

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
 Data File : BE090361.D
 Acq On : 5 Aug 2015 16:15
 Operator : TP/UM
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Aug 06 01:48:04 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 01:43:02 2015
 Response via : Initial Calibration

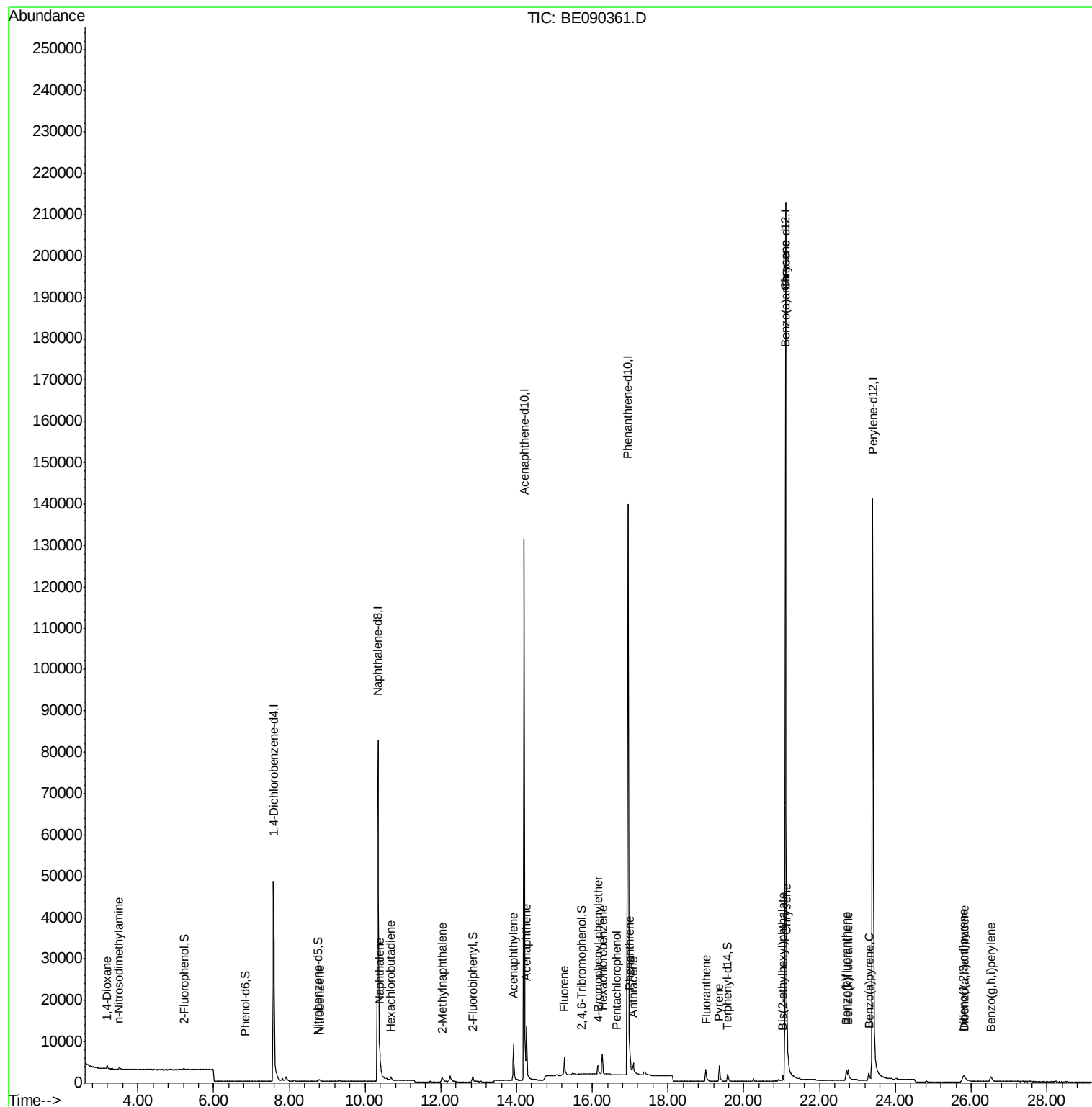
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	30367	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	132359	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	76399	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	187652	5.00	ng	0.00
25) Chrysene-d12	21.10	240	228046	5.00	ng	0.00
32) Perylene-d12	23.40	264	218399	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	230	0.04	ng	0.00
5) Phenol-d6	6.84	99	450	0.06	ng	0.06
7) Nitrobenzene-d5	8.76	82	744	0.09	ng	0.02
13) 2,4,6-Tribromophenol	15.73	330	121	0.16	ng	0.02
14) 2-Fluorobiphenyl	12.84	172	2306	0.10	ng	0.01
27) Terphenyl-d14	19.57	244	3607	0.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	804	0.03	ng	# 73
3) n-Nitrosodimethylamine	3.50	42	459	0.09	ng	# 78
8) Nitrobenzene	8.80	77	676	0.08	ng	97
9) Naphthalene	10.39	128	3595	0.13	ng	96
10) Hexachlorobutadiene	10.69	225	669	0.17	ng	99
11) 2-Methylnaphthalene	12.03	142	1776	0.10	ng	98
15) Acenaphthylene	13.92	152	13649	0.10	ng	99
16) Acenaphthene	14.26	154	2352	0.12	ng	96
17) Fluorene	15.26	166	2931	0.12	ng	# 94
19) 4-Bromophenyl-phenylether	16.16	248	790	0.11	ng	97
20) Hexachlorobenzene	16.27	284	4812	0.17	ng	98
21) Pentachlorophenol	16.65	266	88	0.14	ng	# 75
22) Phenanthrene	16.98	178	5860	0.13	ng	96
23) Anthracene	17.08	178	3978	0.10	ng	98
24) Fluoranthene	18.99	202	4992	0.11	ng	99
26) Pyrene	19.35	202	5492	0.09	ng	99
28) Benzo(a)anthracene	21.09	228	5951	0.13	ng	98
29) Chrysene	21.13	228	7549	0.09	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	1524	0.25	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	3483	0.15	ng	98
33) Benzo(b)fluoranthene	22.71	252	3640	0.39	ng	# 91
34) Benzo(k)fluoranthene	22.75	252	5441	0.09	ng	# 90
35) Benzo(a)pyrene	23.30	252	3550	0.35	ng	# 86
36) Dibenzo(a,h)anthracene	25.82	278	2303	0.17	ng	# 81
37) Benzo(g,h,i)perylene	26.52	276	3759	0.30	ng	95

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

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
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QLast Update : Thu Aug 06 01:43:02 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

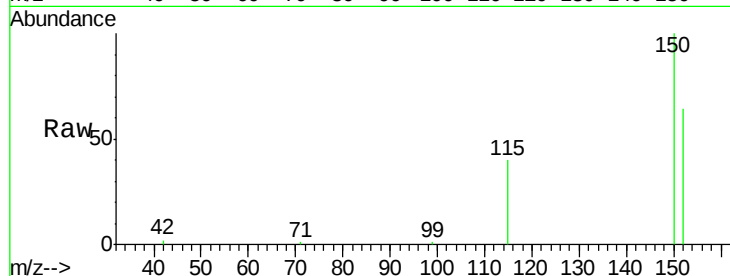
Tgt Ion:152 Resp: 30367

Ion Ratio Lower Upper

152 100

150 155.8 123.0 184.4

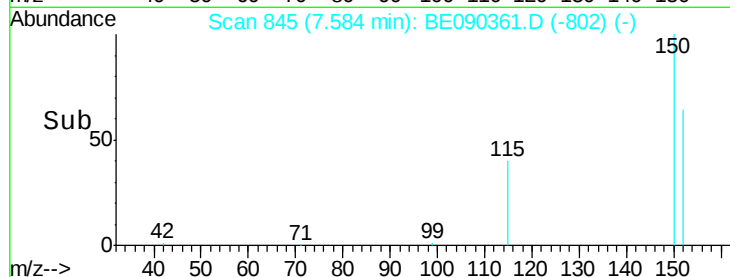
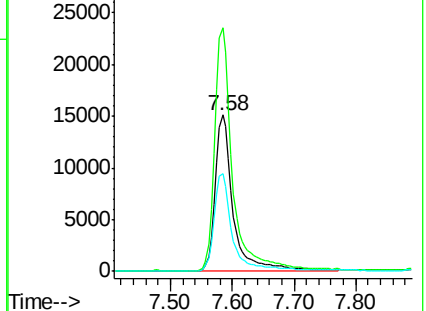
115 62.2 48.9 73.3



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: 0.03 ng

RT: 3.19 min Scan# 87

Delta R.T. -0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

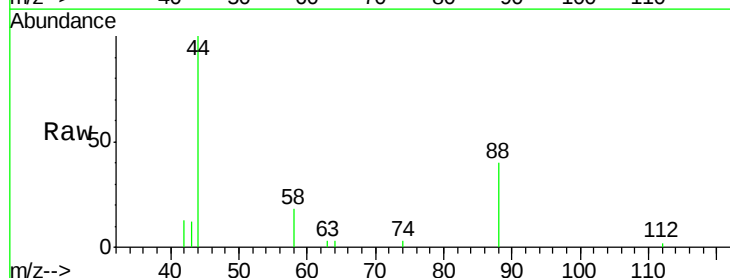
Tgt Ion: 88 Resp: 804

Ion Ratio Lower Upper

88 100

58 60.4 70.0 105.0#

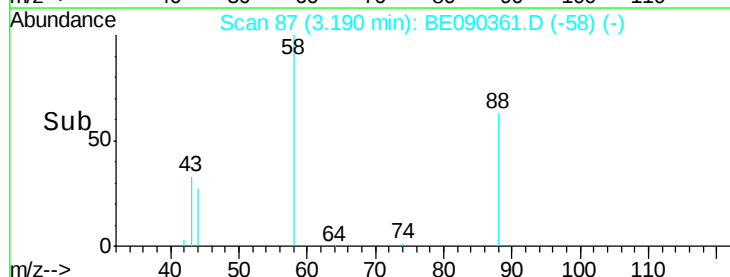
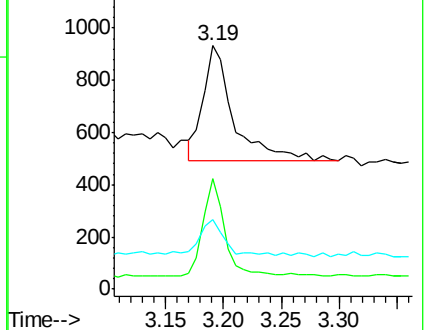
43 22.6 28.4 42.6#



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



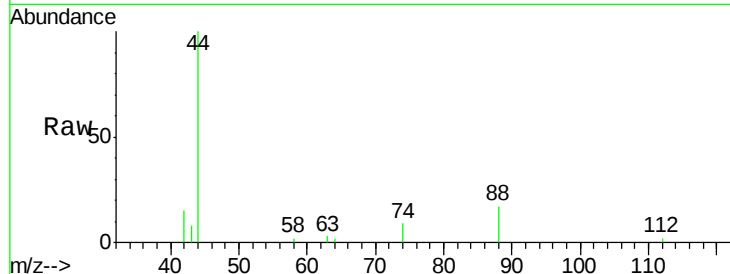


#3

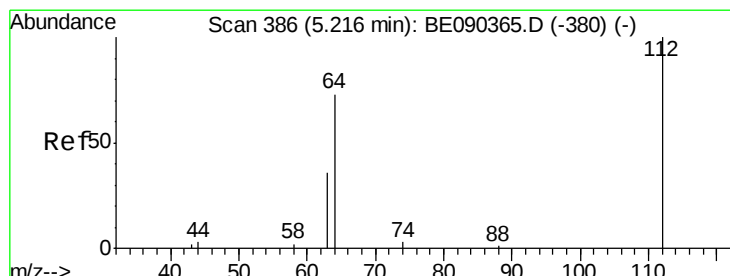
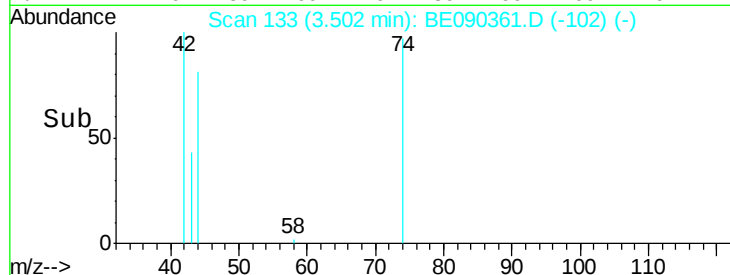
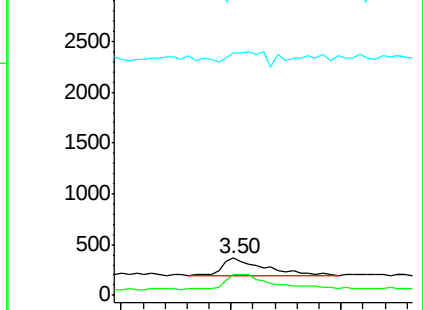
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.50 min Scan# 133
Delta R.T. 0.01 min
Lab File: BE090361.D
Acq: 5 Aug 2015 16:15

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion: 42 Resp: 459
Ion Ratio Lower Upper
42 100
74 100.9 75.2 112.8
44 68.0 8.7 13.1#



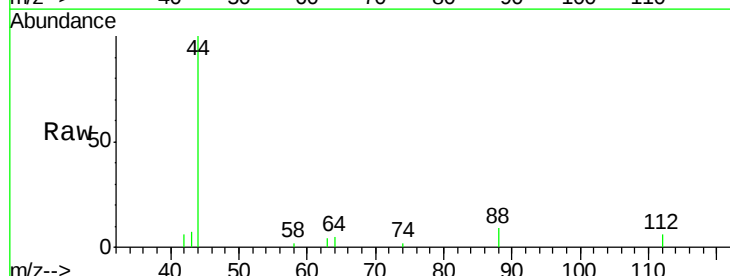
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



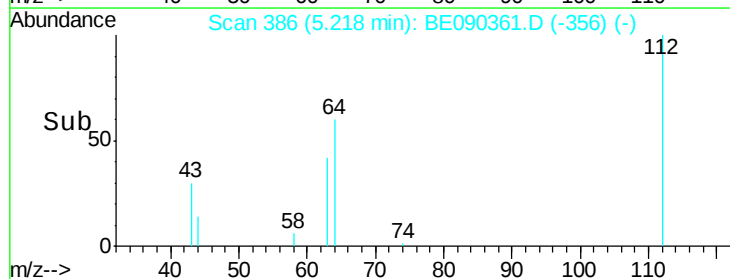
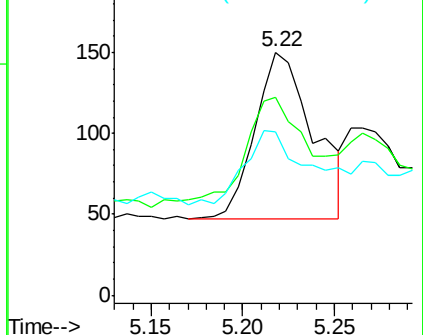
#4

2-Fluorophenol
Concen: 0.04 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090361.D
Acq: 5 Aug 2015 16:15

Tgt Ion: 112 Resp: 230
Ion Ratio Lower Upper
112 100
64 71.7 37.1 55.7#
63 43.9 19.5 29.3#



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: 0.06 ng

RT: 6.84 min Scan# 682

Delta R.T. 0.06 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

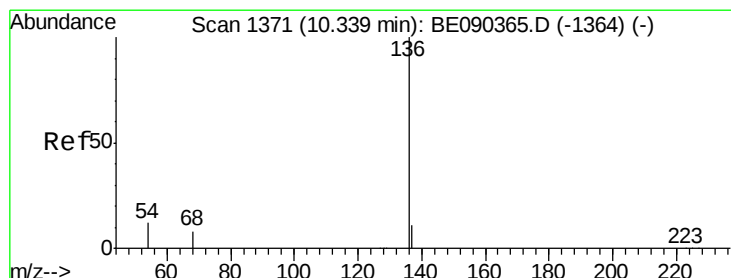
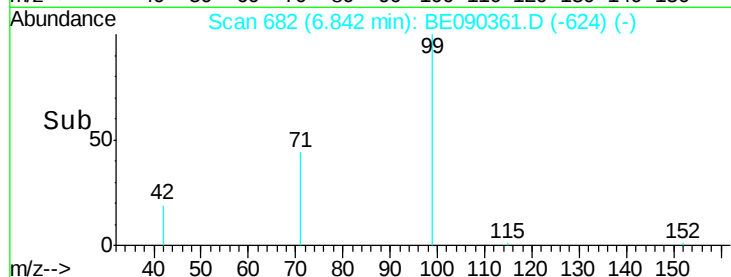
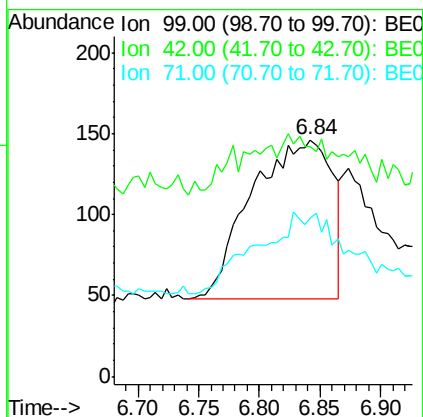
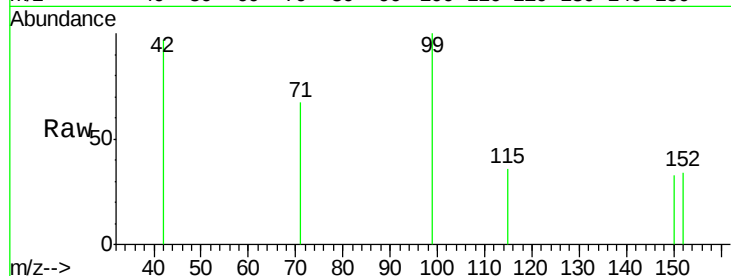
Tgt Ion: 99 Resp: 450

Ion Ratio Lower Upper

99 100

42 6.2 18.2 27.4#

71 31.3 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Tgt Ion: 136 Resp: 132359

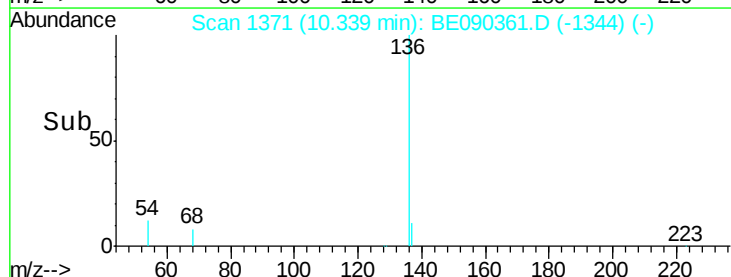
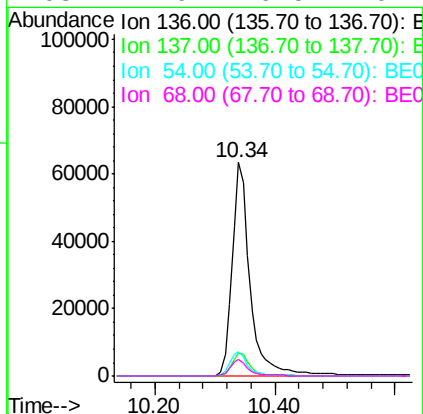
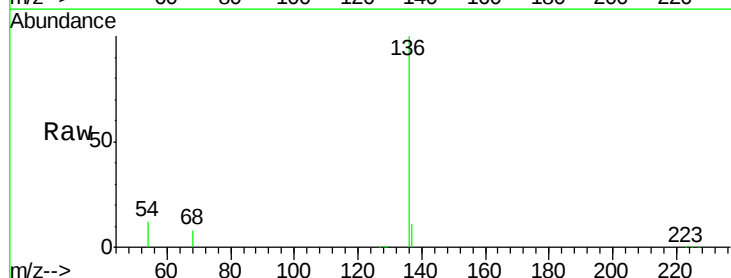
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.6 9.4 14.0

68 7.9 6.5 9.7





#7

Nitrobenzene-d5

Concen: 0.09 ng

RT: 8.76 min Scan# 1099

Delta R.T. 0.02 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

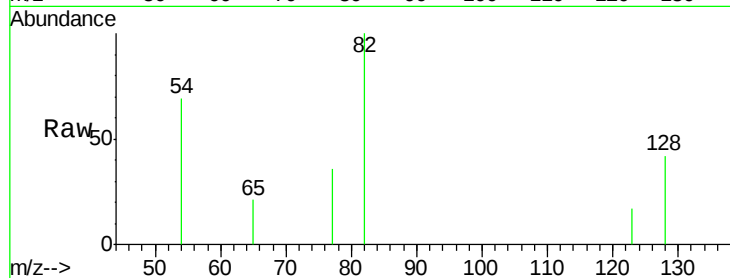
Tgt Ion: 82 Resp: 744

Ion Ratio Lower Upper

82 100

128 42.3 25.0 37.6#

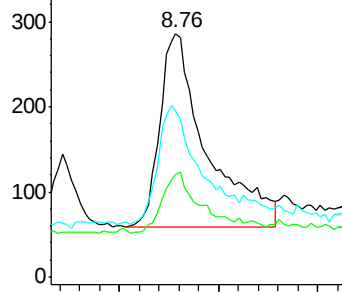
54 68.5 48.8 73.2



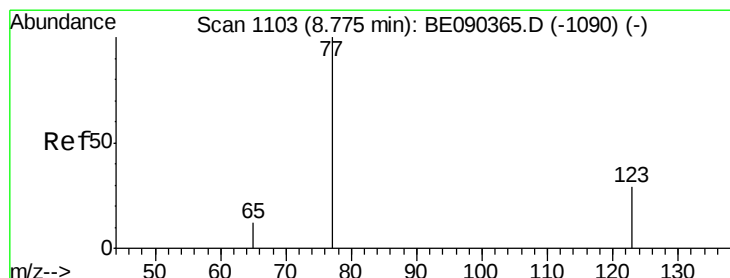
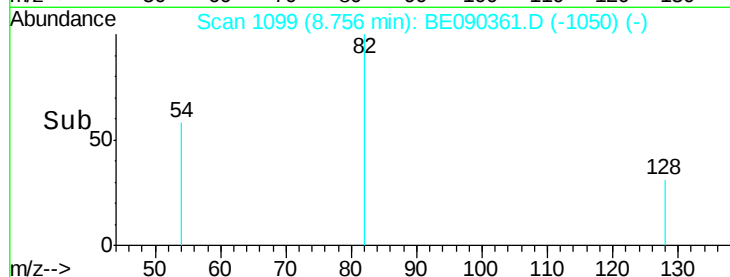
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#8

Nitrobenzene

Concen: 0.08 ng

RT: 8.80 min Scan# 1108

Delta R.T. 0.02 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

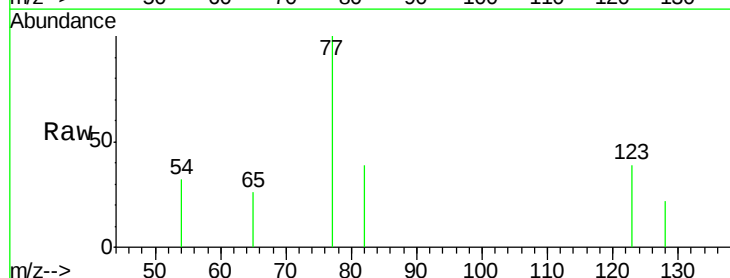
Tgt Ion: 77 Resp: 676

Ion Ratio Lower Upper

77 100

123 29.4 25.1 37.7

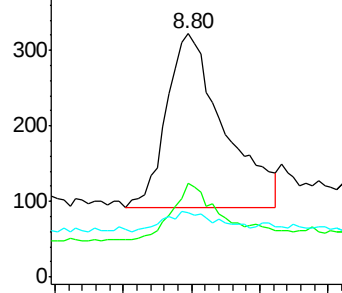
65 11.5 9.3 13.9



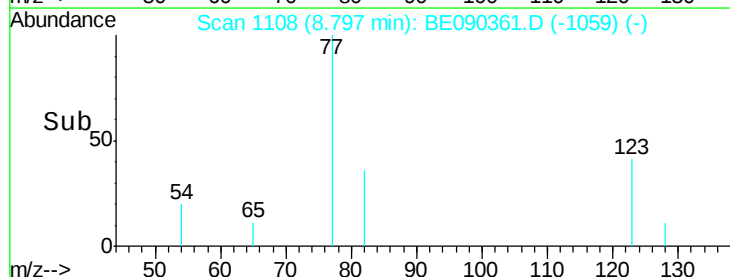
Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0



Time-->





#9

Naphthalene

Concen: 0.13 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

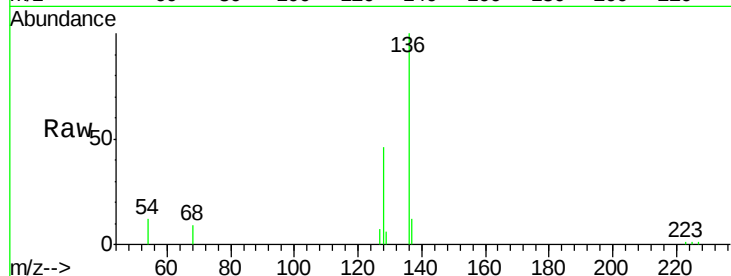
Tgt Ion:128 Resp: 3595

Ion Ratio Lower Upper

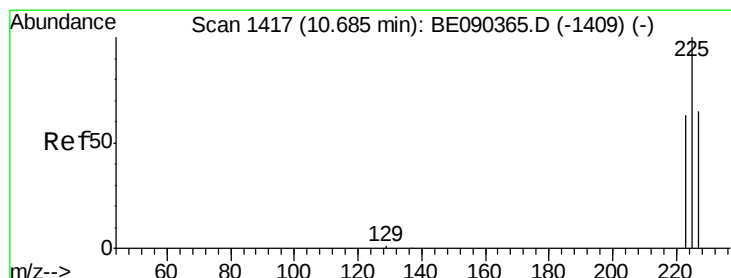
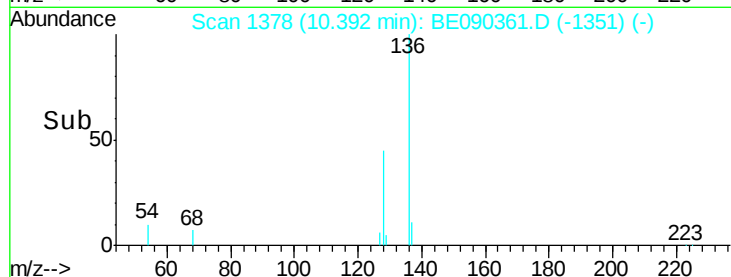
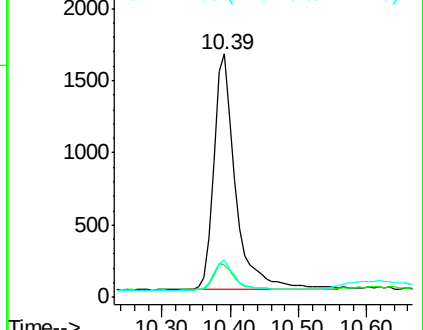
128 100

129 13.1 9.8 14.6

127 15.5 10.6 16.0



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



#10

Hexachlorobutadiene

Concen: 0.17 ng

RT: 10.69 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

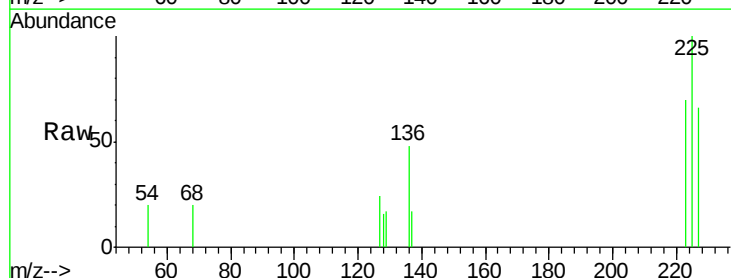
Tgt Ion:225 Resp: 669

Ion Ratio Lower Upper

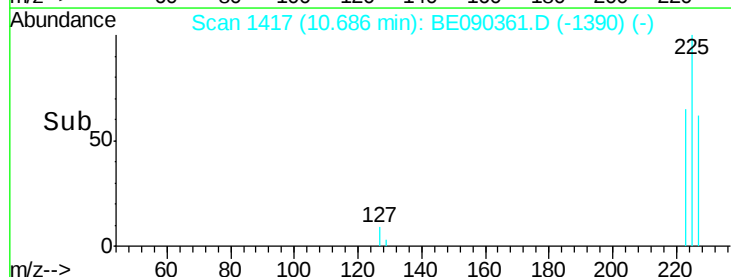
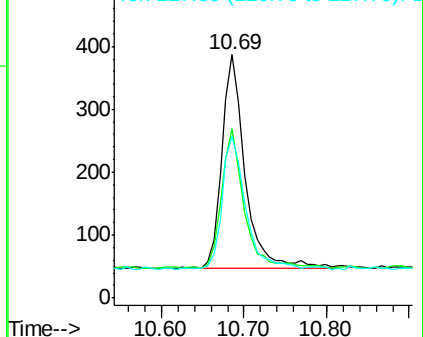
225 100

223 62.6 50.6 75.8

227 62.3 50.7 76.1



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

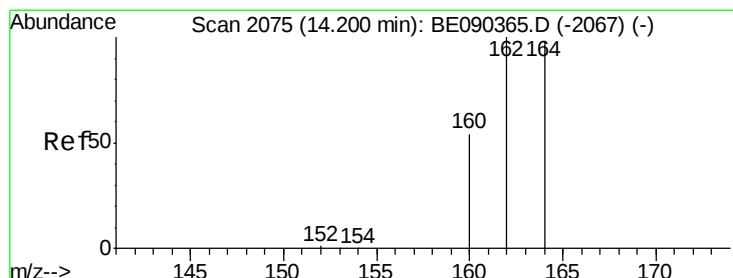
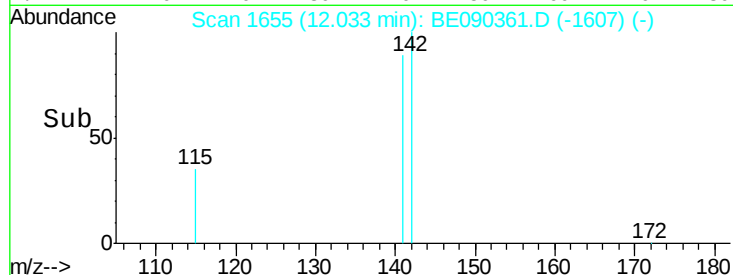
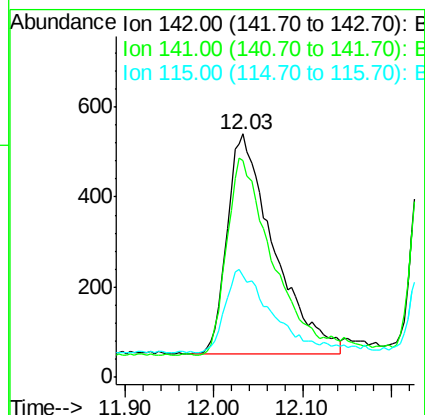
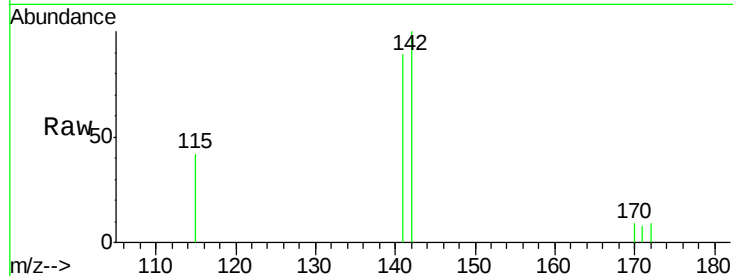




#11
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.03 min Scan# 1655
Delta R.T. 0.02 min
Lab File: BE090361.D
Acq: 5 Aug 2015 16:15

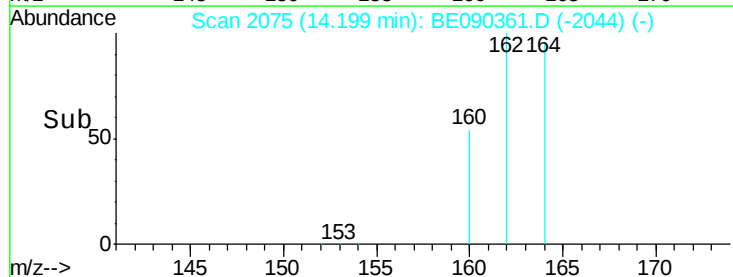
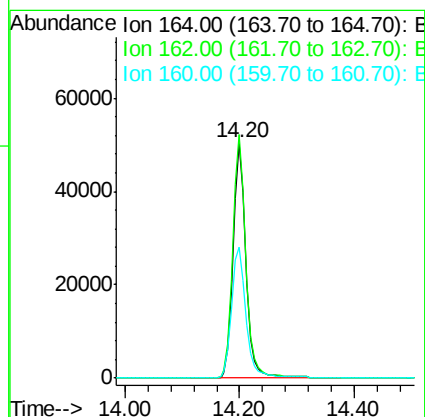
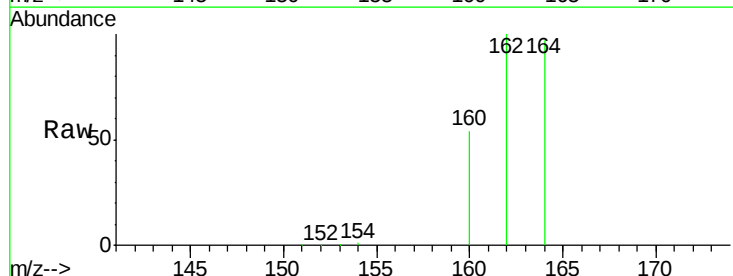
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion:142 Resp: 1776
Ion Ratio Lower Upper
142 100
141 89.1 72.6 109.0
115 41.7 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BE090361.D
Acq: 5 Aug 2015 16:15

Tgt Ion:164 Resp: 76399
Ion Ratio Lower Upper
164 100
162 103.6 81.8 122.8
160 55.6 44.2 66.4

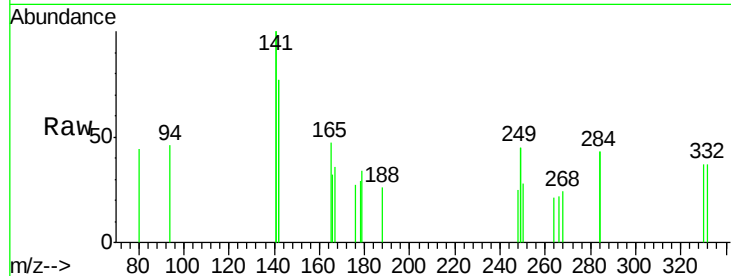




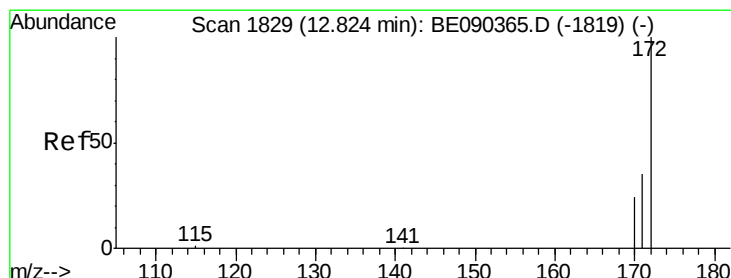
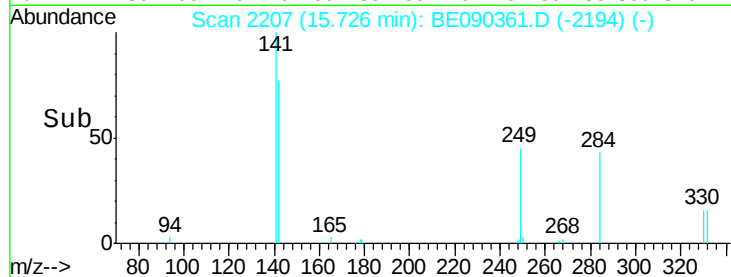
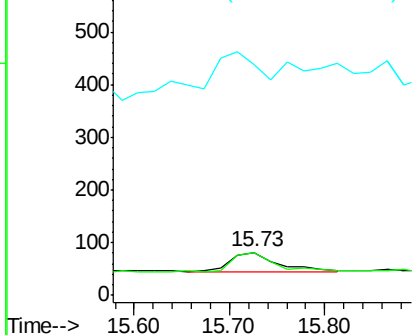
#13
 2,4,6-Tribromophenol
 Concen: 0.16 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. 0.02 min
 Lab File: BE090361.D
 Acq: 5 Aug 2015 16:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 330 Resp: 121
 Ion Ratio Lower Upper
 330 100
 332 93.4 75.8 113.6
 141 341.3 114.4 171.6#

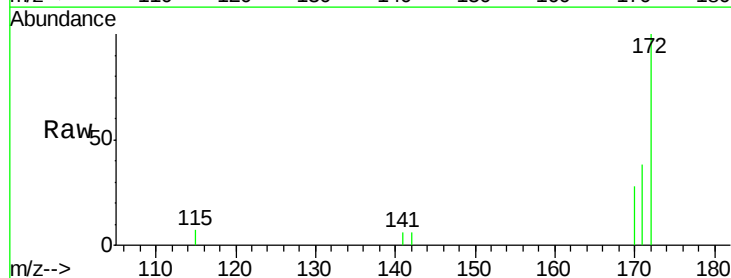


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

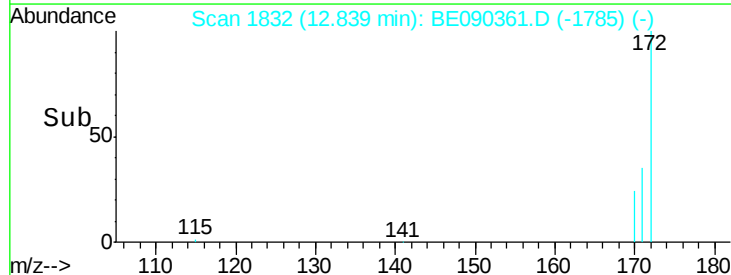
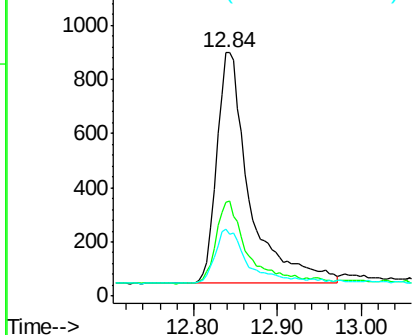


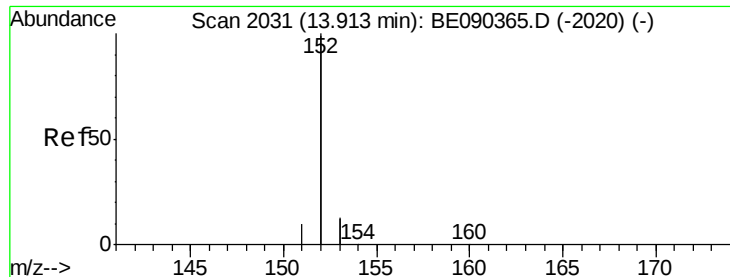
#14
 2-Fluorobiphenyl
 Concen: 0.10 ng
 RT: 12.84 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: BE090361.D
 Acq: 5 Aug 2015 16:15

Tgt Ion: 172 Resp: 2306
 Ion Ratio Lower Upper
 172 100
 171 38.5 28.5 42.7
 170 27.6 19.8 29.8



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





#15

Acenaphthylene

Concen: 0.10 ng

RT: 13.92 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

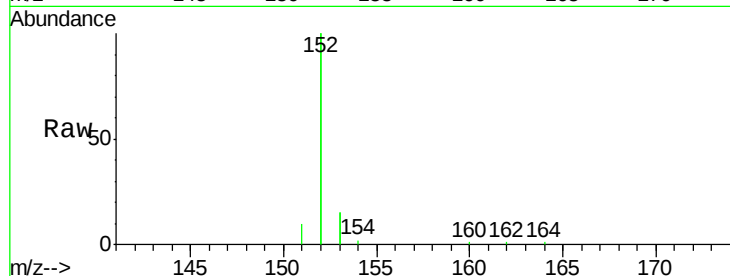
Tgt Ion:152 Resp: 13649

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

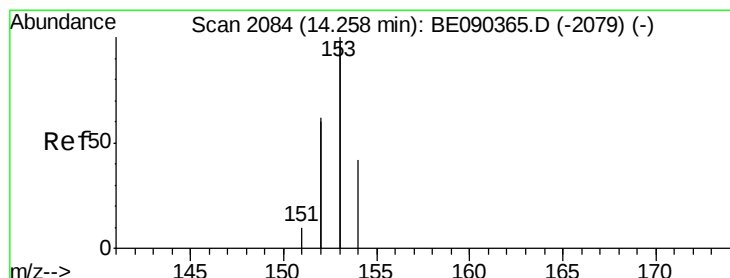
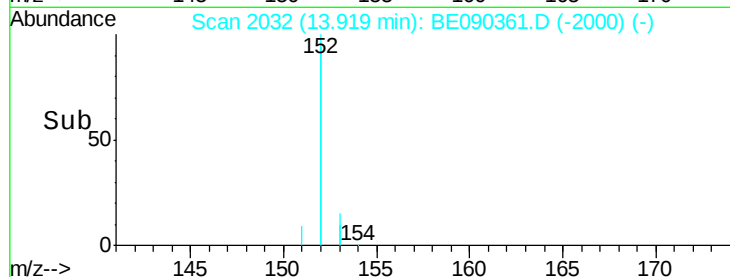
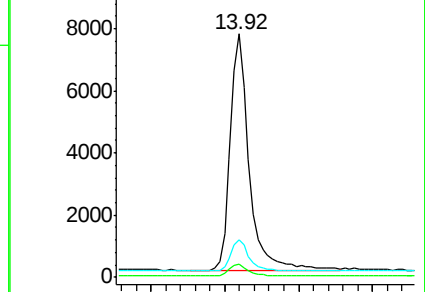
153 12.7 10.3 15.5



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



#16

Acenaphthene

Concen: 0.12 ng

RT: 14.26 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

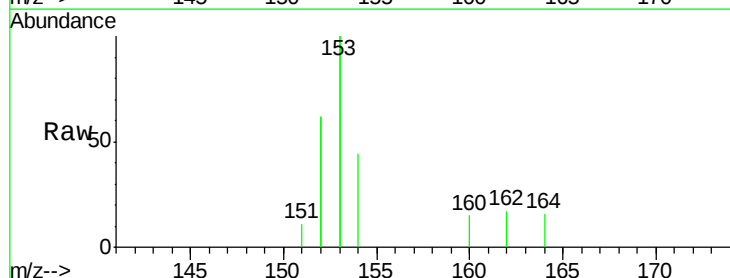
Tgt Ion:154 Resp: 2352

Ion Ratio Lower Upper

154 100

153 455.0 376.2 564.2

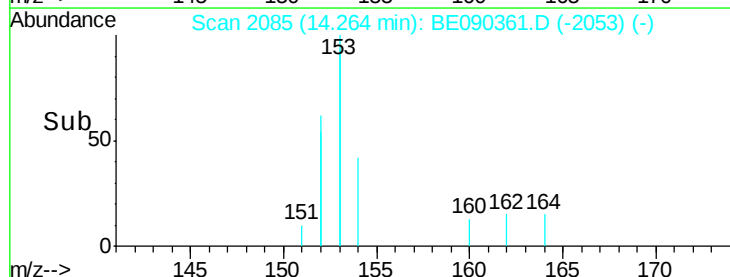
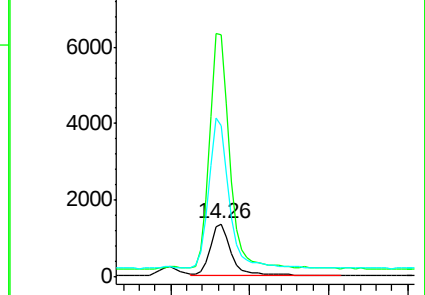
152 290.6 235.0 352.4



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





#17

Fluorene

Concen: 0.12 ng

RT: 15.26 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

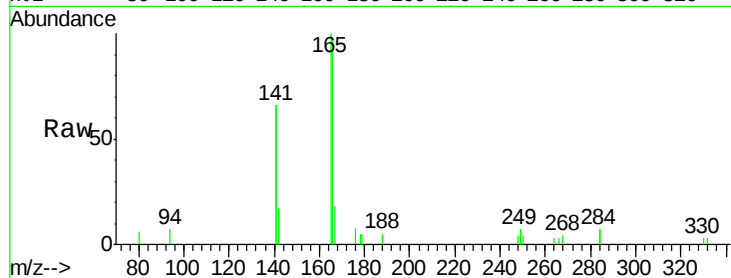
Tgt Ion:166 Resp: 2931

Ion Ratio Lower Upper

166 100

165 107.0 81.5 122.3

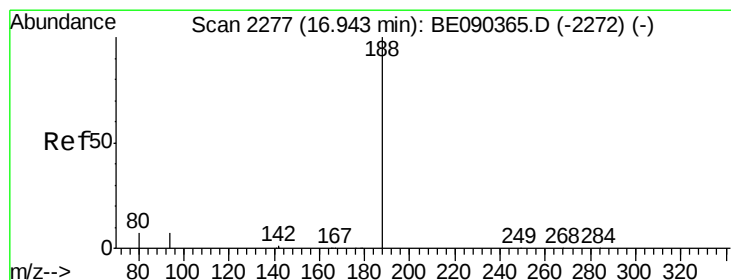
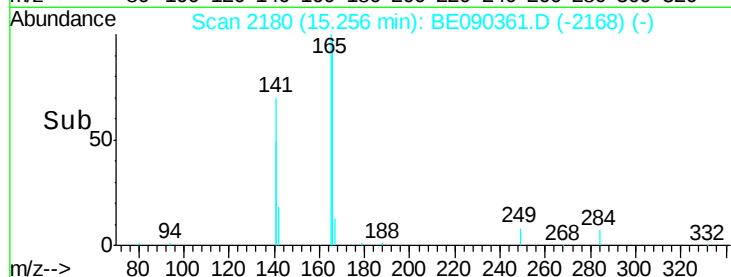
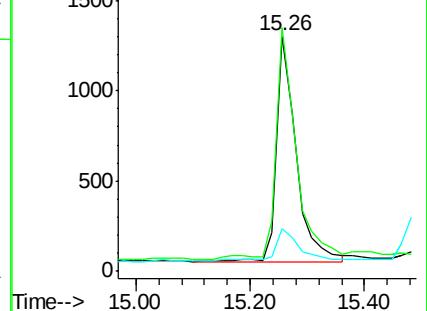
167 18.8 11.4 17.0#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

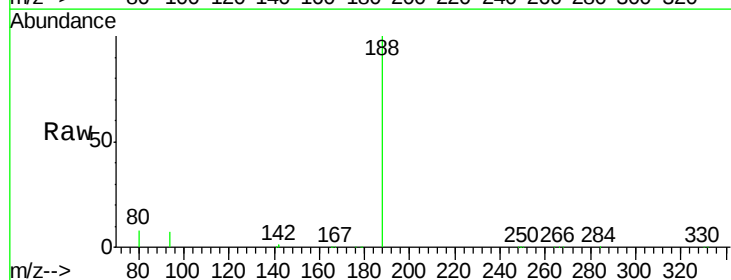
Tgt Ion:188 Resp: 187652

Ion Ratio Lower Upper

188 100

94 7.3 5.7 8.5

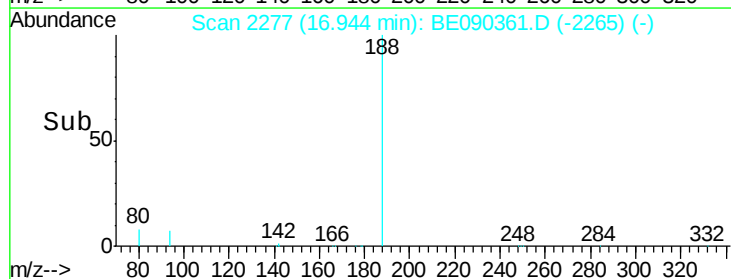
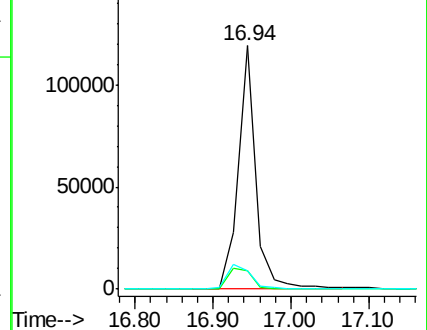
80 7.7 5.8 8.8



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

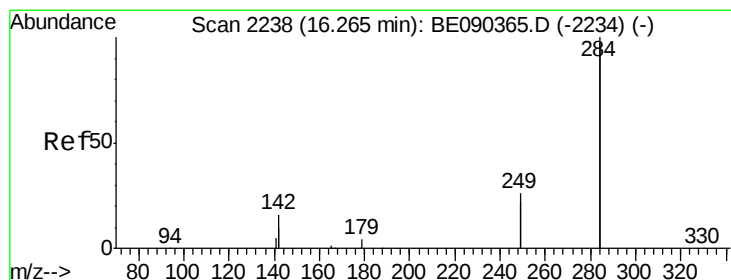
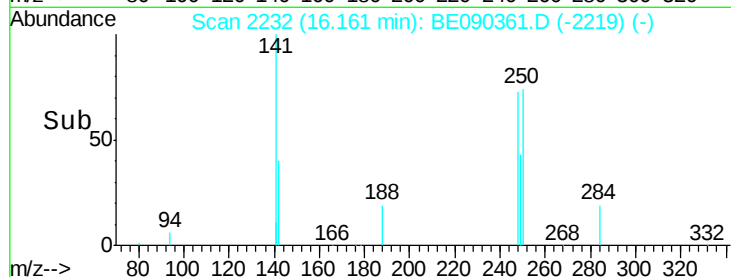
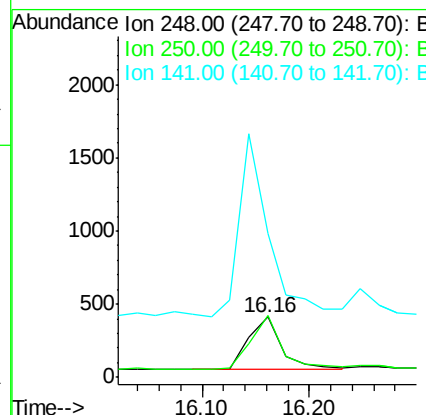
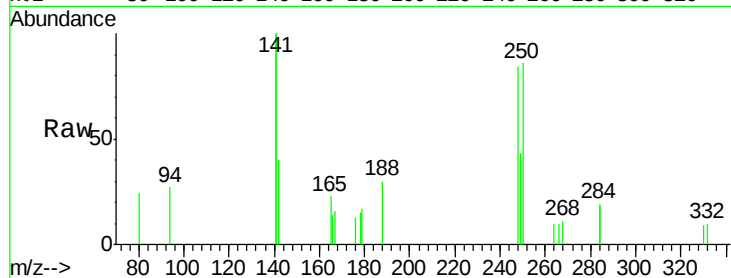




#19
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.16 min Scan# 2232
Delta R.T. 0.02 min
Lab File: BE090361.D
Acq: 5 Aug 2015 16:15

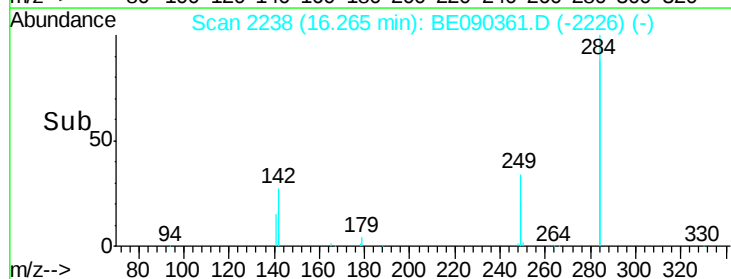
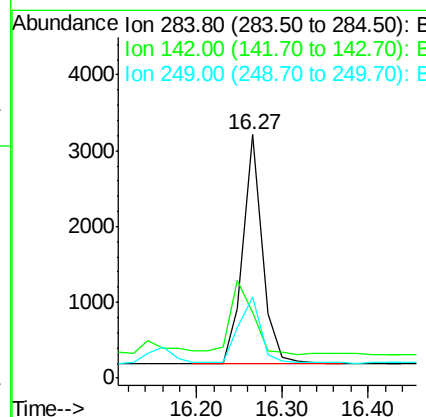
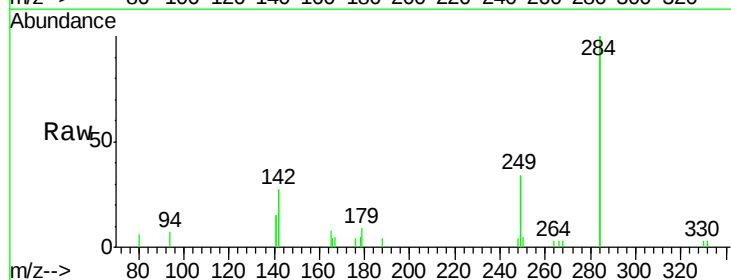
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion:248 Resp: 790
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.6
141 307.1 239.5 359.3



#20
Hexachlorobenzene
Concen: 0.17 ng
RT: 16.27 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BE090361.D
Acq: 5 Aug 2015 16:15

Tgt Ion:284 Resp: 4812
Ion Ratio Lower Upper
284 100
142 36.6 30.1 45.1
249 33.2 25.7 38.5

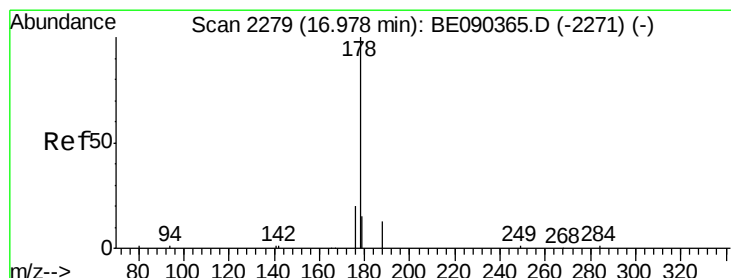
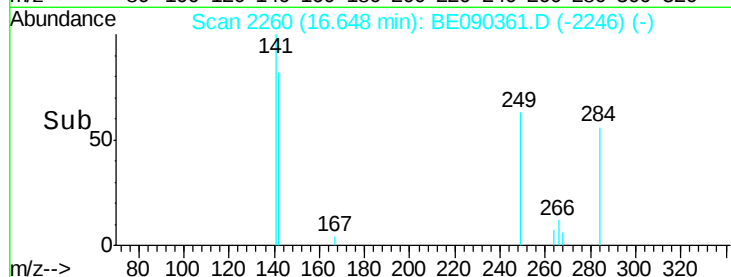
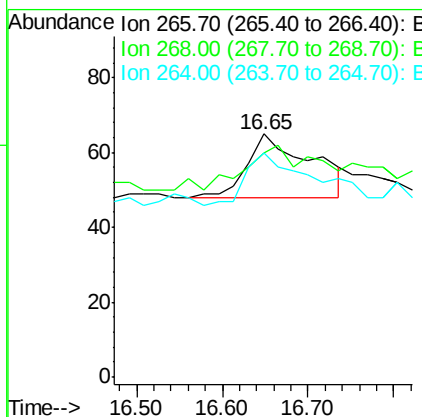
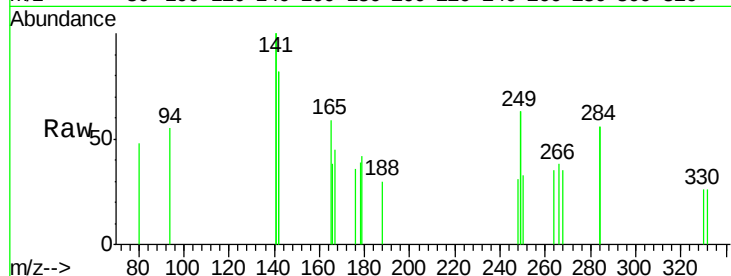




#21
 Pentachlorophenol
 Concen: 0.14 ng
 RT: 16.65 min Scan# 2260
 Delta R.T. 0.03 min
 Lab File: BE090361.D
 Acq: 5 Aug 2015 16:15

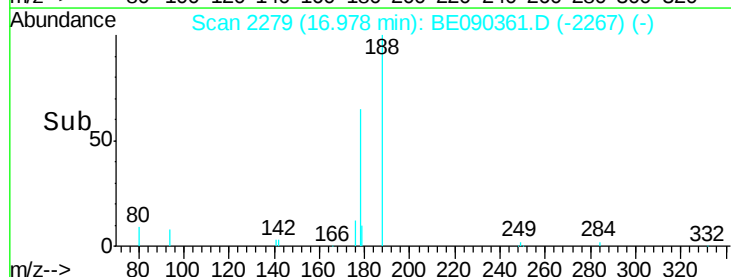
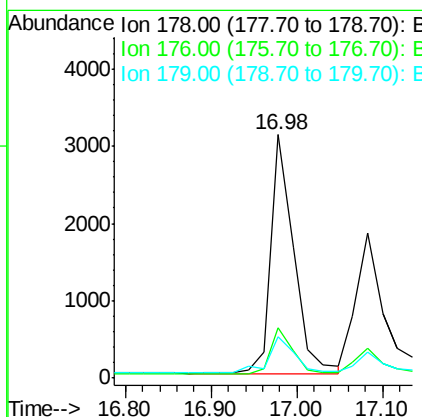
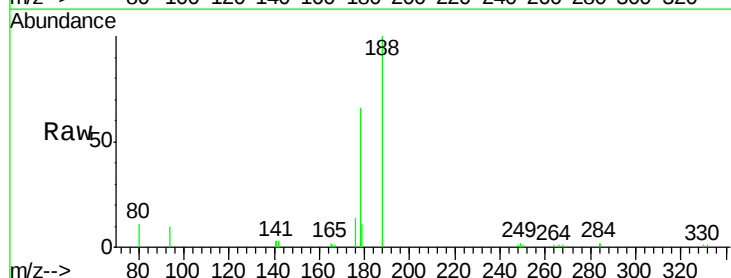
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 266 Resp: 88
 Ion Ratio Lower Upper
 266 100
 268 92.3 58.5 87.7#
 264 92.3 56.0 84.0#



#22
 Phenanthrene
 Concen: 0.13 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090361.D
 Acq: 5 Aug 2015 16:15

Tgt Ion: 178 Resp: 5860
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 18.3 12.5 18.7





#23

Anthracene

Concen: 0.10 ng

RT: 17.08 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

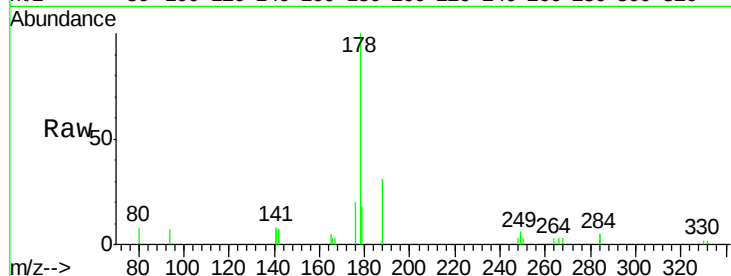
Tgt Ion:178 Resp: 3978

Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

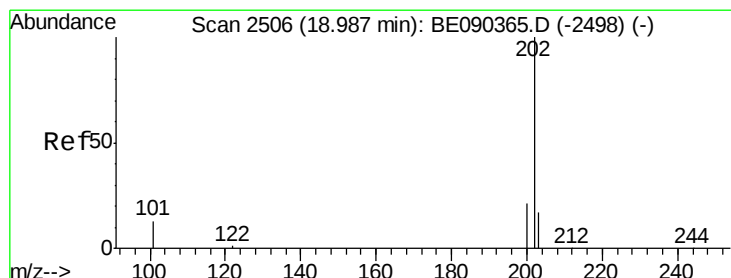
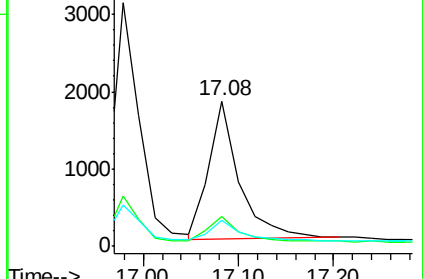
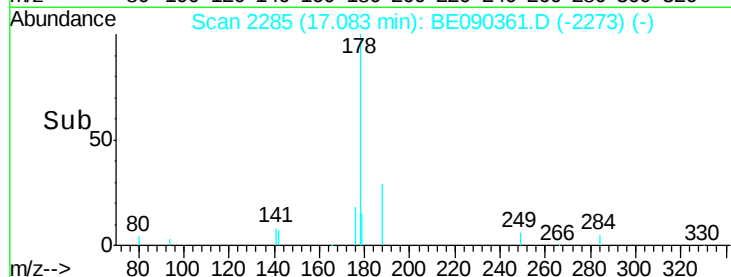
179 14.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.11 ng

RT: 18.99 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

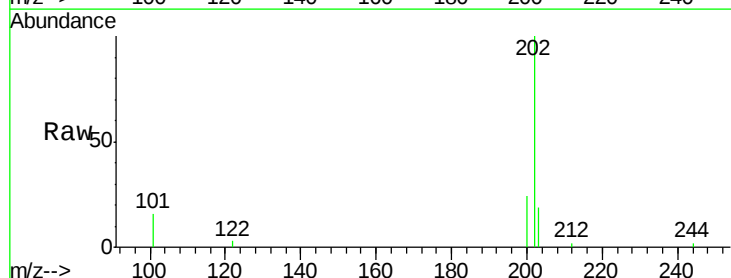
Tgt Ion:202 Resp: 4992

Ion Ratio Lower Upper

202 100

101 13.0 10.3 15.5

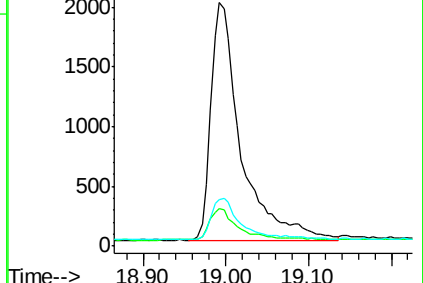
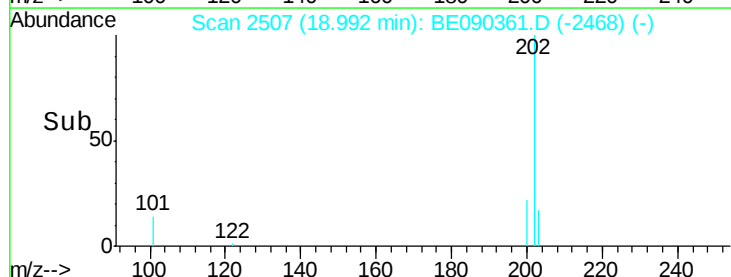
203 17.4 13.7 20.5



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





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.10 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

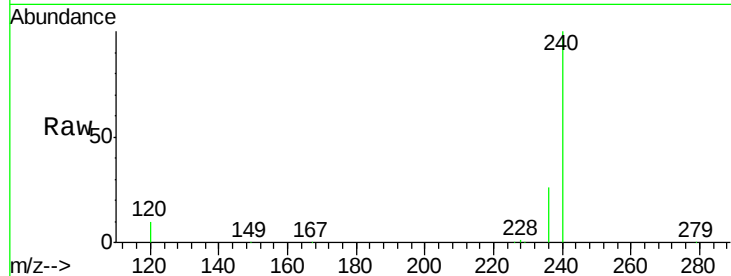
Tgt Ion:240 Resp: 228046

Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

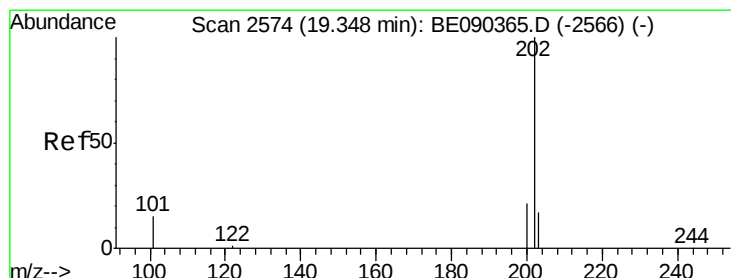
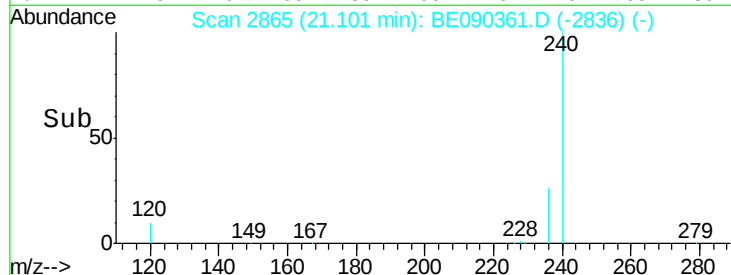
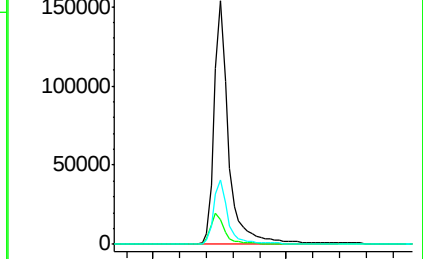
236 26.3 21.0 31.4



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



#26

Pyrene

Concen: 0.09 ng

RT: 19.35 min Scan# 2575

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

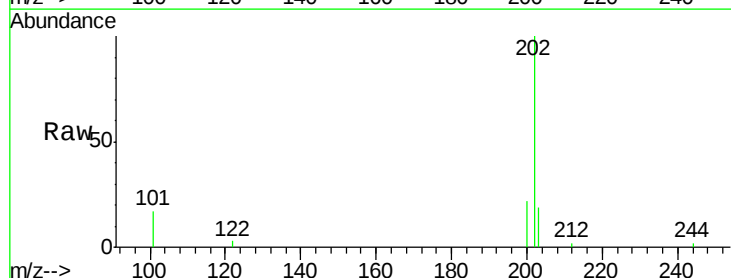
Tgt Ion:202 Resp: 5492

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

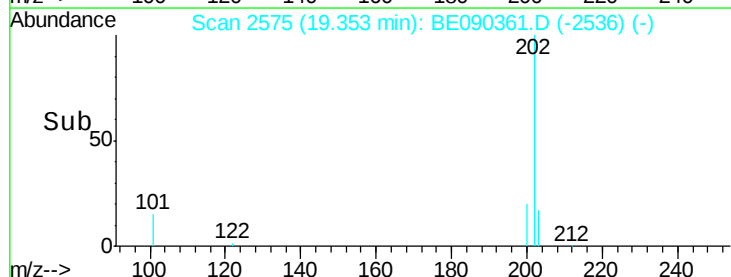
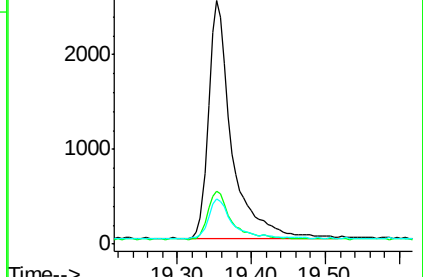
203 18.0 13.8 20.8

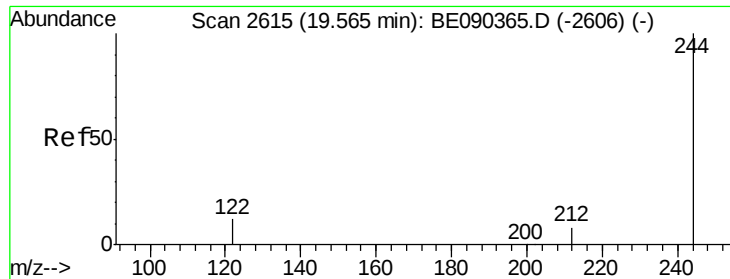


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.09 ng

RT: 19.57 min Scan# 2616

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

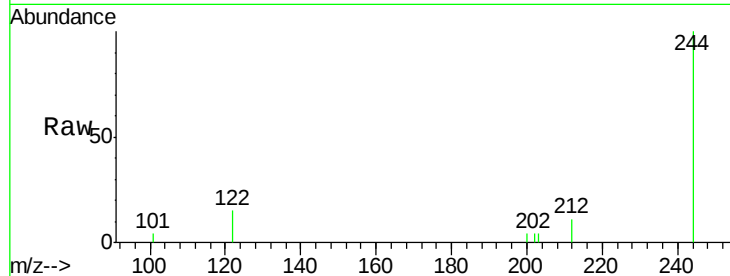
Tgt Ion:244 Resp: 3607

Ion Ratio Lower Upper

244 100

212 10.8 6.6 9.8#

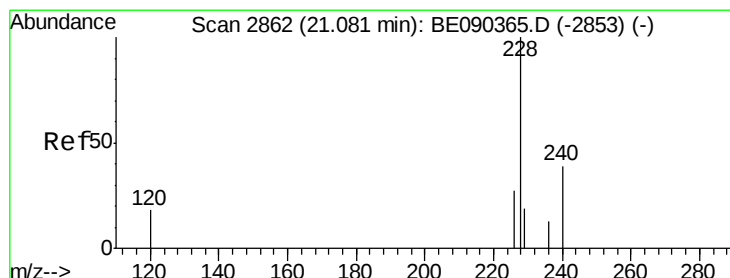
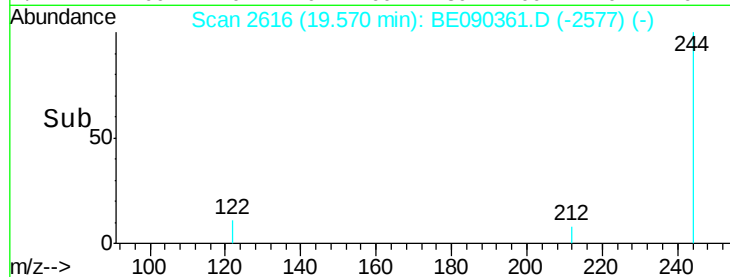
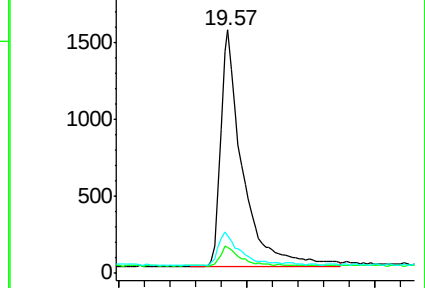
122 15.4 10.2 15.4#



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



#28

Benzo(a)anthracene

Concen: 0.13 ng

RT: 21.09 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

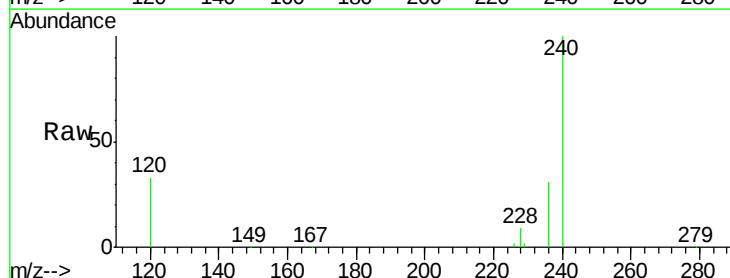
Tgt Ion:228 Resp: 5951

Ion Ratio Lower Upper

228 100

226 26.5 21.9 32.9

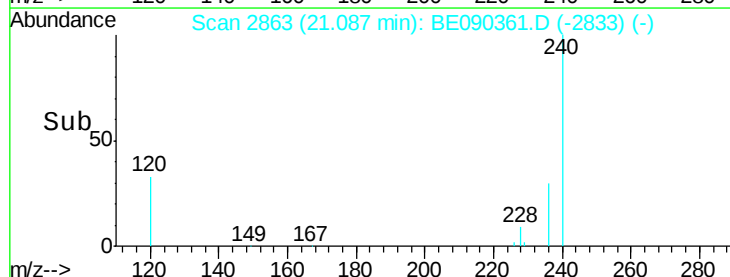
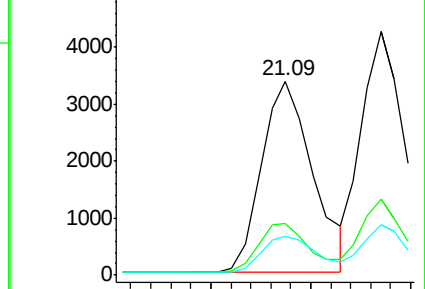
229 20.3 15.4 23.0



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





#29

Chrysene

Concen: 0.09 ng

RT: 21.13 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

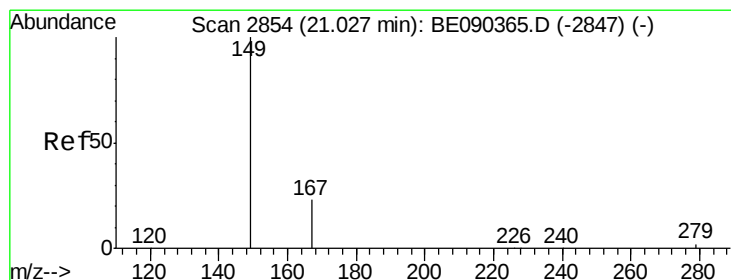
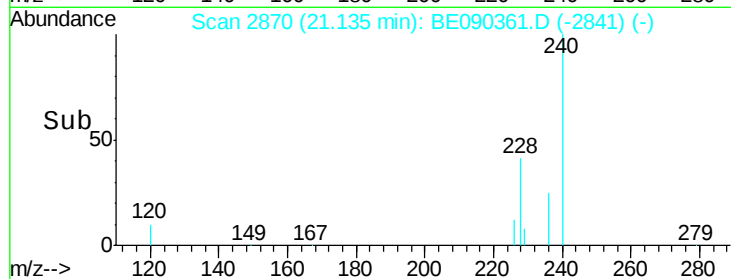
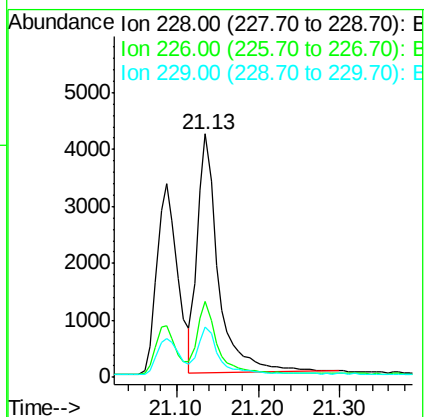
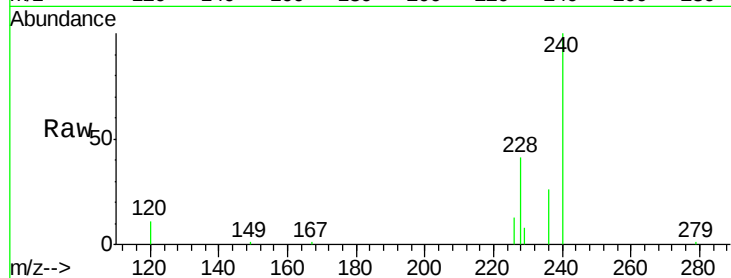
Tgt Ion:228 Resp: 7549

Ion Ratio Lower Upper

228 100

226 31.1 23.1 34.7

229 20.4 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.25 ng

RT: 21.03 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

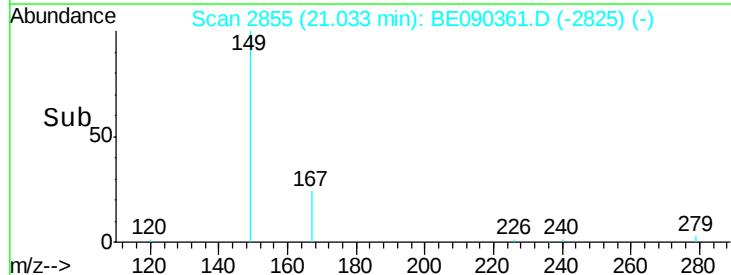
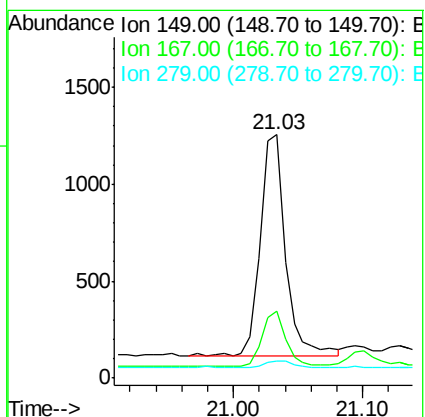
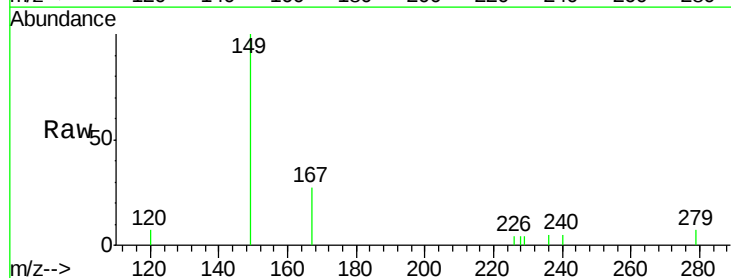
Tgt Ion:149 Resp: 1524

Ion Ratio Lower Upper

149 100

167 24.4 19.8 29.8

279 3.3 2.4 3.6





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.15 ng

RT: 25.79 min Scan# 3830

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

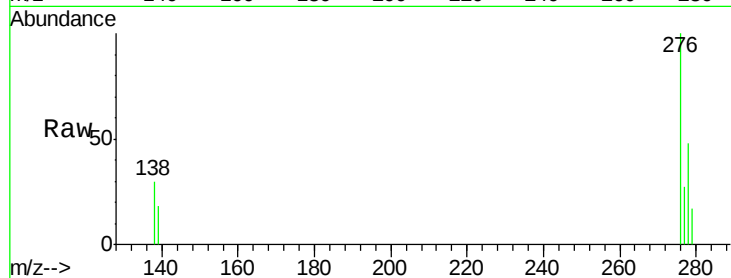
Tgt Ion:276 Resp: 3483

Ion Ratio Lower Upper

276 100

138 24.2 18.8 28.2

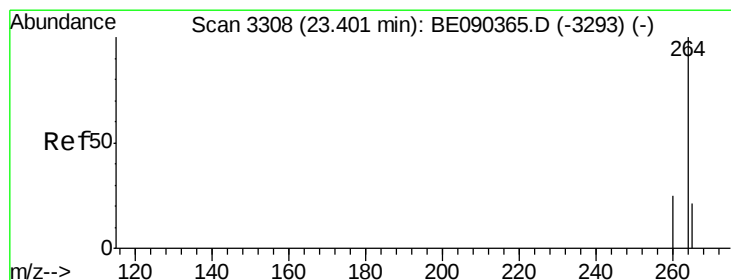
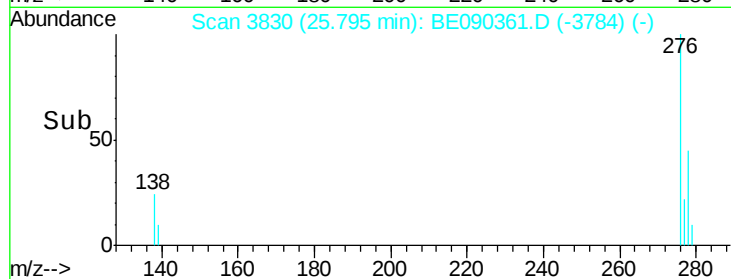
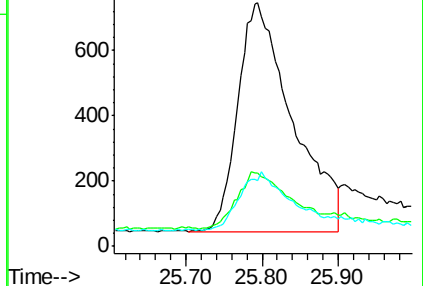
277 23.7 18.2 27.4



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

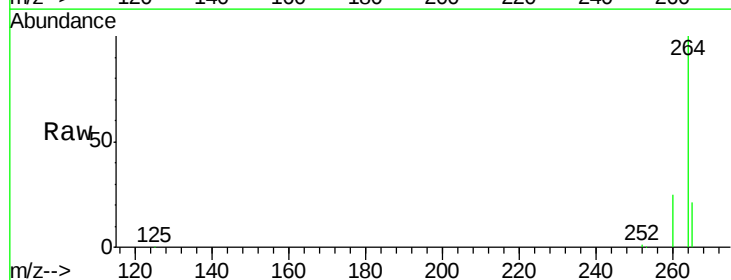
Tgt Ion:264 Resp: 218399

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

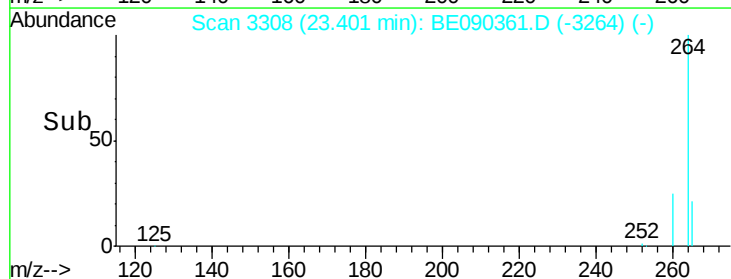
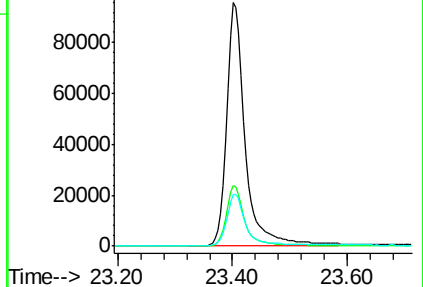
265 21.3 17.2 25.8

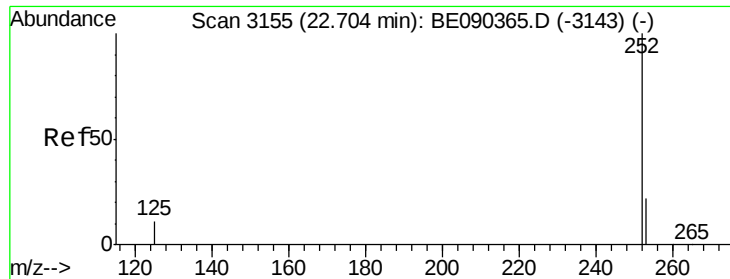


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.39 ng

RT: 22.71 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

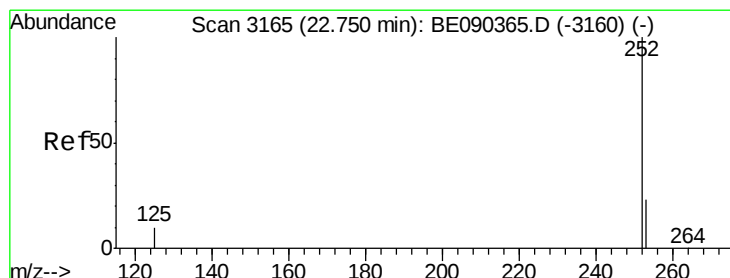
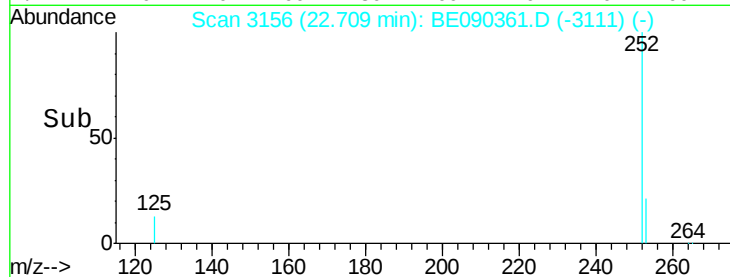
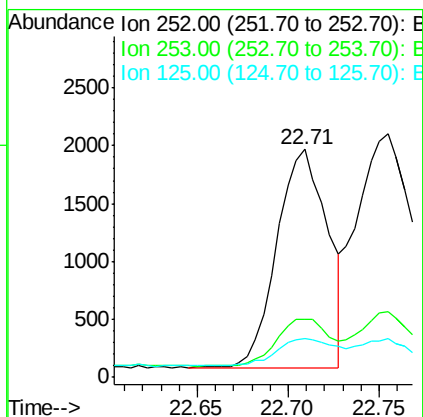
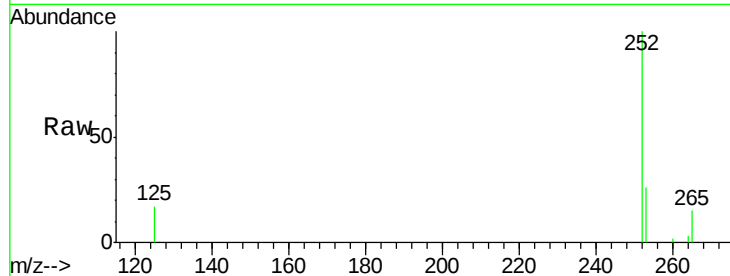
Tgt Ion:252 Resp: 3640

Ion Ratio Lower Upper

252 100

253 25.5 18.1 27.1

125 17.2 9.4 14.2#



#34

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 22.75 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

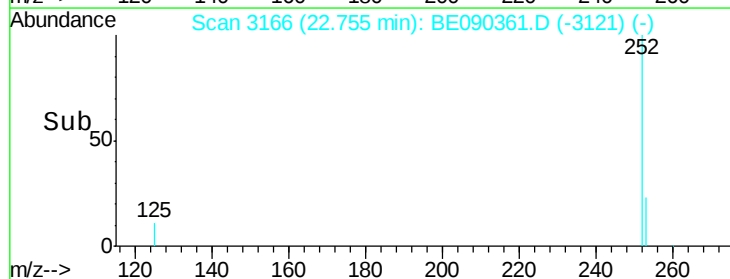
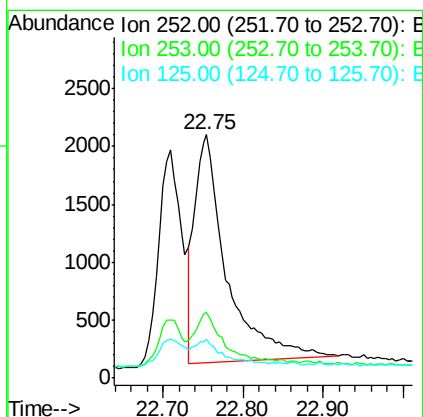
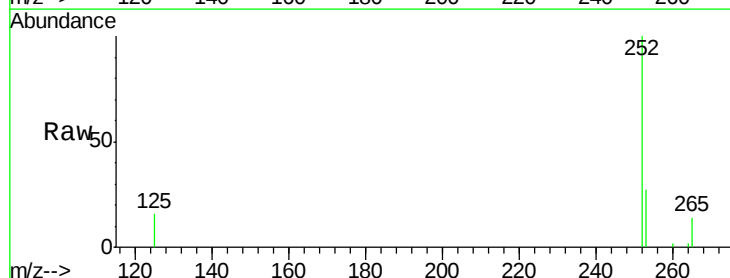
Tgt Ion:252 Resp: 5441

Ion Ratio Lower Upper

252 100

253 26.7 18.1 27.1

125 15.9 9.1 13.7#





#35

Benzo(a)pyrene

Concen: 0.35 ng

RT: 23.30 min Scan# 3286

Delta R.T. 0.00 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

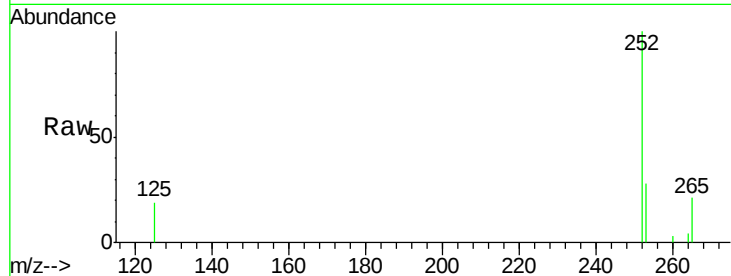
Tgt Ion:252 Resp: 3550

Ion Ratio Lower Upper

252 100

253 28.1 17.6 26.4#

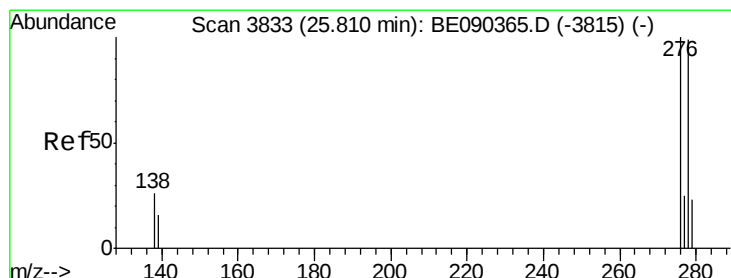
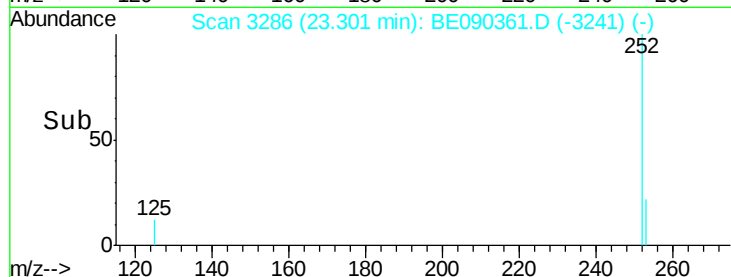
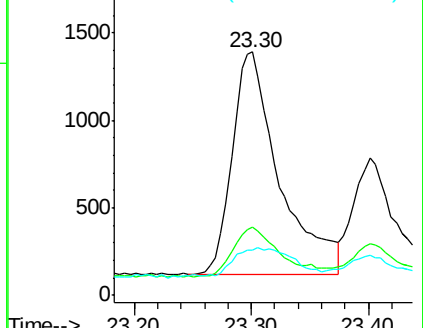
125 18.7 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.17 ng

RT: 25.82 min Scan# 3836

Delta R.T. 0.01 min

Lab File: BE090361.D

Acq: 5 Aug 2015 16:15

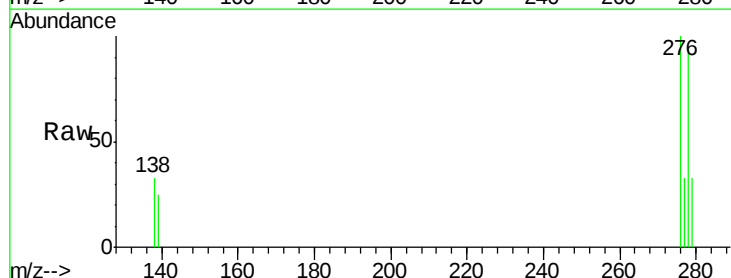
Tgt Ion:278 Resp: 2303

Ion Ratio Lower Upper

278 100

139 26.2 14.2 21.4#

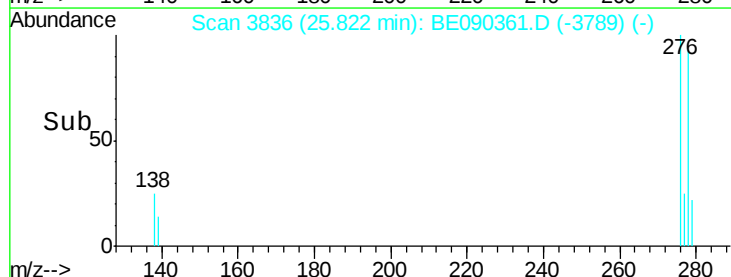
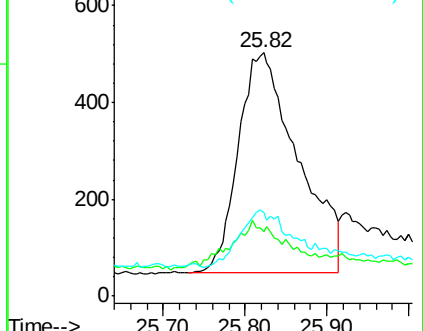
279 34.6 20.1 30.1#



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





#37

Benzo(g,h,i)perylene

Concen: 0.30 ng

RT: 26.52 min Scan# 3989

Delta R.T. 0.00 min

Lab File: BE090361.D

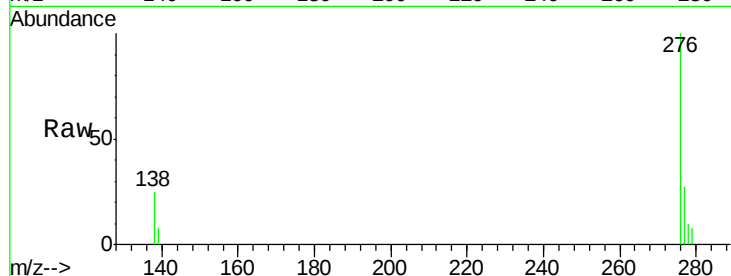
Acq: 5 Aug 2015 16:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



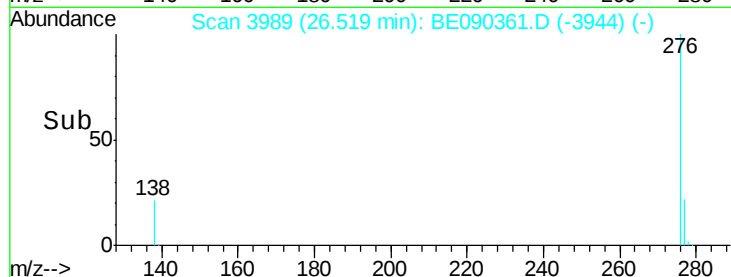
Tgt Ion: 276 Resp: 3759

Ion Ratio Lower Upper

276 100

277 27.0 20.1 30.1

138 25.4 18.1 27.1



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

