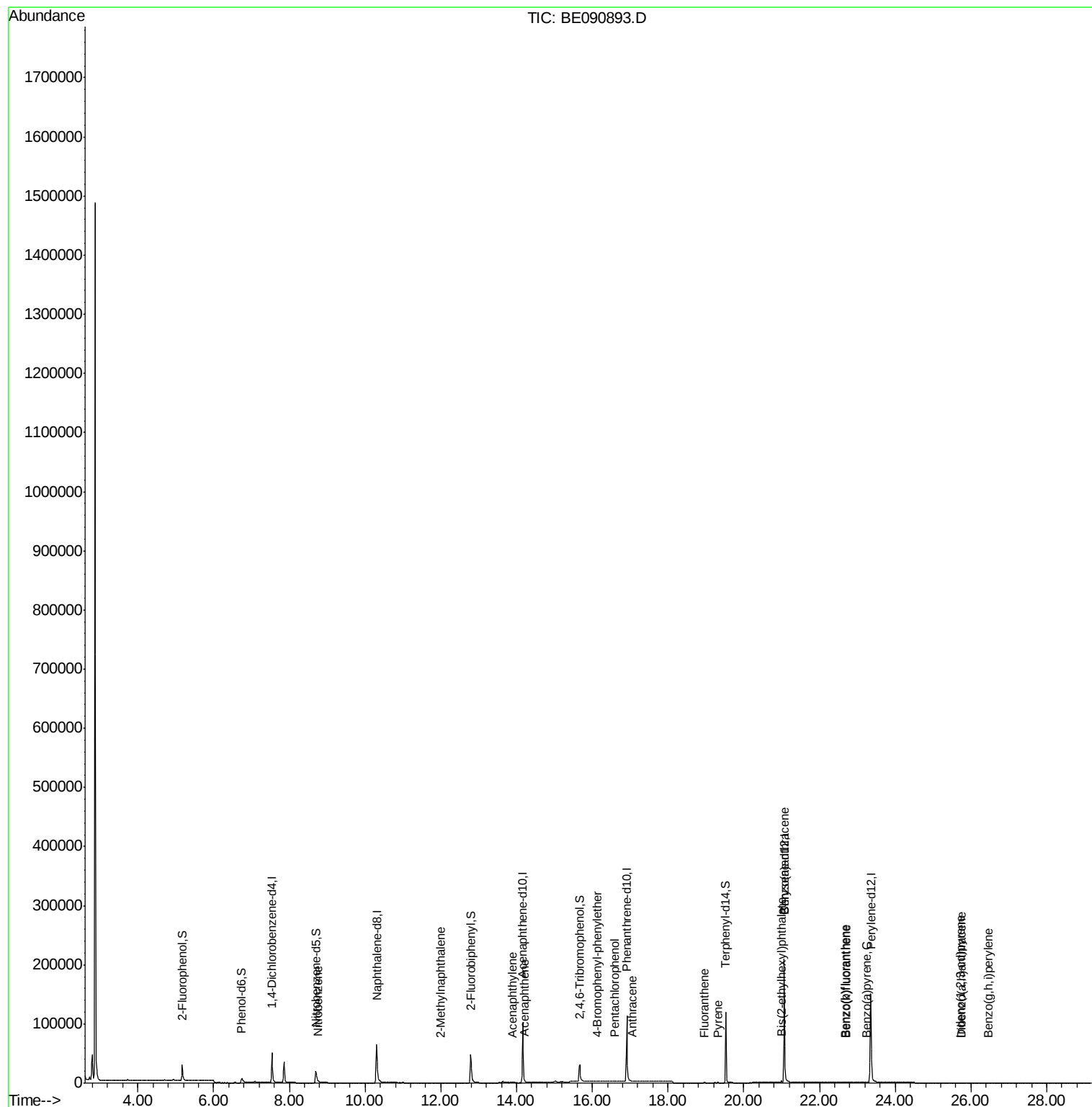
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	114	Below Cal	#	16
3) n-Nitrosodimethylamine	3.39	42	158	Below Cal	#	10
6) bis(2-Chloroethyl)ether	7.00	93	25	Below Cal	#	6
9) Nitrobenzene	8.76	77	19	0.00 ng	#	50
10) Naphthalene	10.35	128	929	Below Cal	#	64
11) Hexachlorobutadiene	10.64	225	3	Below Cal	#	1
12) 2-Methylnaphthalene	11.99	142	205	0.01 ng	#	70
16) Acenaphthylene	13.89	152	648	0.01 ng		97
17) Acenaphthene	14.22	154	72	0.00 ng		84
18) Fluorene	15.22	166	225	Below Cal	#	77
20) 4-Bromophenyl-phenylether	16.13	248	9	0.00 ng	#	1
21) Hexachlorobenzene	16.23	284	104	Below Cal	#	1
22) Pentachlorophenol	16.60	266	39	0.19 ng	#	67
23) Phenanthrene	16.94	178	1363	Below Cal	#	83
24) Anthracene	17.05	178	251	0.01 ng	#	60
25) Fluoranthene	18.95	202	616	0.01 ng	#	89
27) Pyrene	19.32	202	696	0.01 ng		94
29) Benzo(a)anthracene	21.06	228	1100	0.02 ng	#	87
30) Chrysene	21.10	228	898	Below Cal	#	79
31) Bis(2-ethylhexyl)phthalate	20.99	149	3263	0.30 ng	#	98
32) Indeno(1,2,3-cd)pyrene	25.74	276	367	0.01 ng	#	69
34) Benzo(b)fluoranthene	22.66	252	547	0.01 ng	#	2
35) Benzo(k)fluoranthene	22.70	252	538	0.01 ng	#	1
36) Benzo(a)pyrene	23.25	252	347	0.01 ng	#	1
37) Dibenzo(a,h)anthracene	25.75	278	225	0.00 ng	#	1
38) Benzo(g,h,i)perylene	26.46	276	365	0.01 ng	#	11

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

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QLast Update : Sat Sep 19 03:48:03 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.54 min Scan# 725

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

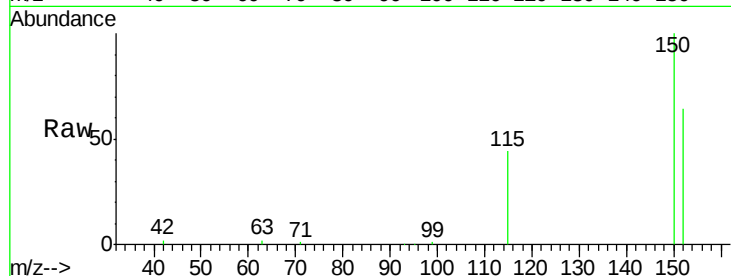
Tot Ion:152 Resp: 29203

Ion Ratio Lower Upper

152 100

150 157.4 122.2 183.4

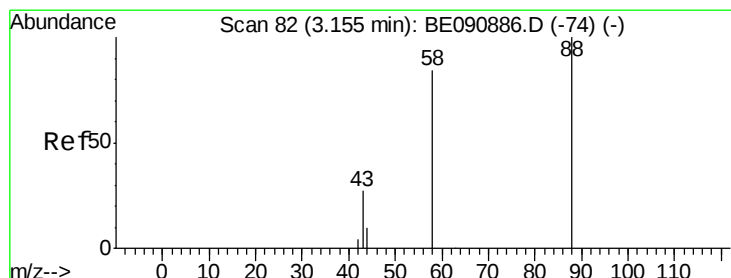
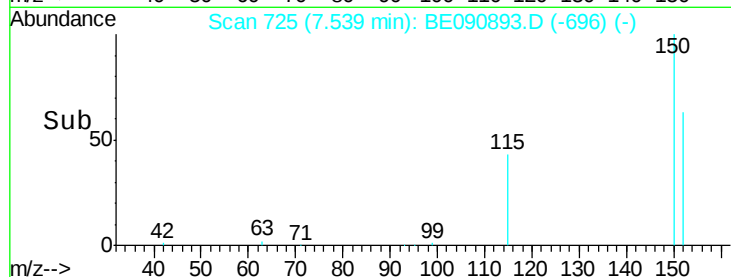
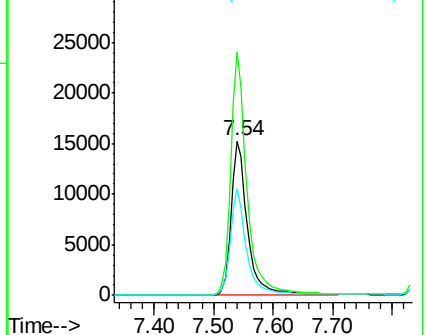
115 68.8 51.0 76.4



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: Below Cal

RT: 3.14 min Scan# 80

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

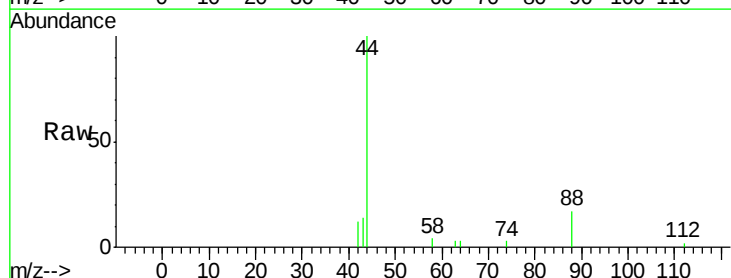
Tgt Ion: 88 Resp: 114

Ion Ratio Lower Upper

88 100

58 0.0 68.4 102.6#

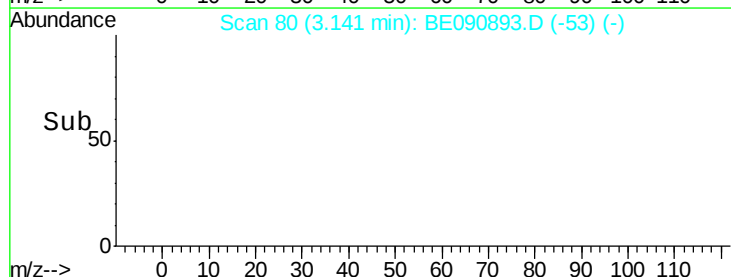
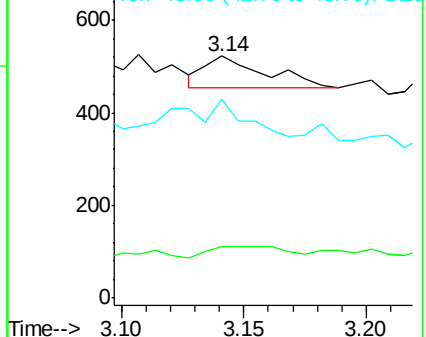
43 0.0 26.9 40.3#



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



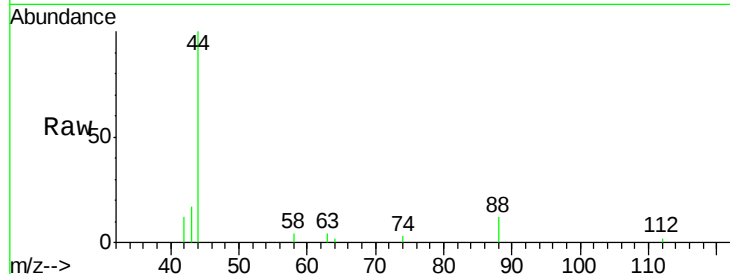


#3

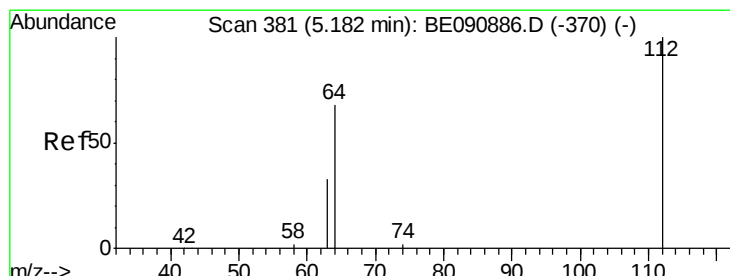
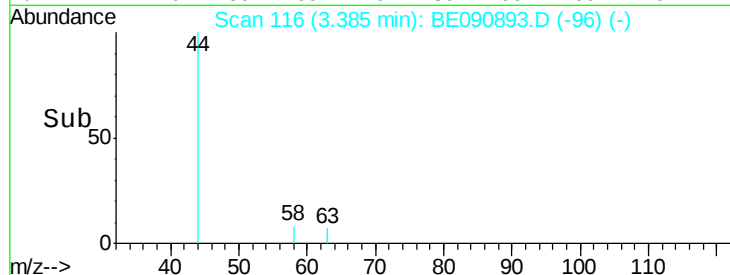
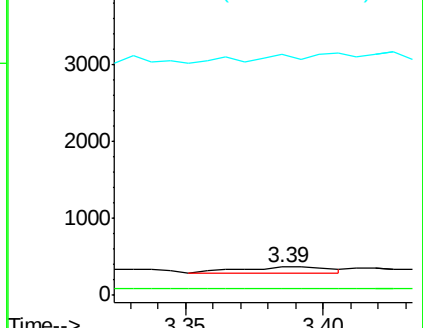
n-Nitrosodimethylamine
 Concen: Below Cal
 RT: 3.39 min Scan# 116
 Delta R.T. -0.06 min
 Lab File: BE090893.D
 Acq: 19 Sep 2015 3:16

Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-D-B

Tot Ion: 42 Resp: 158
 Ion Ratio Lower Upper
 42 100
 74 5.1 83.7 125.5#
 44 0.0 10.0 15.0#



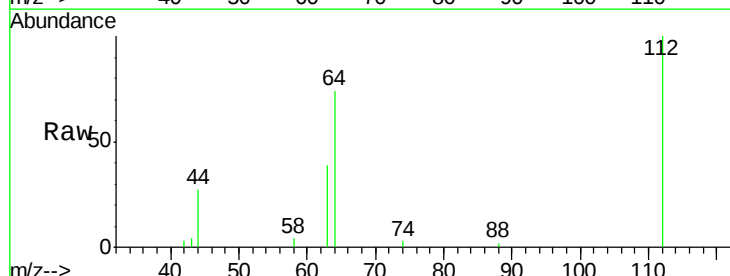
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



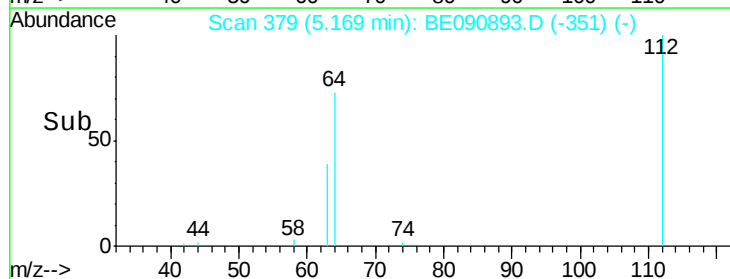
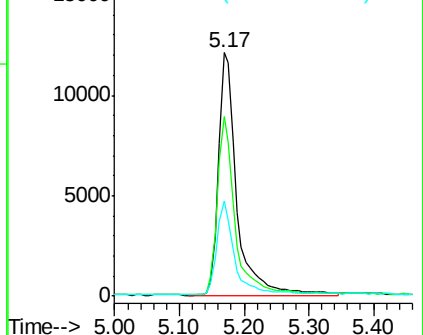
#4

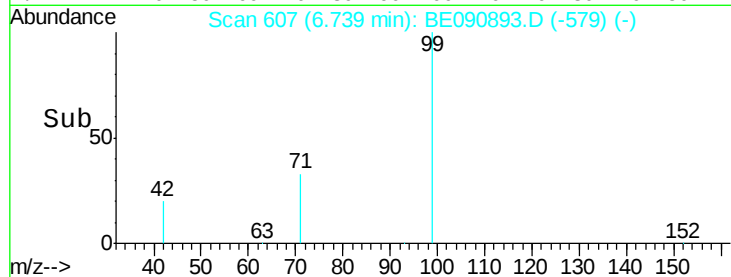
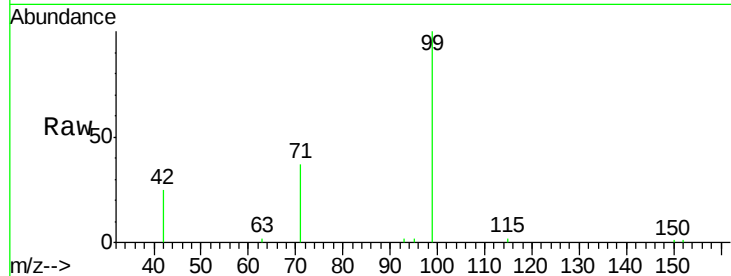
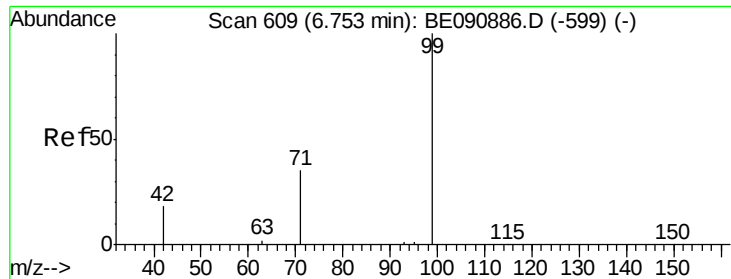
2-Fluorophenol
 Concen: 3.60 ng
 RT: 5.17 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: BE090893.D
 Acq: 19 Sep 2015 3:16

Tgt Ion: 112 Resp: 23707
 Ion Ratio Lower Upper
 112 100
 64 71.3 57.3 85.9
 63 37.1 29.2 43.8



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: 2.00 ng

RT: 6.74 min Scan# 607

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

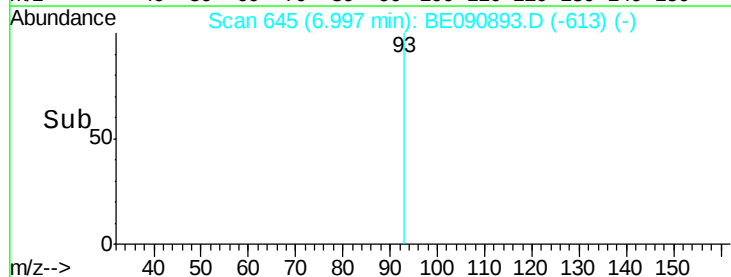
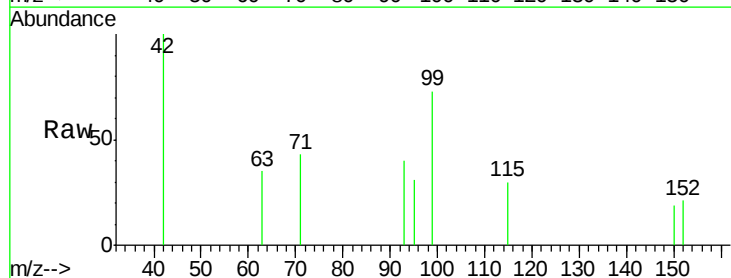
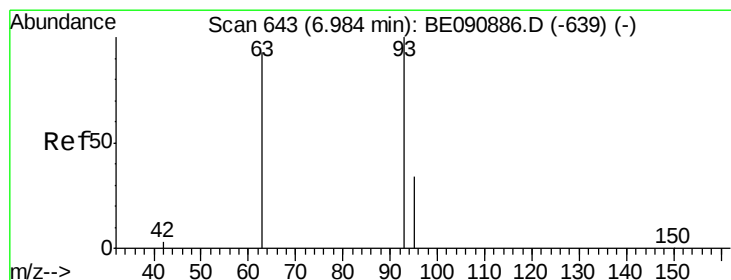
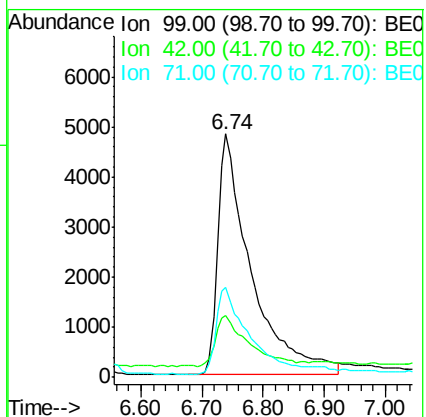
Tot Ion: 99 Resp: 18178

Ion Ratio Lower Upper

99 100

42 20.7 16.8 25.2

71 35.5 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: Below Cal

RT: 7.00 min Scan# 645

Delta R.T. 0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

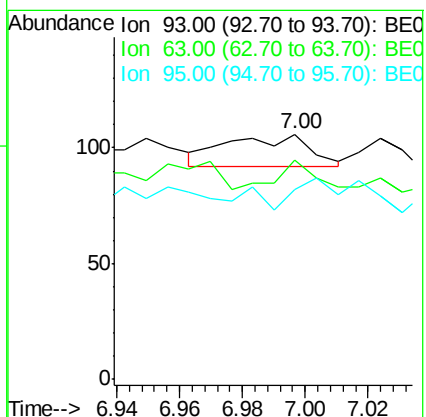
Tgt Ion: 93 Resp: 25

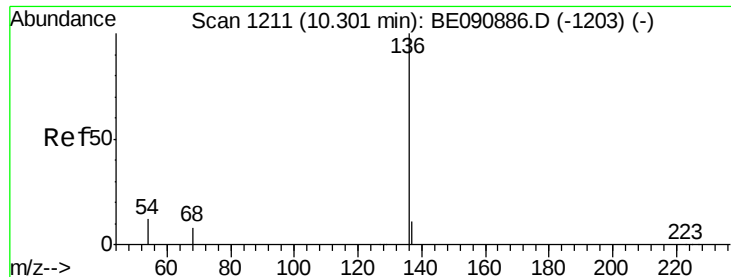
Ion Ratio Lower Upper

93 100

63 0.0 68.5 102.7#

95 88.0 26.9 40.3#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

Tot Ion:136 Resp: 124505

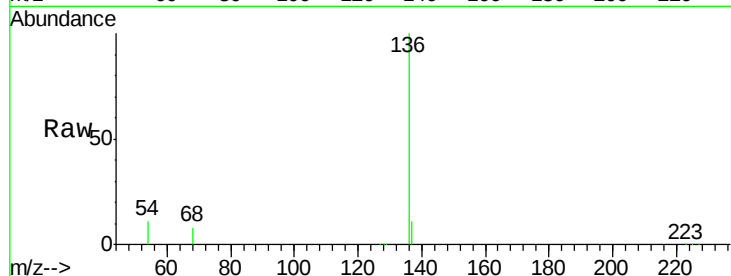
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.1 9.0 13.6

68 8.2 6.3 9.5

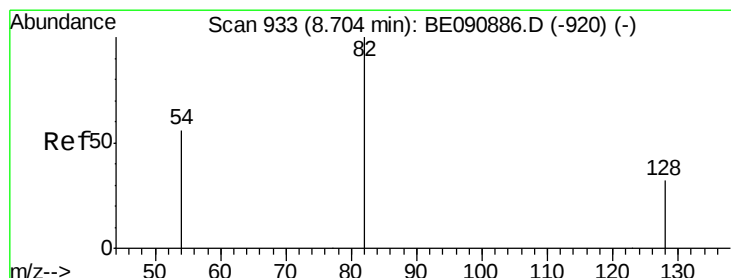
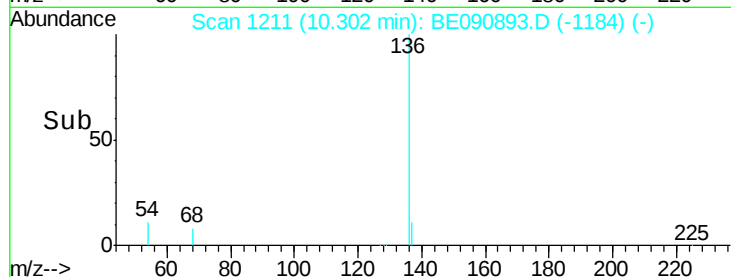
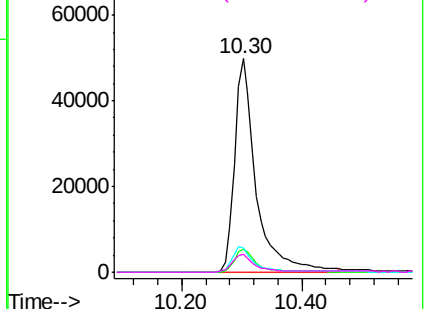


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 4.00 ng

RT: 8.70 min Scan# 932

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

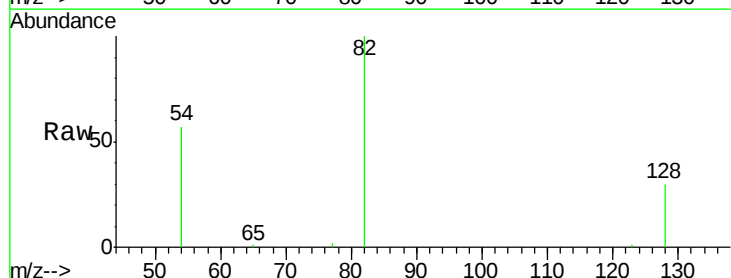
Tgt Ion: 82 Resp: 34317

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.4

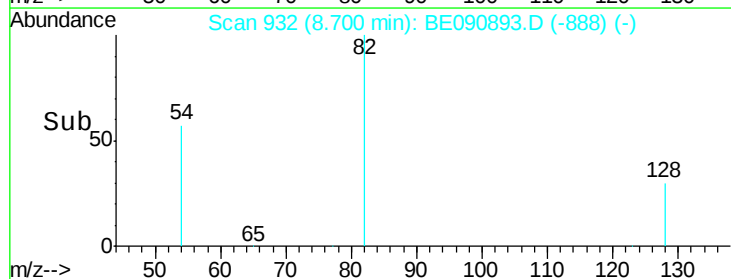
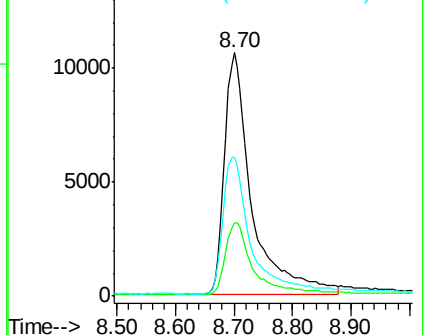
54 57.2 46.3 69.5

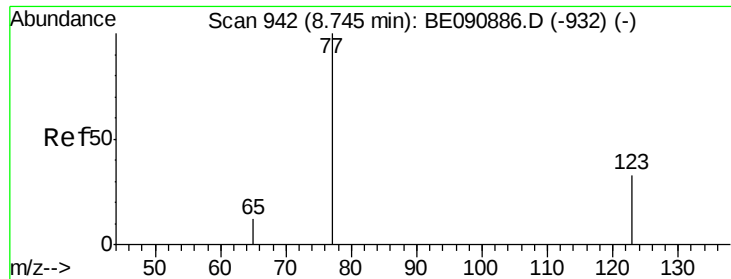


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.00 ng

RT: 8.76 min Scan# 946

Delta R.T. 0.02 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

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ClientSampleId :

091515-P004-E-D-B

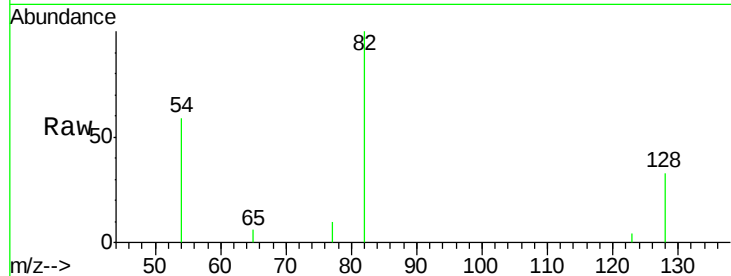
Tot Ion: 77 Resp: 19

Ion Ratio Lower Upper

77 100

123 0.0 25.1 37.7#

65 0.0 9.9 14.9#



Abundance Ion 77.00 (76.70 to 77.70): BE090886.D (-932) (-)

Ion 123.00 (122.70 to 123.70): BE090886.D (-932) (-)

Ion 65.00 (64.70 to 65.70): BE090886.D (-932) (-)

8.76

150

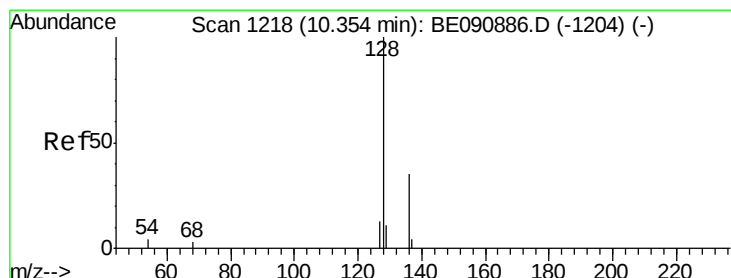
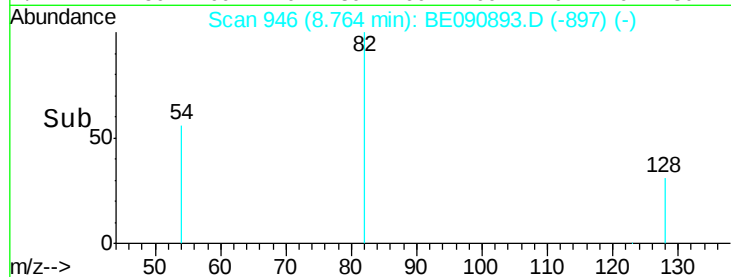
100

50

0

8.74 8.76 8.78

Time-->



#10

Naphthalene

Concen: Below Cal

RT: 10.35 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

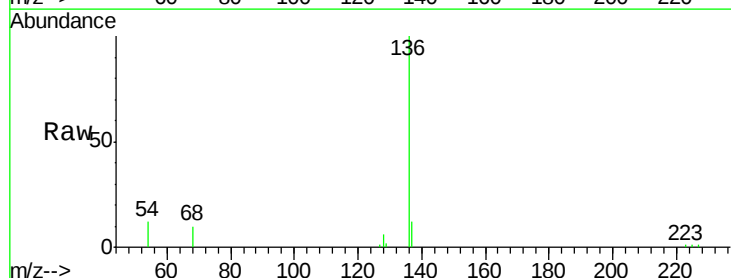
Tgt Ion: 128 Resp: 929

Ion Ratio Lower Upper

128 100

129 25.8 8.4 12.6#

127 24.7 9.9 14.9#



Abundance Ion 128.00 (127.70 to 128.70): BE090886.D (-1204) (-)

Ion 129.00 (128.70 to 129.70): BE090886.D (-1204) (-)

Ion 127.00 (126.70 to 127.70): BE090886.D (-1204) (-)

10.35

500

400

300

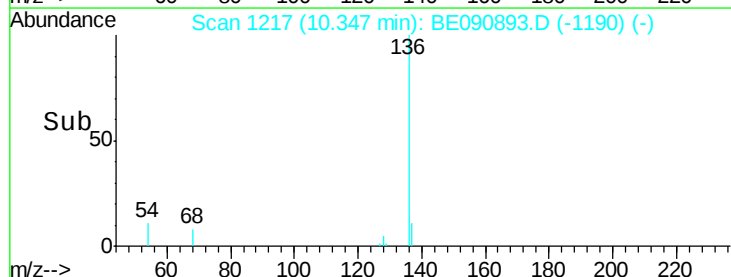
200

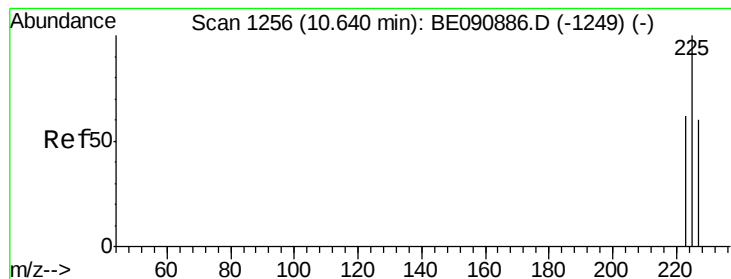
100

0

10.20 10.40

Time-->





#11

Hexachlorobutadiene

Concen: Below Cal

RT: 10.64 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

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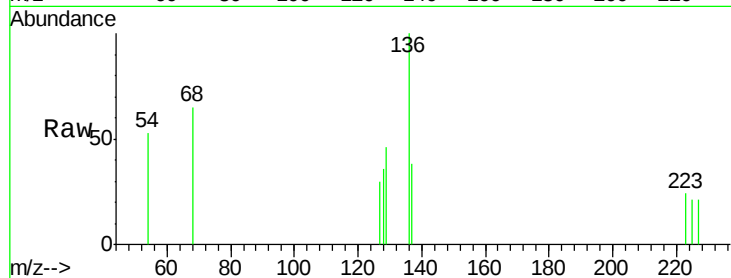
Tot Ion:225 Resp: 3

Ion Ratio Lower Upper

225 100

223 100.0 50.6 76.0#

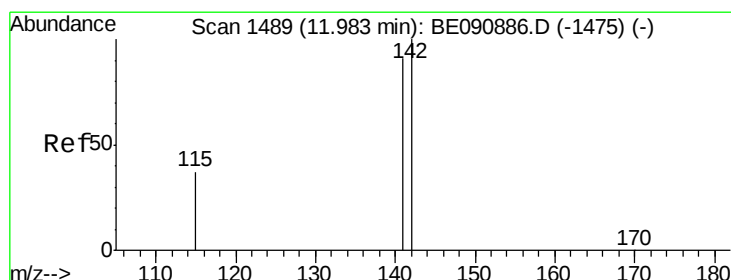
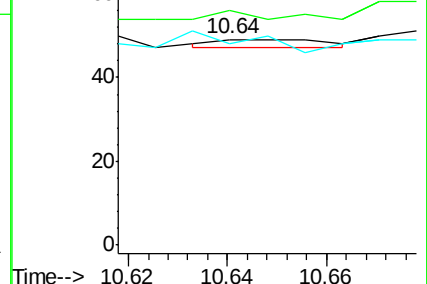
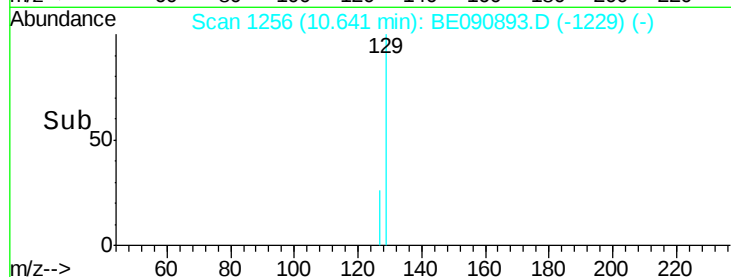
227 266.7 51.0 76.6#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.01 ng

RT: 11.99 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

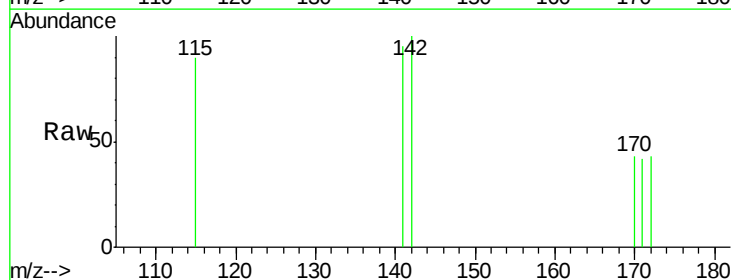
Tgt Ion:142 Resp: 205

Ion Ratio Lower Upper

142 100

141 95.0 71.4 107.2

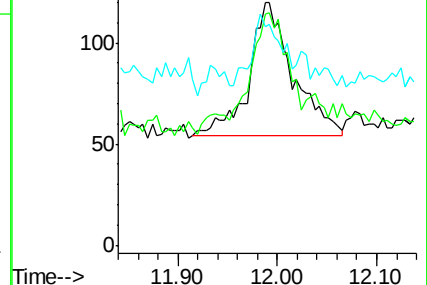
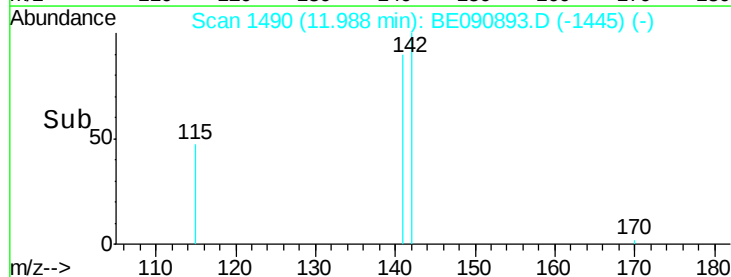
115 90.0 31.0 46.4#

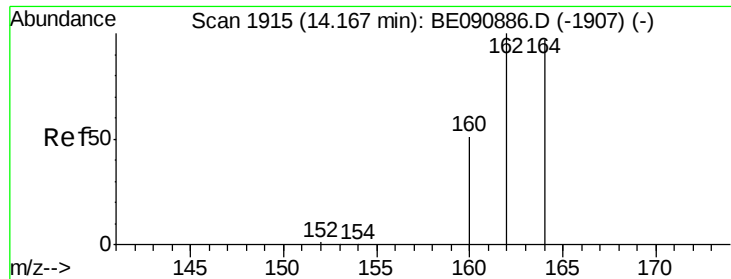


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

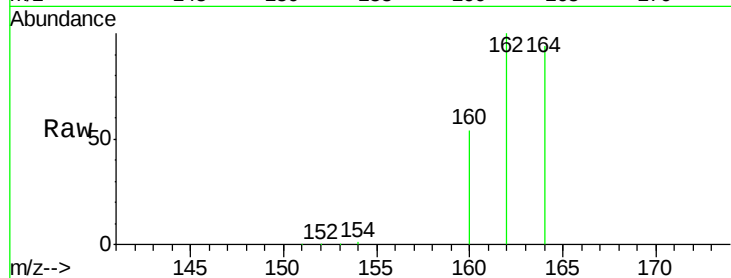
Tot Ion:164 Resp: 66198

Ion Ratio Lower Upper

164 100

162 106.9 86.8 130.2

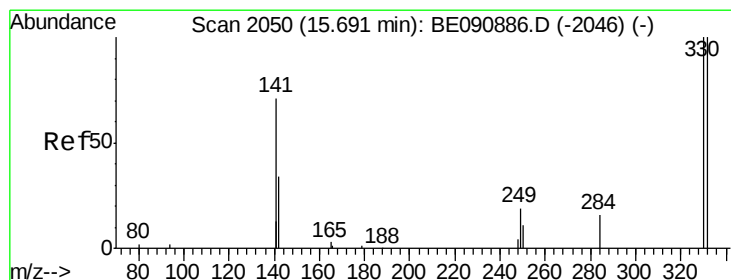
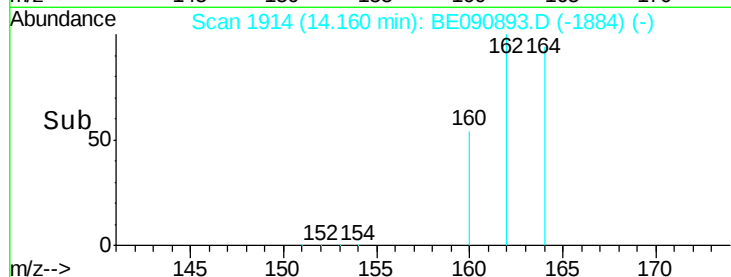
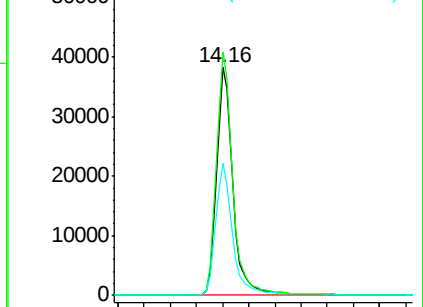
160 58.1 53.9 80.9



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



#14

2,4,6-Tribromophenol

Concen: 8.05 ng

RT: 15.67 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

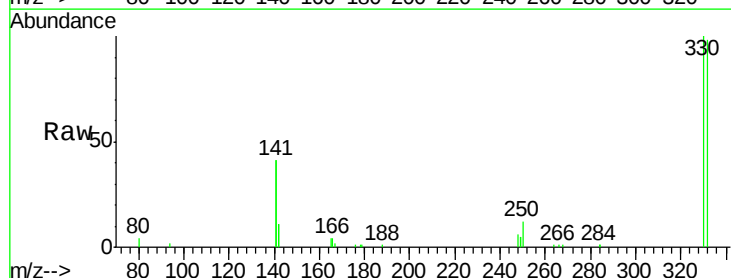
Tgt Ion:330 Resp: 18820

Ion Ratio Lower Upper

330 100

332 96.0 74.9 112.3

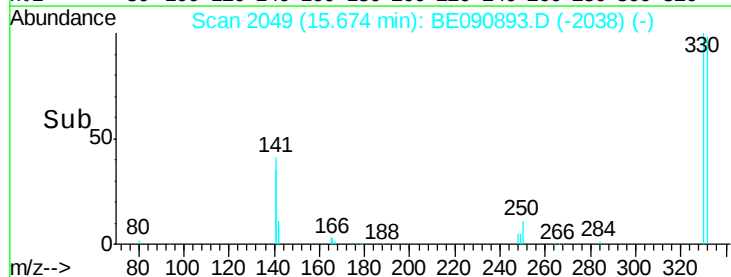
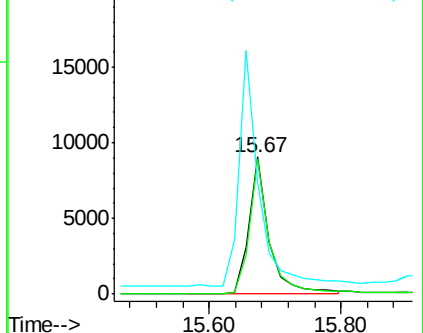
141 174.9 145.2 217.8



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

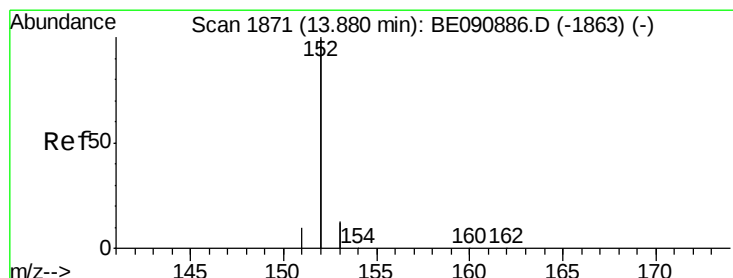
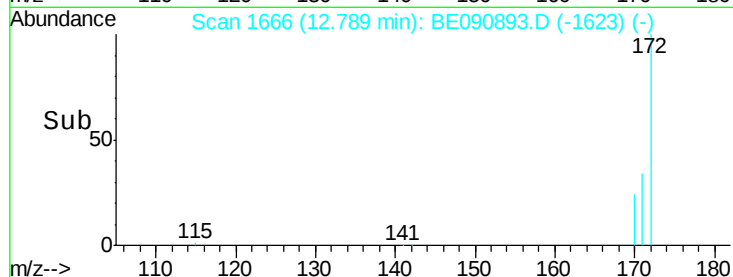
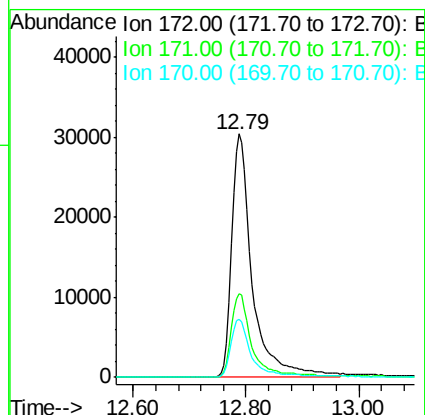
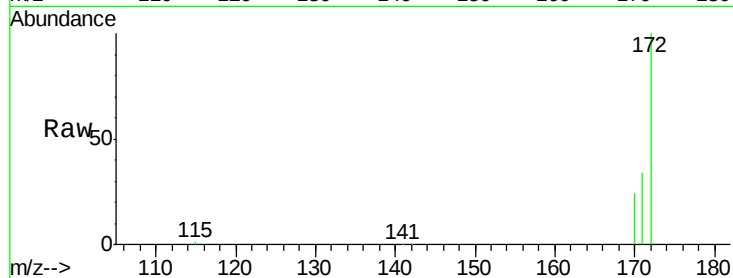




#15
2-Fluorobiphenyl
Concen: 4.05 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BE090893.D
Acq: 19 Sep 2015 3:16

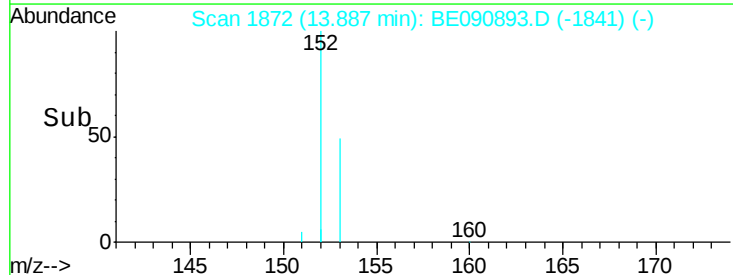
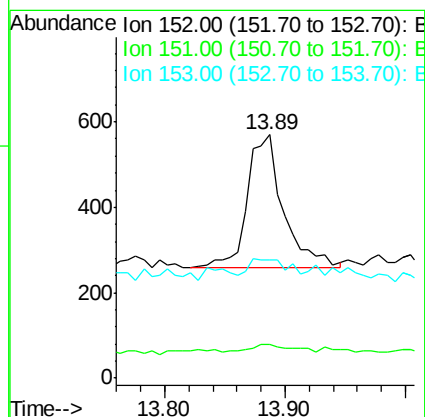
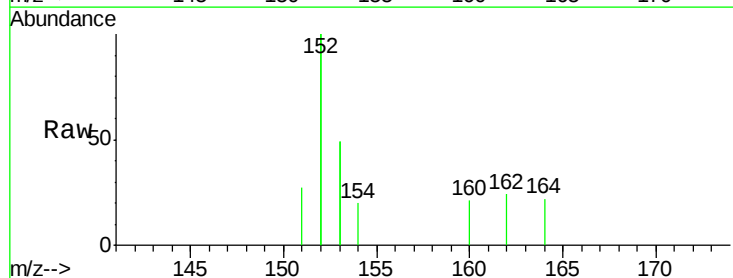
Instrument :
BNA_E
ClientSampleId :
091515-P004-E-D-B

Tot Ion:172 Resp: 75979
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.9 19.8 29.6



#16
Acenaphthylene
Concen: 0.01 ng
RT: 13.89 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BE090893.D
Acq: 19 Sep 2015 3:16

Tgt Ion:152 Resp: 648
Ion Ratio Lower Upper
152 100
151 5.6 3.9 5.9
153 14.0 10.3 15.5





#17

Acenaphthene

Concen: 0.00 ng

RT: 14.22 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

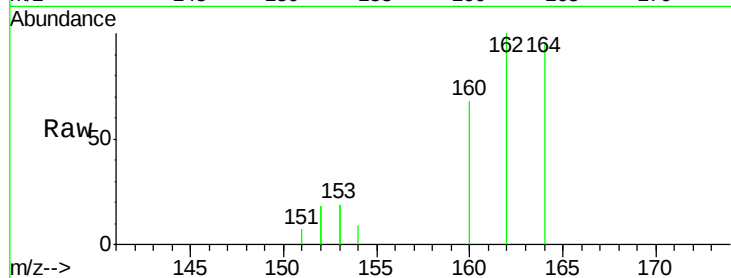
Tot Ion:154 Resp: 72

Ion Ratio Lower Upper

154 100

153 400.0 354.5 531.7

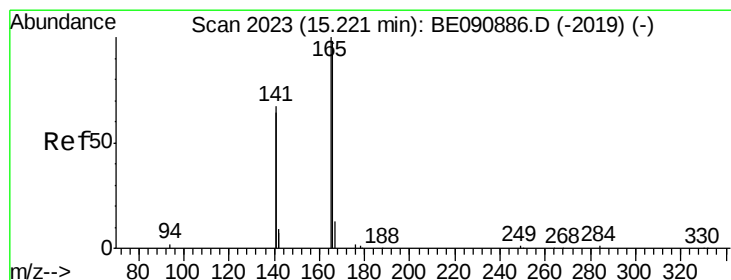
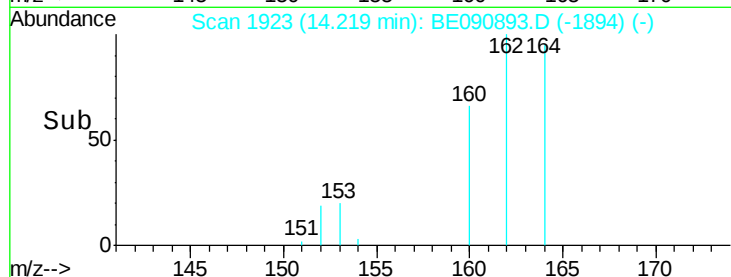
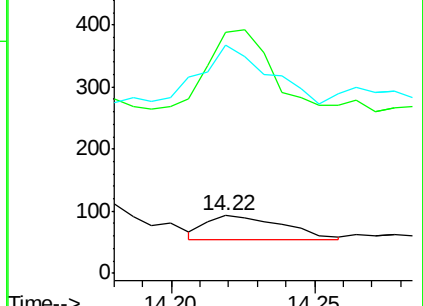
152 255.6 227.8 341.6



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



#18

Fluorene

Concen: Below Cal

RT: 15.22 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

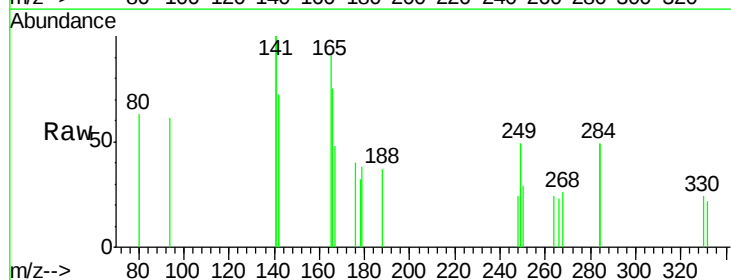
Tgt Ion:166 Resp: 225

Ion Ratio Lower Upper

166 100

165 117.3 82.7 124.1

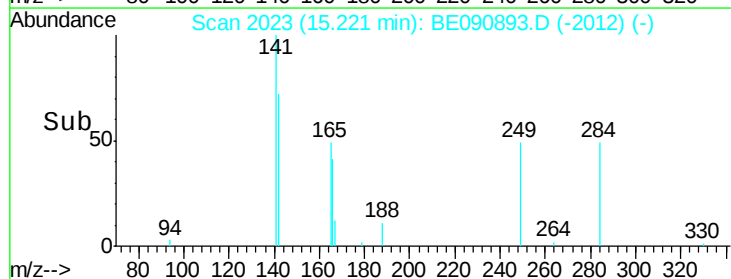
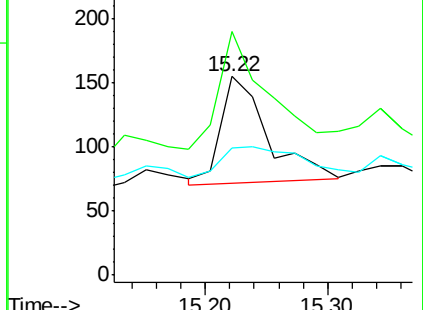
167 52.9 10.7 16.1#

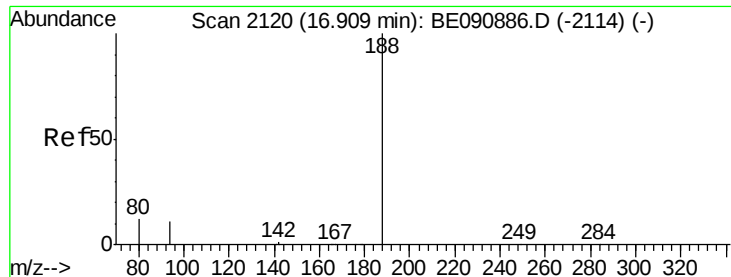


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

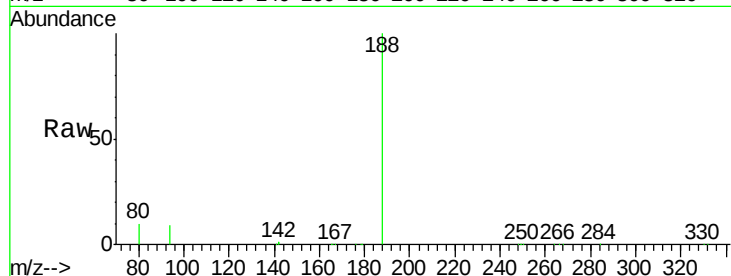
Tot Ion:188 Resp: 159142

Ion Ratio Lower Upper

188 100

94 9.2 10.3 15.5#

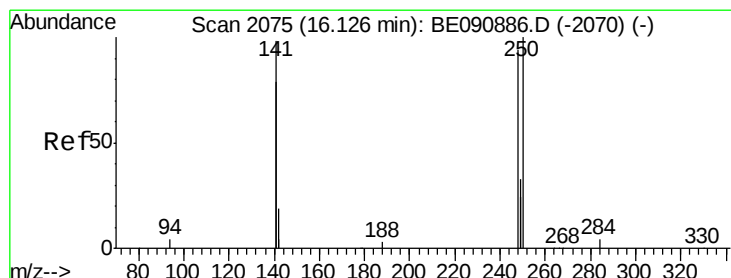
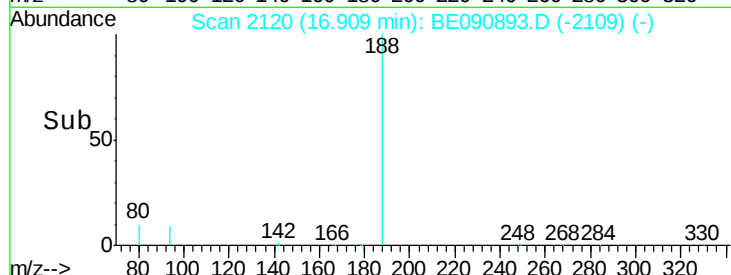
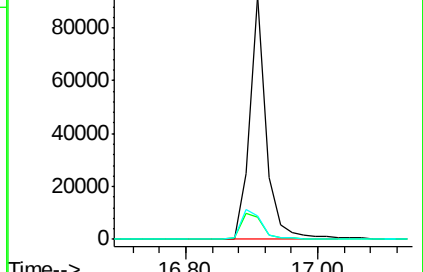
80 9.8 11.0 16.6#



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



#20

4-Bromophenyl-phenylether

Concen: 0.00 ng

RT: 16.13 min Scan# 2075

Delta R.T. 0.02 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

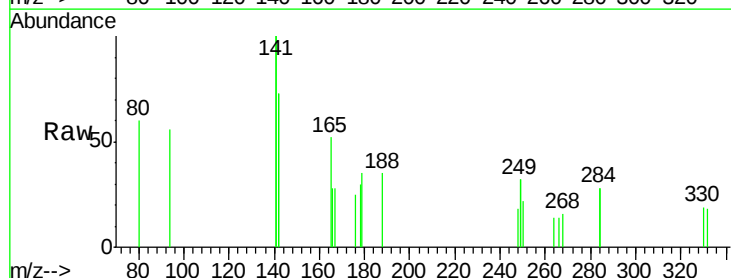
Tgt Ion:248 Resp: 9

Ion Ratio Lower Upper

248 100

250 0.0 76.7 115.1#

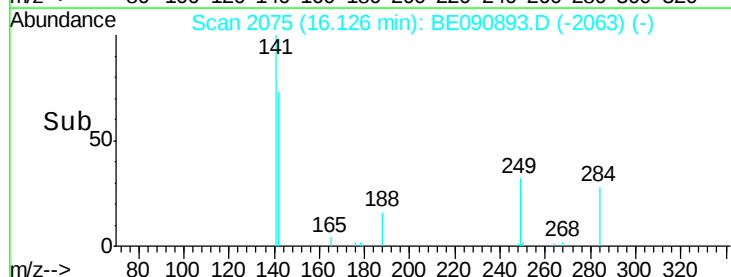
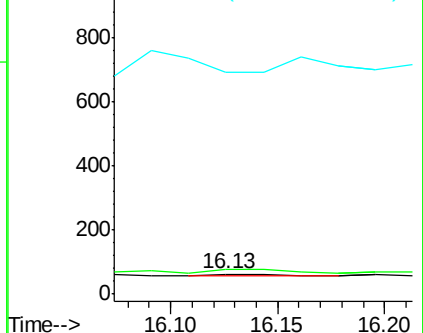
141 0.0 292.6 439.0#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: Below Cal

RT: 16.23 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

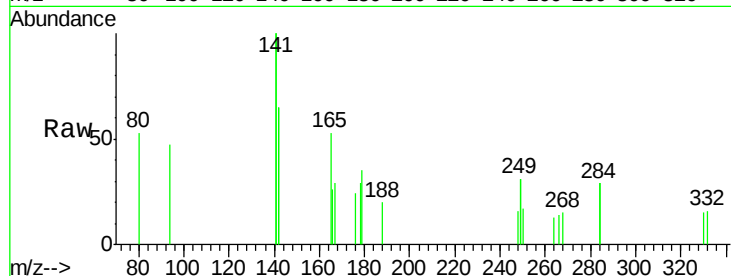
Tot Ion:284 Resp: 104

Ion Ratio Lower Upper

284 100

142 136.5 35.0 52.4#

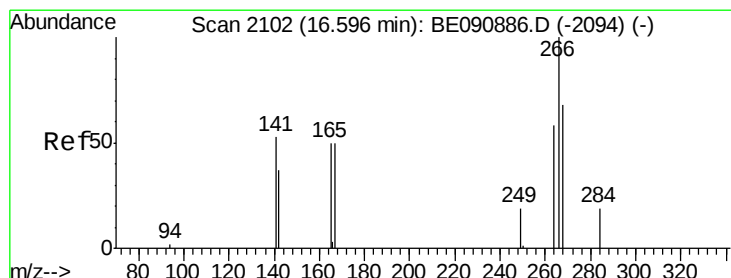
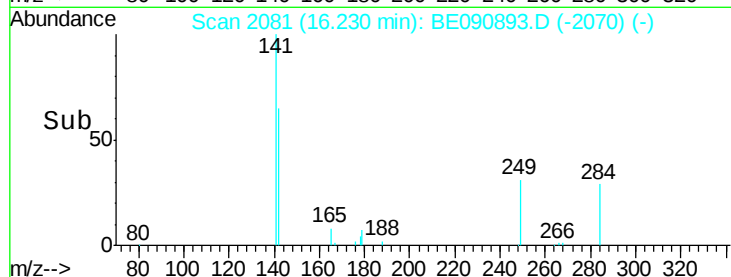
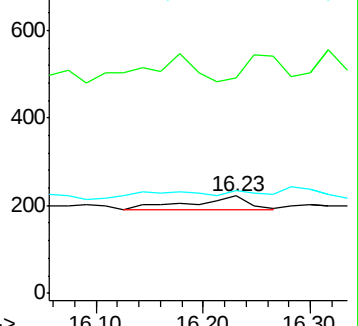
249 0.0 25.5 38.3#



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



#22

Pentachlorophenol

Concen: 0.19 ng

RT: 16.60 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

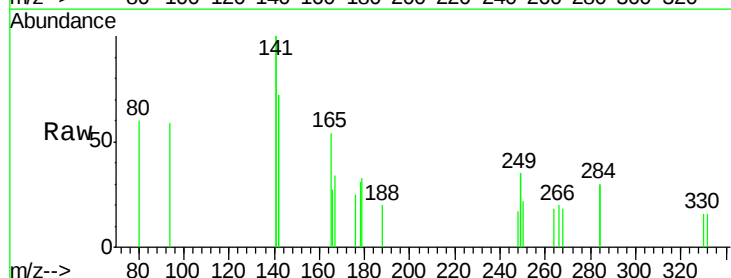
Tgt Ion:266 Resp: 39

Ion Ratio Lower Upper

266 100

268 90.6 49.6 74.4#

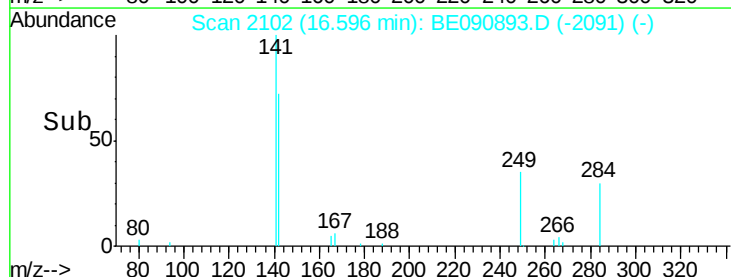
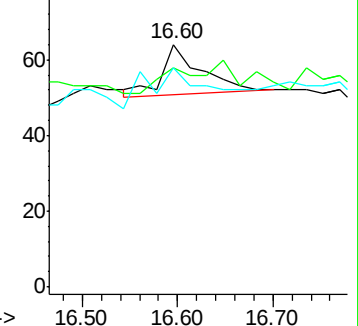
264 90.6 53.9 80.9#

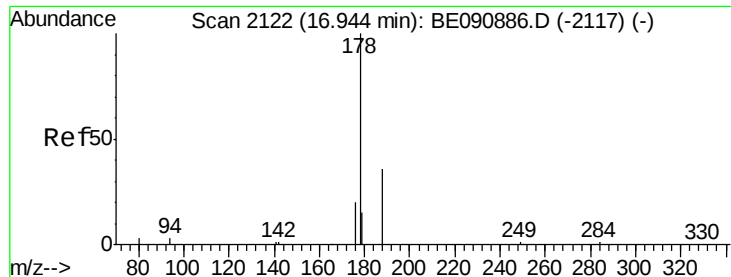


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: Below Cal

RT: 16.94 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

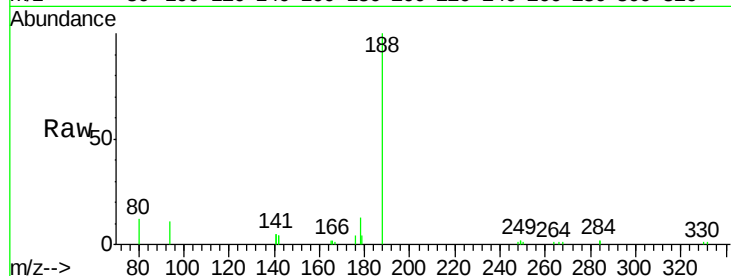
Tot Ion:178 Resp: 1363

Ion Ratio Lower Upper

178 100

176 20.4 15.6 23.4

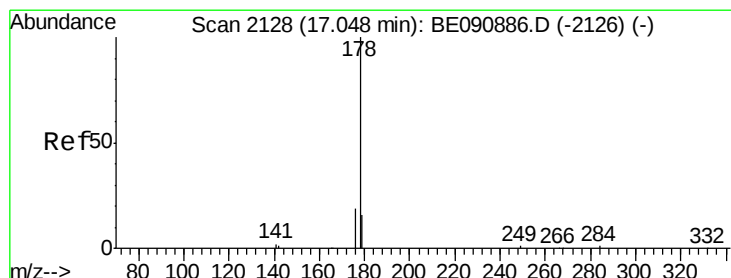
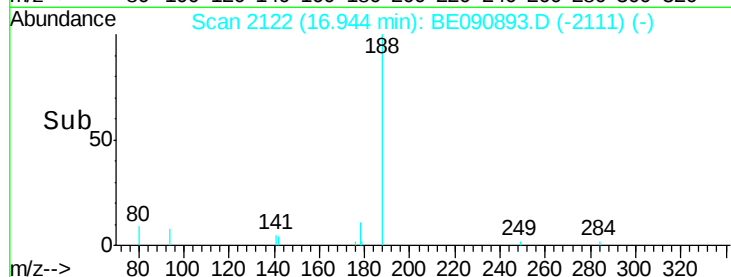
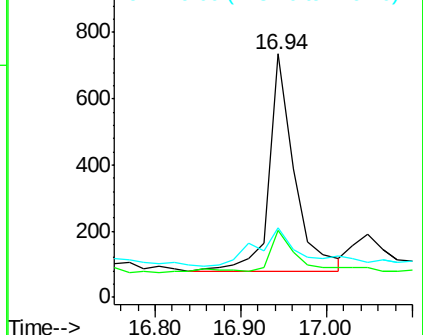
179 31.3 12.8 19.2#



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



#24

Anthracene

Concen: 0.01 ng

RT: 17.05 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

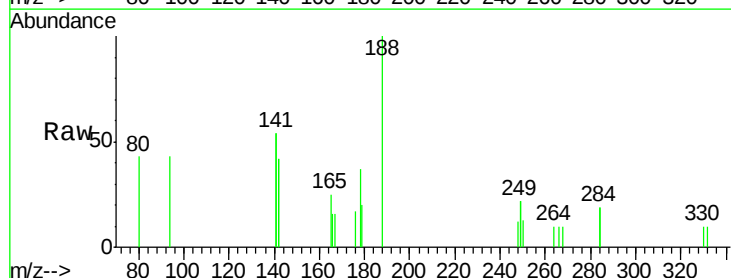
Tgt Ion:178 Resp: 251

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.6#

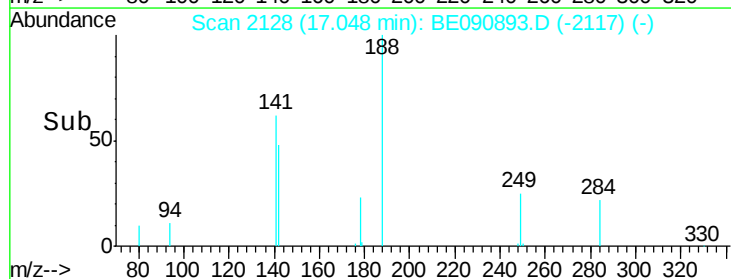
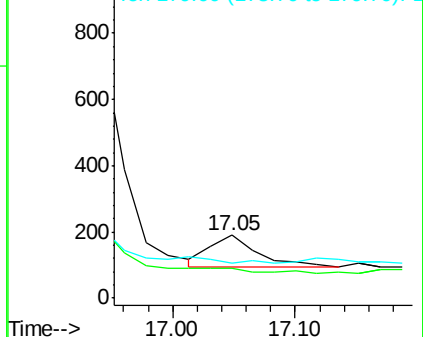
179 0.0 12.3 18.5#

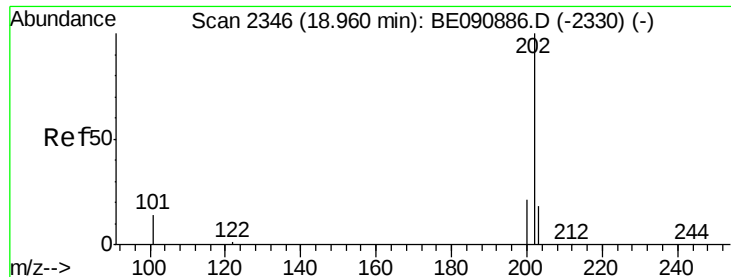


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.01 ng

RT: 18.95 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

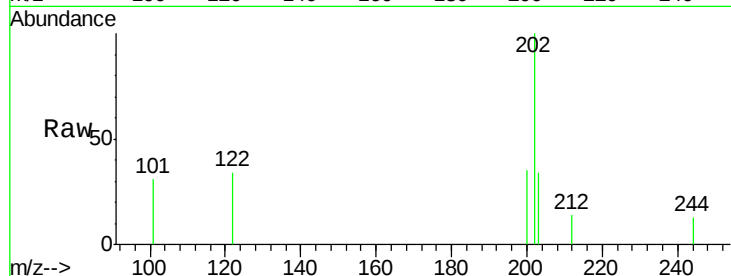
Tot Ion:202 Resp: 616

Ion Ratio Lower Upper

202 100

101 21.4 11.0 16.6#

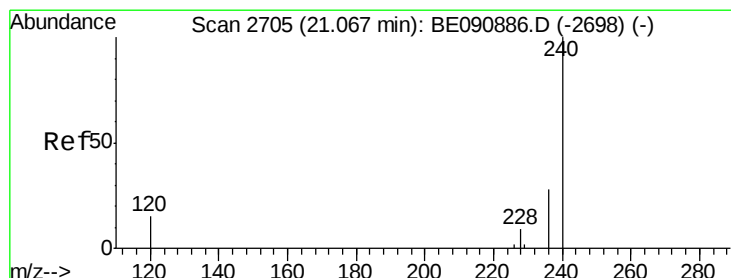
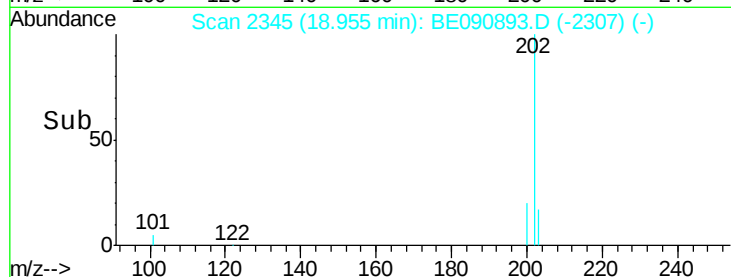
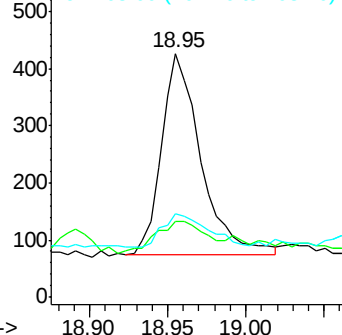
203 19.3 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. 0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

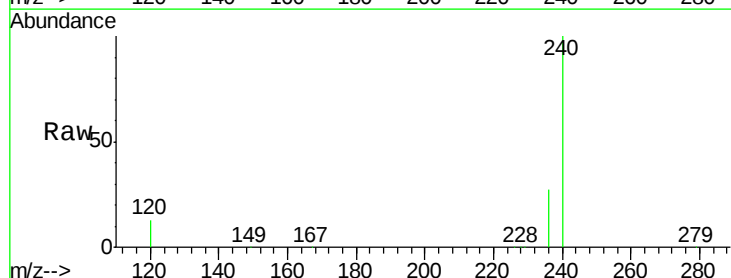
Tgt Ion:240 Resp: 219141

Ion Ratio Lower Upper

240 100

120 13.1 10.1 15.1

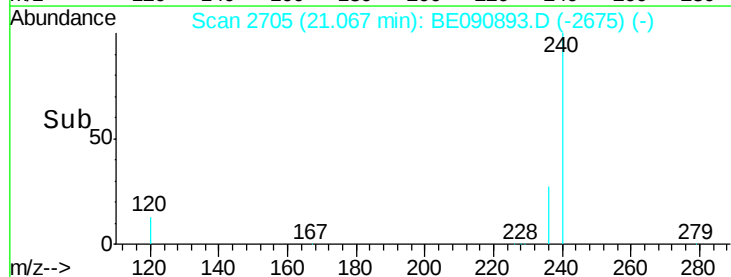
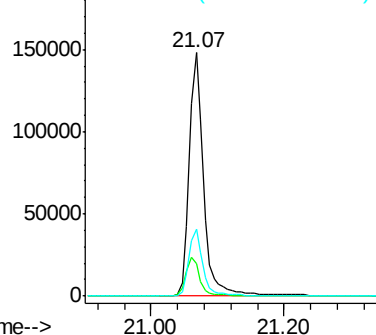
236 27.4 21.9 32.9

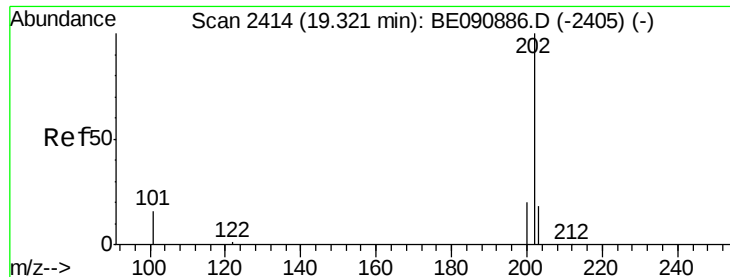


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

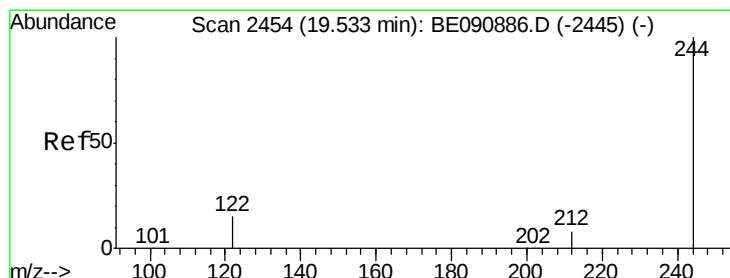
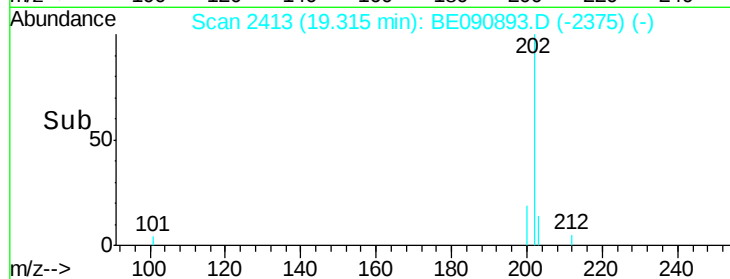
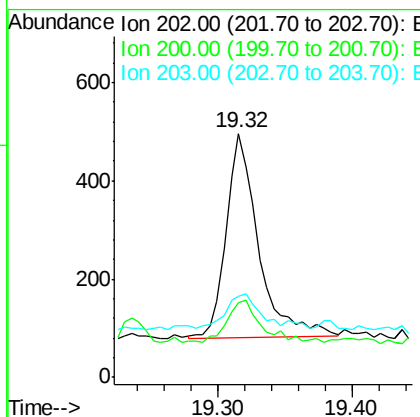
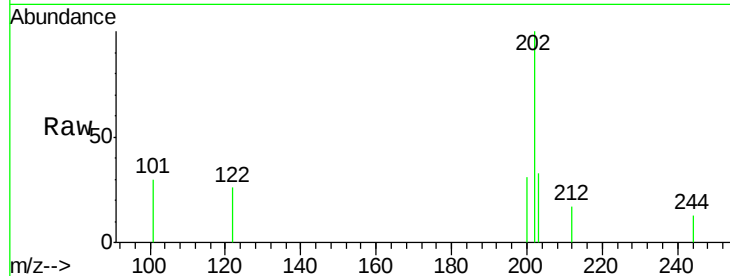




#27
Pvrene
Concen: 0.01 ng
RT: 19.32 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BE090893.D
Acq: 19 Sep 2015 3:16

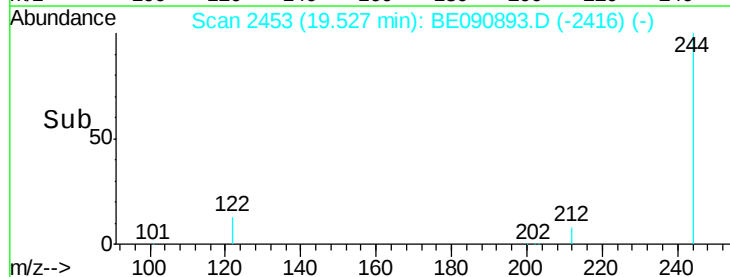
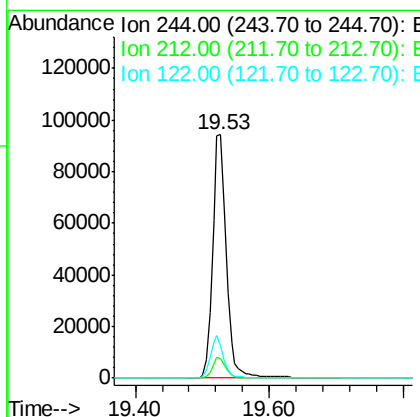
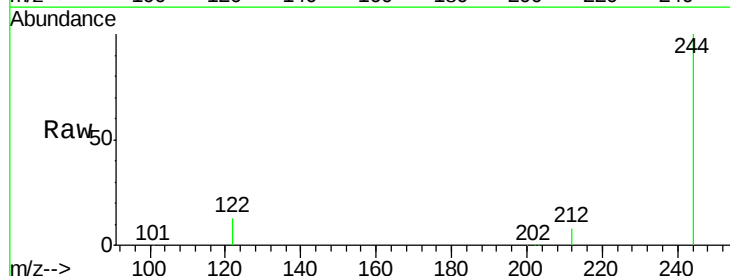
Instrument :
BNA_E
ClientSampleId :
091515-P004-E-D-B

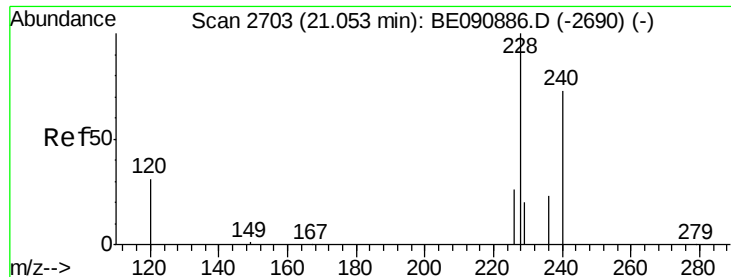
Tot Ion:202 Resp: 696
Ion Ratio Lower Upper
202 100
200 23.3 16.7 25.1
203 20.1 13.8 20.6



#28
Terphenyl-d14
Concen: 5.40 ng
RT: 19.53 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BE090893.D
Acq: 19 Sep 2015 3:16

Tgt Ion:244 Resp: 133588
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 13.1 12.9 19.3





#29

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.06 min Scan# 2704

Delta R.T. 0.01 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

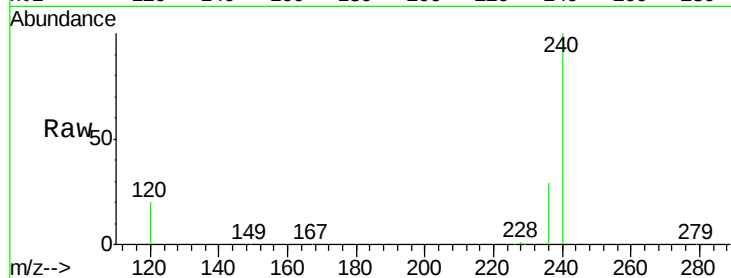
Tot Ion:228 Resp: 1100

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

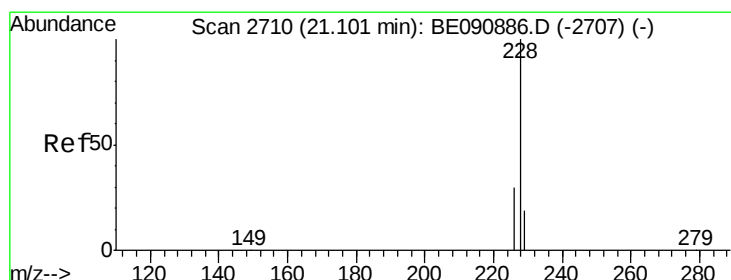
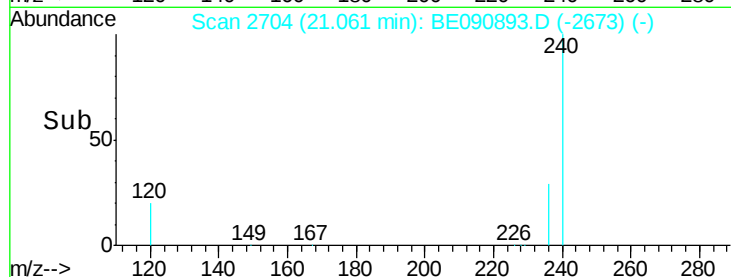
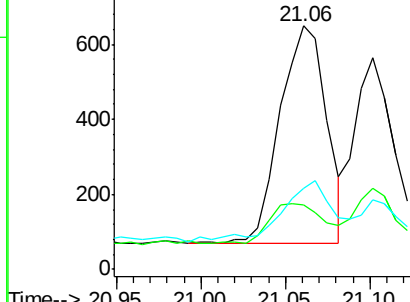
229 33.1 15.9 23.9#



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



#30

Chrysene

Concen: Below Cal

RT: 21.10 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

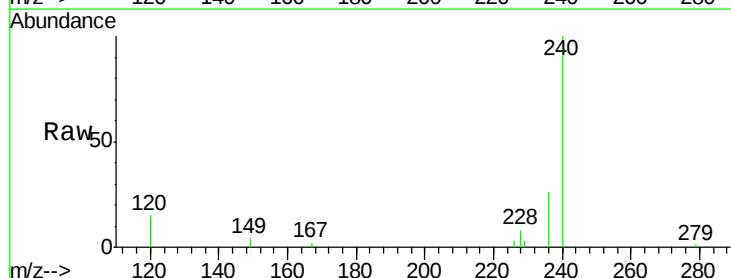
Tgt Ion:228 Resp: 898

Ion Ratio Lower Upper

228 100

226 38.3 24.2 36.4#

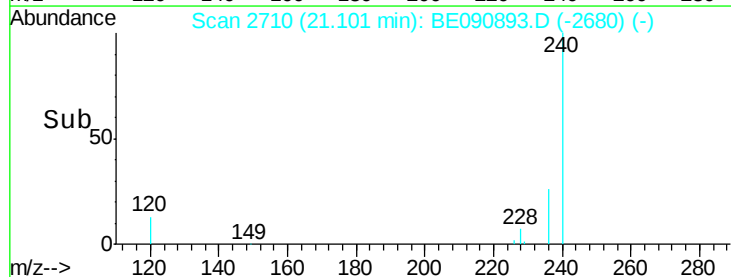
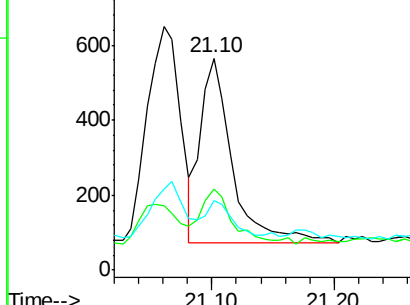
229 32.9 15.3 22.9#

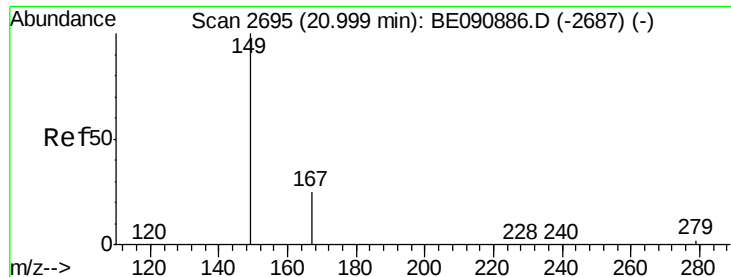


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

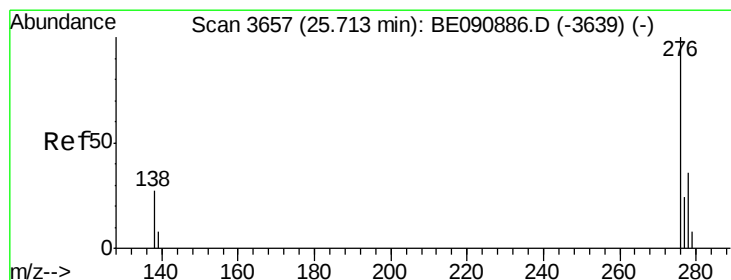
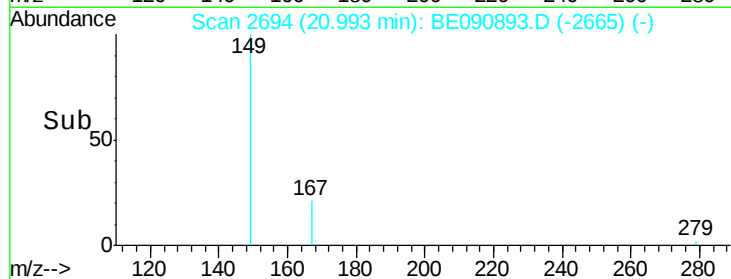
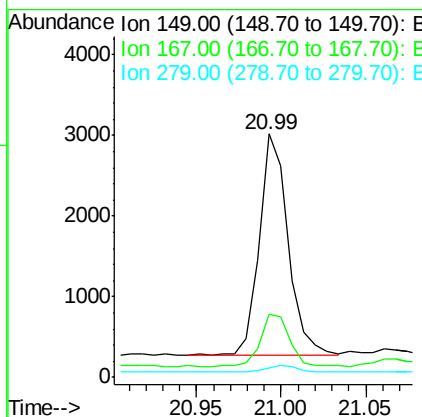
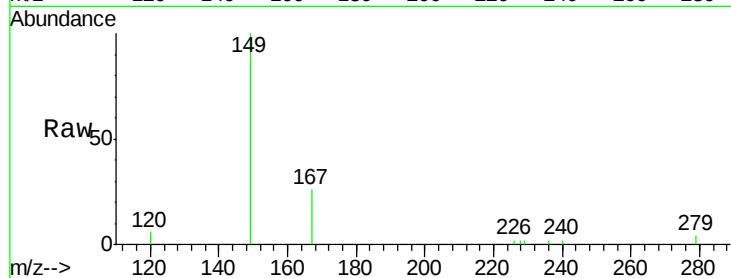




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 20.99 min Scan# 2694
 Delta R.T. -0.01 min
 Lab File: BE090893.D
 Acq: 19 Sep 2015 3:16

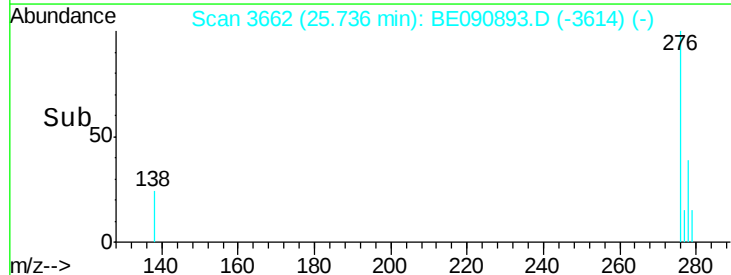
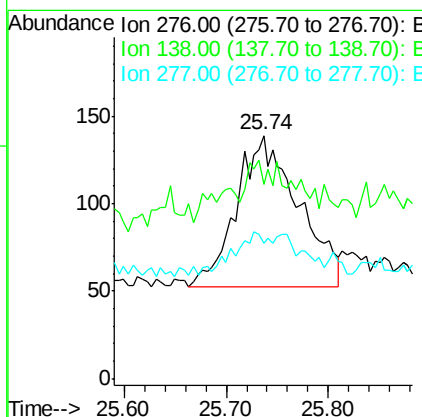
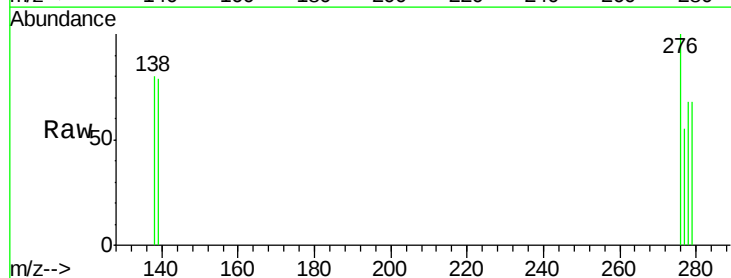
Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-D-B

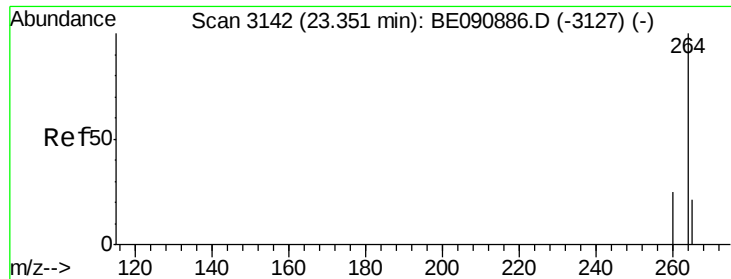
Tot Ion:149 Resp: 3263
 Ion Ratio Lower Upper
 149 100
 167 23.9 20.1 30.1
 279 3.5 2.3 3.5#



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 25.74 min Scan# 3662
 Delta R.T. 0.02 min
 Lab File: BE090893.D
 Acq: 19 Sep 2015 3:16

Tgt Ion:276 Resp: 367
 Ion Ratio Lower Upper
 276 100
 138 6.0 23.3 34.9#
 277 16.3 19.8 29.6#

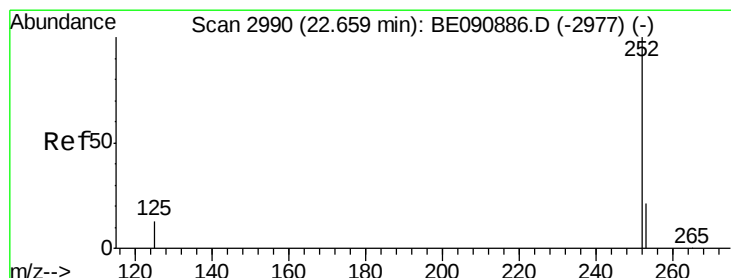
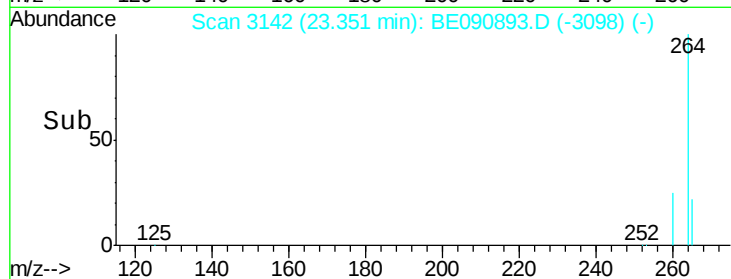
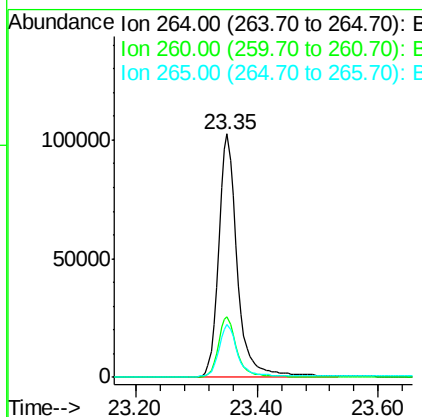
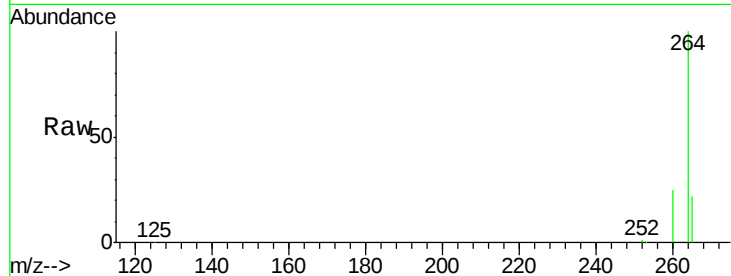




#33
Pervlene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BE090893.D
Acq: 19 Sep 2015 3:16

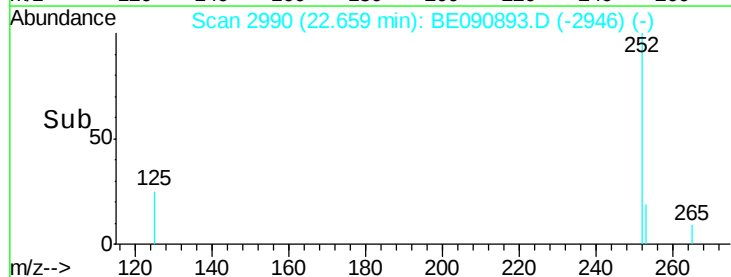
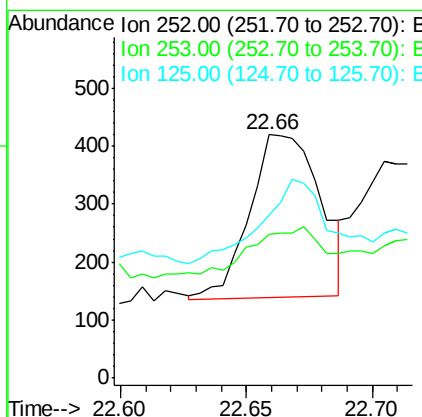
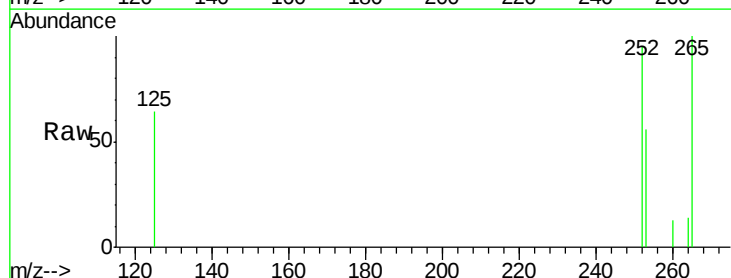
Instrument :
BNA_E
ClientSampleId :
091515-P004-E-D-B

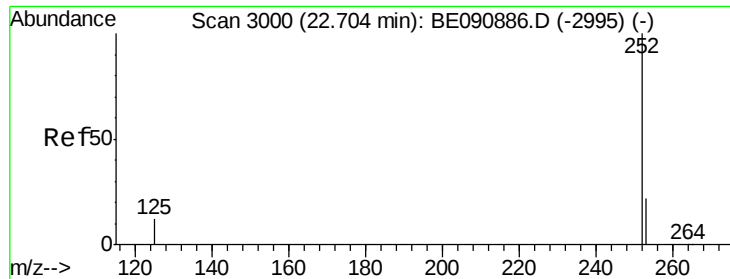
Tot Ion:264 Resp: 218978
Ion Ratio Lower Upper
264 100
260 24.6 19.7 29.5
265 21.9 17.5 26.3



#34
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 22.66 min Scan# 2990
Delta R.T. -0.00 min
Lab File: BE090893.D
Acq: 19 Sep 2015 3:16

Tgt Ion:252 Resp: 547
Ion Ratio Lower Upper
252 100
253 58.8 17.9 26.9#
125 67.1 10.6 16.0#





#35

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.70 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-B

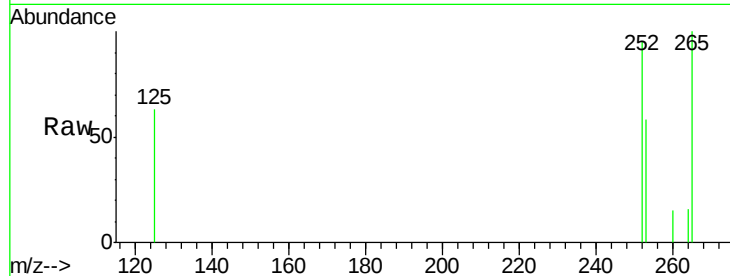
Tot Ion:252 Resp: 538

Ion Ratio Lower Upper

252 100

253 61.0 17.9 26.9#

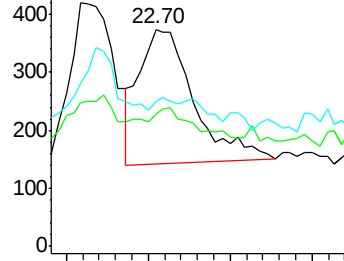
125 66.6 10.1 15.1#



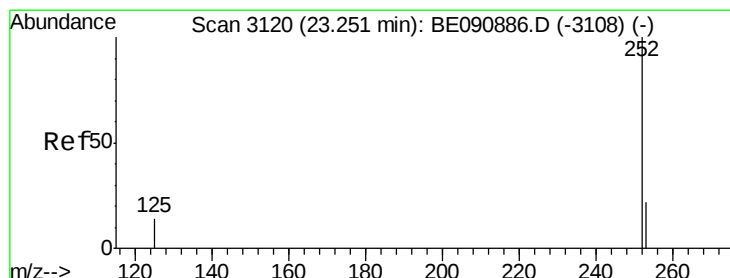
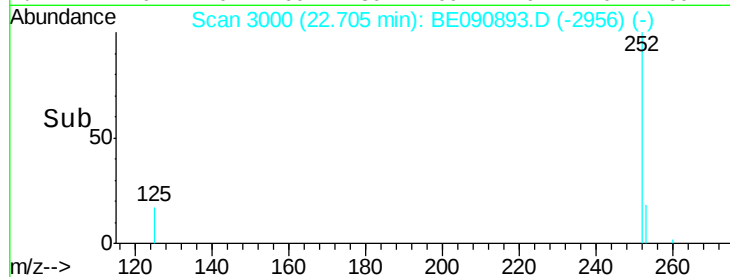
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#36

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.25 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BE090893.D

Acq: 19 Sep 2015 3:16

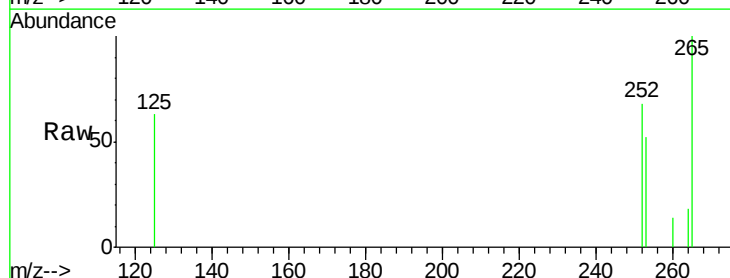
Tgt Ion:252 Resp: 347

Ion Ratio Lower Upper

252 100

253 76.3 17.2 25.8#

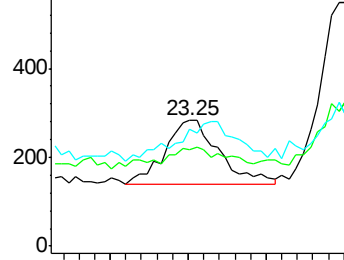
125 92.9 18.0 27.0#



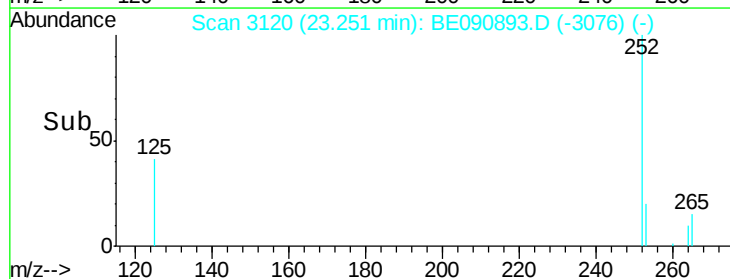
Abundance Ion 252.00 (251.70 to 252.70): E

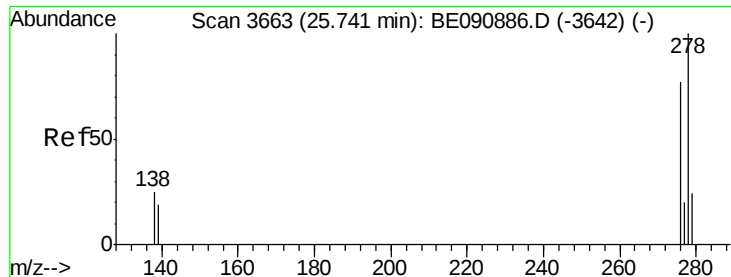
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->

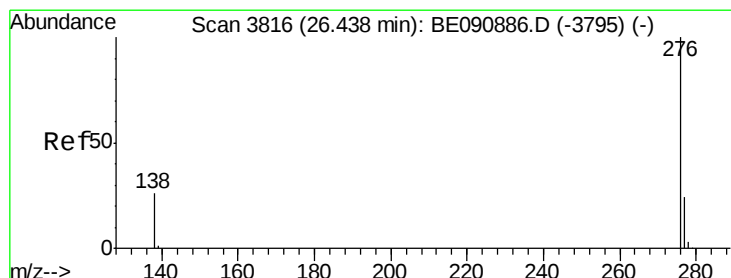
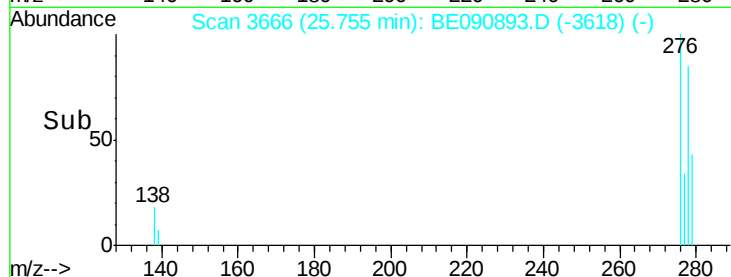
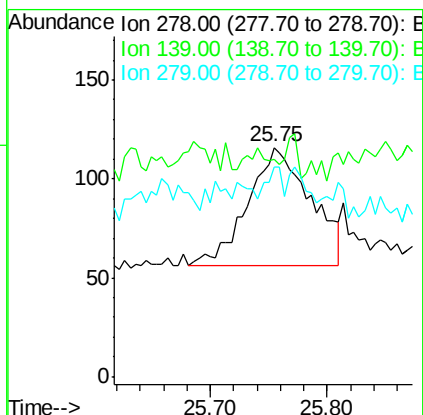
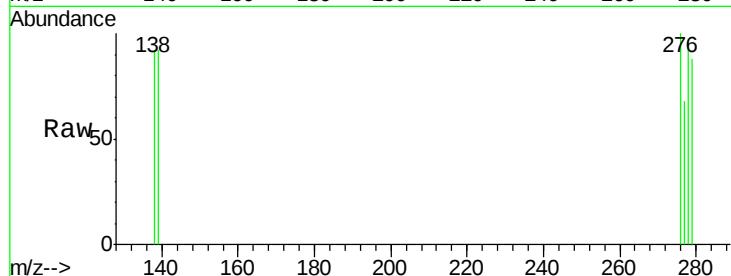




#37
Dibenzo(a,h)anthracene
Concen: 0.00 ng
RT: 25.75 min Scan# 3666
Delta R.T. 0.02 min
Lab File: BE090893.D
Acq: 19 Sep 2015 3:16

Instrument :
BNA_E
ClientSampleId :
091515-P004-E-D-B

Tot Ion: 278 Resp: 225
Ion Ratio Lower Upper
278 100
139 94.8 15.4 23.0#
279 91.4 18.8 28.2#



#38
Benzo(g,h,i)perylene
Concen: 0.01 ng
RT: 26.46 min Scan# 3821
Delta R.T. 0.03 min
Lab File: BE090893.D
Acq: 19 Sep 2015 3:16

Tgt Ion: 276 Resp: 365
Ion Ratio Lower Upper
276 100
277 54.9 18.5 27.7#
138 81.0 20.1 30.1#

