

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091815\
 Data File : BE090899.D
 Acq On : 19 Sep 2015 6:54
 Operator : UM/IZ
 Sample : G3722-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091615-W004-F-U-M

Quant Time: Sep 21 02:29:17 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26798	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	113286	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	59843	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	143670	5.00	ng	0.00
26) Chrysene-d12	21.07	240	197485	5.00	ng	0.00
33) Perylene-d12	23.35	264	195723	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.18	112	20245	3.35	ng	0.00
5) Phenol-d6	6.75	99	14248	1.71	ng	0.00
8) Nitrobenzene-d5	8.71	82	32291	4.14	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	18597	8.80	ng	-0.02
15) 2-Fluorobiphenyl	12.79	172	70165	4.14	ng	0.00
28) Terphenyl-d14	19.53	244	129353	5.80	ng	0.00

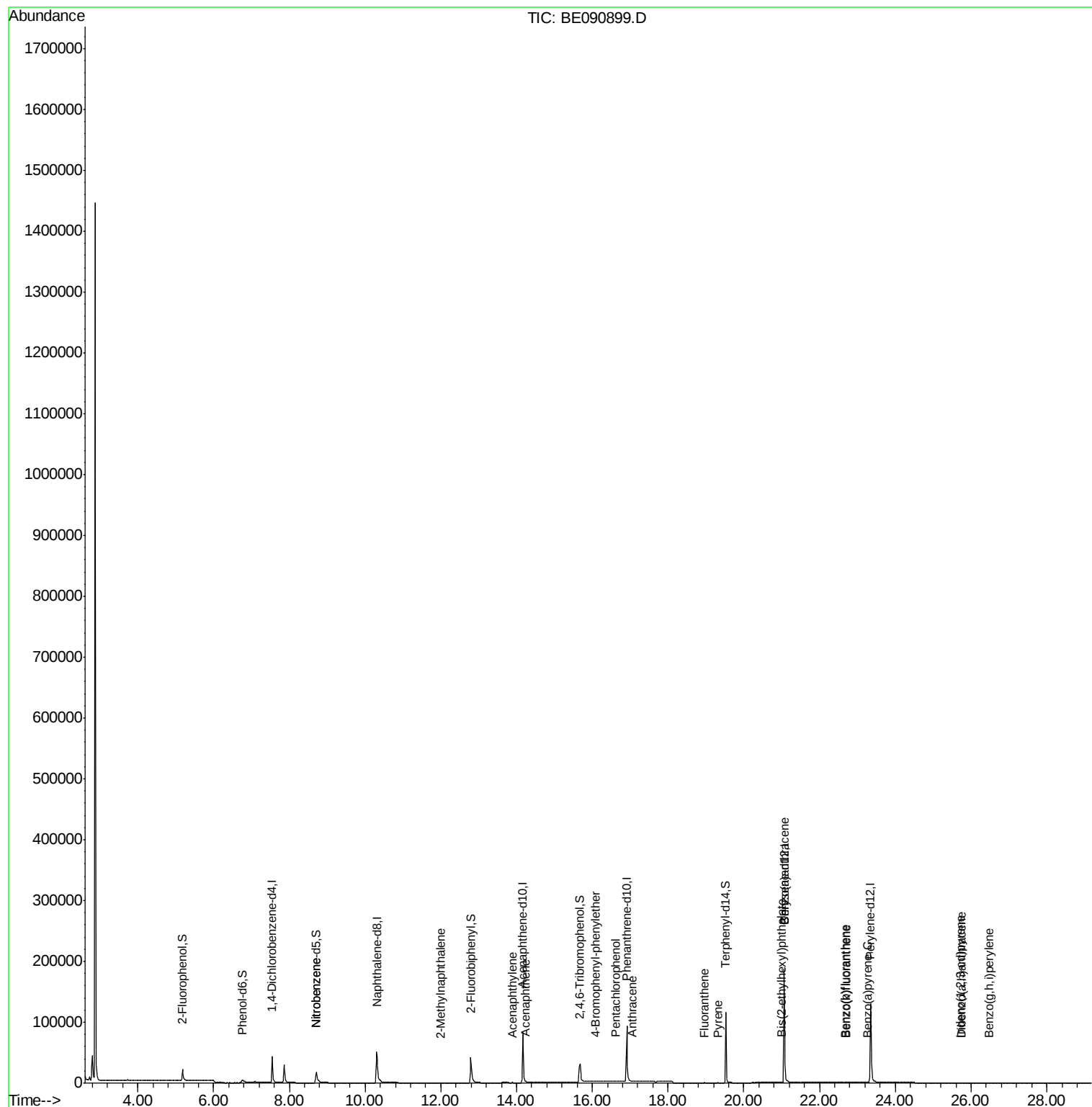
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	247	Below Cal	#	13
3) n-Nitrosodimethylamine	3.49	42	14	Below Cal	#	86
6) bis(2-Chloroethyl)ether	7.00	93	14	Below Cal	#	1
9) Nitrobenzene	8.72	77	49	0.01 ng	#	31
10) Naphthalene	10.36	128	214	Below Cal	#	1
11) Hexachlorobutadiene	10.64	225	16	Below Cal	#	48
12) 2-Methylnaphthalene	12.01	142	51	0.00 ng	#	66
16) Acenaphthylene	13.88	152	255	0.00 ng	#	82
17) Acenaphthene	14.23	154	57	0.00 ng	#	49
18) Fluorene	15.22	166	111	Below Cal	#	91
20) 4-Bromophenyl-phenylether	16.09	248	24	0.00 ng	#	16
21) Hexachlorobenzene	16.23	284	44	Below Cal	#	37
22) Pentachlorophenol	16.61	266	29	0.19 ng	#	69
23) Phenanthrene	16.95	178	712	Below Cal	#	77
24) Anthracene	17.05	178	150	0.00 ng	#	79
25) Fluoranthene	18.96	202	469	0.01 ng	#	92
27) Pyrene	19.32	202	453	0.01 ng	#	85
29) Benzo(a)anthracene	21.07	228	755	0.02 ng	#	78
30) Chrysene	21.10	228	324	Below Cal	#	57
31) Bis(2-ethylhexyl)phthalate	21.00	149	1103	0.22 ng	#	93
32) Indeno(1,2,3-cd)pyrene	25.70	276	11	0.00 ng	#	26
34) Benzo(b)fluoranthene	22.67	252	245	0.01 ng	#	1
35) Benzo(k)fluoranthene	22.71	252	84	0.00 ng	#	1
36) Benzo(a)pyrene	23.26	252	126	0.00 ng	#	1
37) Dibenzo(a,h)anthracene	25.74	278	6	0.00 ng	#	1
38) Benzo(g,h,i)perylene	26.47	276	98	0.00 ng	#	1

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

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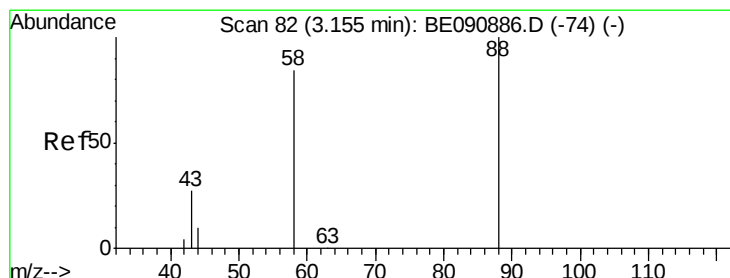
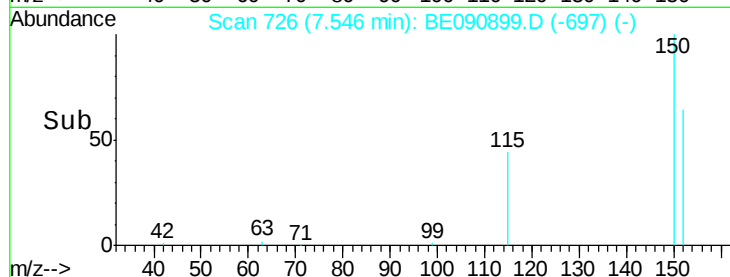
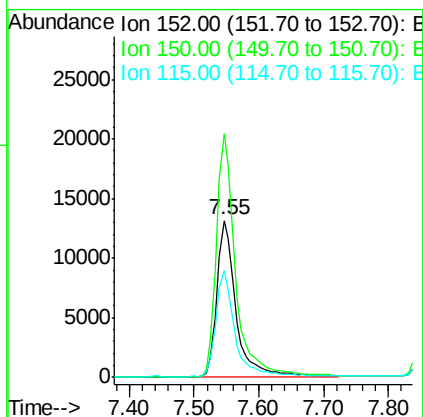
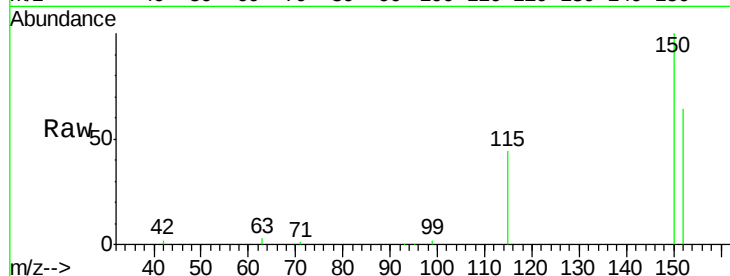




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BE090899.D
 Acq: 19 Sep 2015 6:54

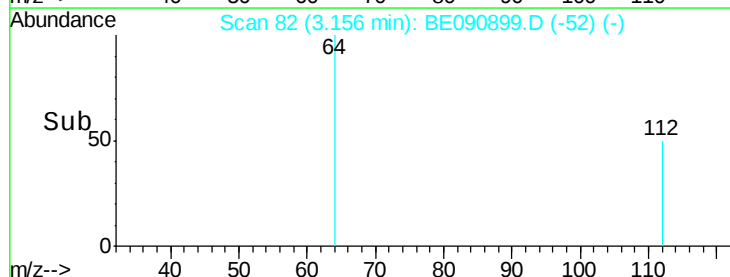
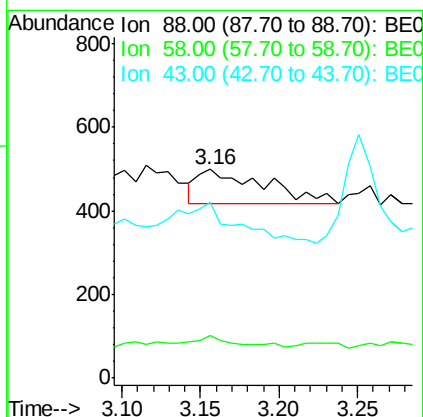
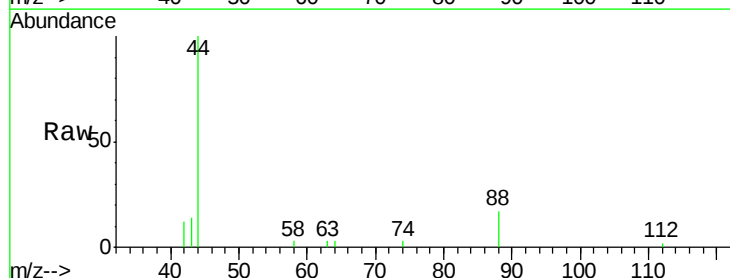
Instrument :
 BNA_E
 ClientSampleId :
 091615-W004-F-U-M

Tot Ion:152 Resp: 26798
 Ion Ratio Lower Upper
 152 100
 150 155.2 122.2 183.4
 115 68.3 51.0 76.4



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.16 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BE090899.D
 Acq: 19 Sep 2015 6:54

Tgt Ion: 88 Resp: 247
 Ion Ratio Lower Upper
 88 100
 58 21.5 68.4 102.6#
 43 108.1 26.9 40.3#



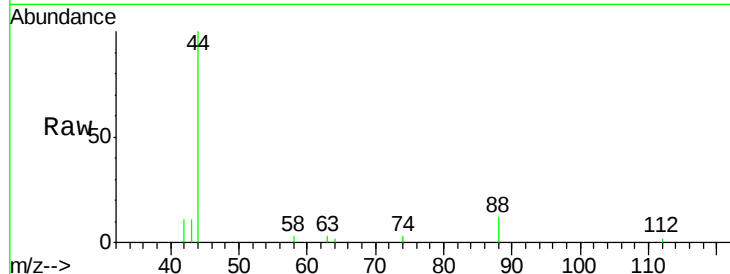


#3

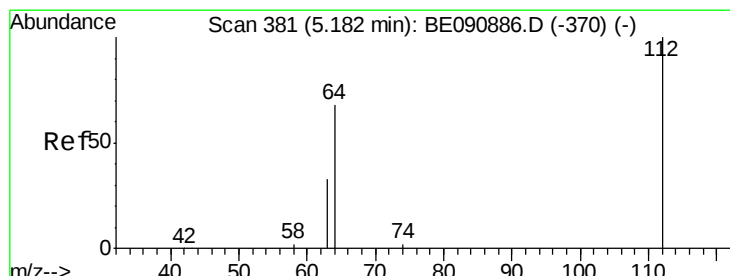
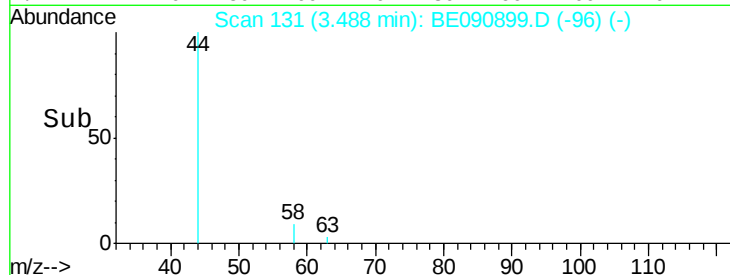
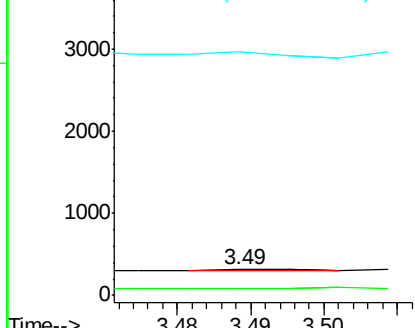
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.49 min Scan# 131
Delta R.T. 0.04 min
Lab File: BE090899.D
Acq: 19 Sep 2015 6:54

Instrument :
BNA_E
ClientSampleId :
091615-W004-F-U-M

Tot Ion: 42 Resp: 14
Ion Ratio Lower Upper
42 100
74 92.9 83.7 125.5
44 0.0 10.0 15.0#



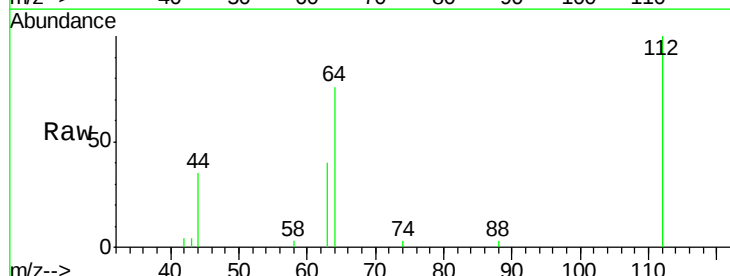
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



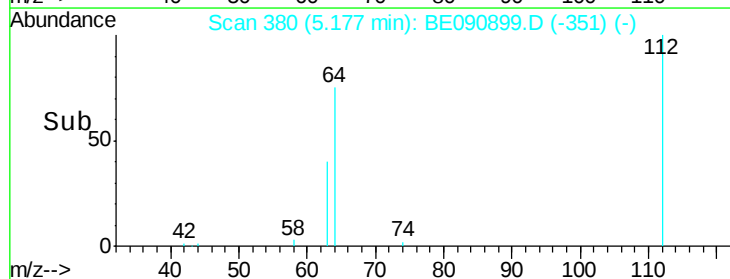
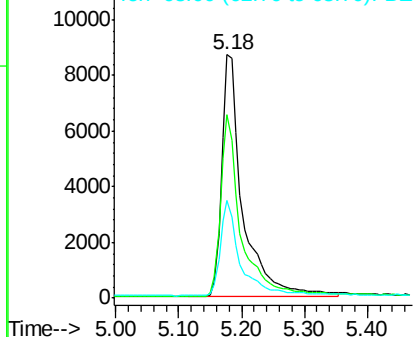
#4

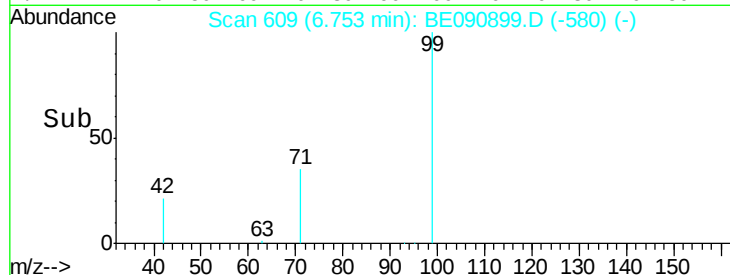
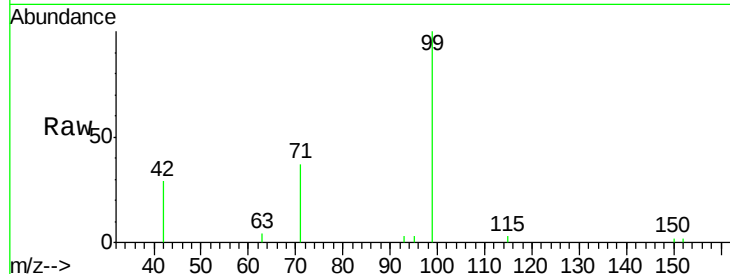
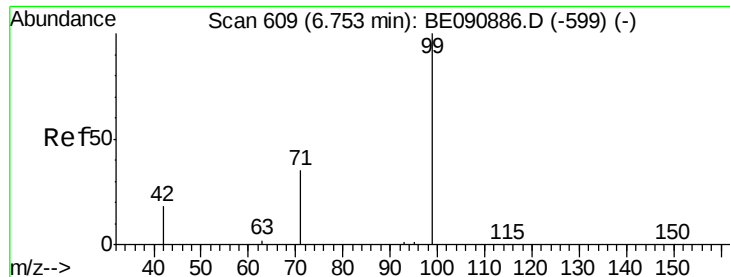
2-Fluorophenol
Concen: 3.35 ng
RT: 5.18 min Scan# 380
Delta R.T. -0.01 min
Lab File: BE090899.D
Acq: 19 Sep 2015 6:54

Tgt Ion: 112 Resp: 20245
Ion Ratio Lower Upper
112 100
64 72.7 57.3 85.9
63 37.3 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: 1.71 ng

RT: 6.75 min Scan# 609

Delta R.T. -0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

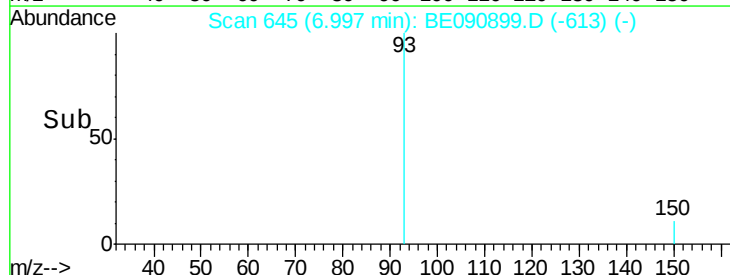
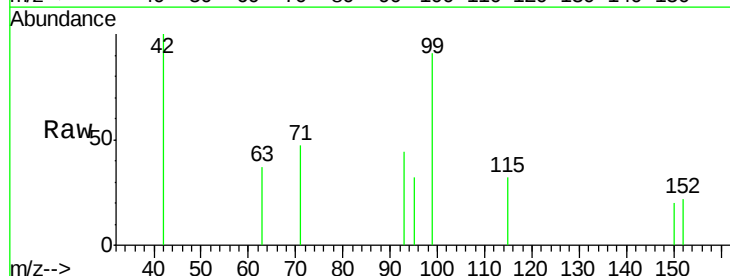
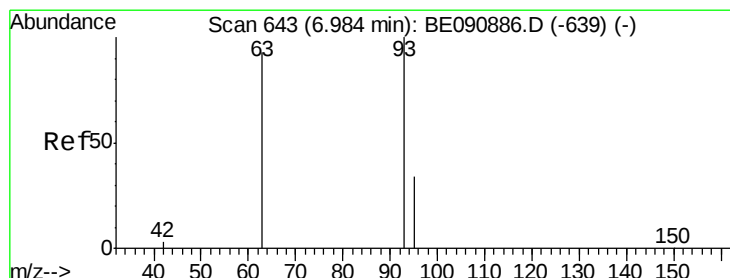
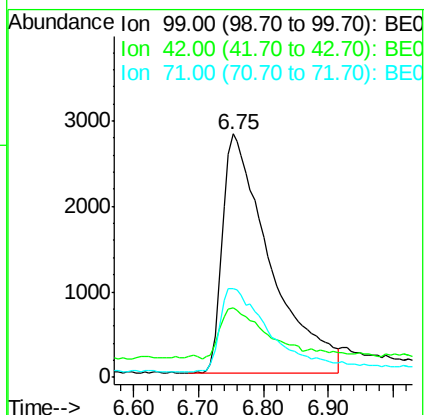
Tot Ion: 99 Resp: 14248

Ion Ratio Lower Upper

99 100

42 20.9 16.8 25.2

71 36.7 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: BE090899.D

Acq: 19 Sep 2015 6:54

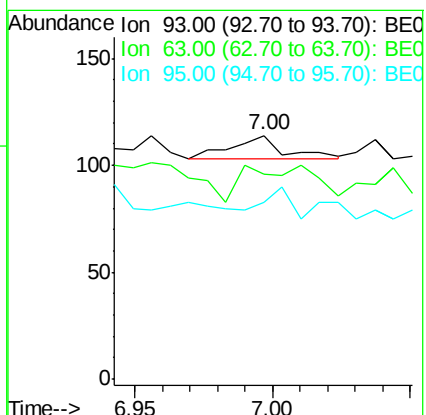
Tgt Ion: 93 Resp: 14

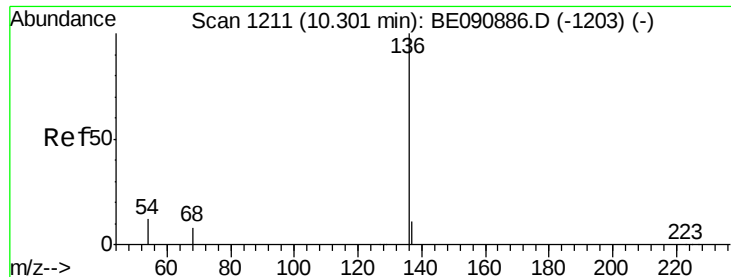
Ion Ratio Lower Upper

93 100

63 214.3 68.5 102.7#

95 121.4 26.9 40.3#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

Tot Ion:136 Resp: 113286

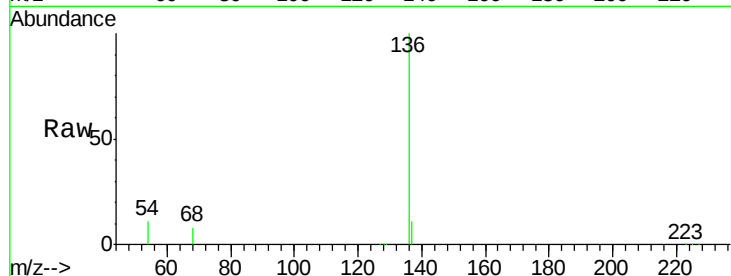
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.3 9.0 13.6

68 8.2 6.3 9.5

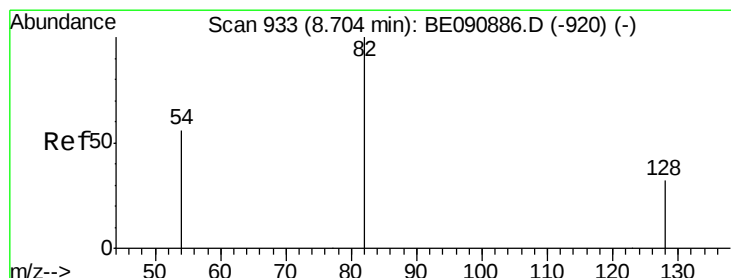
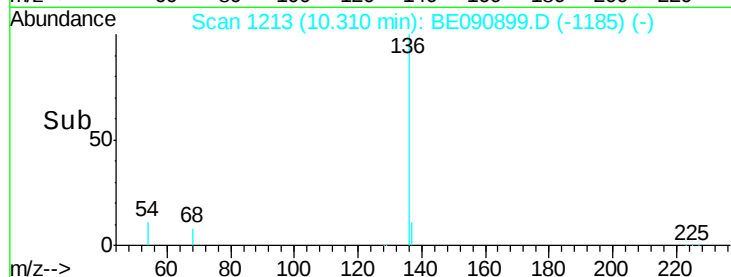
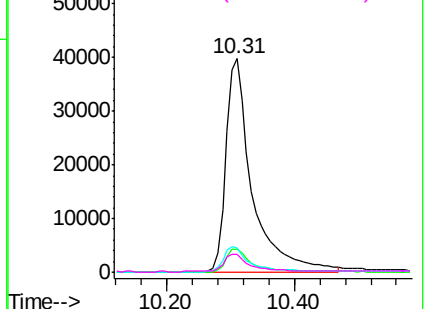


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.14 ng

RT: 8.71 min Scan# 934

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

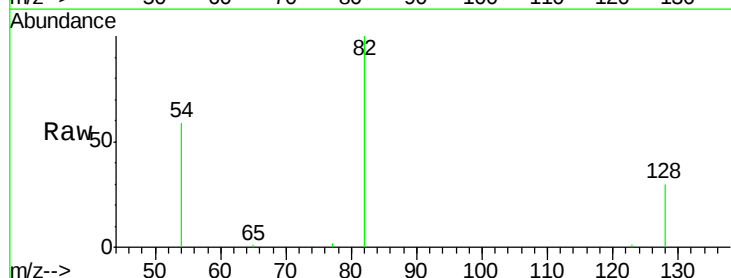
Tgt Ion: 82 Resp: 32291

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.4

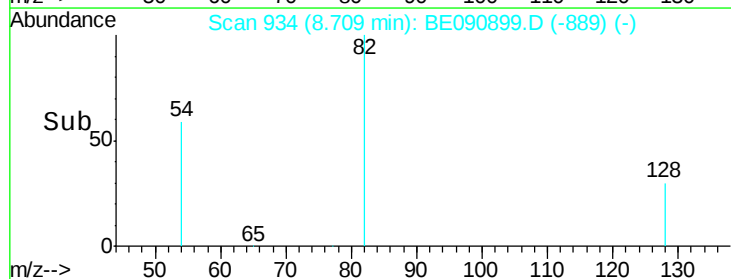
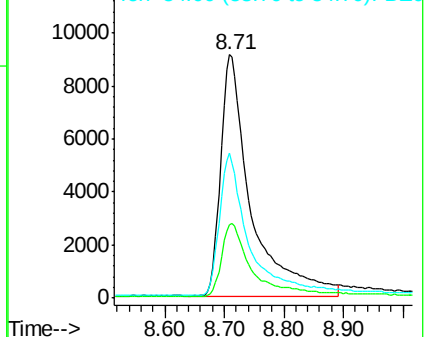
54 59.3 46.3 69.5

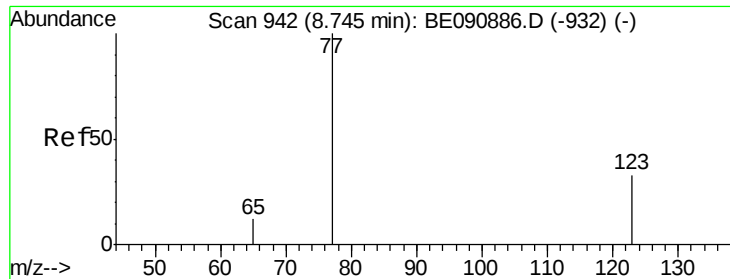


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.01 ng

RT: 8.72 min Scan# 936

Delta R.T. -0.03 min

Lab File: BE090899.D

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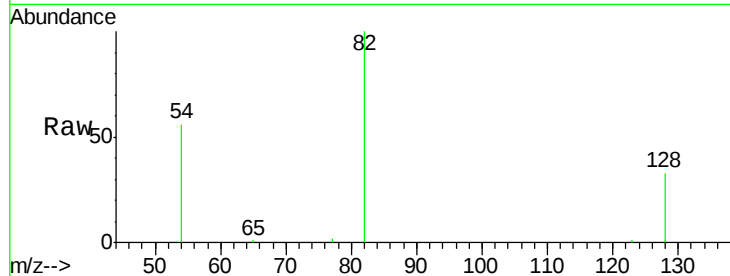
Tot Ion: 77 Resp: 49

Ion Ratio Lower Upper

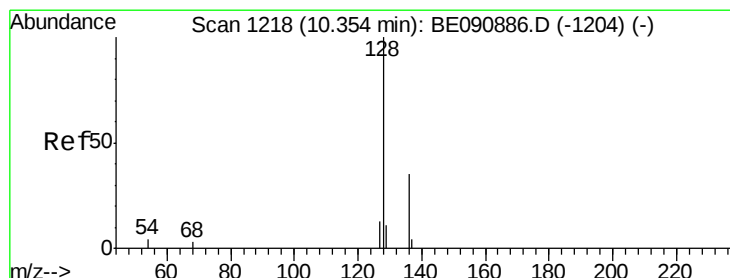
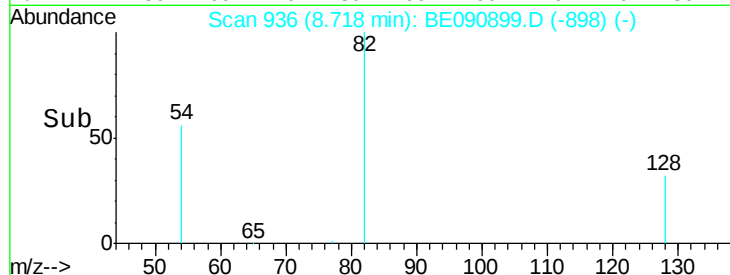
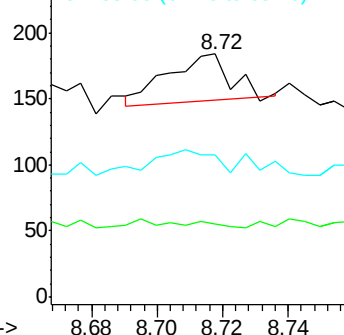
77 100

123 0.0 25.1 37.7#

65 51.0 9.9 14.9#



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0



#10

Naphthalene

Concen: Below Cal

RT: 10.36 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

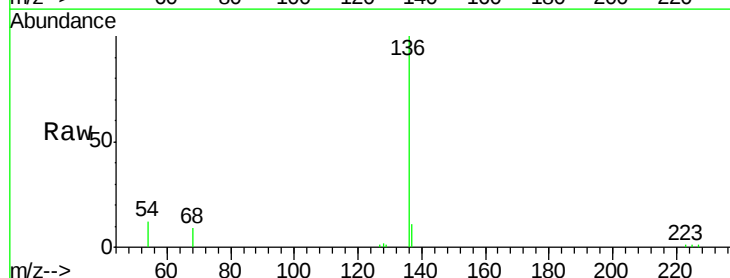
Tgt Ion: 128 Resp: 214

Ion Ratio Lower Upper

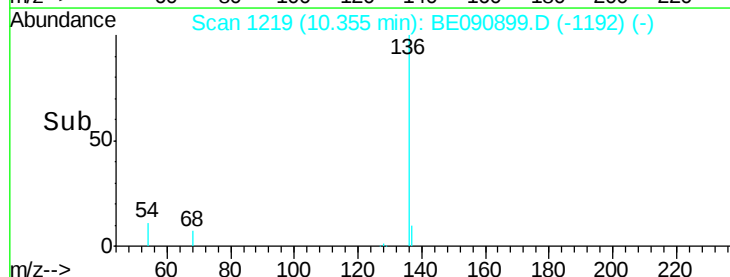
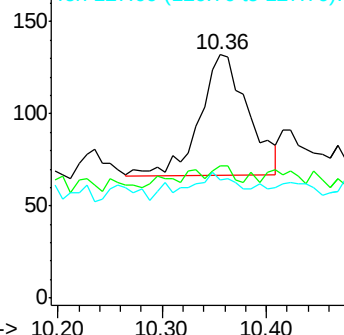
128 100

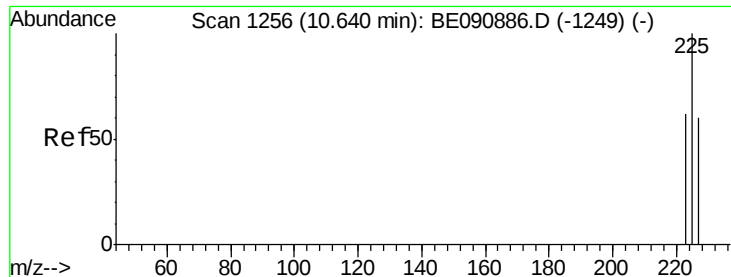
129 54.5 8.4 12.6#

127 48.5 9.9 14.9#



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





#11

Hexachlorobutadiene

Concen: Below Cal

RT: 10.64 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BE090899.D

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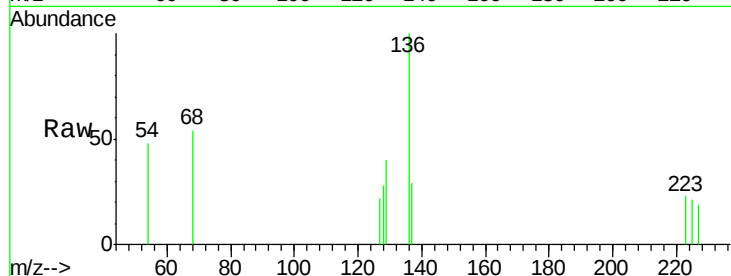
Tot Ion:225 Resp: 16

Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

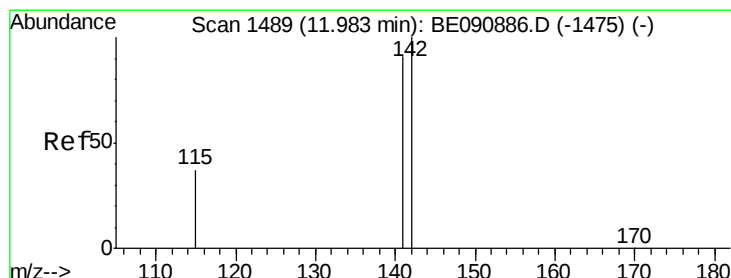
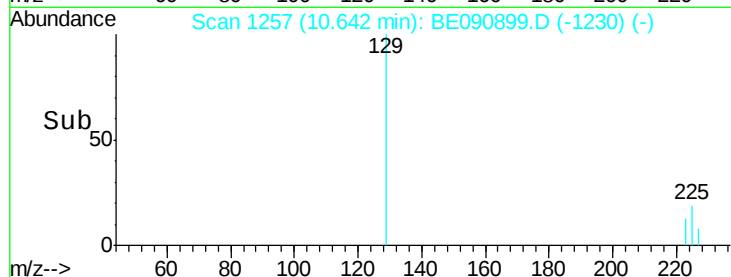
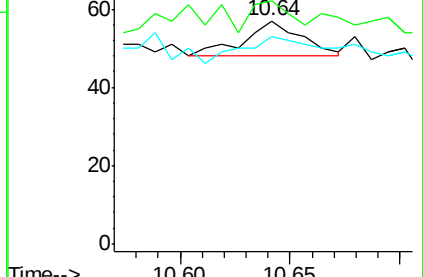
227 143.8 51.0 76.6#



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: 0.00 ng

RT: 12.01 min Scan# 1495

Delta R.T. 0.02 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

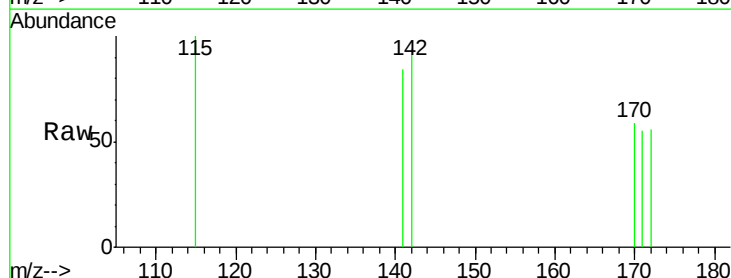
Tgt Ion:142 Resp: 51

Ion Ratio Lower Upper

142 100

141 89.0 71.4 107.2

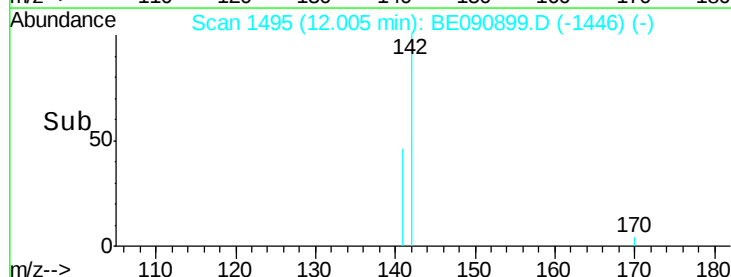
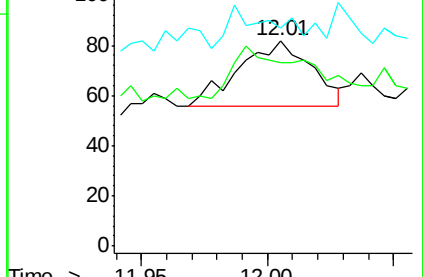
115 106.1 31.0 46.4#

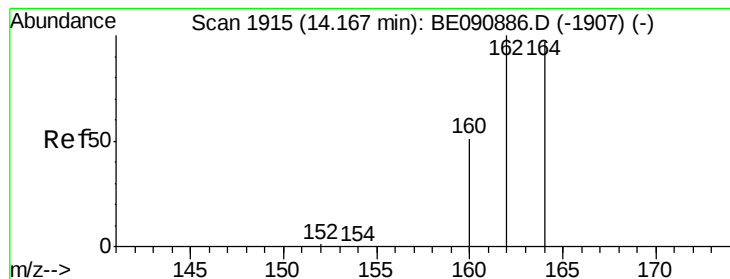


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.17 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

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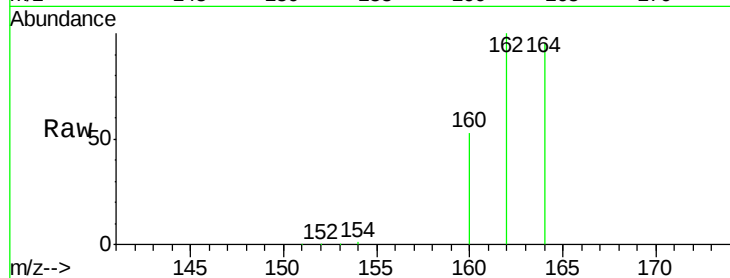
Tot Ion:164 Resp: 59843

Ion Ratio Lower Upper

164 100

162 105.7 86.8 130.2

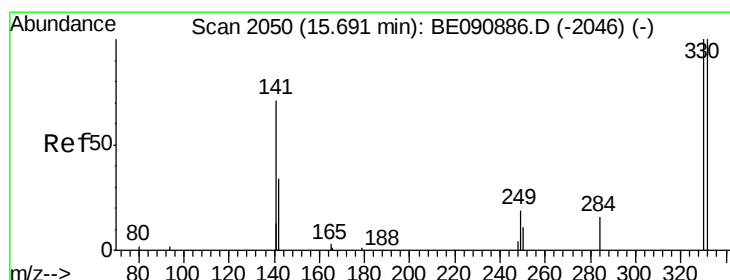
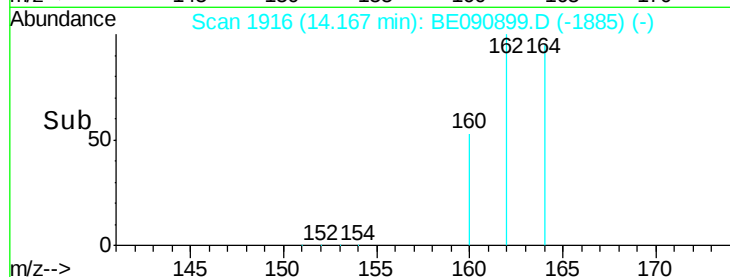
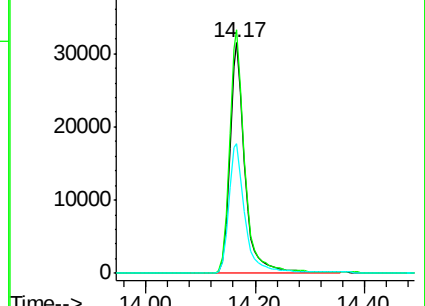
160 56.2 53.9 80.9



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: 8.80 ng

RT: 15.68 min Scan# 2051

Delta R.T. -0.02 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

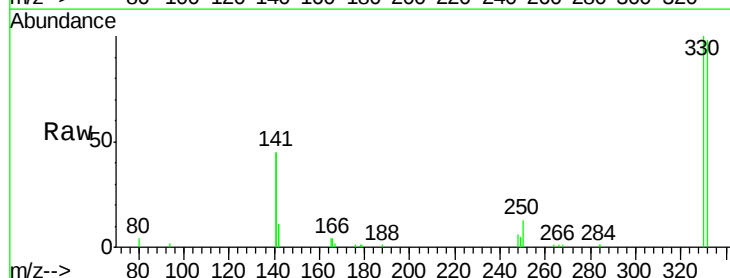
Tgt Ion:330 Resp: 18597

Ion Ratio Lower Upper

330 100

332 96.7 74.9 112.3

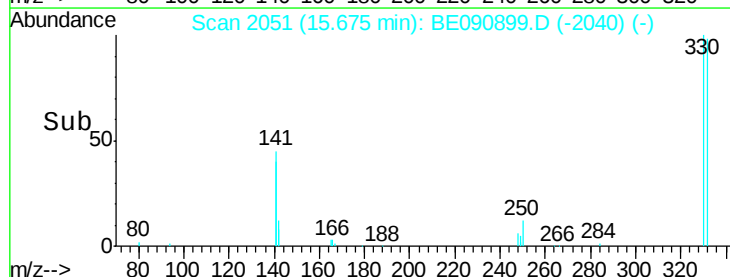
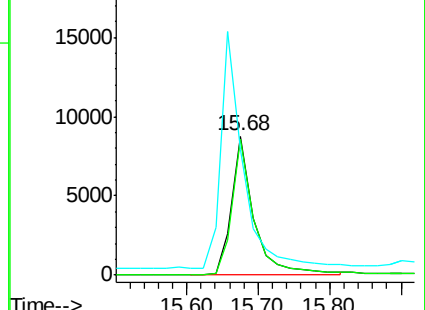
141 177.5 145.2 217.8



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

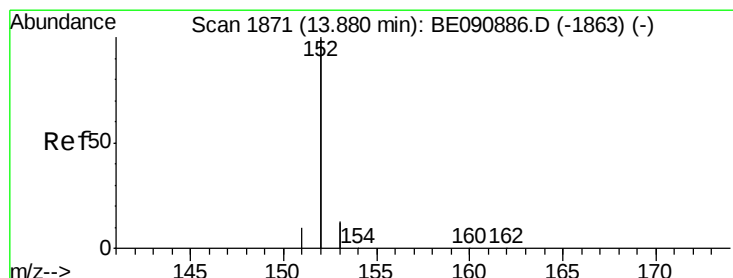
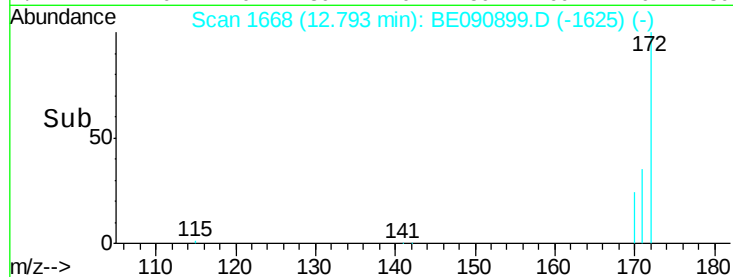
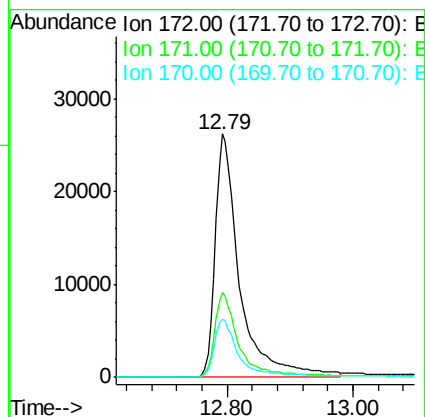
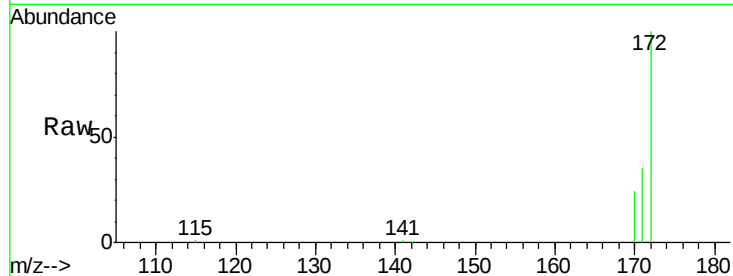




#15
2-Fluorobiphenyl
Concen: 4.14 ng
RT: 12.79 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BE090899.D
Acq: 19 Sep 2015 6:54

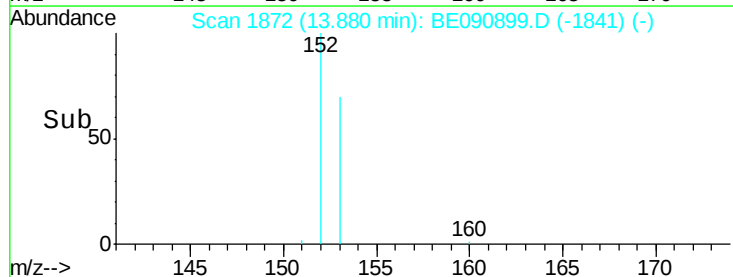
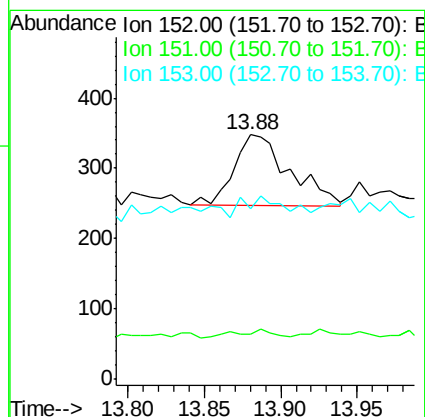
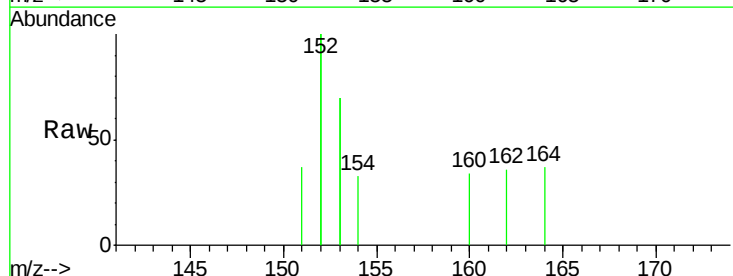
Instrument :
BNA_E
ClientSampleId :
091615-W004-F-U-M

Tot Ion:172 Resp: 70165
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.9 19.8 29.6



#16
Acenaphthylene
Concen: 0.00 ng
RT: 13.88 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BE090899.D
Acq: 19 Sep 2015 6:54

Tgt Ion:152 Resp: 255
Ion Ratio Lower Upper
152 100
151 3.1 3.9 5.9#
153 22.0 10.3 15.5#





#17

Acenaphthene

Concen: 0.00 ng

RT: 14.23 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

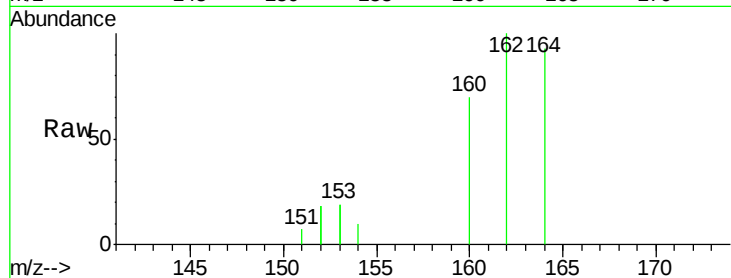
Tot Ion:154 Resp: 57

Ion Ratio Lower Upper

154 100

153 266.7 354.5 531.7#

152 242.1 227.8 341.6



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

100

200

300

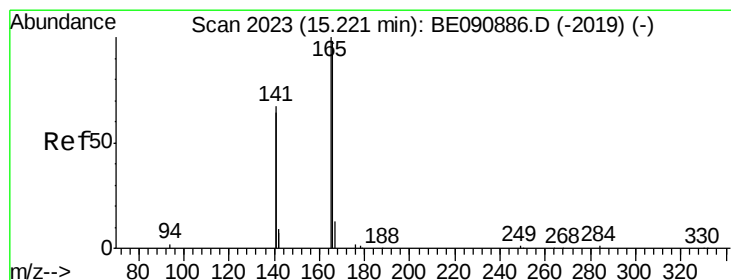
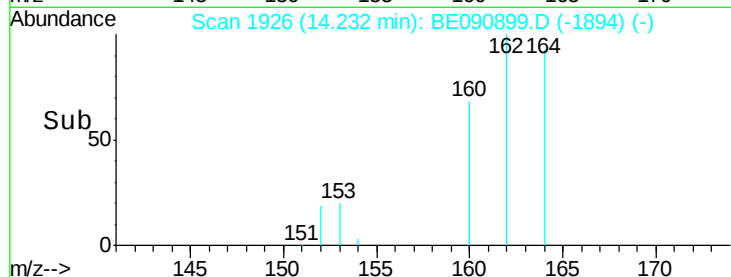
400

500

14.20 14.25 14.30

14.23

Time-->



#18

Fluorene

Concen: Below Cal

RT: 15.22 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

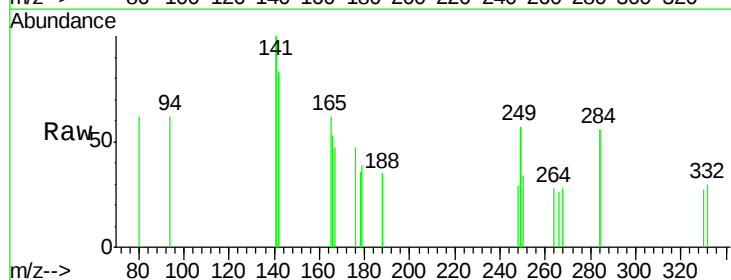
Tgt Ion:166 Resp: 111

Ion Ratio Lower Upper

166 100

165 106.3 82.7 124.1

167 35.1 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

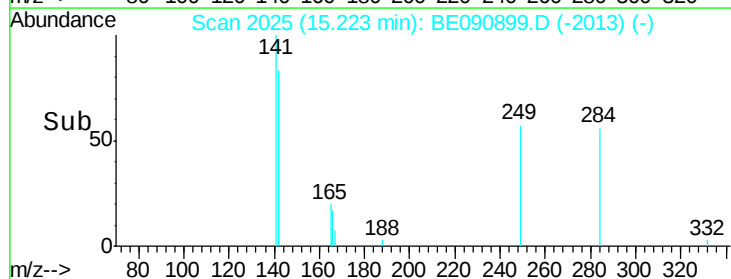
100

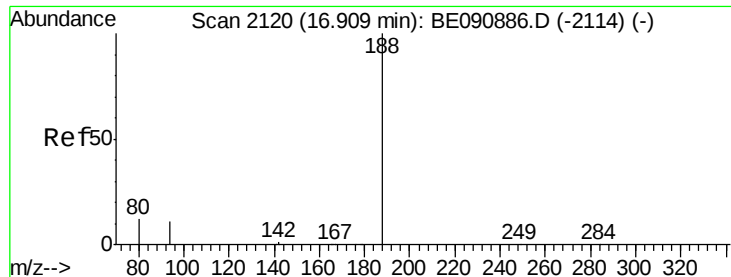
150

15.10 15.20 15.30

15.22

Time-->





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

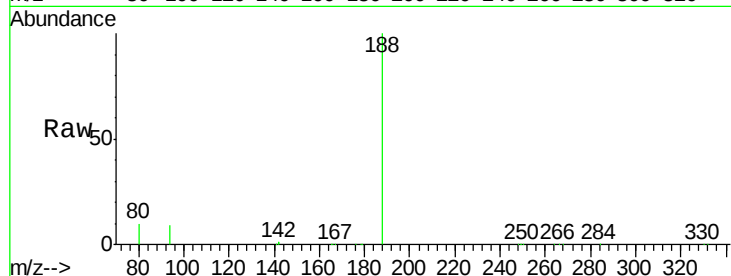
Tot Ion:188 Resp: 143670

Ion Ratio Lower Upper

188 100

94 8.7 10.3 15.5#

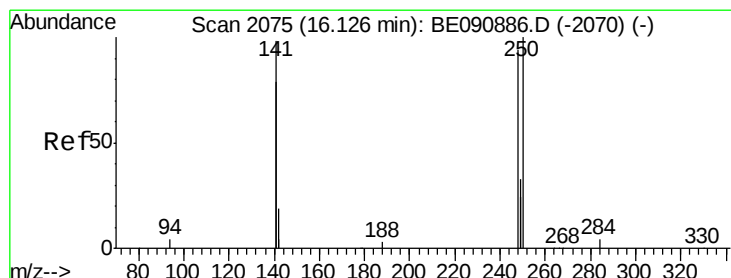
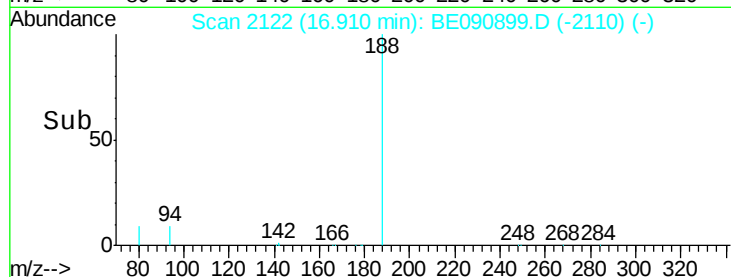
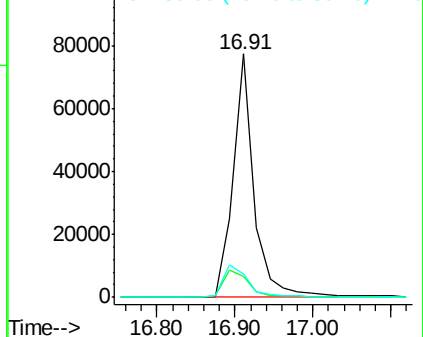
80 9.6 11.0 16.6#



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: 16.09 min Scan# 2075

Delta R.T. -0.03 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

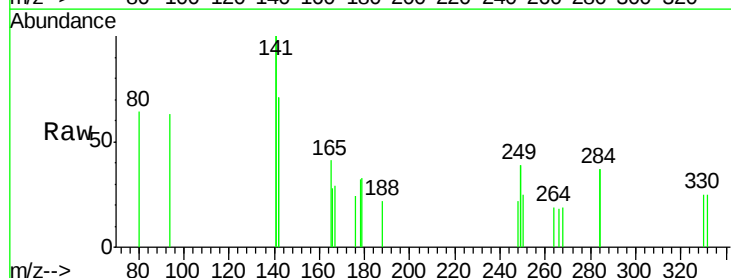
Tgt Ion:248 Resp: 24

Ion Ratio Lower Upper

248 100

250 158.3 76.7 115.1#

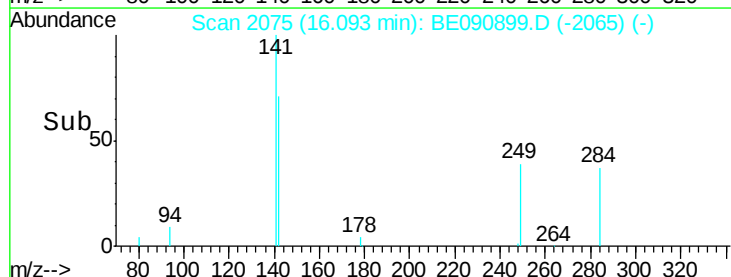
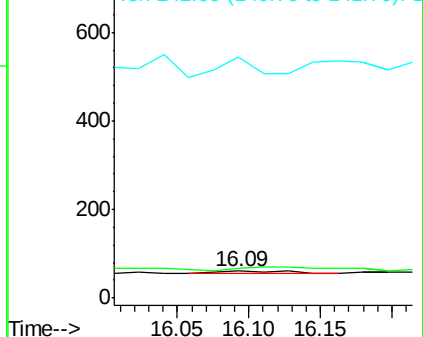
141 166.7 292.6 439.0#

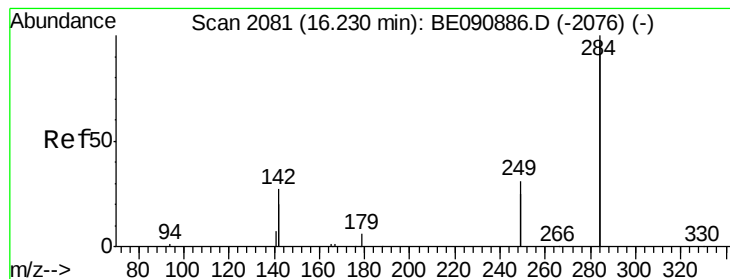


Abundance Ion 248.00 (247.70 to 248.70): E

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# 2083

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

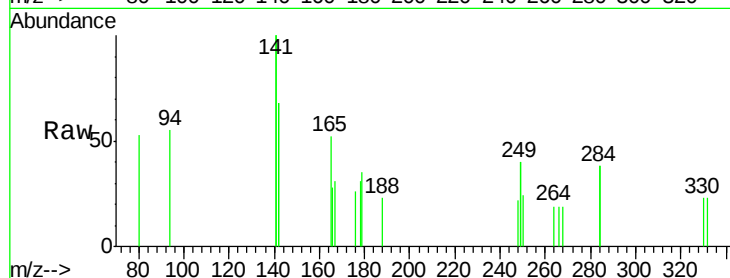
Tot Ion:284 Resp: 44

Ion Ratio Lower Upper

284 100

142 0.0 35.0 52.4#

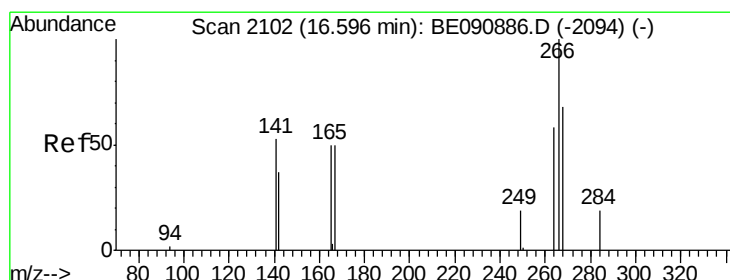
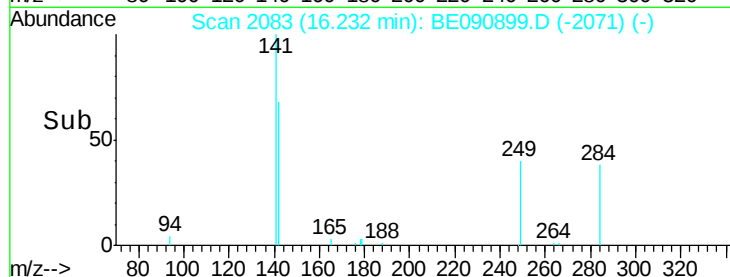
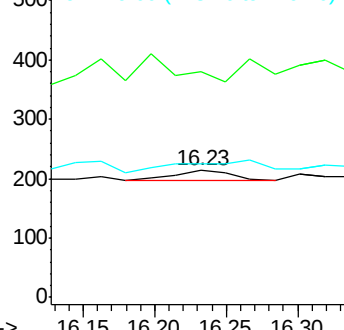
249 0.0 25.5 38.3#



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: 16.61 min Scan# 2105

Delta R.T. 0.02 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

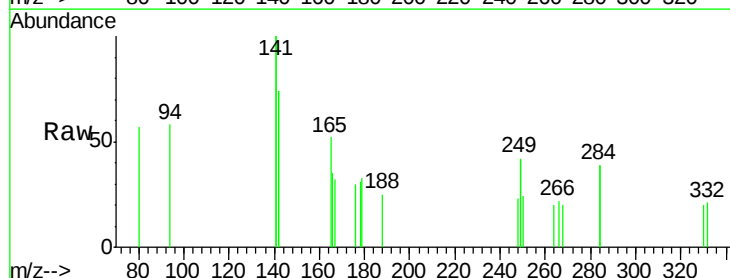
Tgt Ion:266 Resp: 29

Ion Ratio Lower Upper

266 100

268 91.2 49.6 74.4#

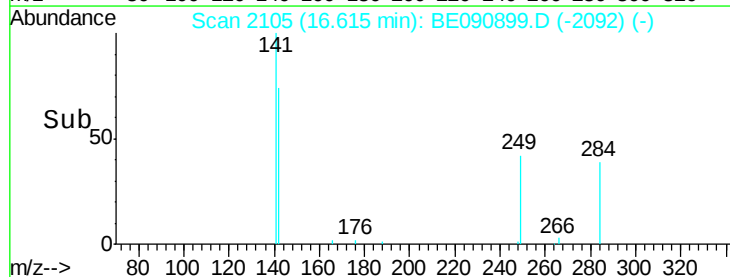
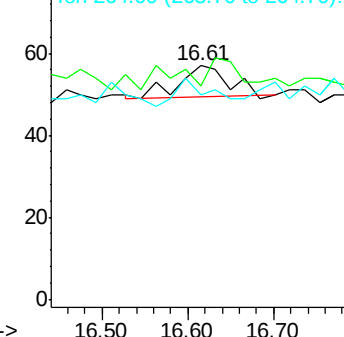
264 87.7 53.9 80.9#

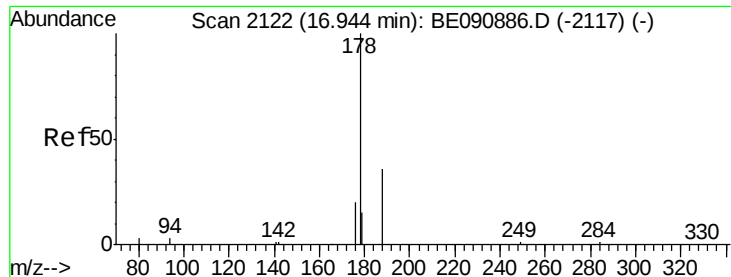


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: Below Cal

RT: 16.95 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

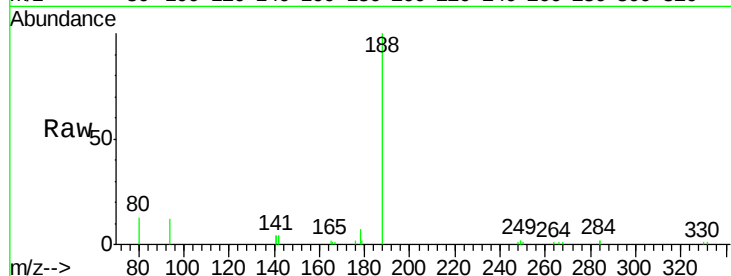
Tot Ion:178 Resp: 712

Ion Ratio Lower Upper

178 100

176 24.7 15.6 23.4#

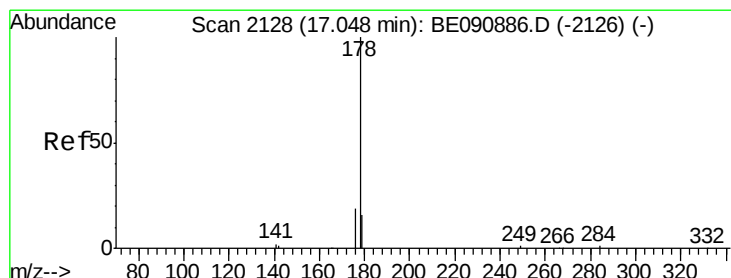
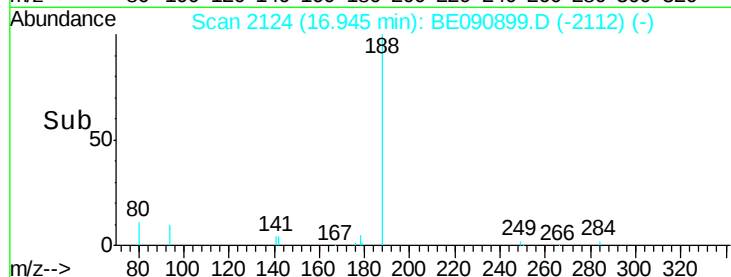
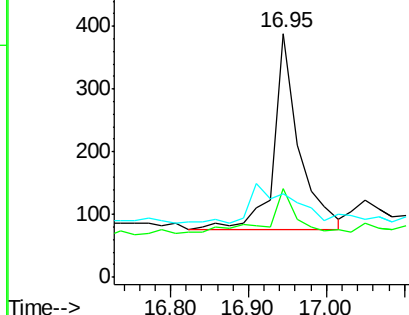
179 0.0 12.8 19.2#



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: 0.00 ng

RT: 17.05 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

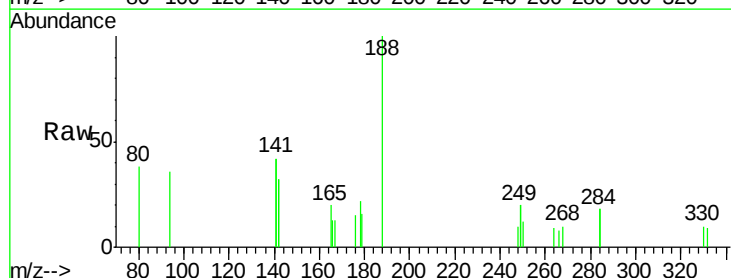
Tgt Ion:178 Resp: 150

Ion Ratio Lower Upper

178 100

176 15.3 15.0 22.6

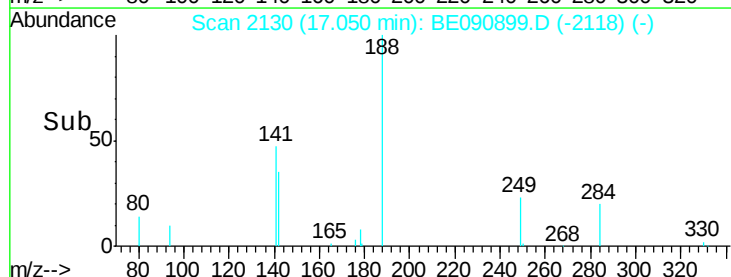
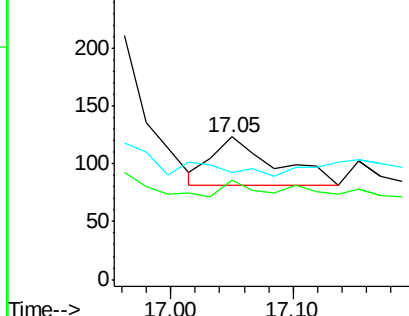
179 0.0 12.3 18.5#

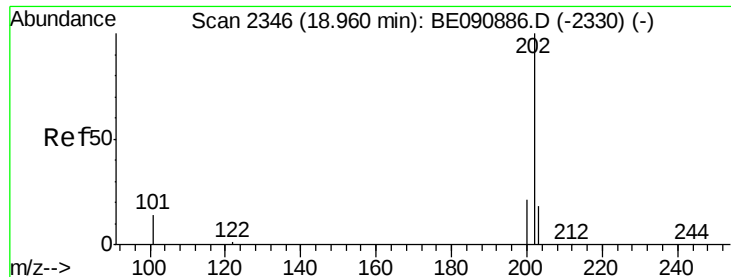


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.96 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

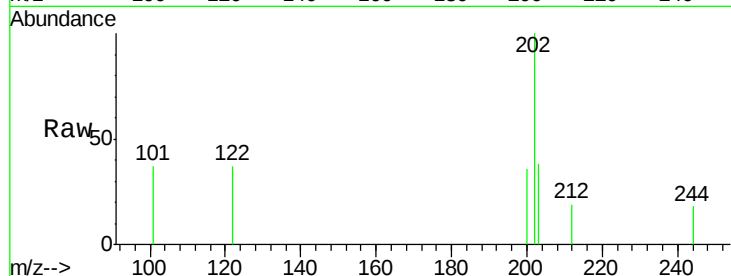
Tot Ion:202 Resp: 469

Ion Ratio Lower Upper

202 100

101 17.7 11.0 16.6#

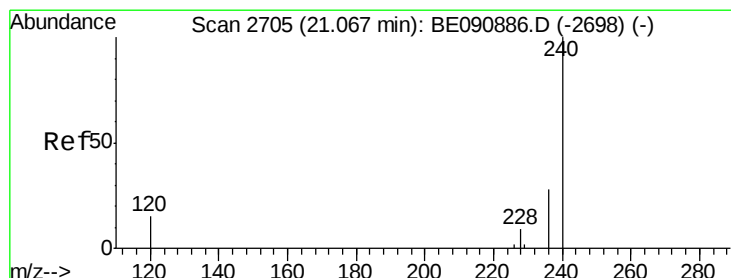
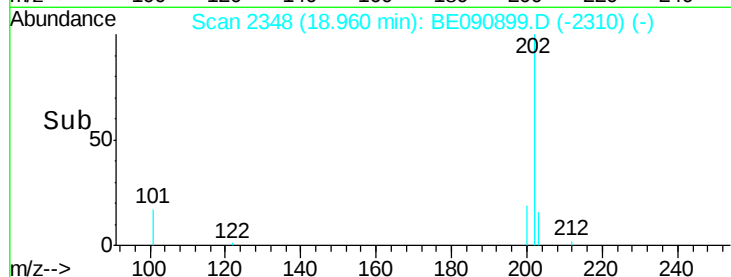
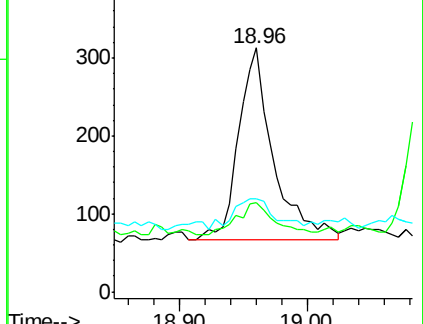
203 20.0 13.9 20.9



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# 2707

Delta R.T. -0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

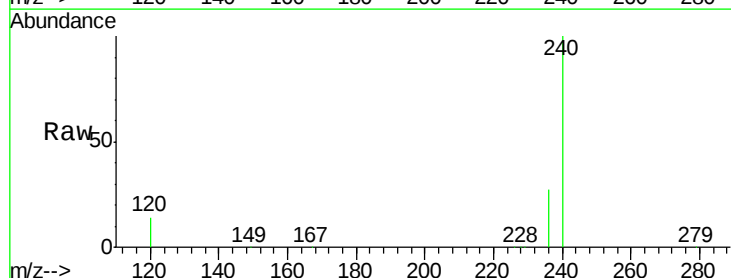
Tgt Ion:240 Resp: 197485

Ion Ratio Lower Upper

240 100

120 14.1 10.1 15.1

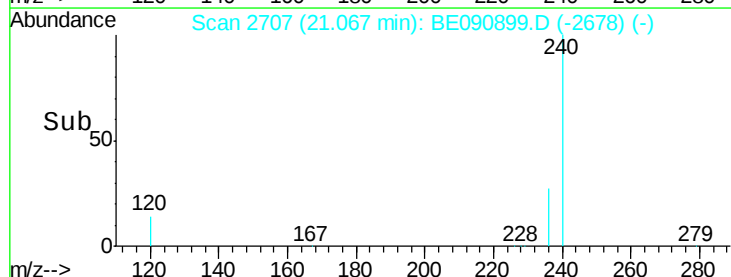
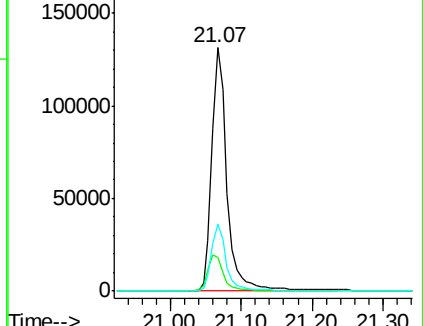
236 27.4 21.9 32.9

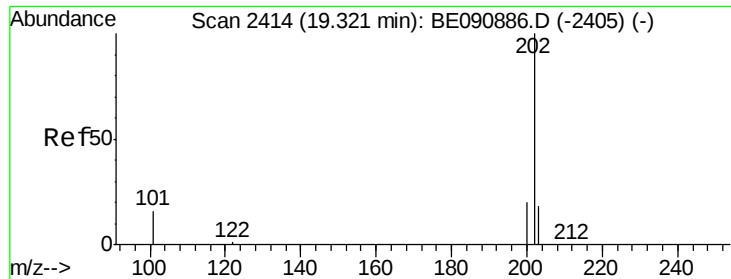


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

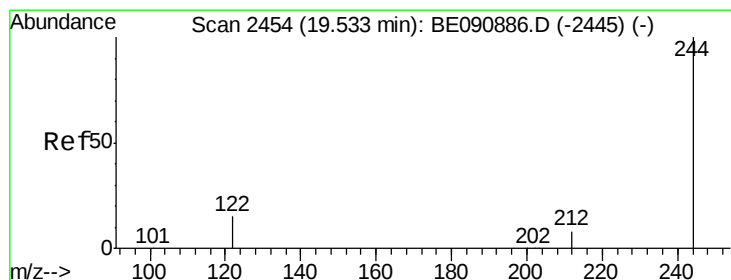
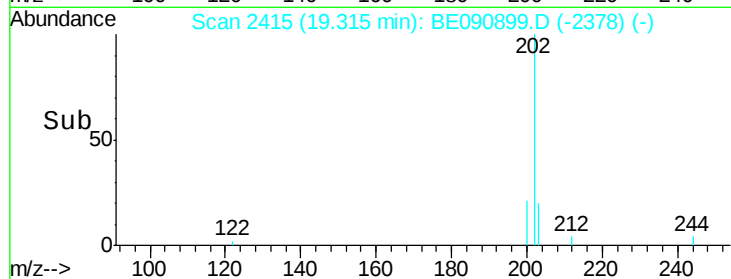
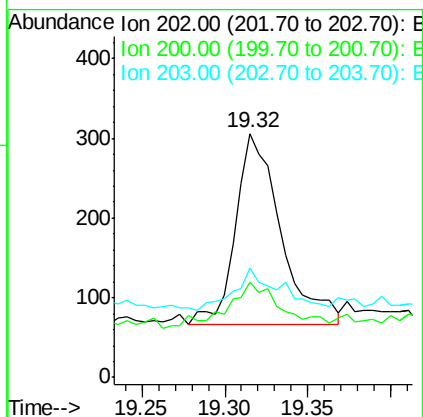
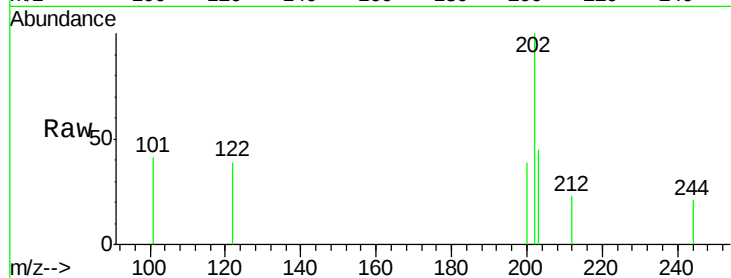




#27
Pvrene
Concen: 0.01 ng
RT: 19.32 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BE090899.D
Acq: 19 Sep 2015 6:54

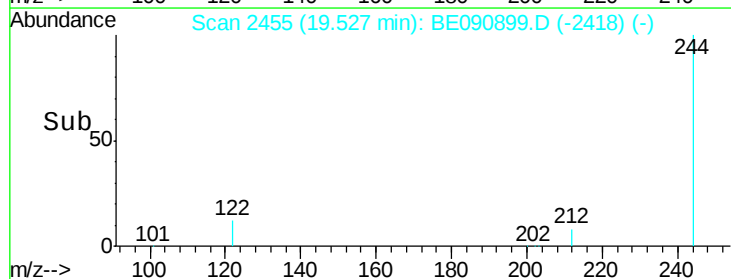
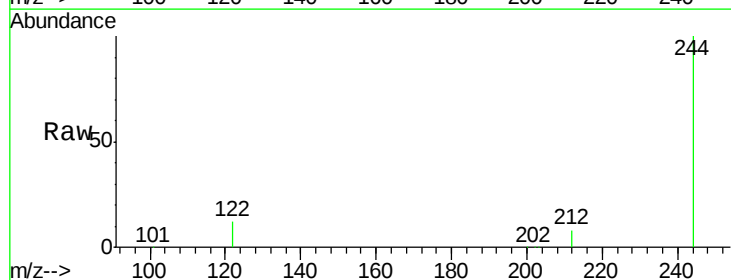
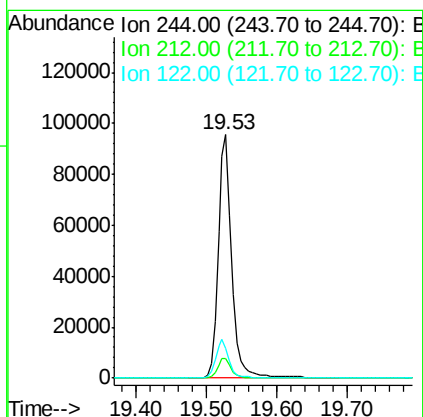
Instrument :
BNA_E
ClientSampleId :
091615-W004-F-U-M

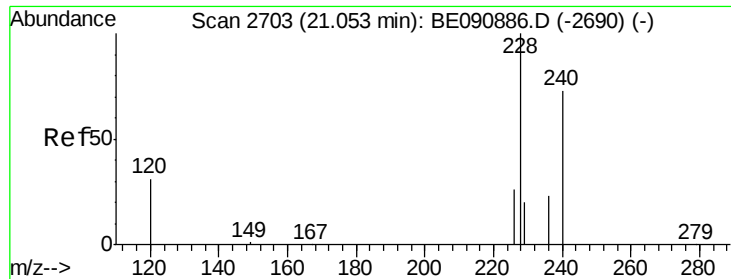
Tot Ion	Ratio	Lower	Upper
202	100		
200	29.1	16.7	25.1#
203	22.5	13.8	20.6#



#28
Terphenyl-d14
Concen: 5.80 ng
RT: 19.53 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BE090899.D
Acq: 19 Sep 2015 6:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	12.4	12.9	19.3#





#29

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.07 min Scan# 2707

Delta R.T. 0.01 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

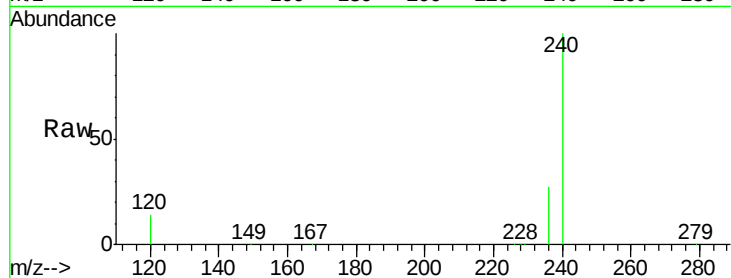
Tot Ion:228 Resp: 755

Ion Ratio Lower Upper

228 100

226 25.5 21.6 32.4

229 41.3 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

21.07

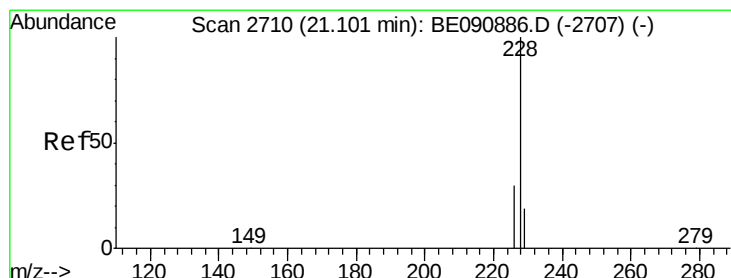
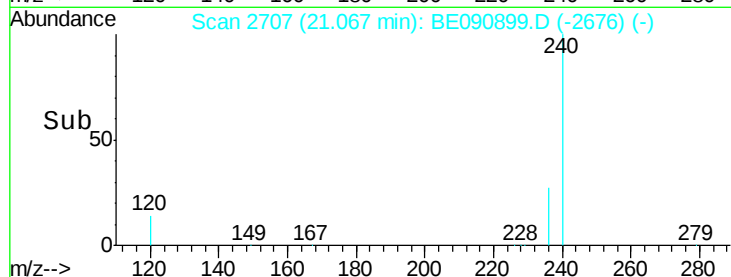
400

200

0

21.00 21.05 21.10

Time-->



#30

Chrysene

Concen: Below Cal

RT: 21.10 min Scan# 2712

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

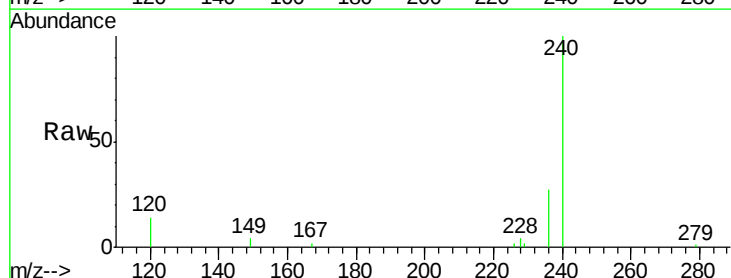
Tgt Ion:228 Resp: 324

Ion Ratio Lower Upper

228 100

226 48.6 24.2 36.4#

229 45.5 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

21.10

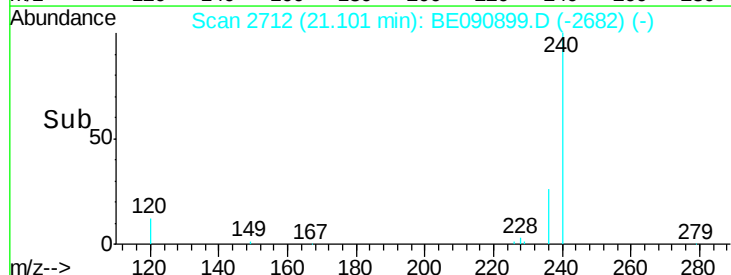
400

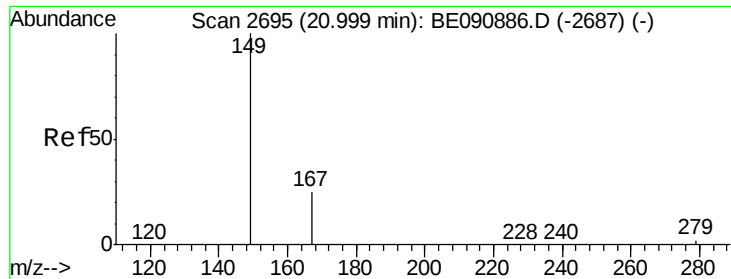
200

0

21.05 21.10 21.15

Time-->

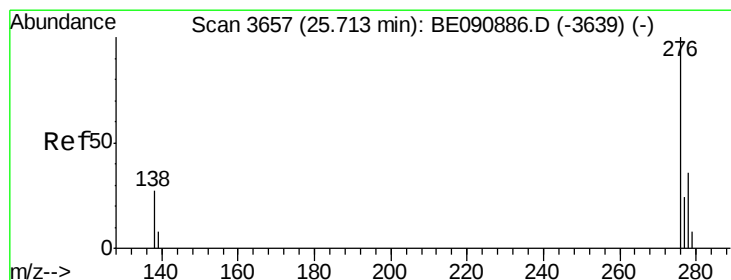
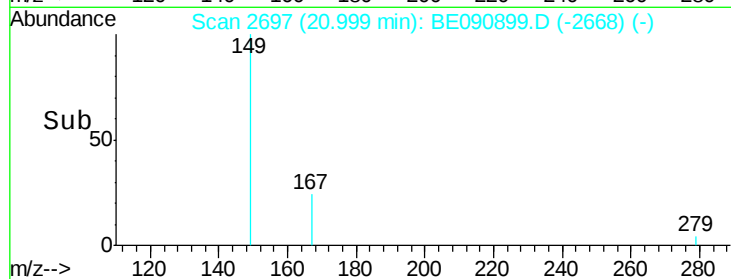
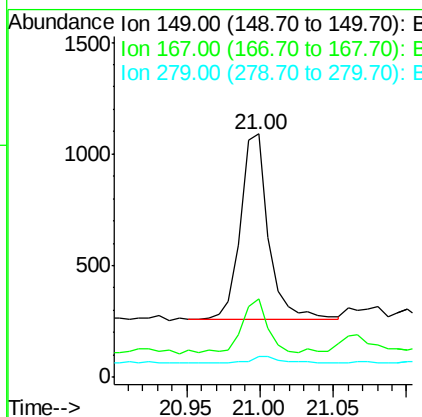
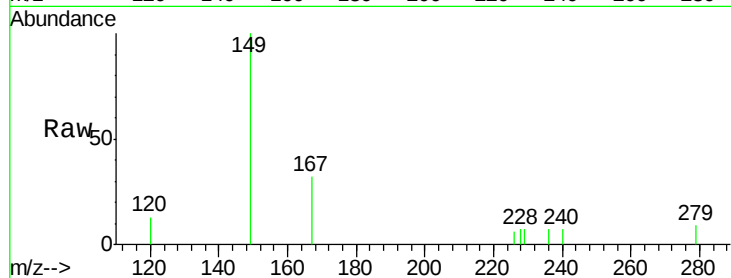




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.22 ng
 RT: 21.00 min Scan# 2697
 Delta R.T. -0.00 min
 Lab File: BE090899.D
 Acq: 19 Sep 2015 6:54

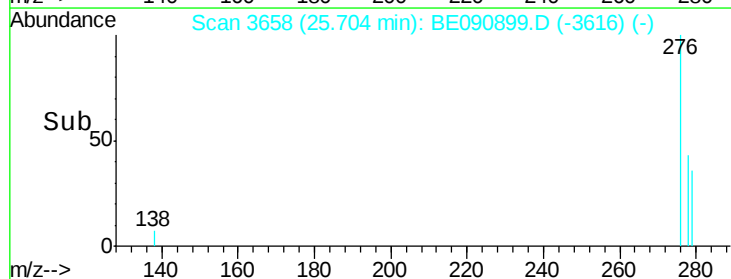
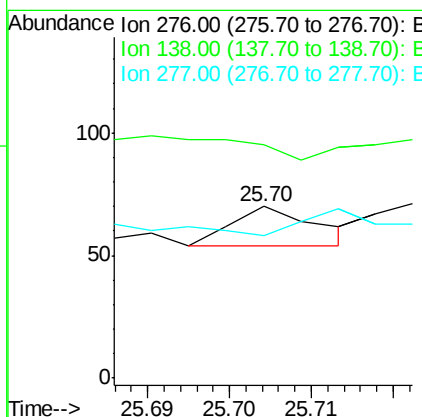
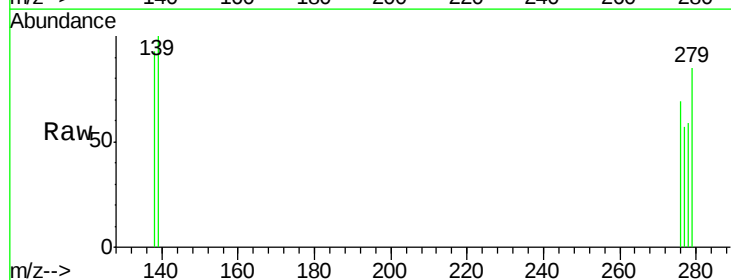
Instrument :
 BNA_E
 ClientSampleId :
 091615-W004-F-U-M

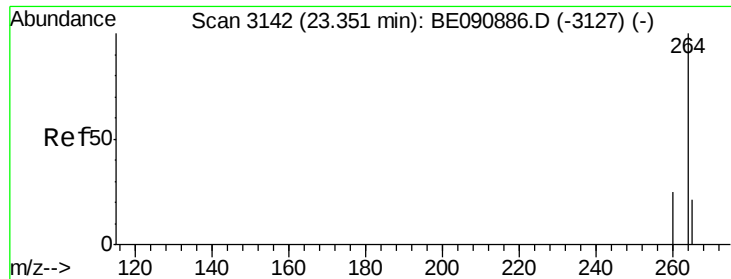
Tot Ion:149 Resp: 1103
 Ion Ratio Lower Upper
 149 100
 167 28.9 20.1 30.1
 279 4.4 2.3 3.5#



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.00 ng
 RT: 25.70 min Scan# 3658
 Delta R.T. -0.01 min
 Lab File: BE090899.D
 Acq: 19 Sep 2015 6:54

Tgt Ion:276 Resp: 11
 Ion Ratio Lower Upper
 276 100
 138 0.0 23.3 34.9#
 277 72.7 19.8 29.6#

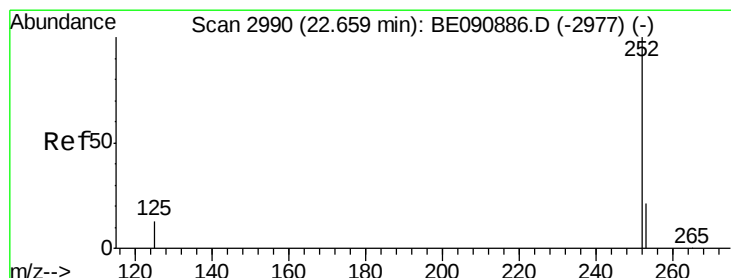
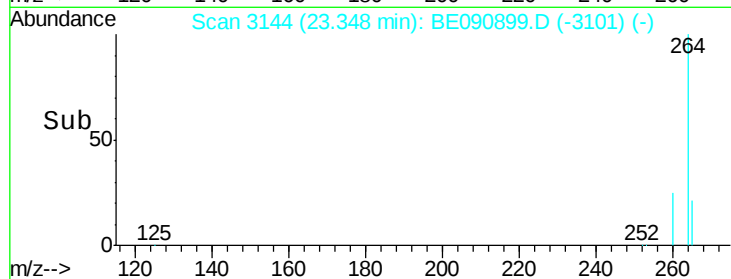
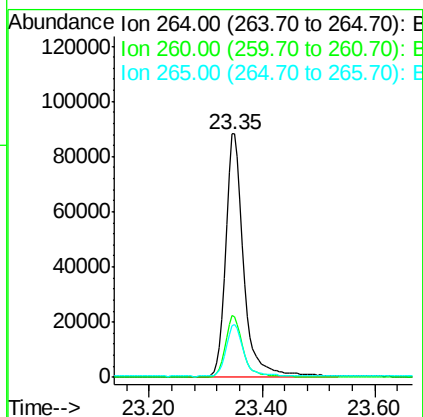
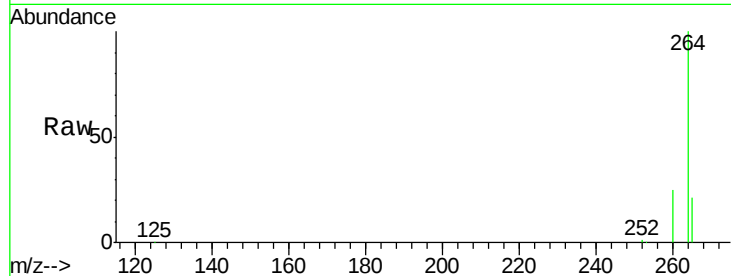




#33
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BE090899.D
 Acq: 19 Sep 2015 6:54

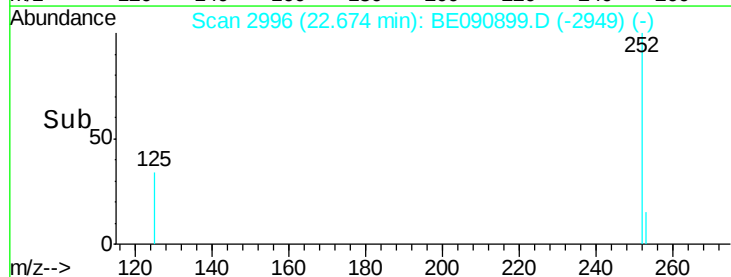
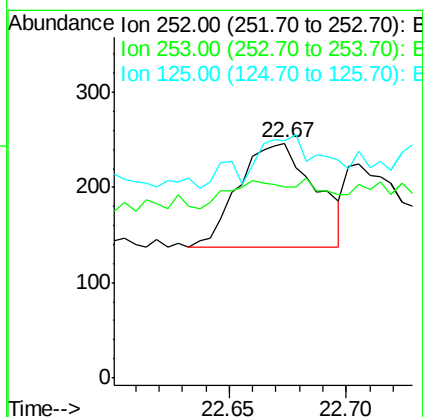
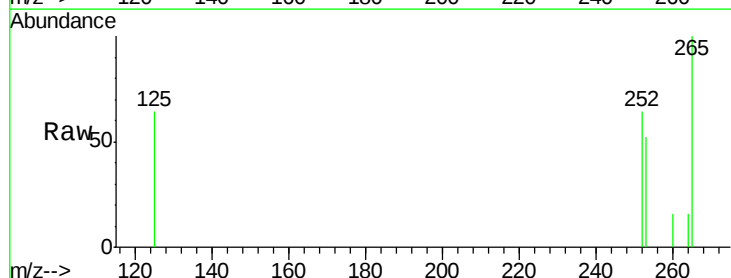
Instrument :
 BNA_E
 ClientSampleId :
 091615-W004-F-U-M

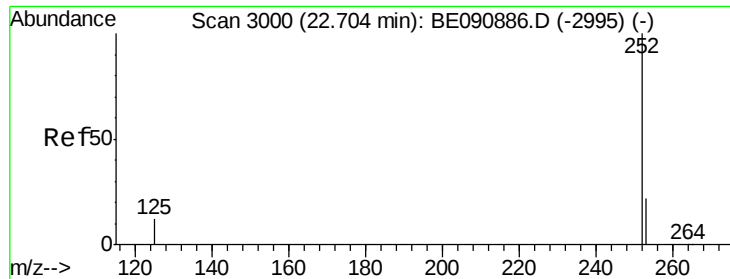
Tot Ion:264 Resp: 195723
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.7 29.5
 265 21.4 17.5 26.3



#34
 Benzo(b)fluoranthene
 Concen: 0.01 ng
 RT: 22.67 min Scan# 2996
 Delta R.T. 0.02 min
 Lab File: BE090899.D
 Acq: 19 Sep 2015 6:54

Tgt Ion:252 Resp: 245
 Ion Ratio Lower Upper
 252 100
 253 81.0 17.9 26.9#
 125 100.8 10.6 16.0#





#35

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 22.71 min Scan# 3003

Delta R.T. 0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

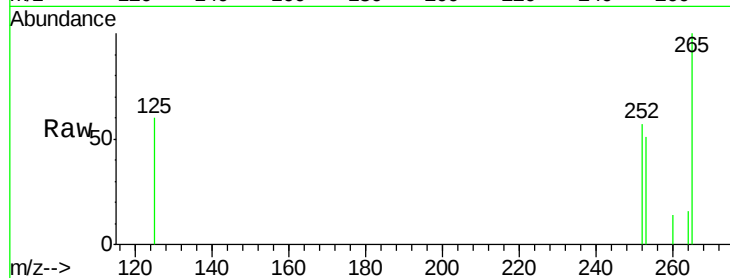
Tot Ion:252 Resp: 84

Ion Ratio Lower Upper

252 100

253 90.2 17.9 26.9#

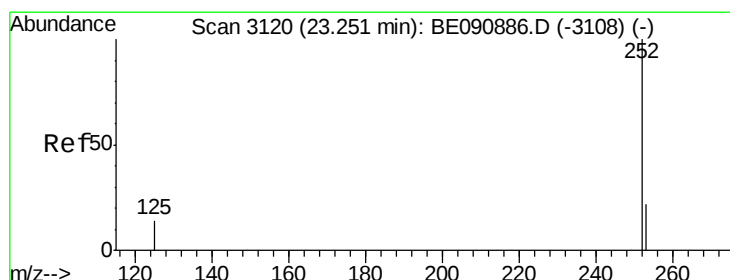
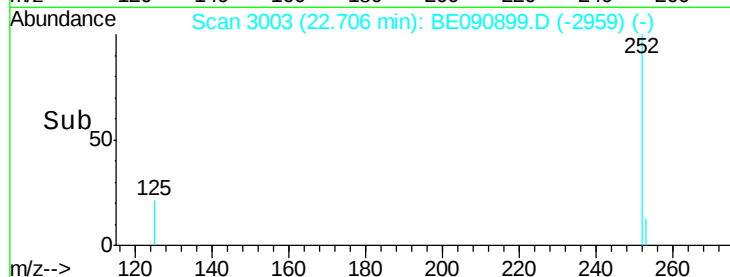
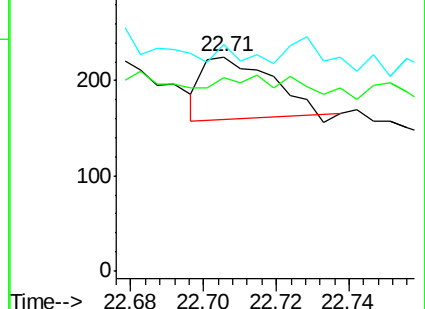
125 105.8 10.1 15.1#



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



#36

Benzo(a)pyrene

Concen: 0.00 ng

RT: 23.26 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

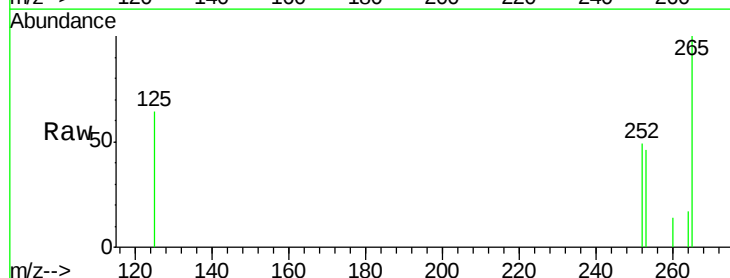
Tgt Ion:252 Resp: 126

Ion Ratio Lower Upper

252 100

253 93.4 17.2 25.8#

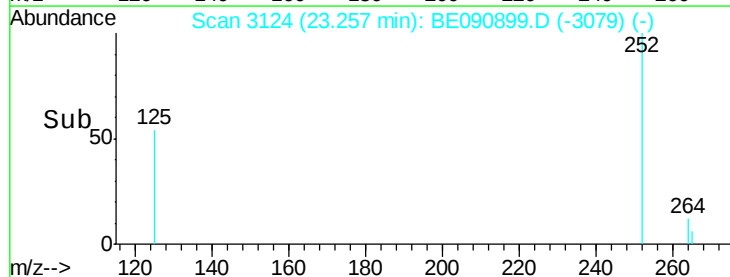
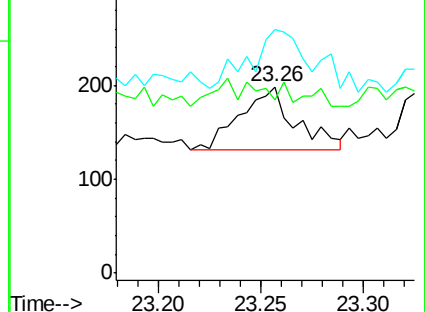
125 130.8 18.0 27.0#

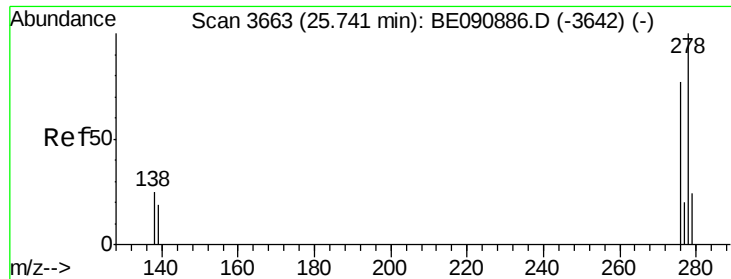


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 25.74 min Scan# 3665

Delta R.T. -0.00 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

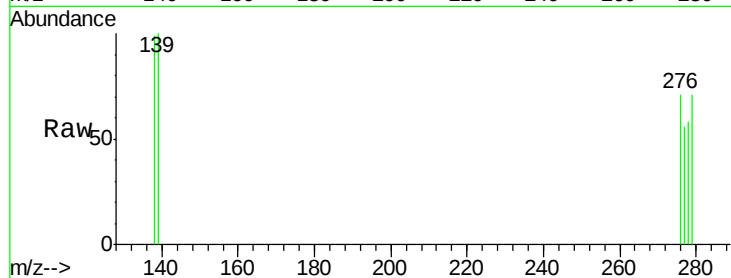
Instrument :

BNA_E

ClientSampleId :

091615-W004-F-U-M

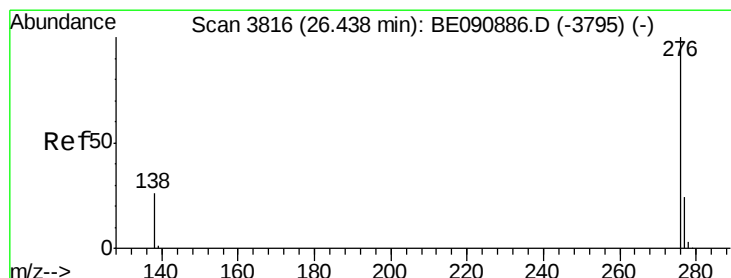
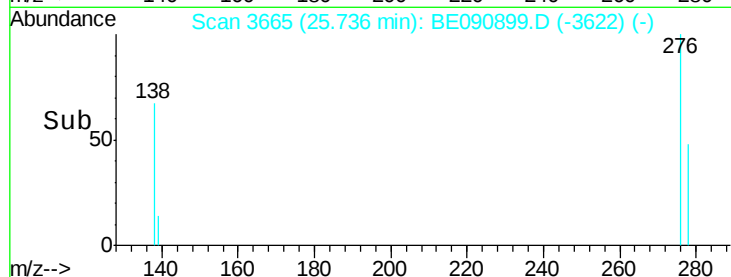
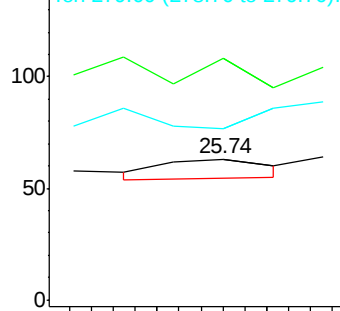
Tot	Ion:278	Resp:	6
Ion	Ratio	Lower	Upper
278	100		
139	171.4	15.4	23.0#
279	122.2	18.8	28.2#



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



#38

Benzo(g,h,i)perylene

Concen: 0.00 ng

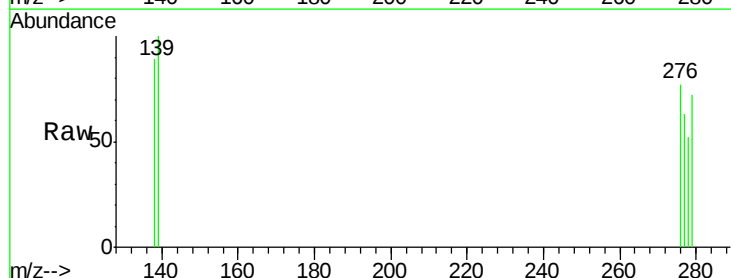
RT: 26.47 min Scan# 3826

Delta R.T. 0.03 min

Lab File: BE090899.D

Acq: 19 Sep 2015 6:54

Tgt	Ion:276	Resp:	98
Ion	Ratio	Lower	Upper
276	100		
277	81.4	18.5	27.7#
138	116.3	20.1	30.1#



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

