

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090669.D
 Acq On : 1 Sep 2015 16:53
 Operator : UM/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Sep 02 01:29:01 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 01:28:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	53967	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	230397	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	112608	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	267399	5.00	ng	0.00
25) Chrysene-d12	21.07	240	348542	5.00	ng	0.00
32) Perylene-d12	23.36	264	337878	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1245	0.08	ng	0.00
5) Phenol-d6	6.76	99	1488	0.07	ng	0.00
7) Nitrobenzene-d5	8.72	82	1327	0.07	ng	0.01
13) 2,4,6-Tribromophenol	15.69	330	397	0.09	ng	0.02
14) 2-Fluorobiphenyl	12.81	172	3077	0.09	ng	0.00
27) Terphenyl-d14	19.54	244	4054	0.07	ng	0.00

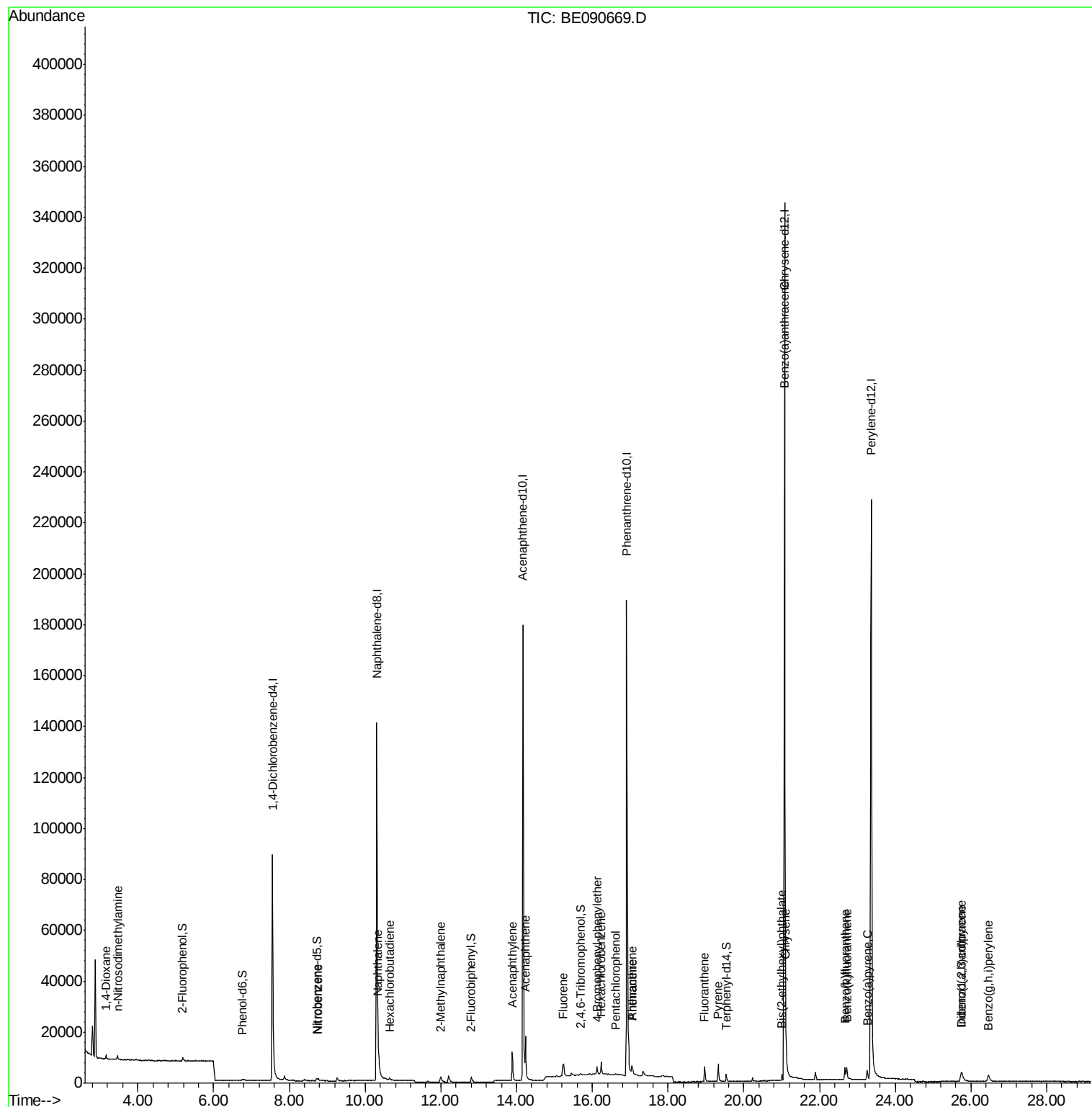
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	1125	0.16	ng	# 85
3) n-Nitrosodimethylamine	3.46	42	1380	0.15	ng	# 89
8) Nitrobenzene	8.76	77	1308	0.07	ng	96
9) Naphthalene	10.35	128	5270	0.10	ng	# 92
10) Hexachlorobutadiene	10.65	225	796	0.10	ng	97
11) 2-Methylnaphthalene	11.99	142	2566	0.08	ng	# 89
15) Acenaphthylene	13.89	152	17617	0.09	ng	99
16) Acenaphthene	14.23	154	2920	0.09	ng	96
17) Fluorene	15.24	166	3965	0.10	ng	97
19) 4-Bromophenyl-phenylether	16.13	248	894	0.08	ng	96
20) Hexachlorobenzene	16.23	284	4935	0.10	ng	93
21) Pentachlorophenol	16.61	266	398	0.10	ng	# 82
22) Phenanthrene	17.05	178	4545	0.07	ng	98
23) Anthracene	17.05	178	5212	0.08	ng	98
24) Fluoranthene	18.97	202	7518	0.10	ng	99
26) Pyrene	19.33	202	7665	0.08	ng	99
28) Benzo(a)anthracene	21.06	228	8652	0.10	ng	99
29) Chrysene	21.11	228	9019	0.10	ng	98
30) Bis(2-ethylhexyl)phthalate	21.01	149	2550	0.05	ng	96
31) Indeno(1,2,3-cd)pyrene	25.74	276	7810	0.09	ng	98
33) Benzo(b)fluoranthene	22.67	252	6819	0.09	ng	# 89
34) Benzo(k)fluoranthene	22.72	252	7662	0.09	ng	# 85
35) Benzo(a)pyrene	23.26	252	6247	0.09	ng	# 86
36) Dibenzo(a,h)anthracene	25.75	278	5476	0.08	ng	# 83
37) Benzo(g,h,i)perylene	26.46	276	6918	0.09	ng	# 87

(#) = 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# 838

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

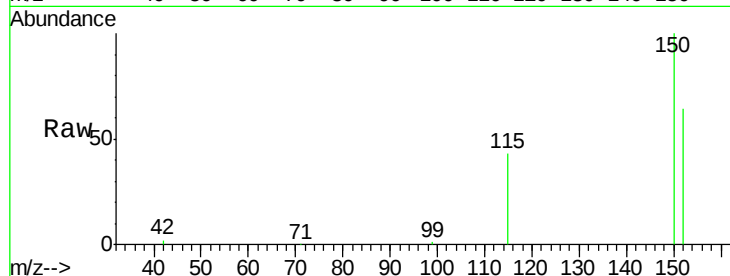
Tgt Ion:152 Resp: 53967

Ion Ratio Lower Upper

152 100

150 157.3 122.2 183.4

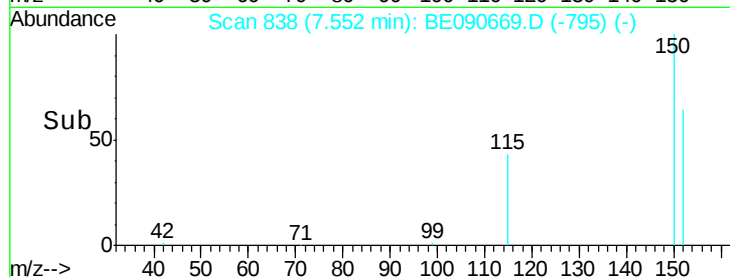
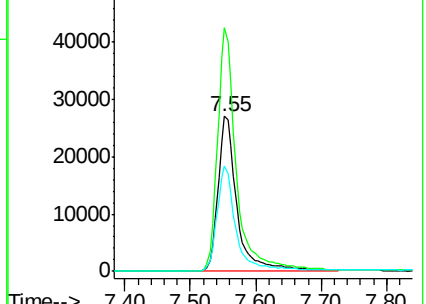
115 68.0 51.0 76.4



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: 0.16 ng

RT: 3.16 min Scan# 82

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

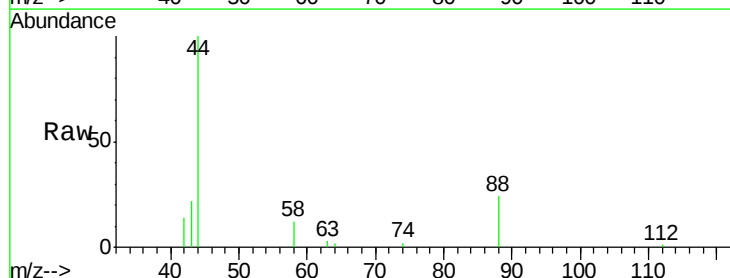
Tgt Ion: 88 Resp: 1125

Ion Ratio Lower Upper

88 100

58 75.0 68.4 102.6

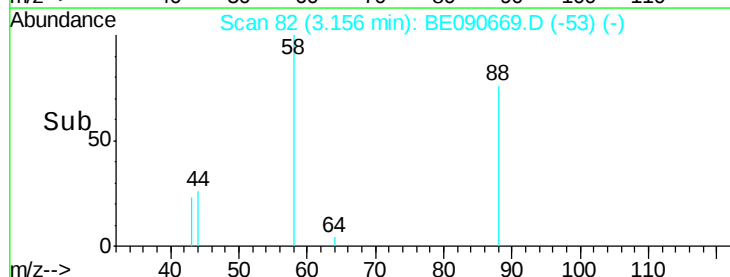
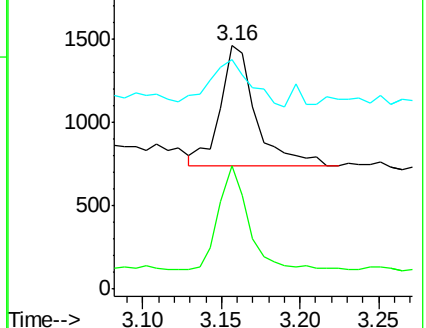
43 46.9 26.9 40.3#



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: 0.15 ng

RT: 3.46 min Scan# 127

Delta R.T. 0.01 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

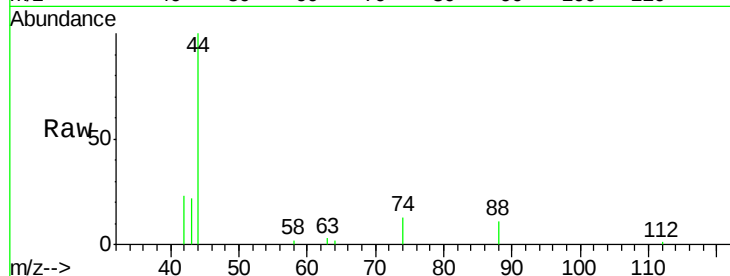
Tgt Ion: 42 Resp: 1380

Ion Ratio Lower Upper

42 100

74 95.7 83.7 125.5

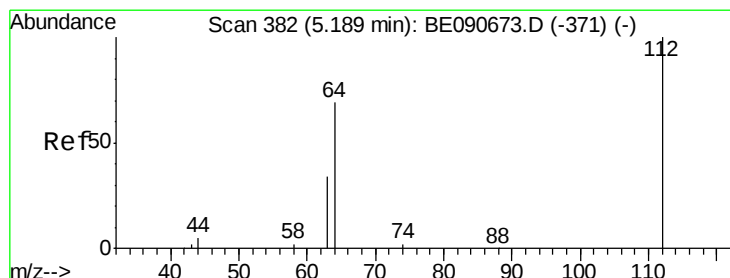
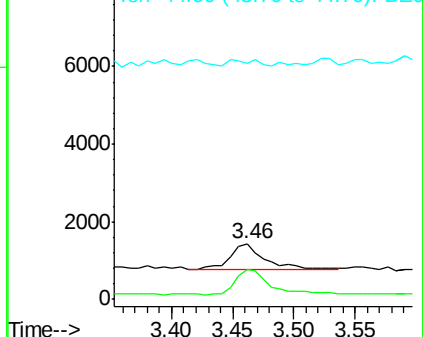
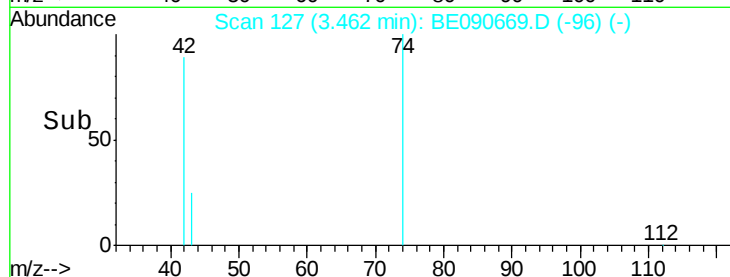
44 23.0 10.0 15.0#



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: 0.08 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

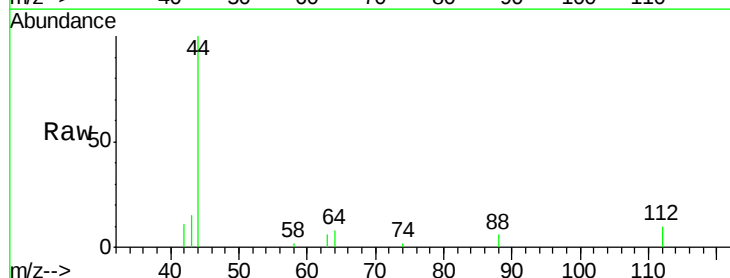
Tgt Ion: 112 Resp: 1245

Ion Ratio Lower Upper

112 100

64 79.0 57.3 85.9

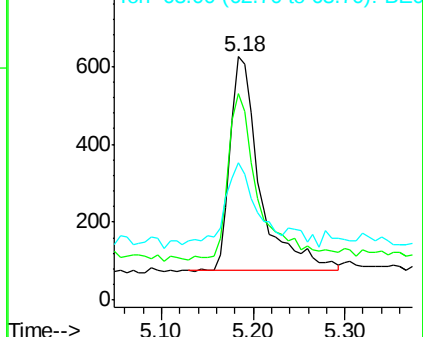
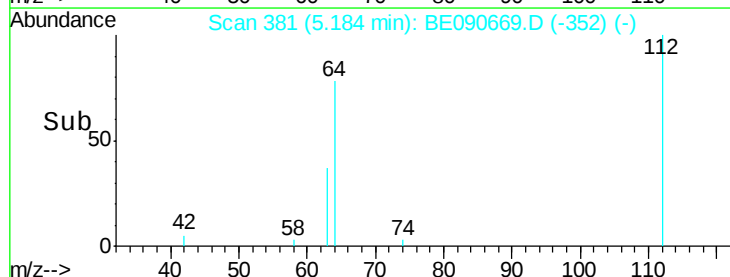
63 38.6 29.2 43.8



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: 0.07 ng

RT: 6.76 min Scan# 664

Delta R.T. 0.01 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

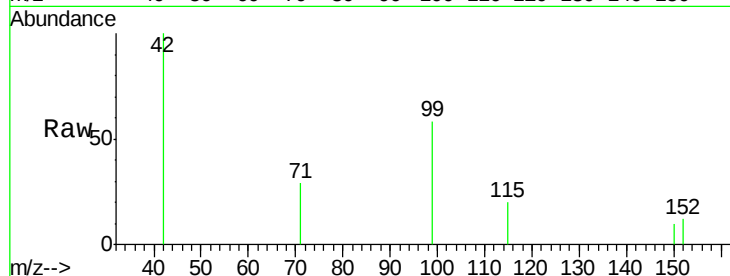
Tgt Ion: 99 Resp: 1488

Ion Ratio Lower Upper

99 100

42 11.9 16.8 25.2#

71 20.3 28.3 42.5#

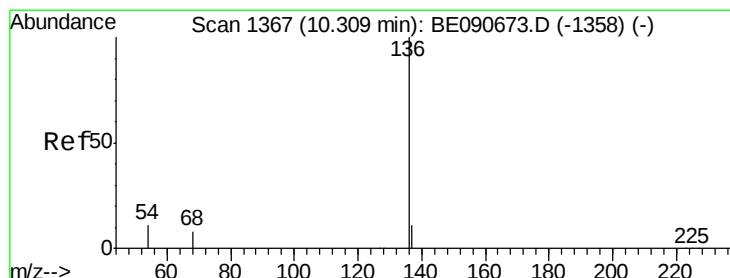
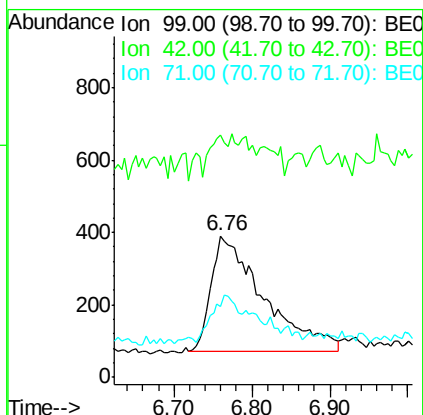
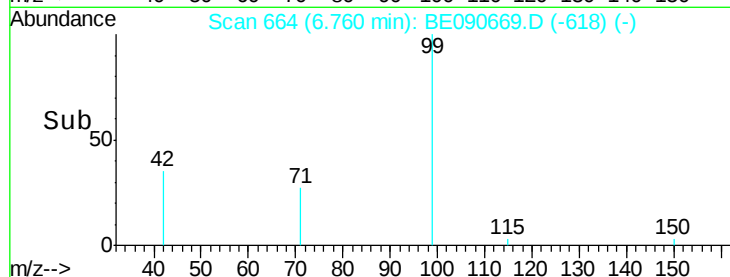


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Tgt Ion: 136 Resp: 230397

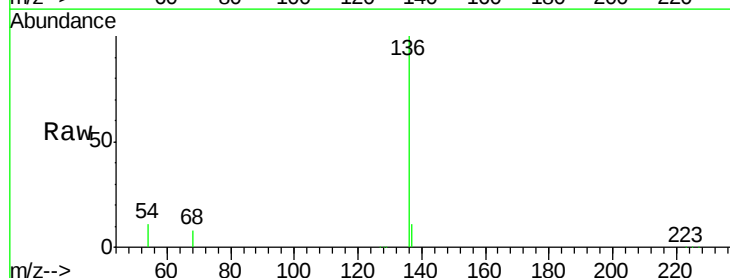
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.2 9.0 13.6

68 8.2 6.3 9.5



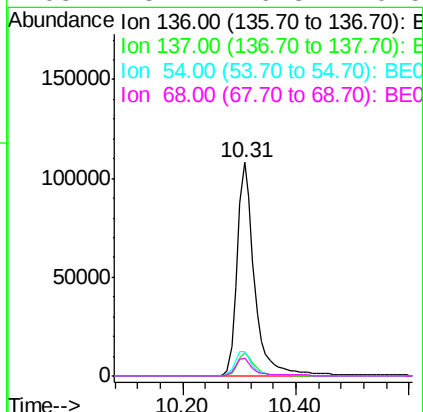
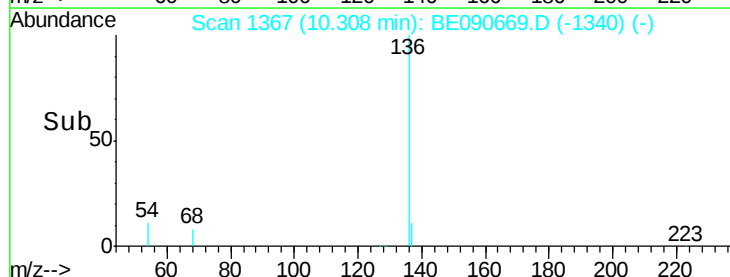
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->





#7

Nitrobenzene-d5

Concen: 0.07 ng

RT: 8.72 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

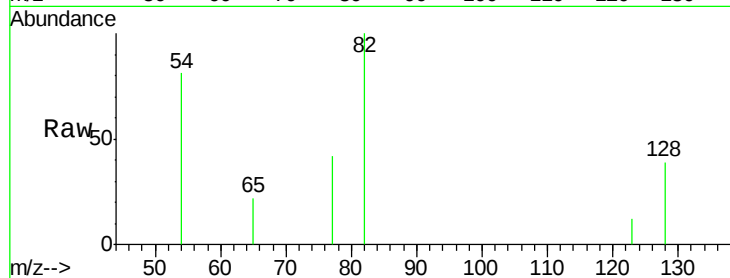
Tgt Ion: 82 Resp: 1327

Ion Ratio Lower Upper

82 100

128 39.0 25.0 37.4#

54 81.0 46.3 69.5#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.72

600

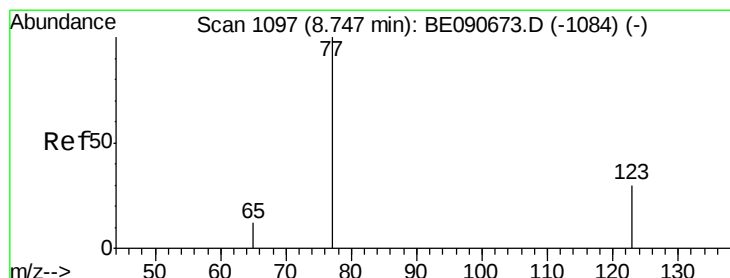
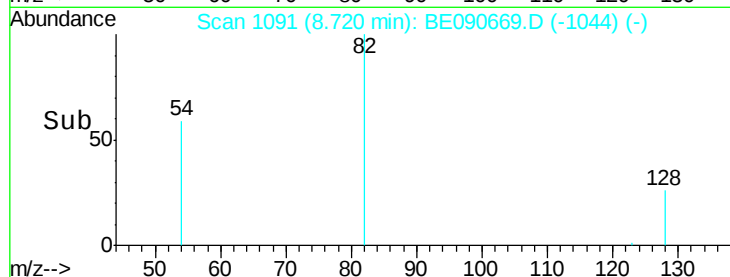
400

200

0

8.65 8.70 8.75 8.80

Time-->



#8

Nitrobenzene

Concen: 0.07 ng

RT: 8.76 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

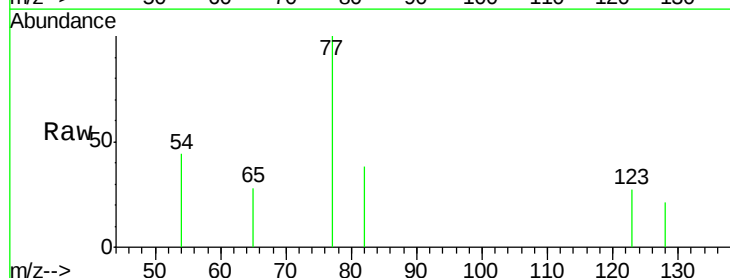
Tgt Ion: 77 Resp: 1308

Ion Ratio Lower Upper

77 100

123 34.6 25.1 37.7

65 12.5 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

8.76

800

600

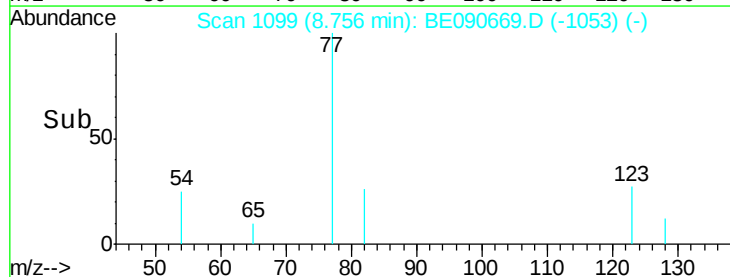
400

200

0

8.70 8.75 8.80 8.85

Time-->





#9

Naphthalene

Concen: 0.10 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

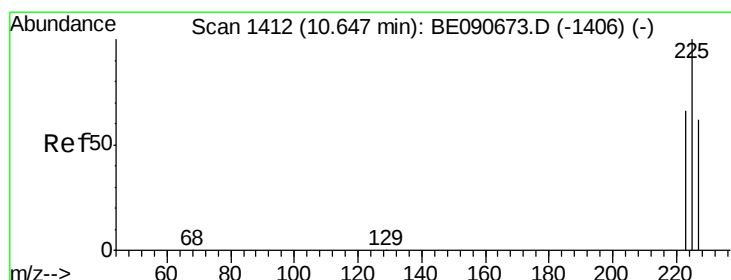
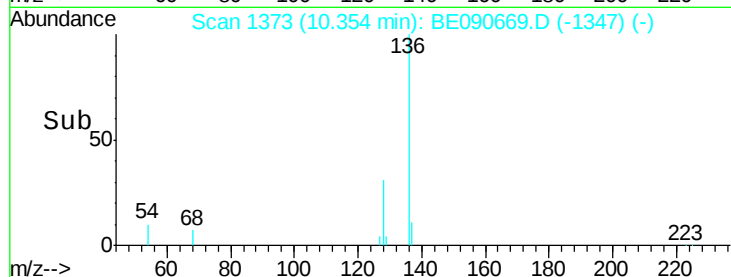
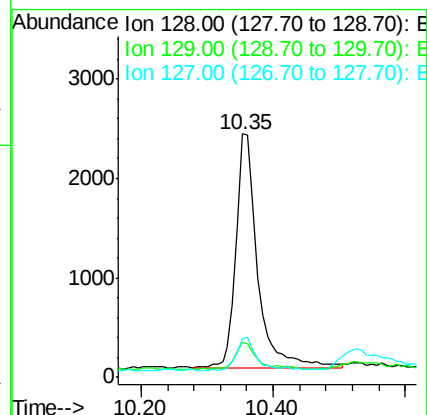
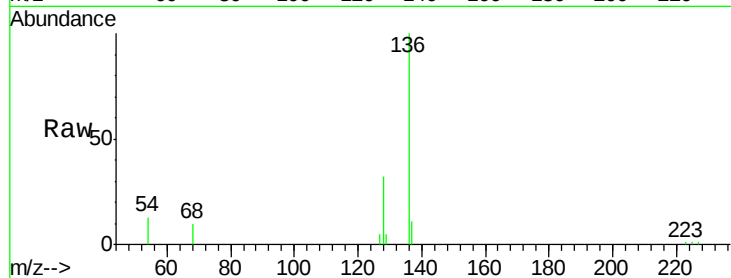
Tgt Ion:128 Resp: 5270

Ion Ratio Lower Upper

128 100

129 14.4 9.0 13.6#

127 16.2 10.6 15.8#



#10

Hexachlorobutadiene

Concen: 0.10 ng

RT: 10.65 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

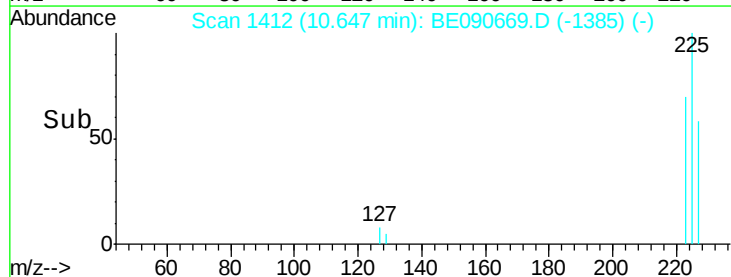
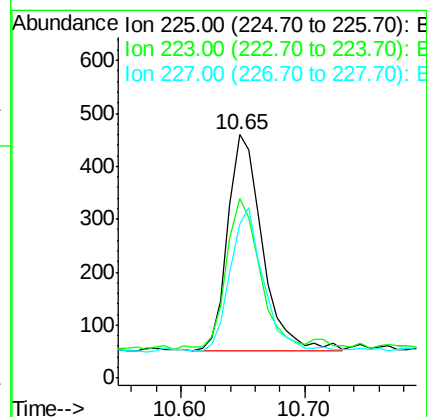
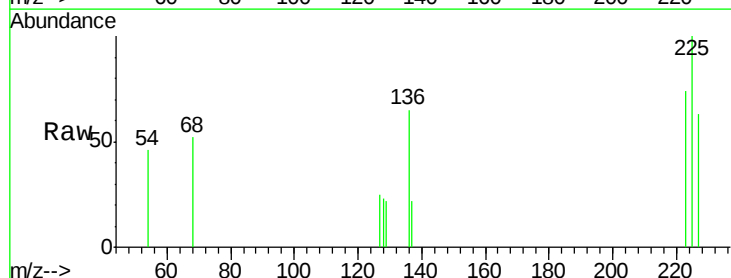
Tgt Ion:225 Resp: 796

Ion Ratio Lower Upper

225 100

223 67.6 50.6 76.0

227 62.8 51.0 76.6

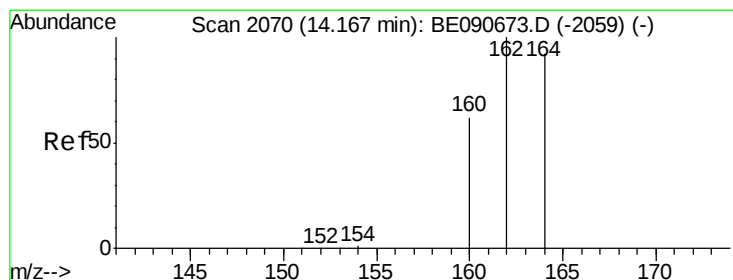
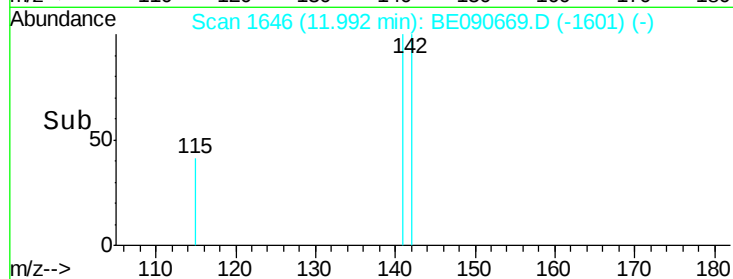
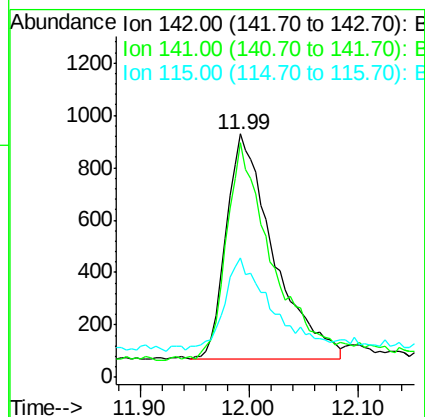
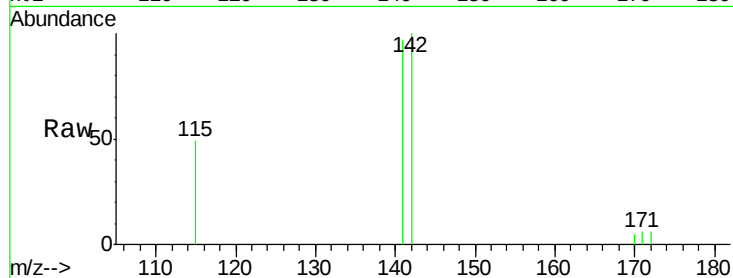




#11
2-Methylnaphthalene
Concen: 0.08 ng
RT: 11.99 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BE090669.D
Acq: 1 Sep 2015 16:53

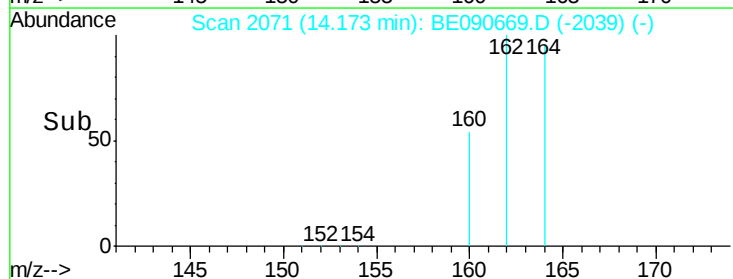
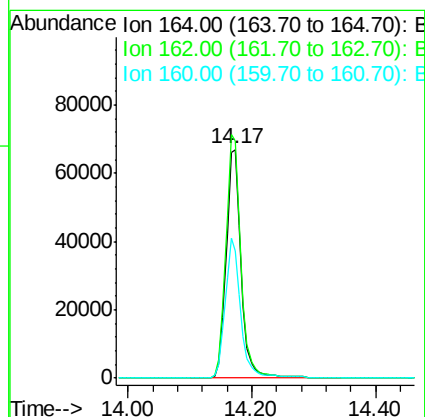
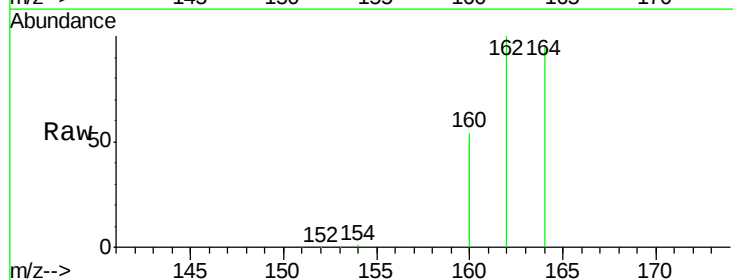
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion:142 Resp: 2566
Ion Ratio Lower Upper
142 100
141 96.6 71.4 107.2
115 49.3 31.0 46.4#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BE090669.D
Acq: 1 Sep 2015 16:53

Tgt Ion:164 Resp: 112608
Ion Ratio Lower Upper
164 100
162 103.7 86.8 130.2
160 55.5 53.9 80.9

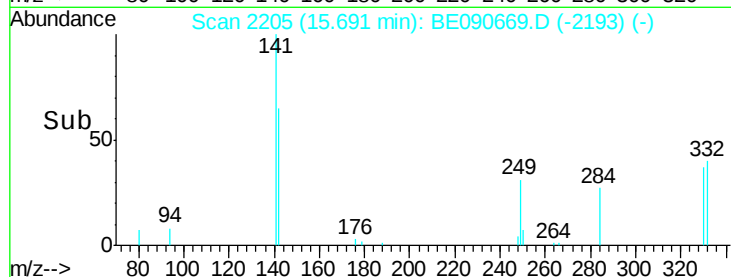
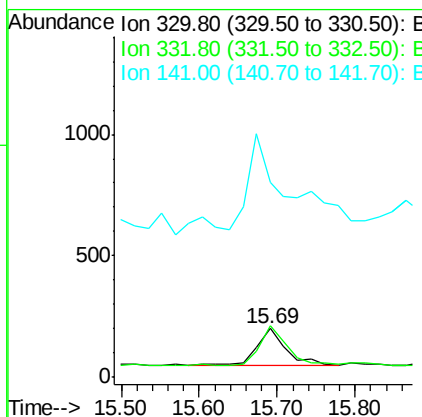
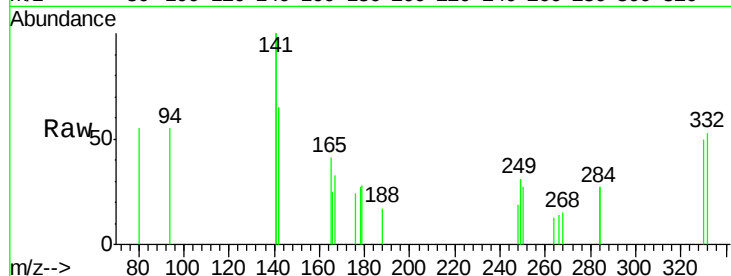




#13
 2,4,6-Tribromophenol
 Concen: 0.09 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. 0.02 min
 Lab File: BE090669.D
 Acq: 1 Sep 2015 16:53

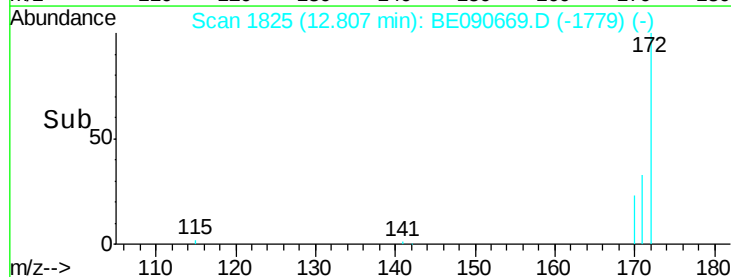
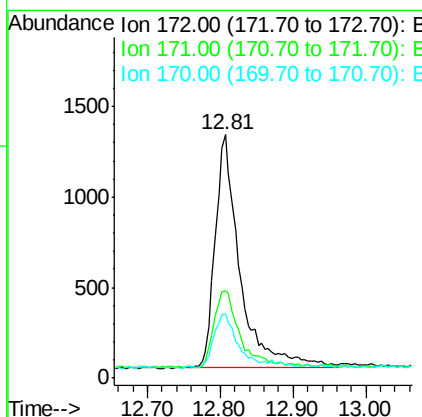
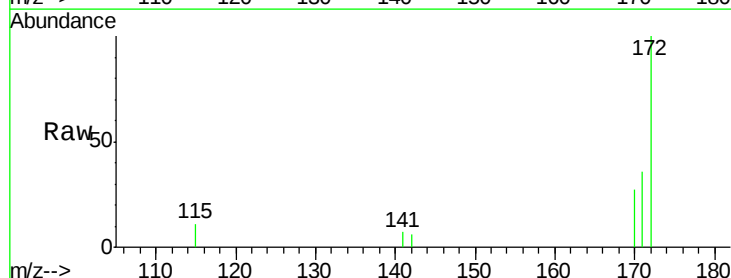
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:330 Resp: 397
 Ion Ratio Lower Upper
 330 100
 332 101.3 74.9 112.3
 141 358.7 145.2 217.8#



#14
 2-Fluorobiphenyl
 Concen: 0.09 ng
 RT: 12.81 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BE090669.D
 Acq: 1 Sep 2015 16:53

Tgt Ion:172 Resp: 3077
 Ion Ratio Lower Upper
 172 100
 171 36.1 27.8 41.8
 170 26.6 19.8 29.6





#15

Acenaphthylene

Concen: 0.09 ng

RT: 13.89 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

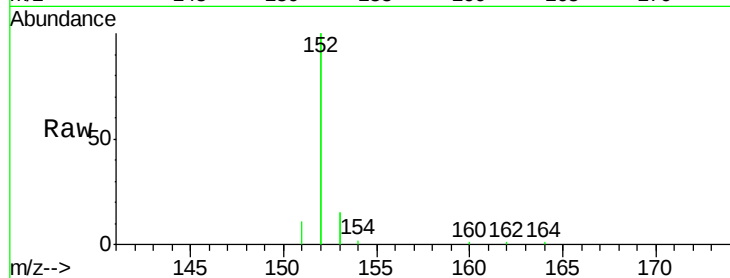
Tgt Ion:152 Resp: 17617

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

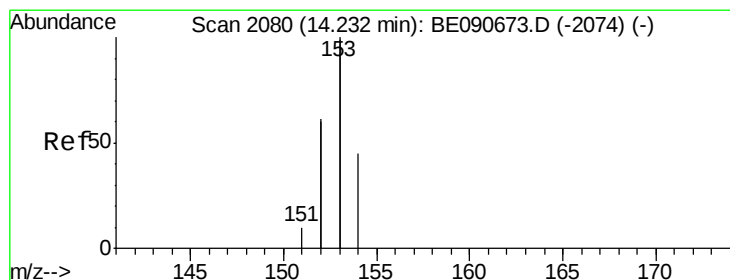
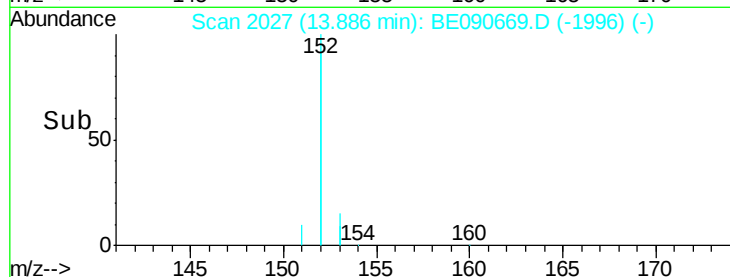
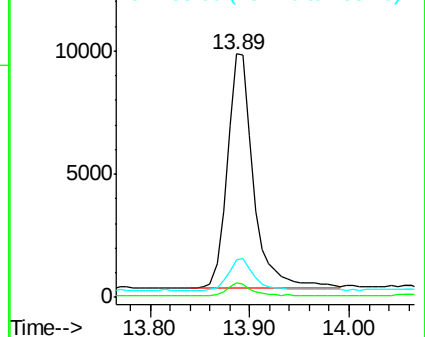
153 13.5 10.3 15.5



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: 0.09 ng

RT: 14.23 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

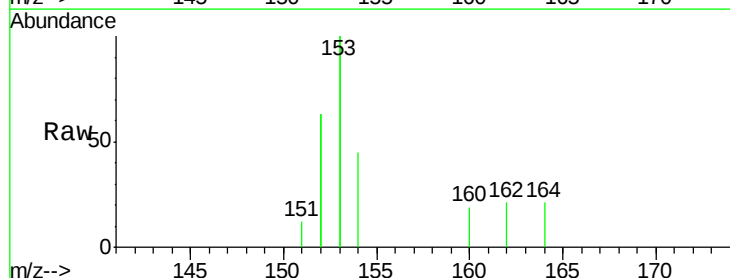
Tgt Ion:154 Resp: 2920

Ion Ratio Lower Upper

154 100

153 453.5 354.5 531.7

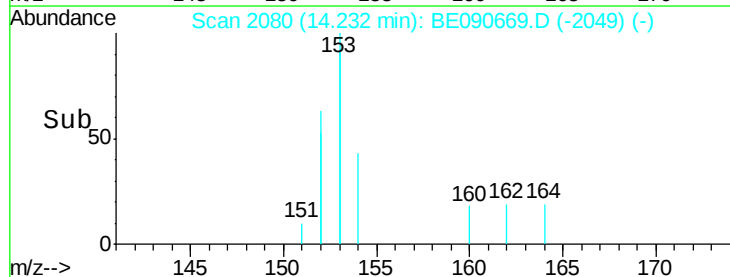
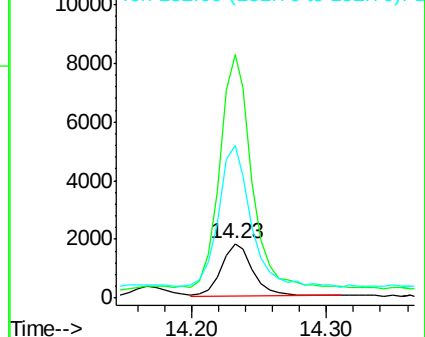
152 279.0 227.8 341.6



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

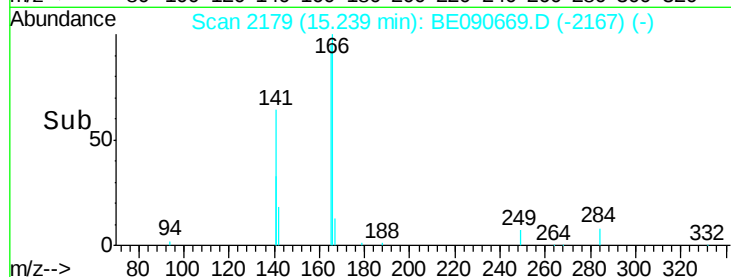
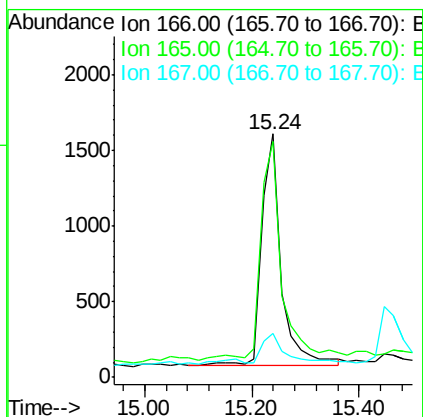
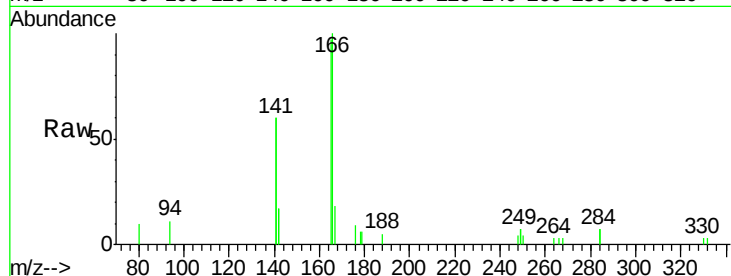




#17
Fluorene
 Concen: 0.10 ng
 RT: 15.24 min Scan# 2179
 Delta R.T. 0.02 min
 Lab File: BE090669.D
 Acq: 1 Sep 2015 16:53

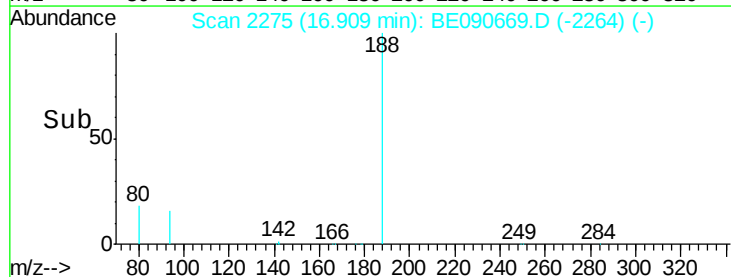
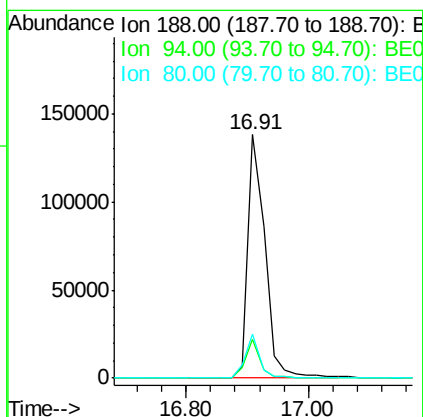
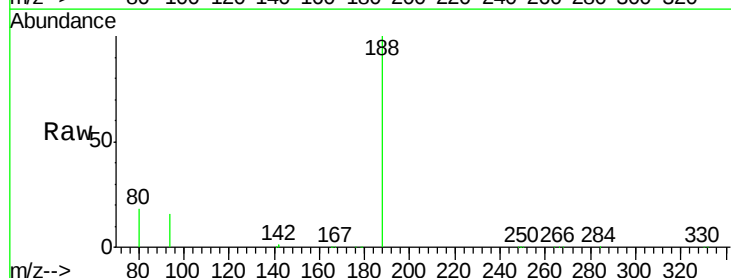
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:166 Resp: 3965
 Ion Ratio Lower Upper
 166 100
 165 100.3 82.7 124.1
 167 14.3 10.7 16.1



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BE090669.D
 Acq: 1 Sep 2015 16:53

Tgt Ion:188 Resp: 267399
 Ion Ratio Lower Upper
 188 100
 94 15.8 10.3 15.5#
 80 17.9 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.08 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

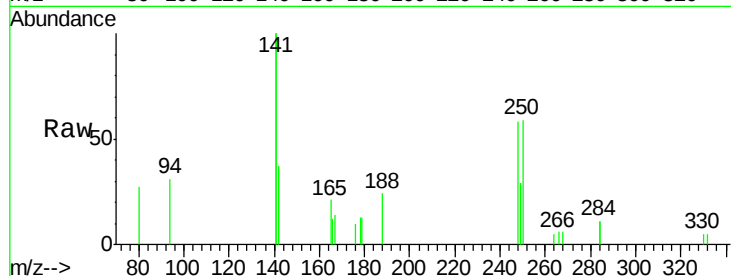
Tgt Ion:248 Resp: 894

Ion Ratio Lower Upper

248 100

250 107.6 76.7 115.1

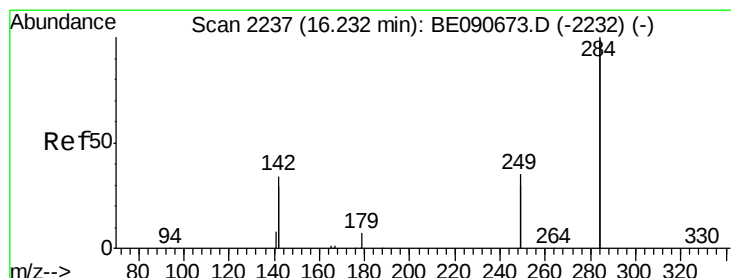
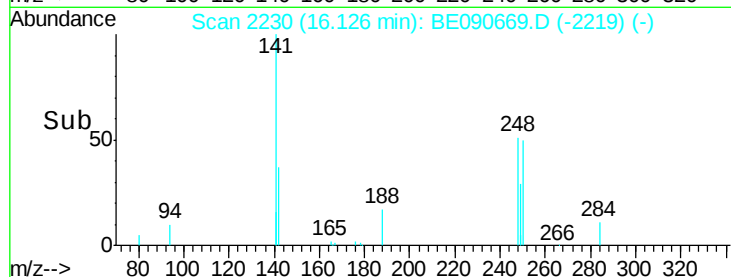
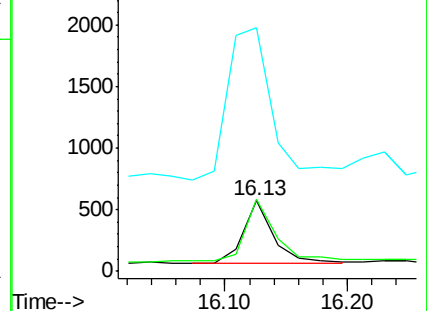
141 370.0 292.6 439.0



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



#20

Hexachlorobenzene

Concen: 0.10 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

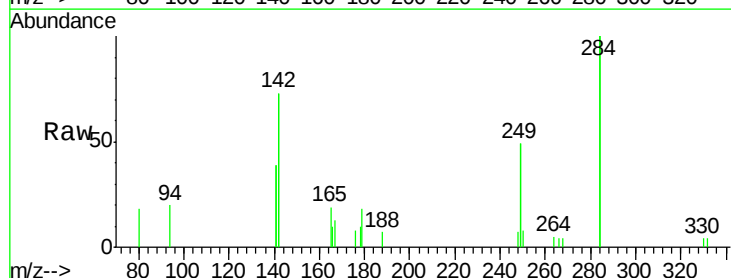
Tgt Ion:284 Resp: 4935

Ion Ratio Lower Upper

284 100

142 47.3 35.0 52.4

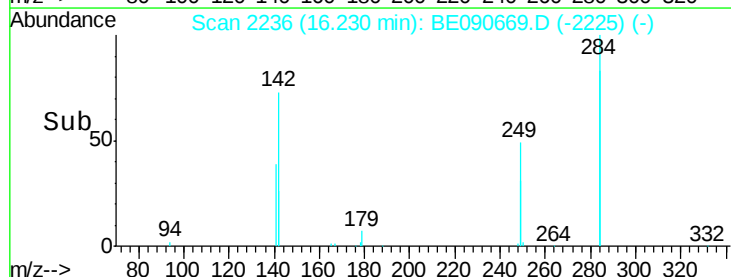
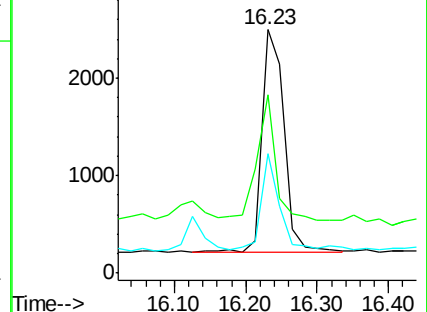
249 36.7 25.5 38.3



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

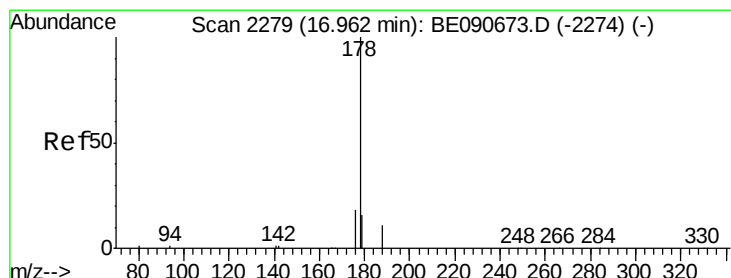
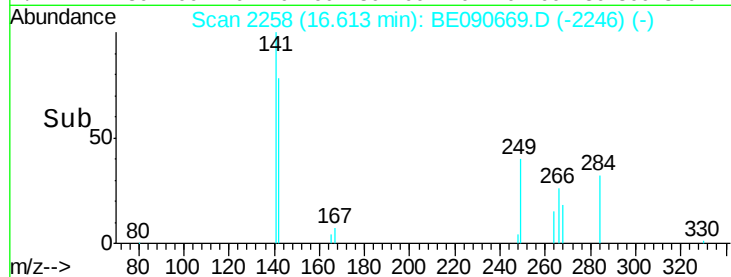
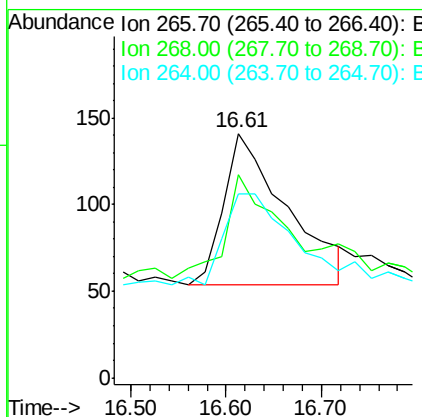
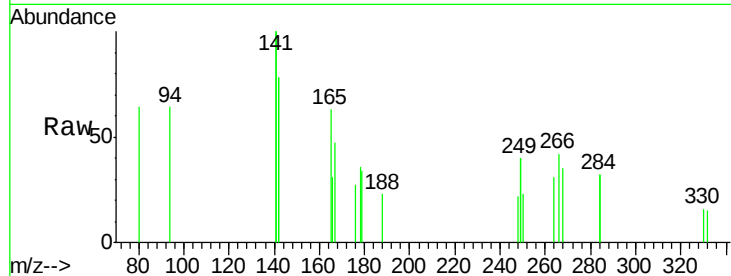




#21
 Pentachlorophenol
 Concen: 0.10 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.02 min
 Lab File: BE090669.D
 Acq: 1 Sep 2015 16:53

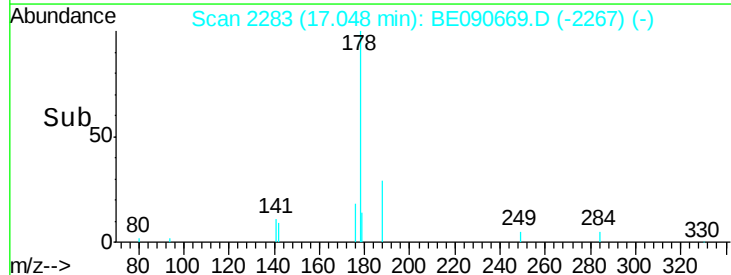
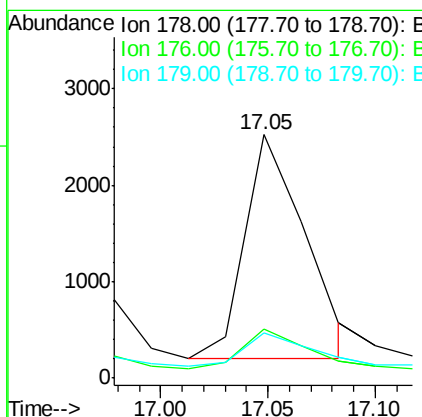
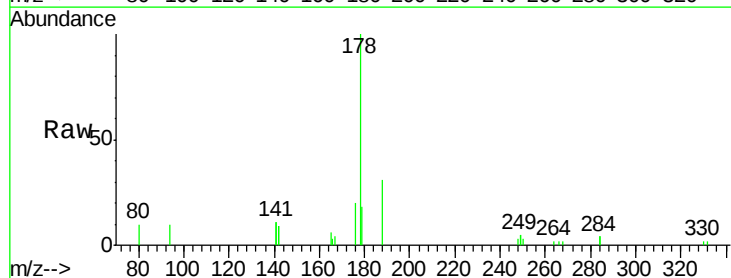
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 266 Resp: 398
 Ion Ratio Lower Upper
 266 100
 268 83.0 49.6 74.4#
 264 75.2 53.9 80.9



#22
 Phenanthrene
 Concen: 0.07 ng
 RT: 17.05 min Scan# 2283
 Delta R.T. 0.09 min
 Lab File: BE090669.D
 Acq: 1 Sep 2015 16:53

Tgt Ion: 178 Resp: 4545
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.6 23.4
 179 16.1 12.8 19.2





#23

Anthracene

Concen: 0.08 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

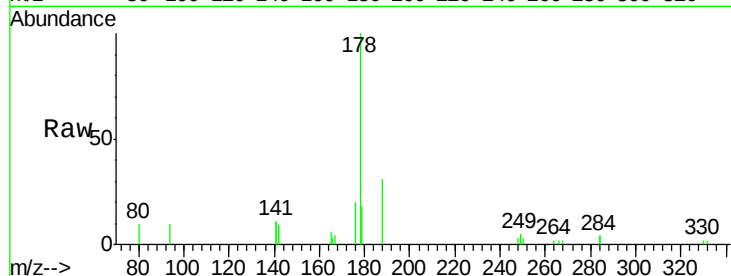
Tgt Ion:178 Resp: 5212

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.6

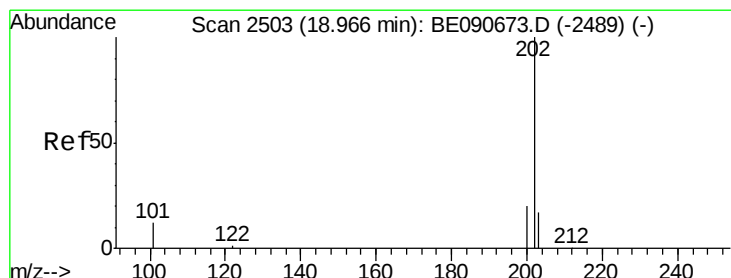
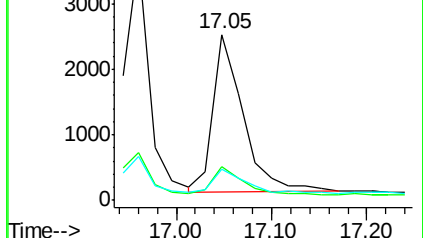
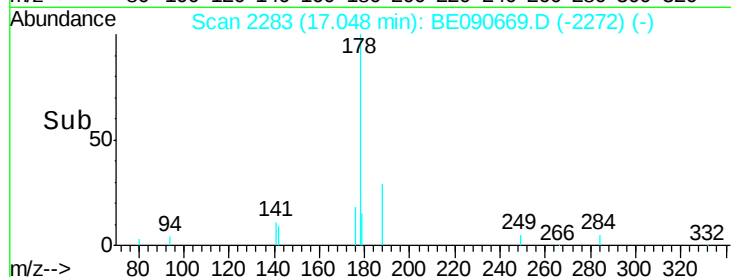
179 16.3 12.3 18.5



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



#24

Fluoranthene

Concen: 0.10 ng

RT: 18.97 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

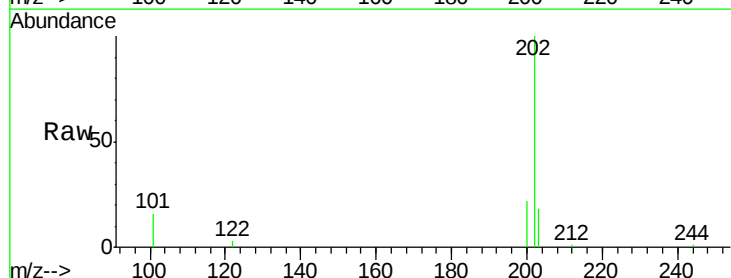
Tgt Ion:202 Resp: 7518

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.6

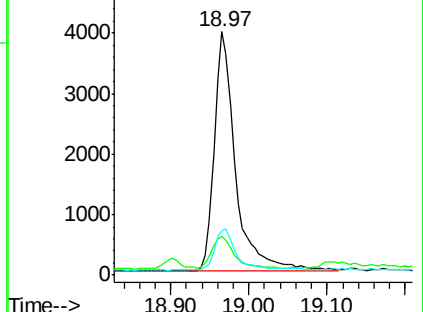
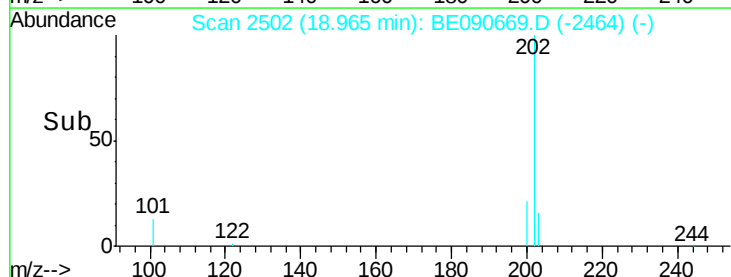
203 17.1 13.9 20.9



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





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

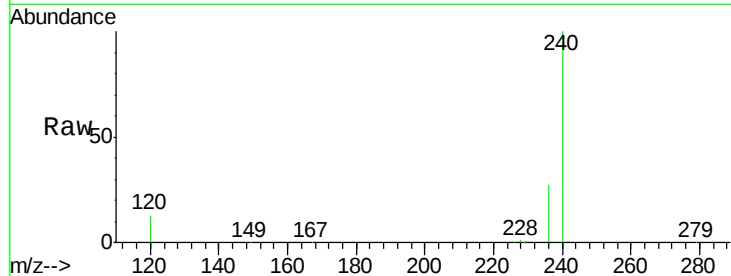
Tgt Ion:240 Resp: 348542

Ion Ratio Lower Upper

240 100

120 13.4 10.1 15.1

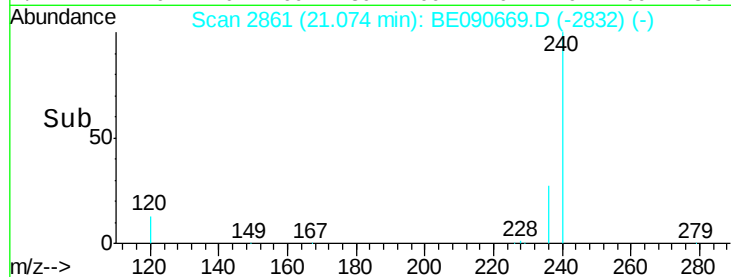
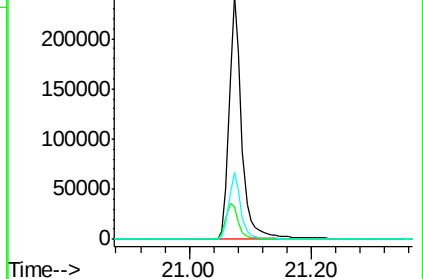
236 27.3 21.9 32.9



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



#26

Pyrene

Concen: 0.08 ng

RT: 19.33 min Scan# 2570

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

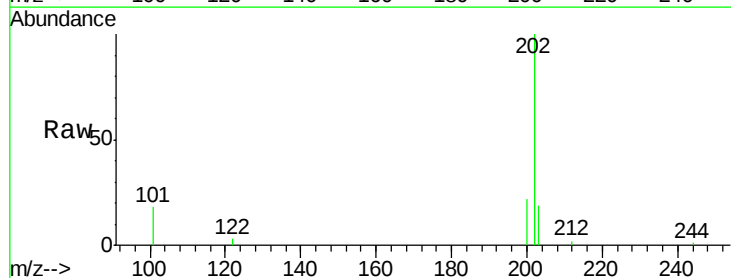
Tgt Ion:202 Resp: 7665

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

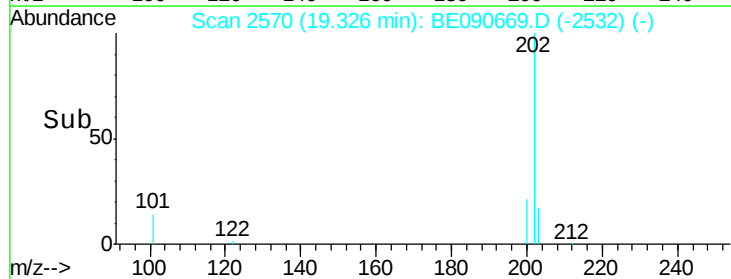
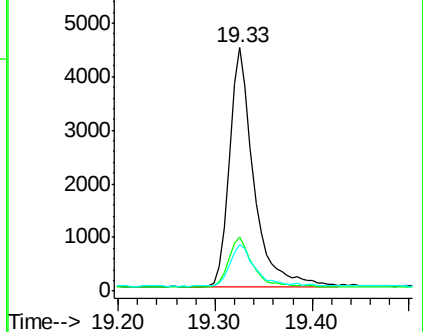
203 18.2 13.8 20.6



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

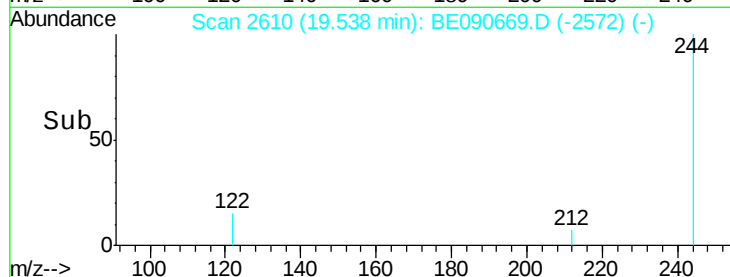
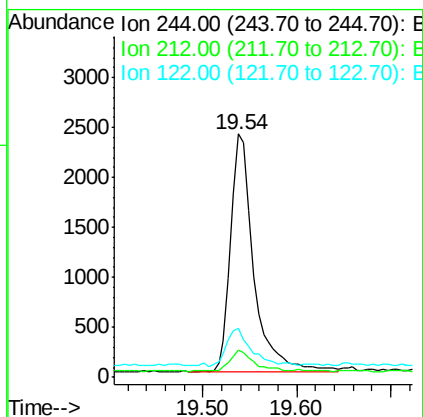
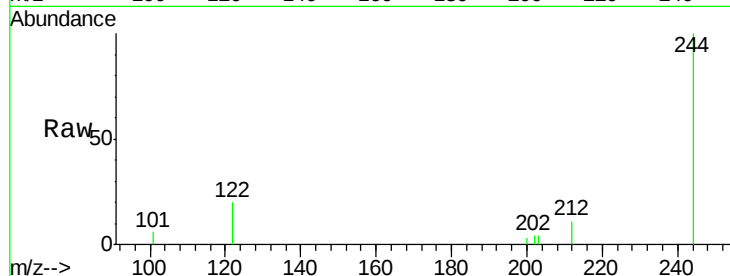




#27
 Terphenyl-d14
 Concen: 0.07 ng
 RT: 19.54 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BE090669.D
 Acq: 1 Sep 2015 16:53

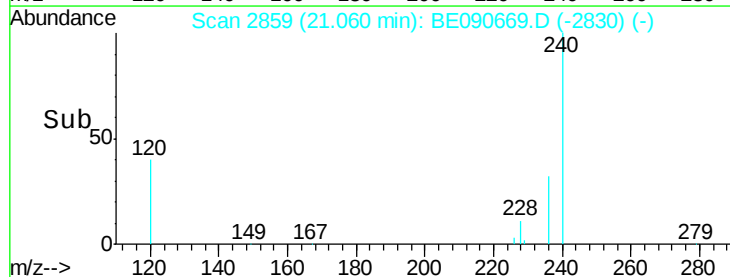
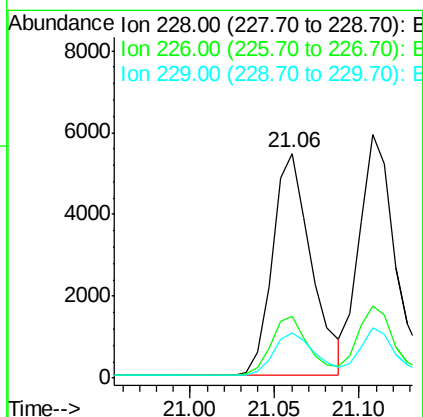
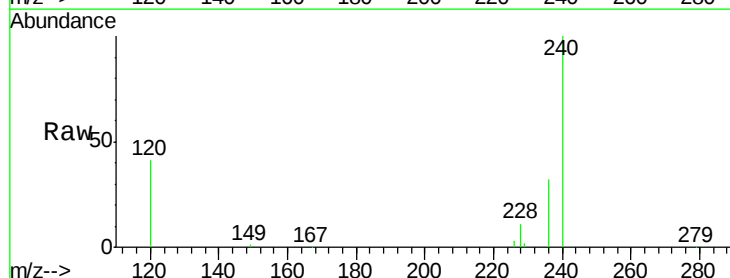
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

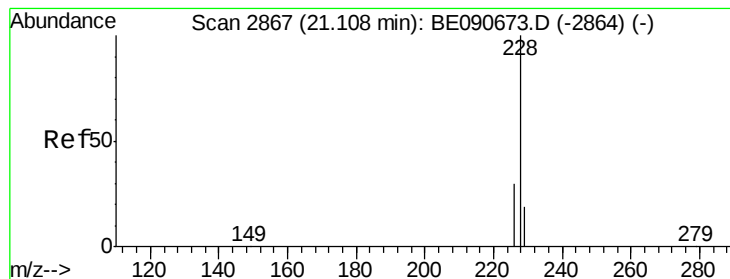
Tgt Ion:244 Resp: 4054
 Ion Ratio Lower Upper
 244 100
 212 11.0 6.9 10.3#
 122 20.3 12.9 19.3#



#28
 Benzo(a)anthracene
 Concen: 0.10 ng
 RT: 21.06 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BE090669.D
 Acq: 1 Sep 2015 16:53

Tgt Ion:228 Resp: 8652
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.6 32.4
 229 19.9 15.9 23.9





#29

Chrysene

Concen: 0.10 ng

RT: 21.11 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

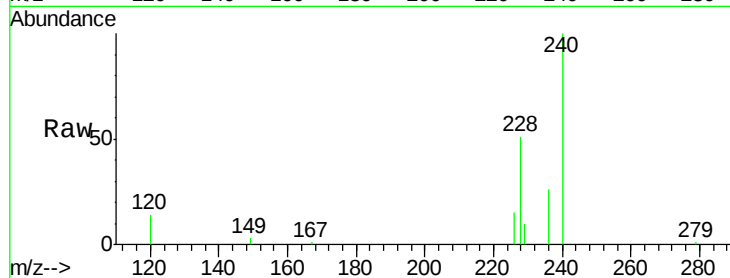
Tgt Ion:228 Resp: 9019

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

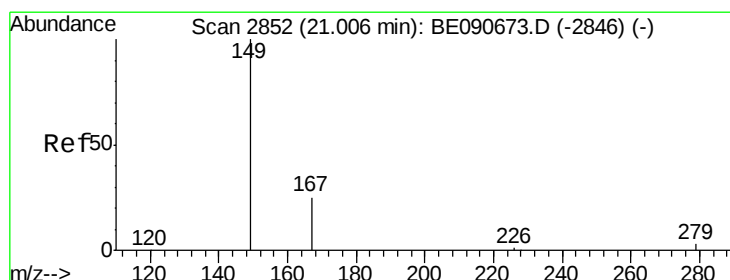
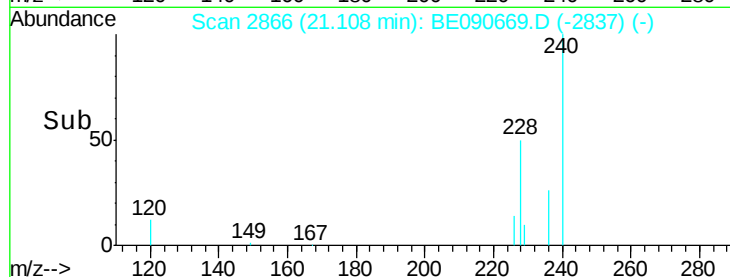
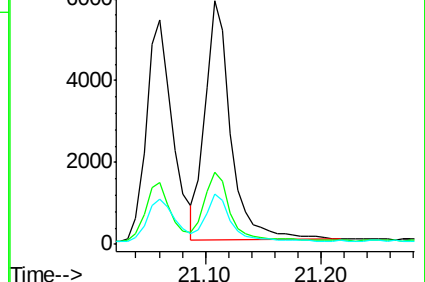
229 20.5 15.3 22.9



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.05 ng

RT: 21.01 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

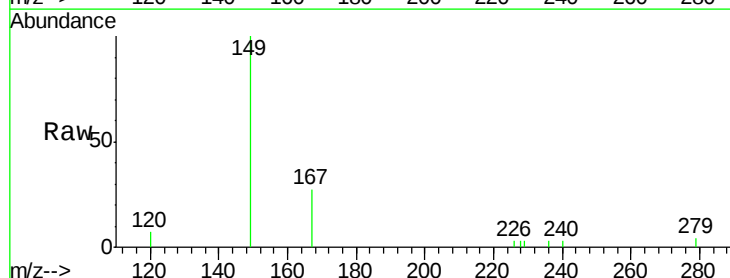
Tgt Ion:149 Resp: 2550

Ion Ratio Lower Upper

149 100

167 22.6 20.1 30.1

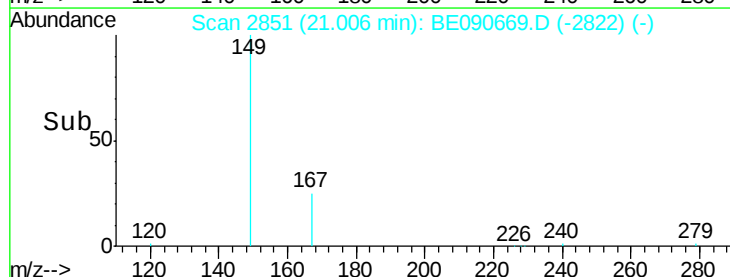
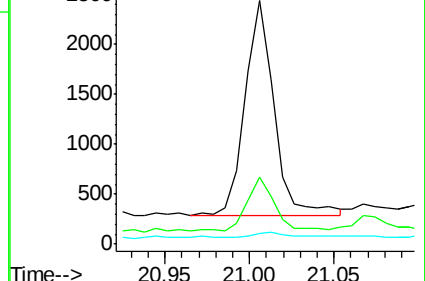
279 2.7 2.3 3.5

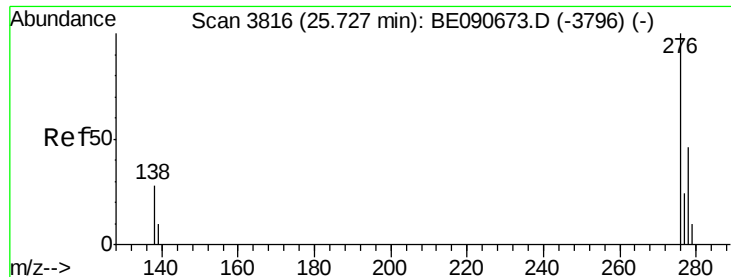


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.09 ng

RT: 25.74 min Scan# 3818

Delta R.T. 0.01 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

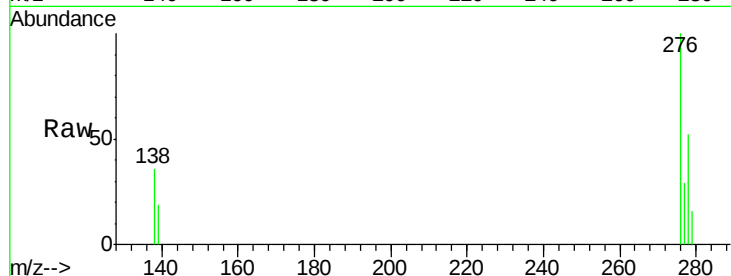
Tgt Ion:276 Resp: 7810

Ion Ratio Lower Upper

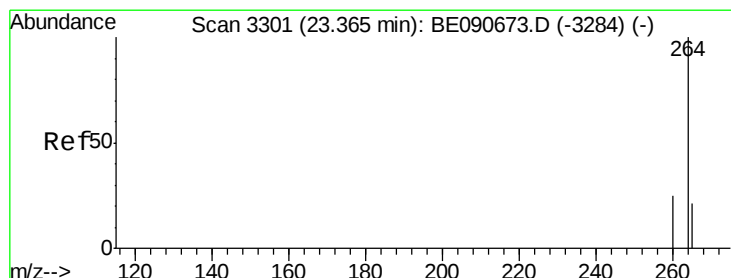
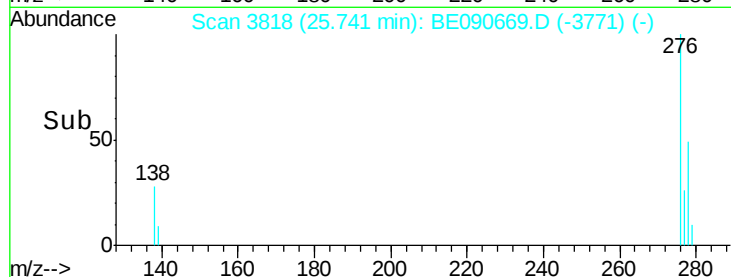
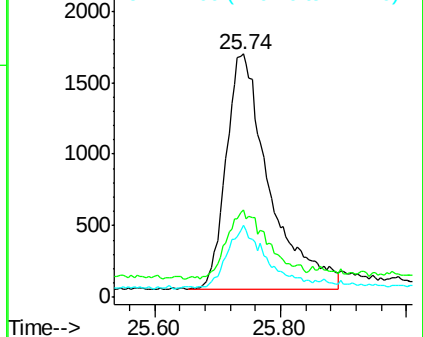
276 100

138 27.4 23.3 34.9

277 23.9 19.8 29.6



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: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

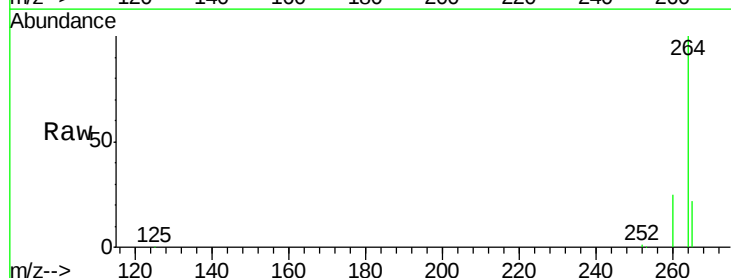
Tgt Ion:264 Resp: 337878

Ion Ratio Lower Upper

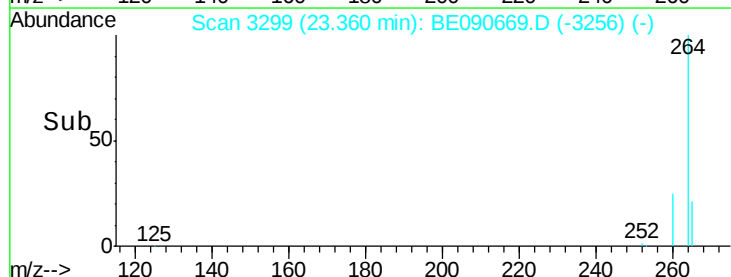
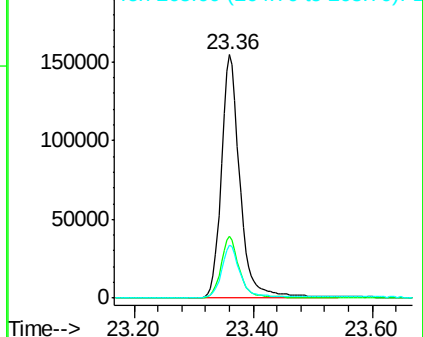
264 100

260 25.3 19.7 29.5

265 21.6 17.5 26.3



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: 0.09 ng

RT: 22.67 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

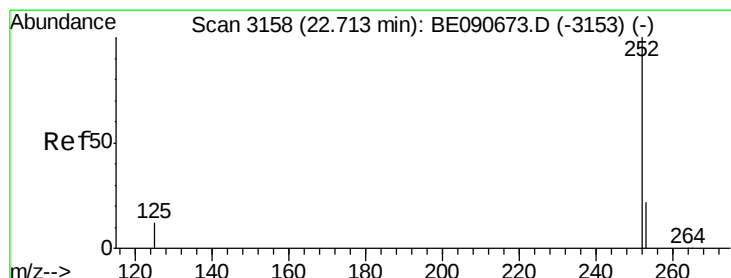
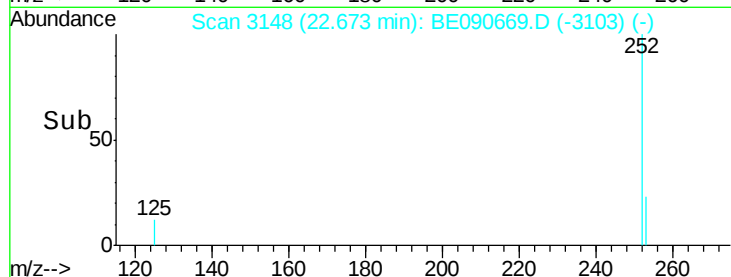
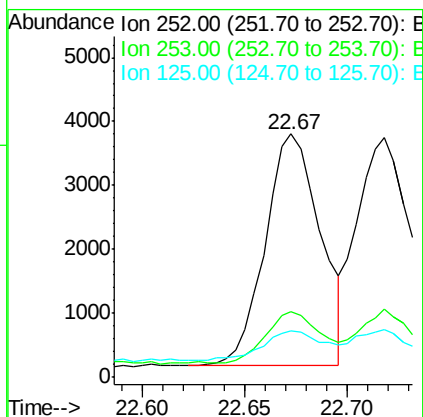
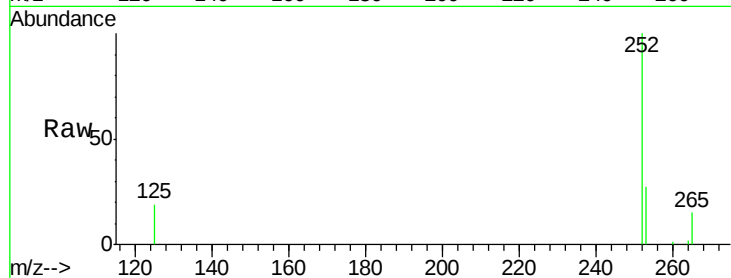
Tgt Ion:252 Resp: 6819

Ion Ratio Lower Upper

252 100

253 27.0 17.9 26.9#

125 19.0 10.6 16.0#



#34

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 22.72 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

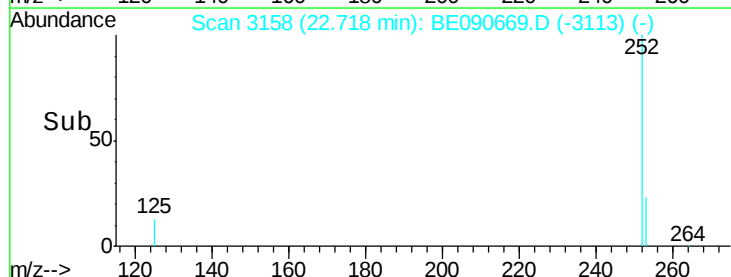
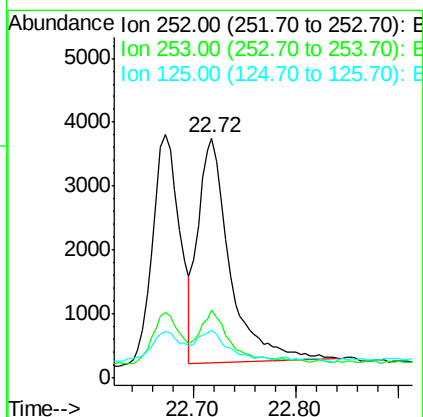
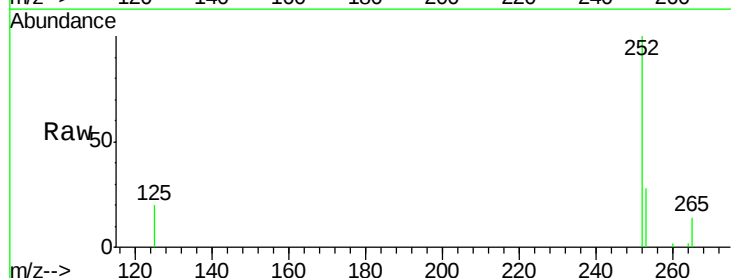
Tgt Ion:252 Resp: 7662

Ion Ratio Lower Upper

252 100

253 28.2 17.9 26.9#

125 20.1 10.1 15.1#





#35

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.26 min Scan# 3276

Delta R.T. -0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

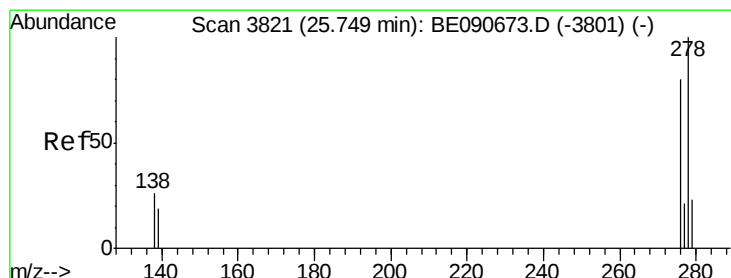
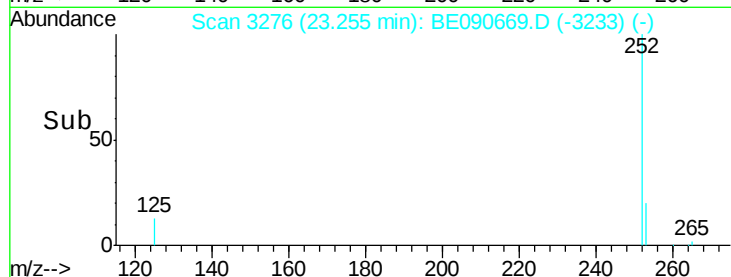
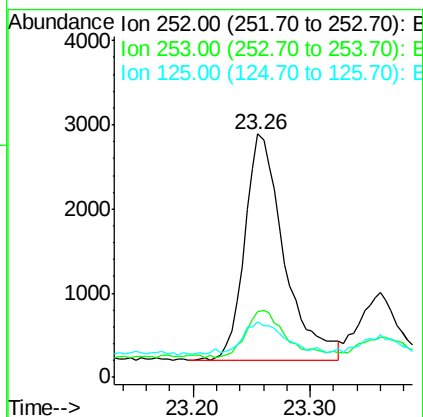
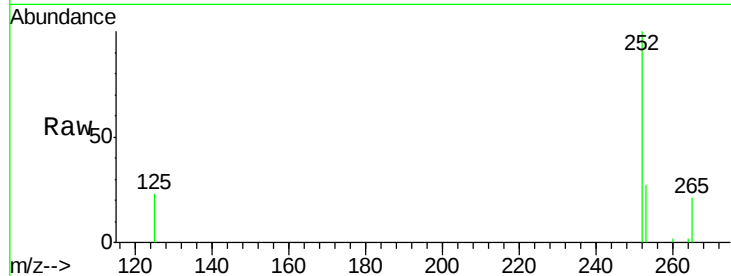
Tgt Ion:252 Resp: 6247

Ion Ratio Lower Upper

252 100

253 26.8 17.5 26.3#

125 22.9 11.6 17.4#



#36

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.75 min Scan# 3821

Delta R.T. 0.00 min

Lab File: BE090669.D

Acq: 1 Sep 2015 16:53

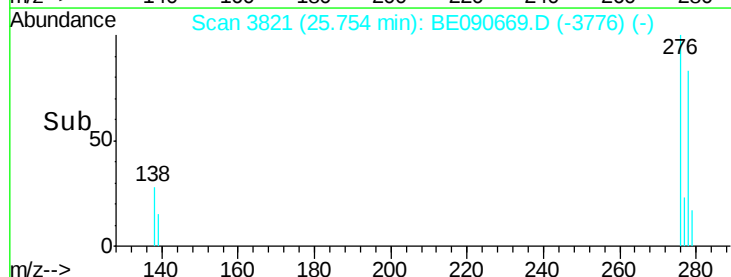
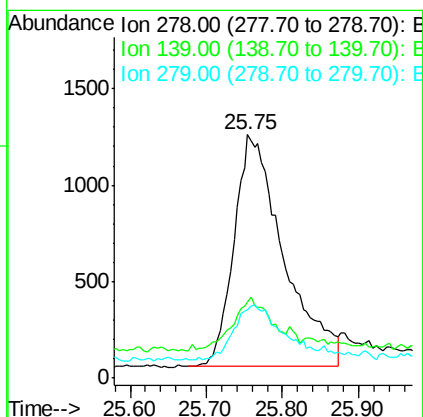
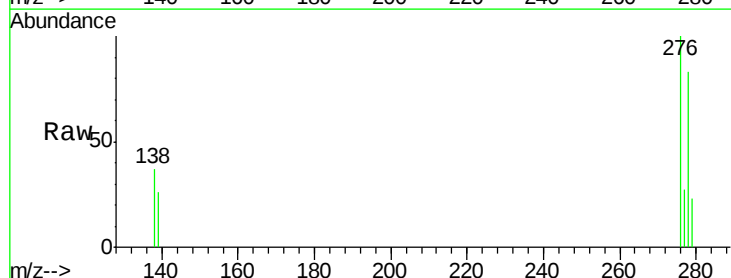
Tgt Ion:278 Resp: 5476

Ion Ratio Lower Upper

278 100

139 31.1 15.4 23.0#

279 28.0 18.8 28.2





#37

Benzo(g,h,i)perylene

Concen: 0.09 ng

RT: 26.46 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BE090669.D

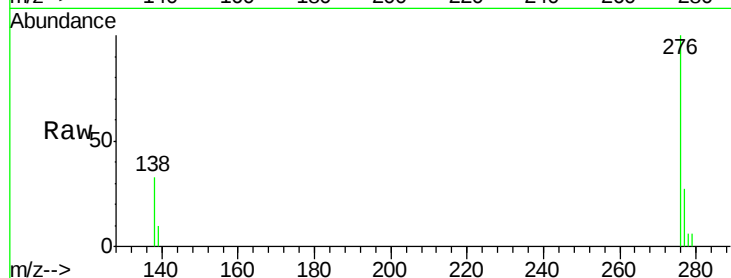
Acq: 1 Sep 2015 16:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



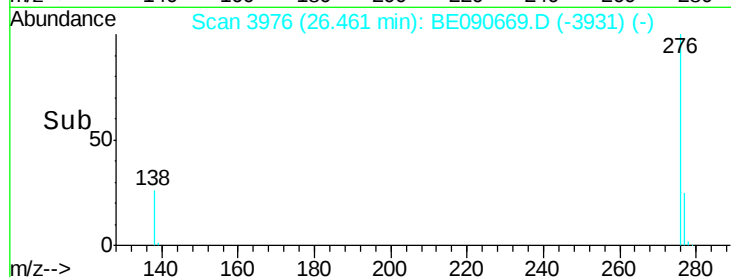
Tgt Ion: 276 Resp: 6918

Ion Ratio Lower Upper

276 100

277 27.2 18.5 27.7

138 33.3 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

