

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091832.D
 Acq On : 20 May 2016 6:00
 Operator : UM/SJ
 Sample : H3115-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 NC-TS-002RE

Quant Time: May 20 08:48:11 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	39634	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	204210	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	123738	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	324828	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	354634	5.00	ng	-0.02
35) Perylene-d12	23.73	264	333483	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	53925	5.21	ng	0.00
5) Phenol-d6	6.95	99	87818	6.02	ng	0.00
8) Nitrobenzene-d5	8.95	82	37863	2.80	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	26333	5.48	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	99860	2.85	ng	-0.01
29) Terphenyl-d14	19.74	244	148901	2.97	ng	-0.02

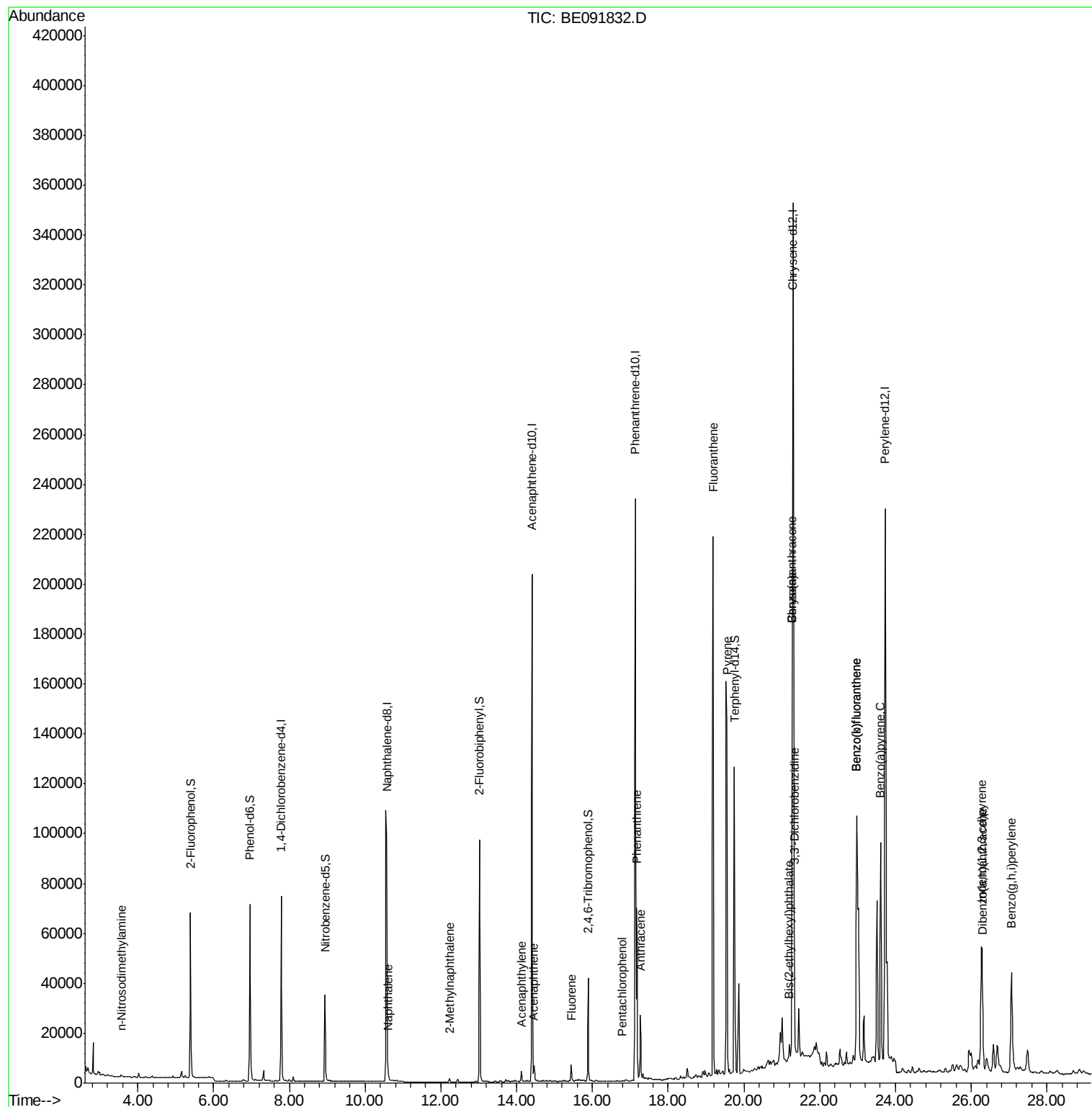
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.56	42	411	0.06	ng	# 1
10) Naphthalene	10.61	128	1581	0.03	ng	# 84
12) 2-Methylnaphthalene	12.22	142	1254	0.04	ng	# 94
16) Acenaphthylene	14.12	152	6661	0.12	ng	# 49
17) Acenaphthene	14.46	154	3075	0.09	ng	# 89
18) Fluorene	15.45	166	5147	0.12	ng	# 96
22) Pentachlorophenol	16.79	266	150	0.03	ng	# 86
23) Phenanthrene	17.17	178	77101	1.13	ng	# 99
24) Anthracene	17.26	178	28035	0.40	ng	# 97
25) Fluoranthene	19.19	202	242163	2.80	ng	# 97
27) Benzidine	19.36	184	429	Below Cal		# 1
28) Pyrene	19.55	202	238606	3.07	ng	# 94
30) Benzo(a)anthracene	21.27	228	281375	3.29	ng	# 95
31) 3,3'-Dichlorobenzidine	21.34	252	3818	0.07	ng	# 31
32) Chrysene	21.27	228	280458	3.83	ng	# 99
33) Bis(2-ethylhexyl)phthalate	21.20	149	9064	0.42	ng	# 85
34) Indeno(1,2,3-cd)pyrene	26.27	276	92745	1.06	ng	# 93
36) Benzo(b)fluoranthene	22.97	252	264692	3.17	ng	# 89
37) Benzo(k)fluoranthene	22.97	252	264692	3.10	ng	# 89
38) Benzo(a)pyrene	23.61	252	136928	1.72	ng	# 98
39) Dibenzo(a,h)anthracene	26.29	278	24036	0.31	ng	# 81
40) Benzo(g,h,i)perylene	27.07	276	96769	1.21	ng	# 95

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

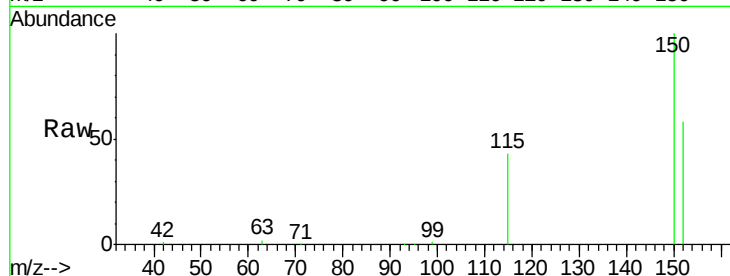
Tgt Ion:152 Resp: 39634

Ion Ratio Lower Upper

152 100

150 172.5 122.6 183.8

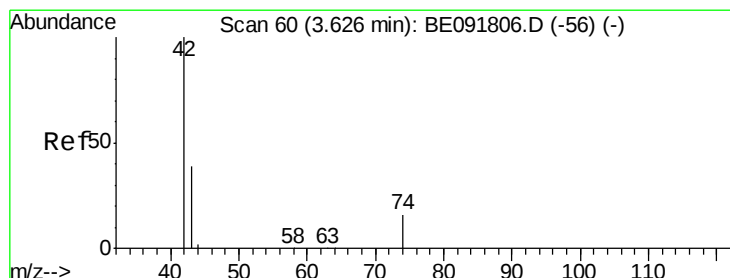
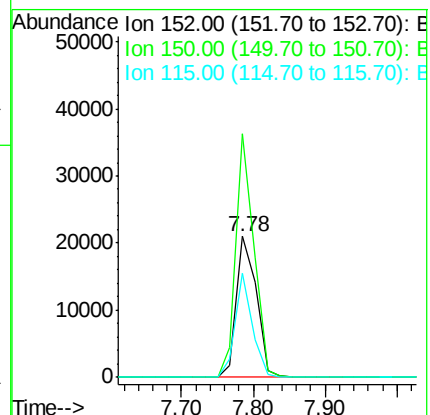
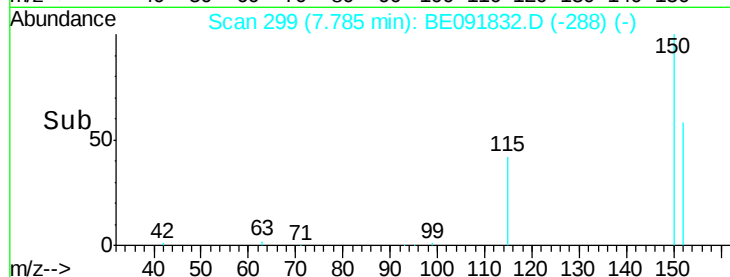
115 73.5 52.8 79.2



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



#3

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.56 min Scan# 56

Delta R.T. -0.07 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

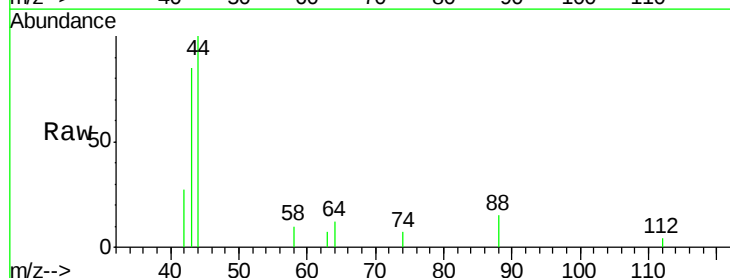
Tgt Ion: 42 Resp: 411

Ion Ratio Lower Upper

42 100

74 0.0 87.9 131.9#

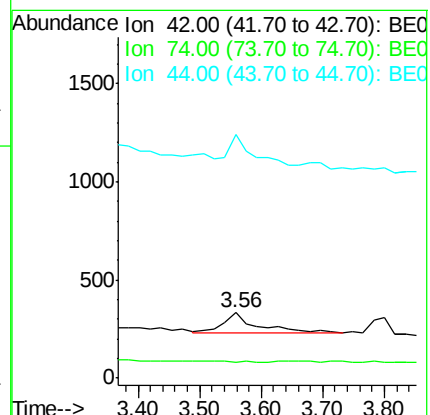
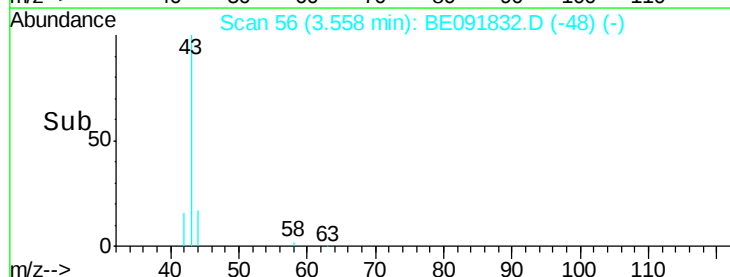
44 94.4 6.6 9.8#

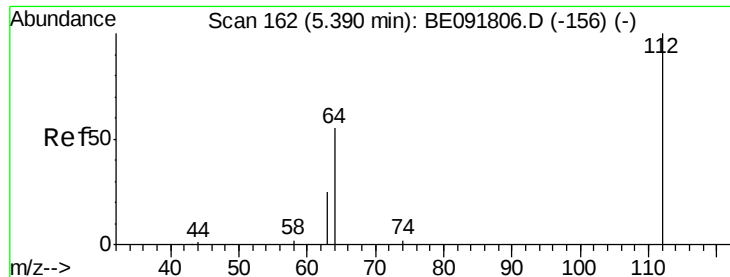


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 5.21 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

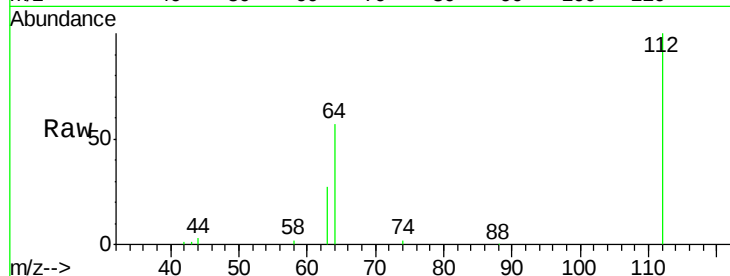
Tgt Ion: 112 Resp: 53925

Ion Ratio Lower Upper

112 100

64 67.0 30.9 46.3#

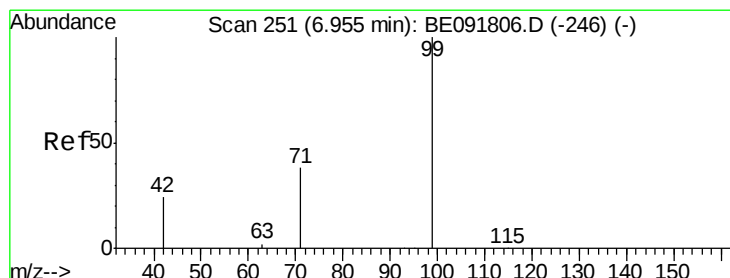
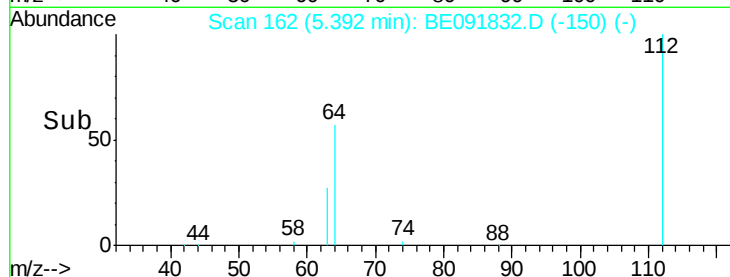
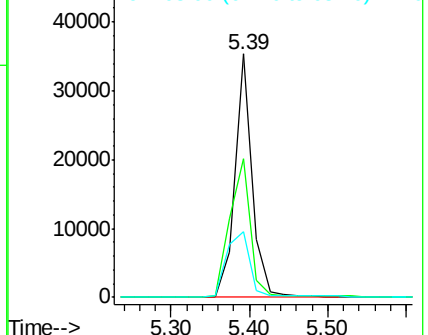
63 36.0 16.7 25.1#



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 6.02 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

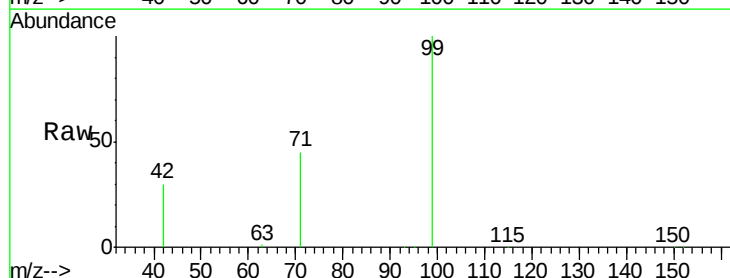
Tgt Ion: 99 Resp: 87818

Ion Ratio Lower Upper

99 100

42 22.9 16.2 24.2

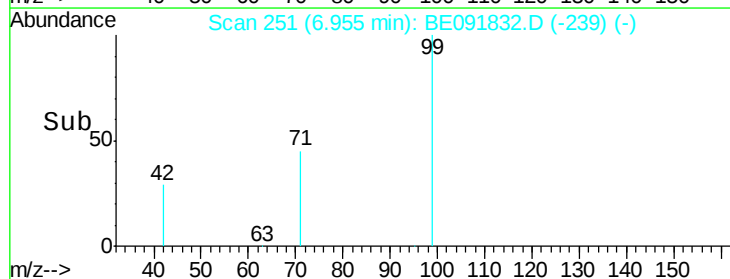
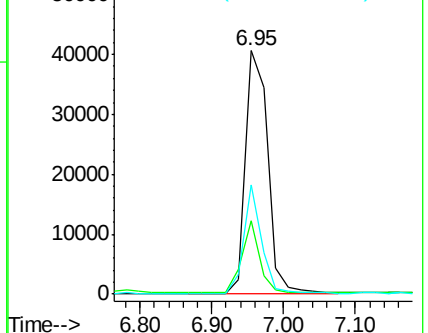
71 35.6 29.0 43.4

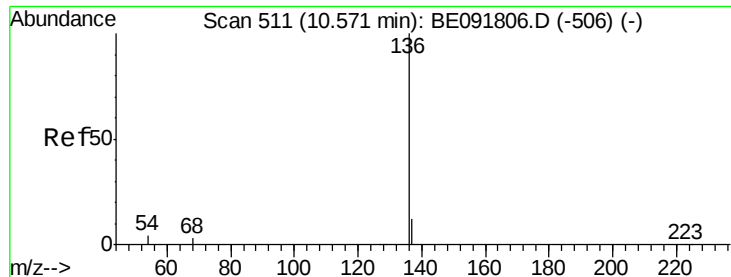


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

Tgt Ion: 136 Resp: 204210

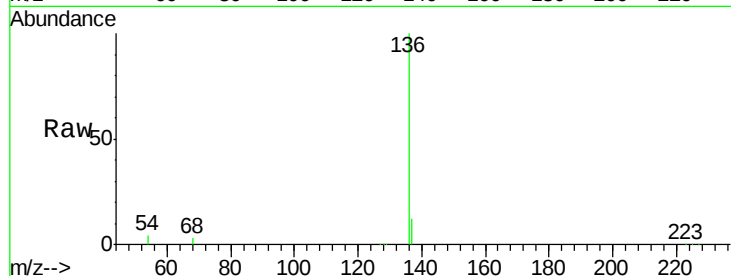
Ion Ratio Lower Upper

136 100

137 12.2 8.9 13.3

54 3.7 8.2 12.4#

68 3.2 6.2 9.4#

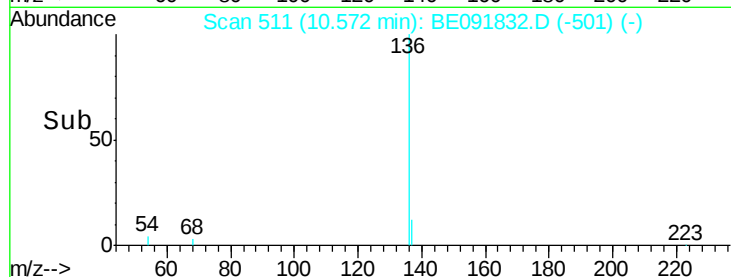


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

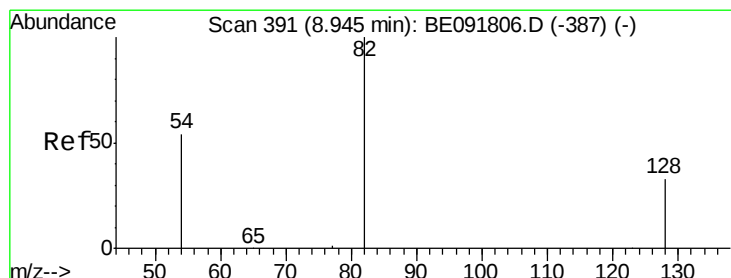
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->

10.57



#8

Nitrobenzene-d5

Concen: 2.80 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

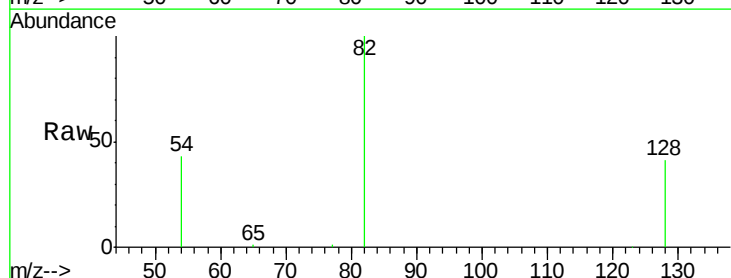
Tgt Ion: 82 Resp: 37863

Ion Ratio Lower Upper

82 100

128 40.7 25.4 38.0#

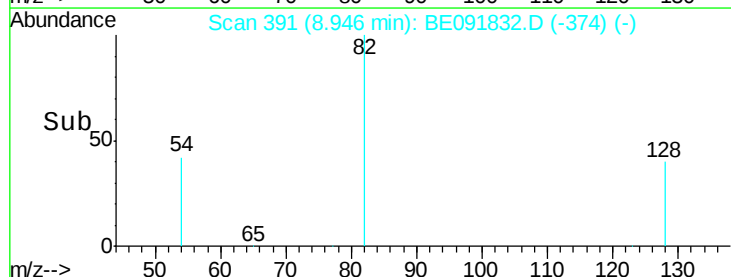
54 42.7 48.4 72.6#



Abundance Ion 82.00 (81.70 to 82.70): BE0

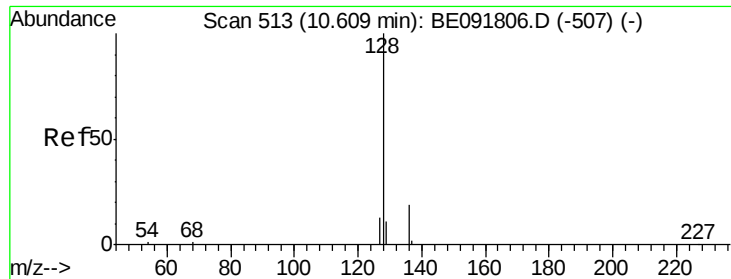
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->

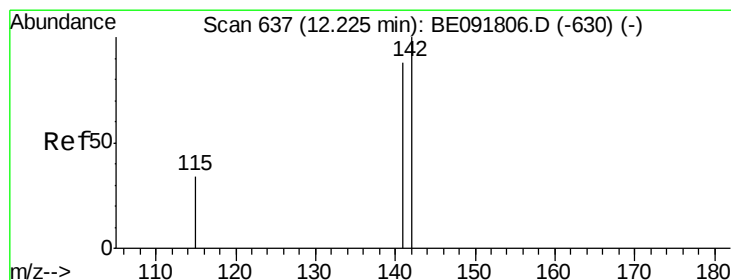
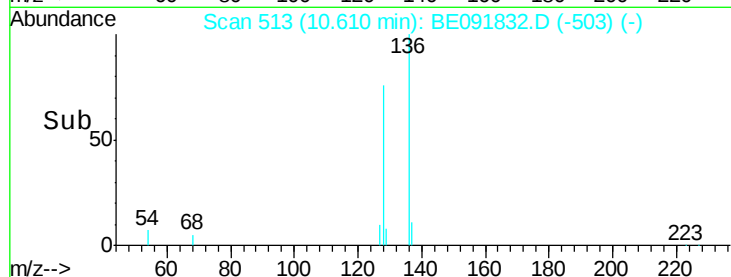
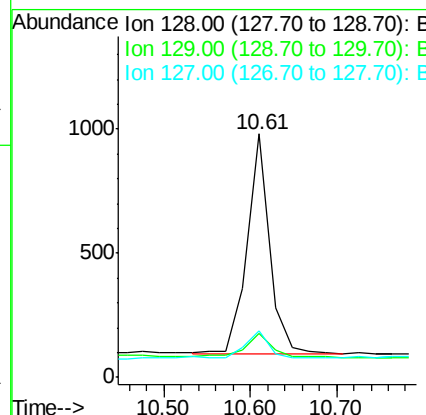
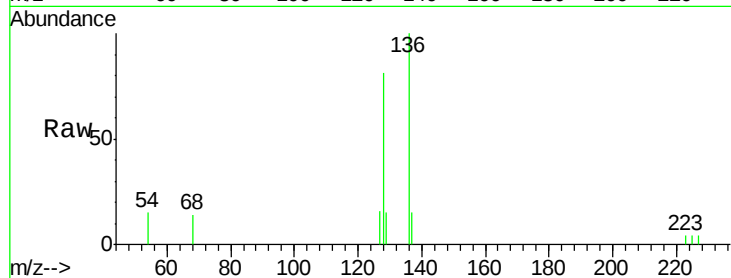
8.95



#10
Naphthalene
Concen: 0.03 ng
RT: 10.61 min Scan# 513
Delta R.T. 0.00 min
Lab File: BE091832.D
Acq: 20 May 2016 6:00

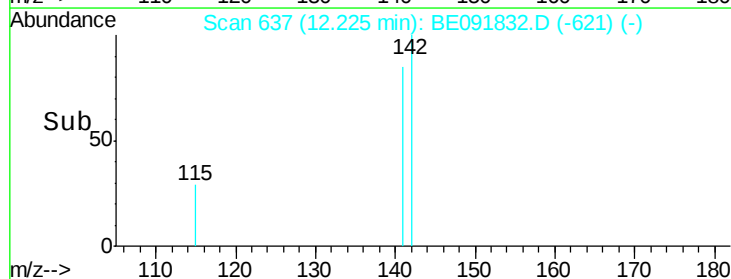
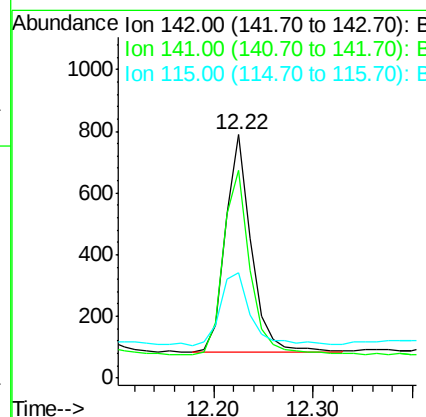
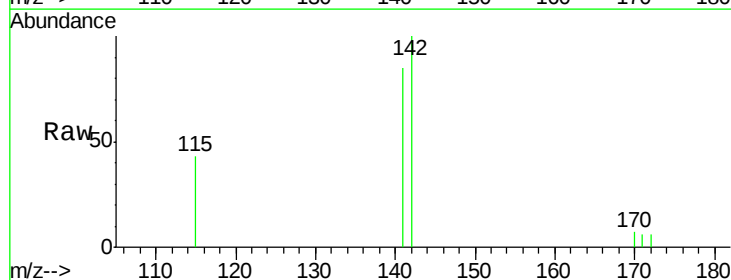
Instrument :
BNA_E
ClientSampleId :
NC-TS-002RE

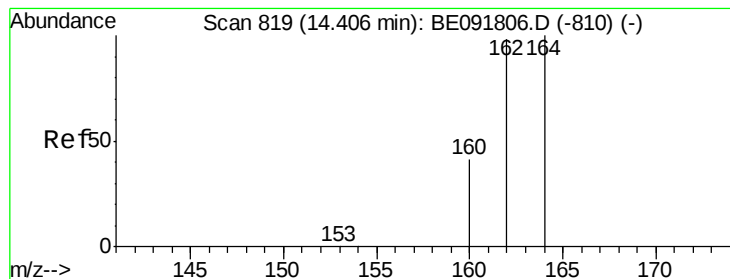
Tgt Ion:128 Resp: 1581
Ion Ratio Lower Upper
128 100
129 18.2 9.3 13.9#
127 19.3 10.7 16.1#



#12
2-Methylnaphthalene
Concen: 0.04 ng
RT: 12.22 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091832.D
Acq: 20 May 2016 6:00

Tgt Ion:142 Resp: 1254
Ion Ratio Lower Upper
142 100
141 85.2 71.4 107.0
115 43.2 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

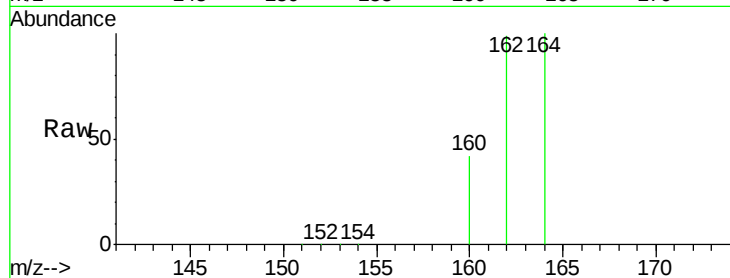
Tgt Ion:164 Resp: 123738

Ion Ratio Lower Upper

164 100

162 99.2 85.3 127.9

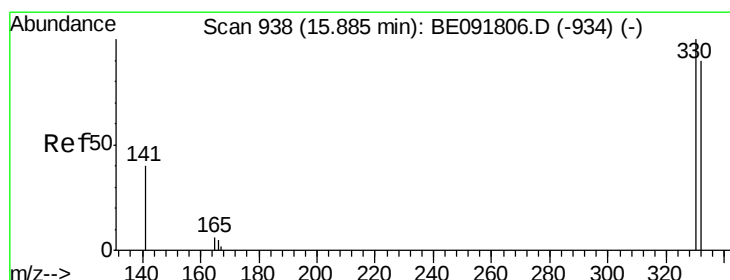
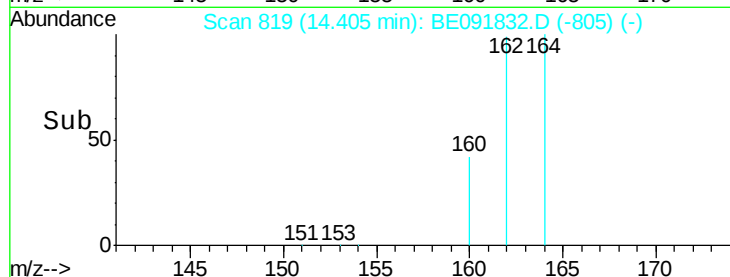
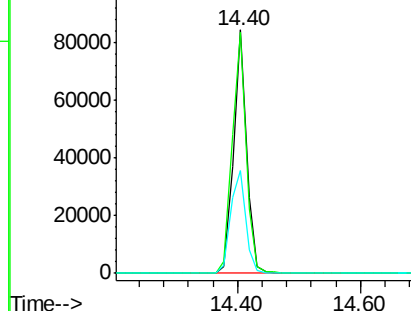
160 42.1 46.2 69.2#



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: 5.48 ng

RT: 15.89 min Scan# 938

Delta R.T. -0.01 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

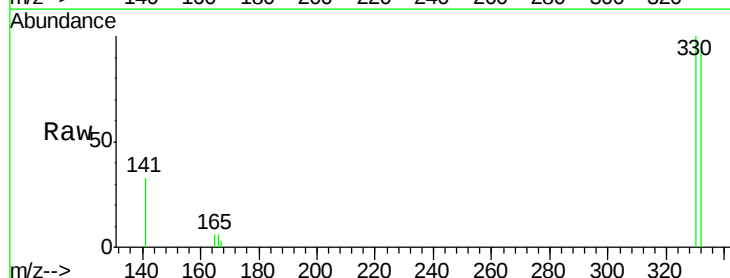
Tgt Ion:330 Resp: 26333

Ion Ratio Lower Upper

330 100

332 95.9 79.1 118.7

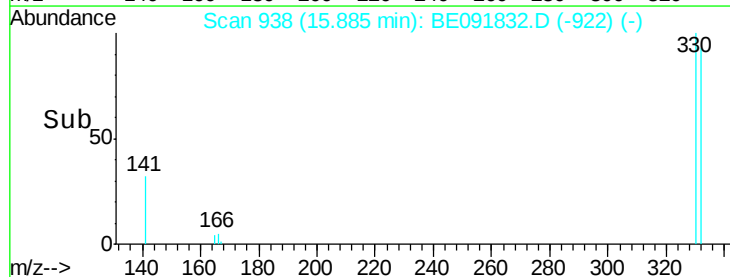
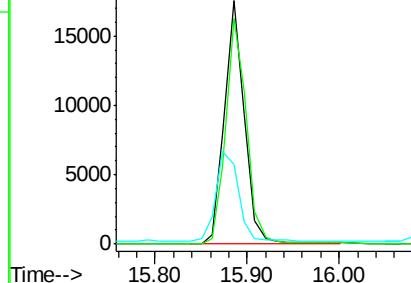
141 42.1 125.4 188.0#

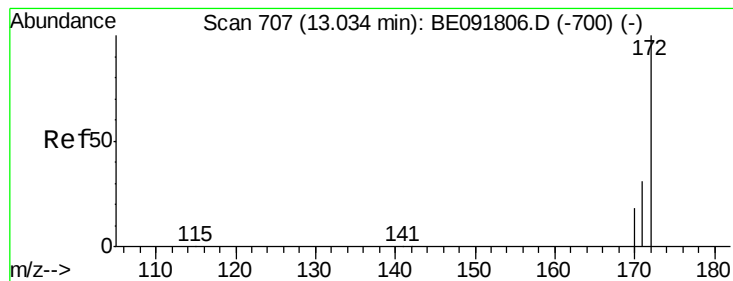


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

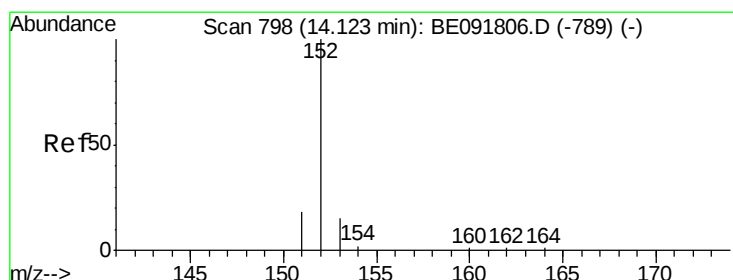
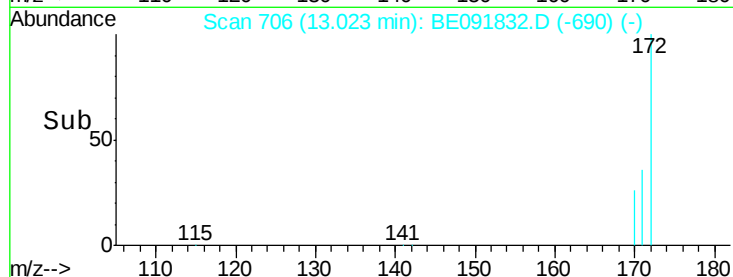
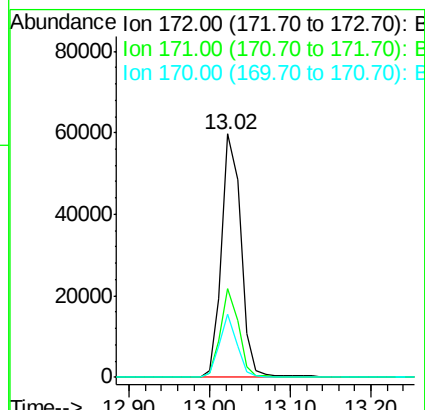
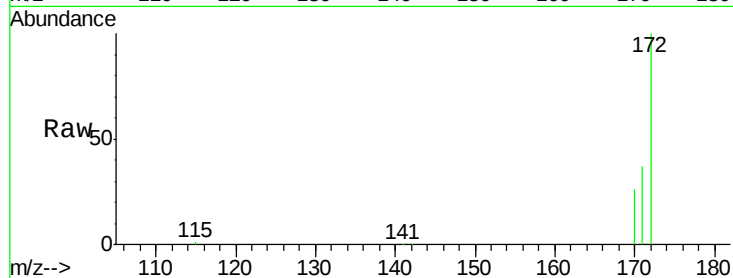




#15
2-Fluorobiphenyl
Concen: 2.85 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091832.D
Acq: 20 May 2016 6:00

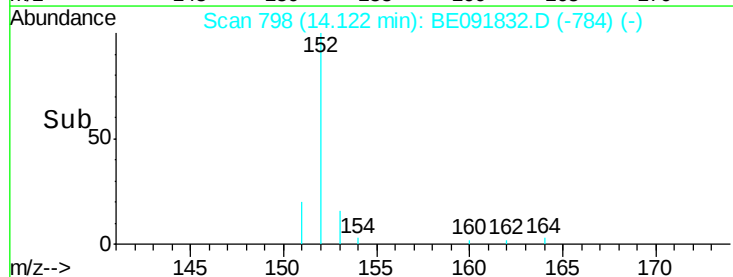
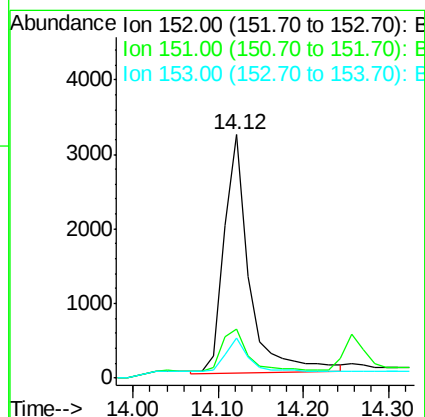
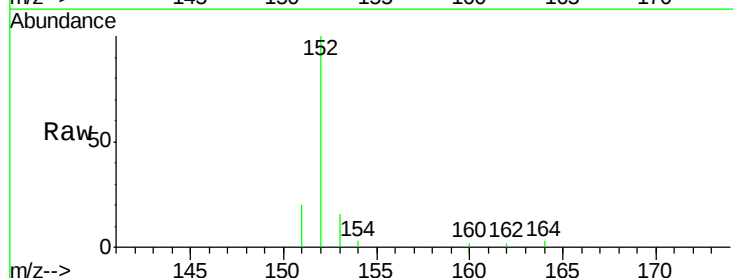
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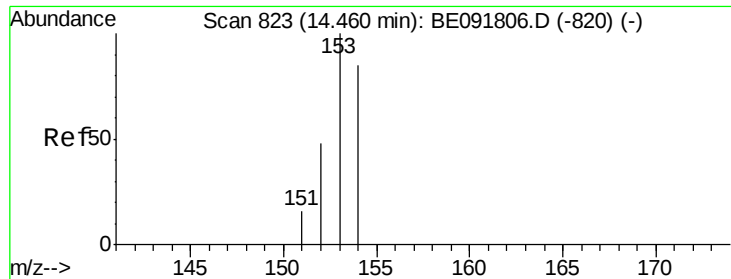
Tgt Ion:172 Resp: 99860
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 25.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.12 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091832.D
Acq: 20 May 2016 6:00

Tgt Ion:152 Resp: 6661
Ion Ratio Lower Upper
152 100
151 22.1 3.9 5.9#
153 32.7 10.3 15.5#

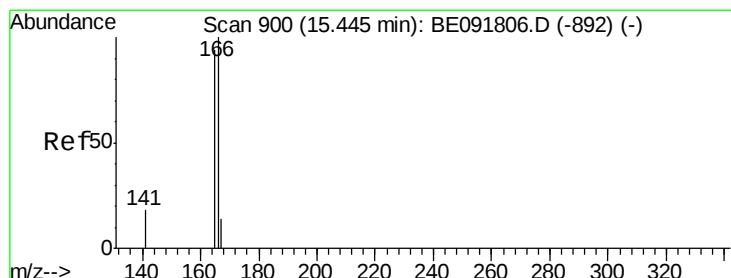
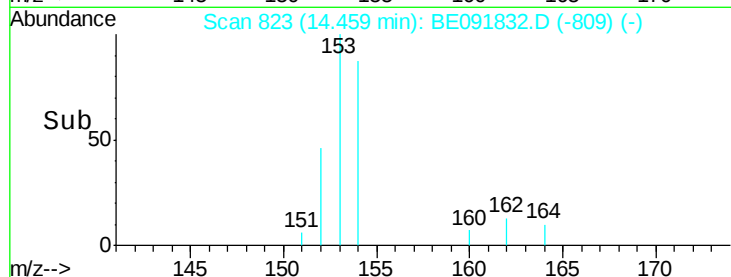
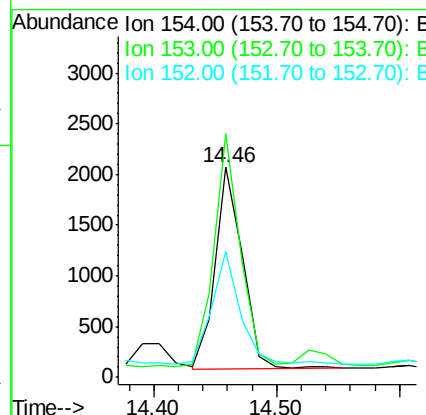
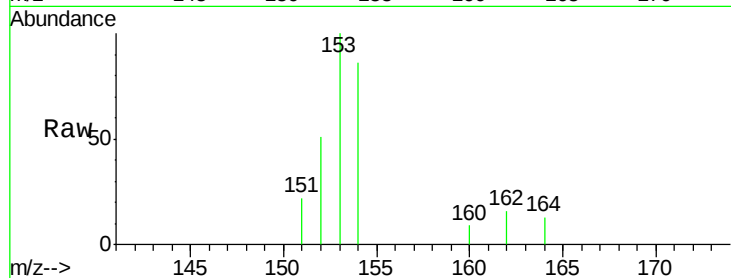




#17
Acenaphthene
Concen: 0.09 ng
RT: 14.46 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE091832.D
Acq: 20 May 2016 6:00

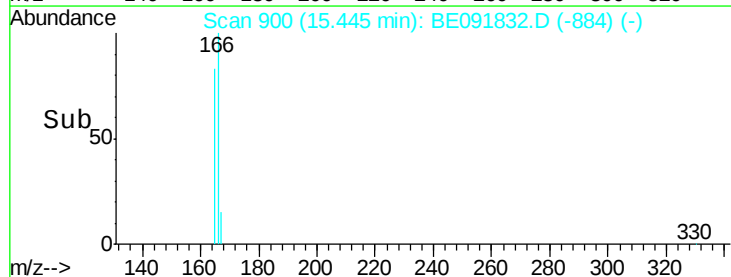
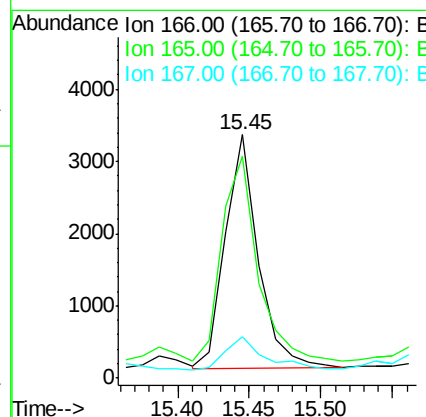
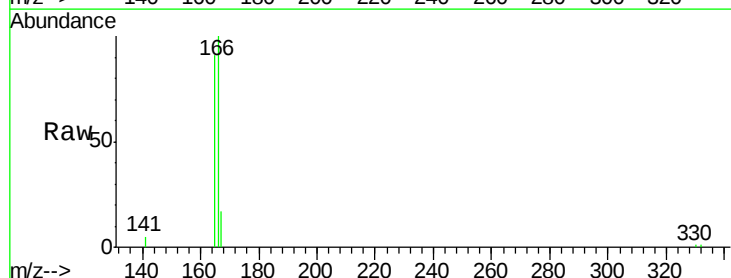
Instrument :
BNA_E
ClientSampleId :
NC-TS-002RE

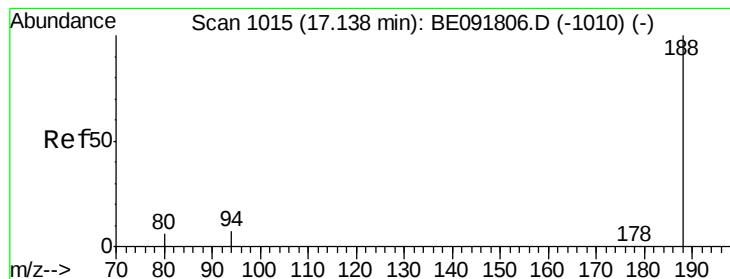
Tgt Ion:154 Resp: 3075
Ion Ratio Lower Upper
154 100
153 110.8 80.0 120.0
152 58.5 40.0 60.0



#18
Fluorene
Concen: 0.12 ng
RT: 15.45 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091832.D
Acq: 20 May 2016 6:00

Tgt Ion:166 Resp: 5147
Ion Ratio Lower Upper
166 100
165 97.2 80.8 121.2
167 17.5 10.9 16.3#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

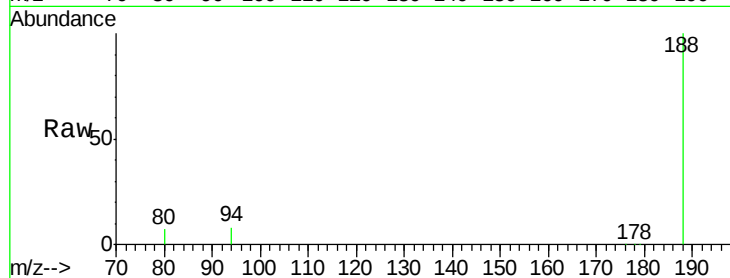
Tgt Ion:188 Resp: 324828

Ion Ratio Lower Upper

188 100

94 8.0 8.7 13.1#

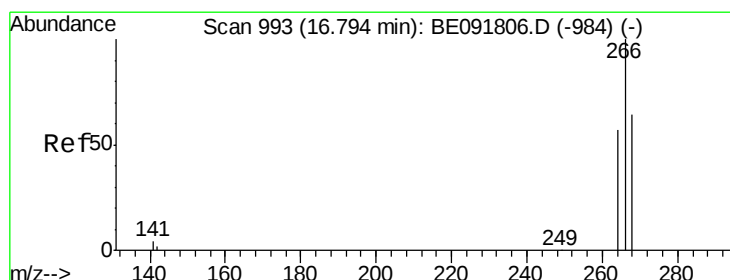
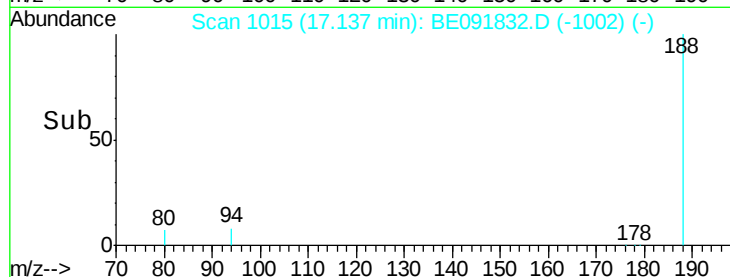
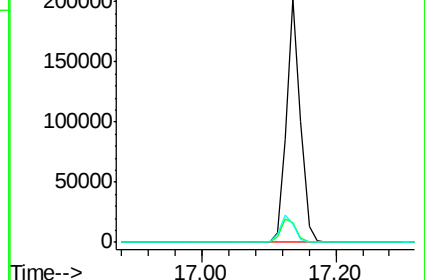
80 7.4 9.4 14.0#



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



#22

Pentachlorophenol

Concen: 0.03 ng

RT: 16.79 min Scan# 993

Delta R.T. 0.00 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

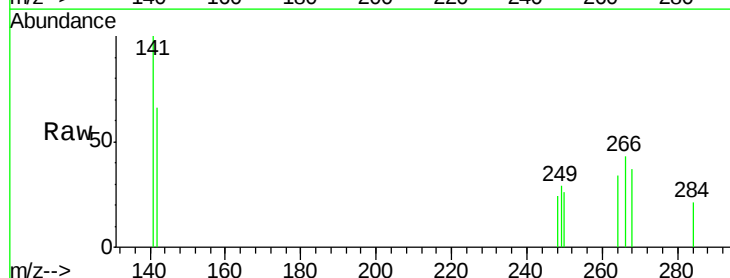
Tgt Ion:266 Resp: 150

Ion Ratio Lower Upper

266 100

268 86.1 58.2 87.2

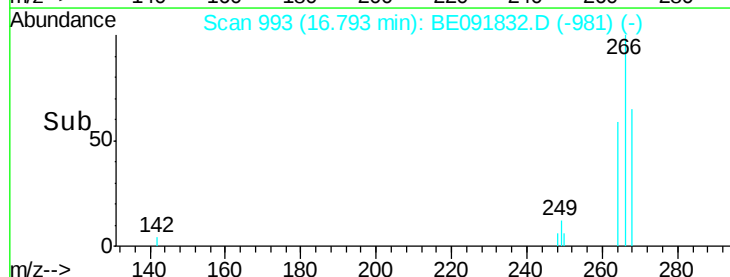
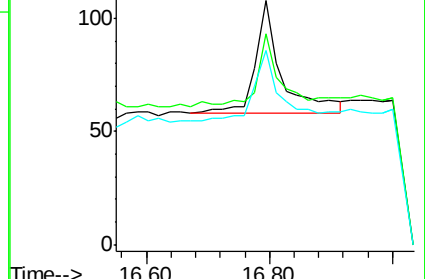
264 79.6 56.2 84.4

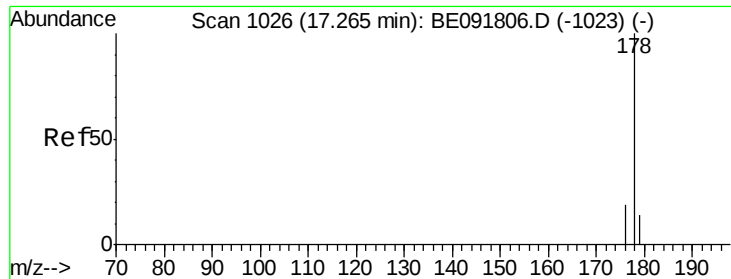


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 1.13 ng

RT: 17.17 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

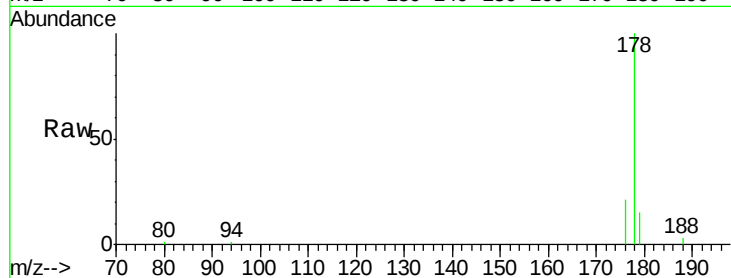
Tgt Ion:178 Resp: 77101

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

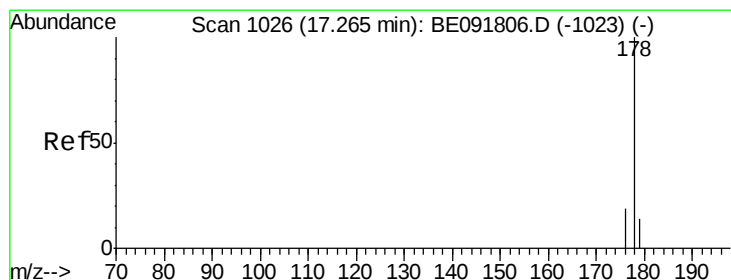
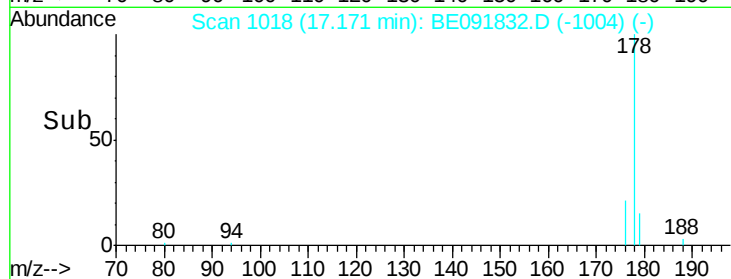
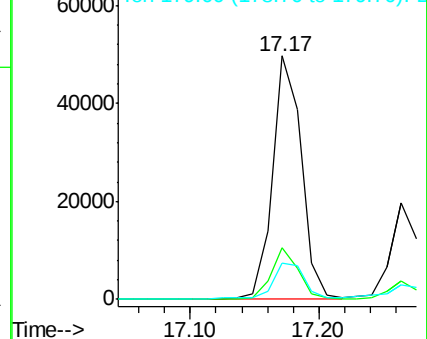
179 16.4 12.6 18.8



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: 0.40 ng

RT: 17.26 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

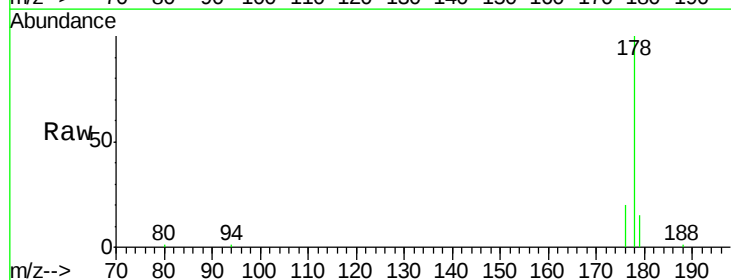
Tgt Ion:178 Resp: 28035

Ion Ratio Lower Upper

178 100

176 19.6 14.6 21.8

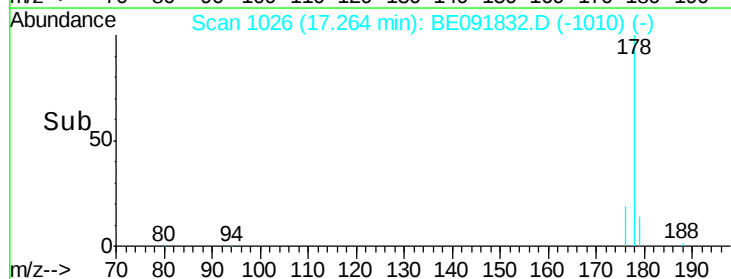
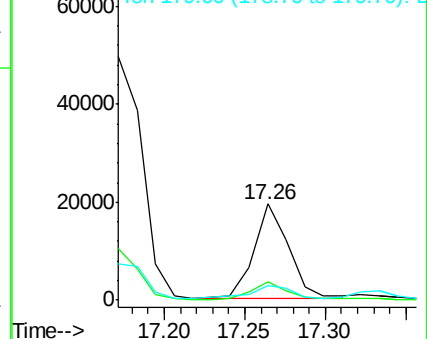
179 16.2 11.8 17.6

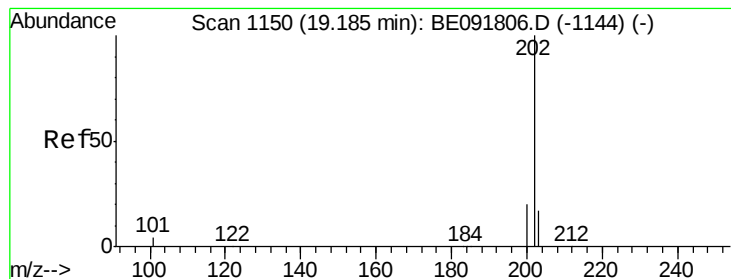


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 2.80 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

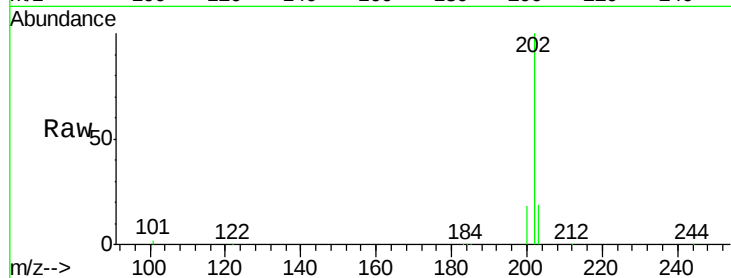
Tgt Ion: 202 Resp: 242163

Ion Ratio Lower Upper

202 100

101 11.7 11.0 16.6

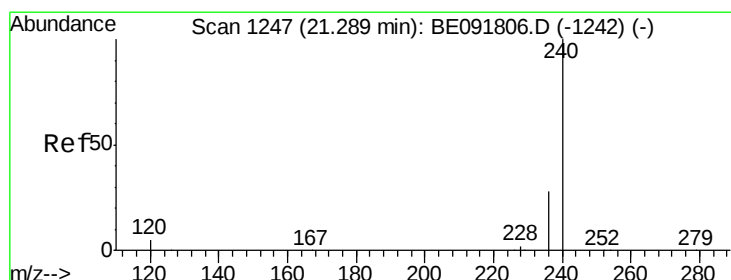
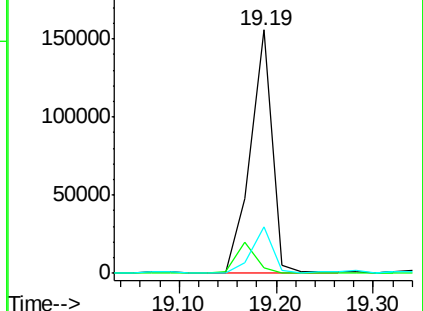
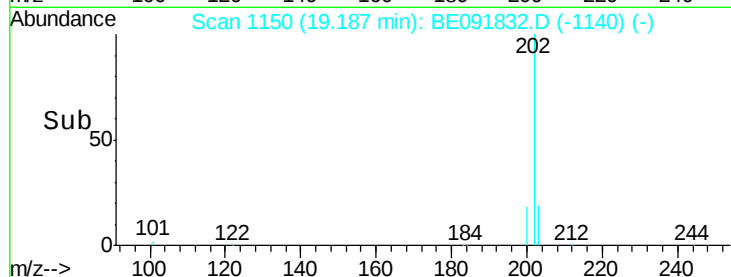
203 17.8 13.9 20.9



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: 21.29 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

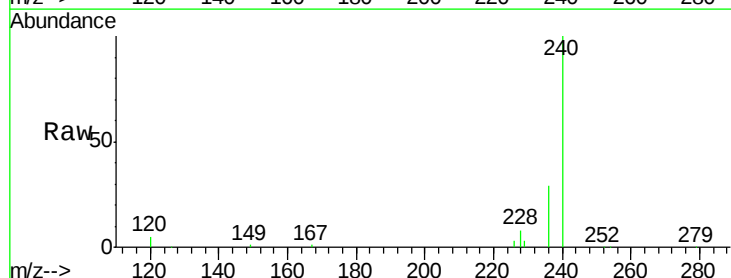
Tgt Ion: 240 Resp: 354634

Ion Ratio Lower Upper

240 100

120 4.8 11.0 16.4#

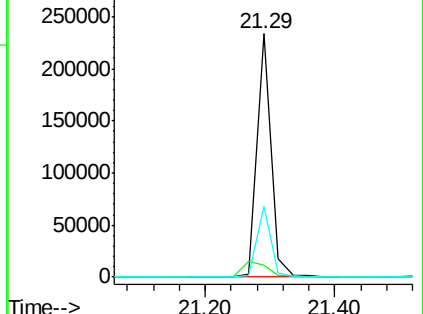
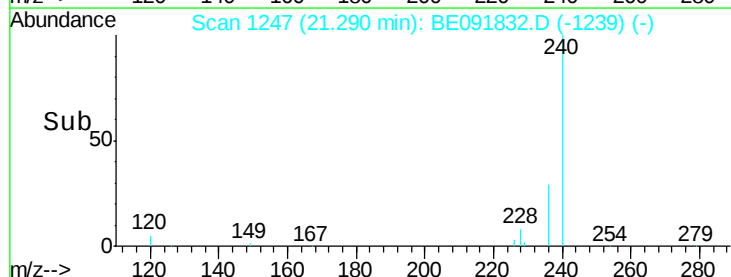
236 29.0 21.7 32.5

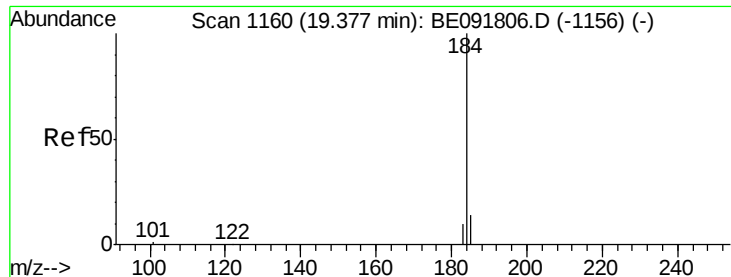


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: Below Cal

RT: 19.36 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

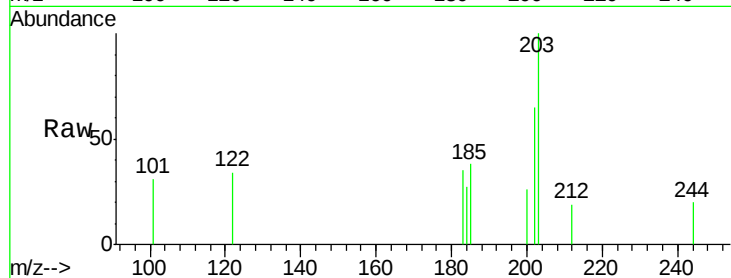
Tgt Ion:184 Resp: 429

Ion Ratio Lower Upper

184 100

185 137.1 22.3 33.5#

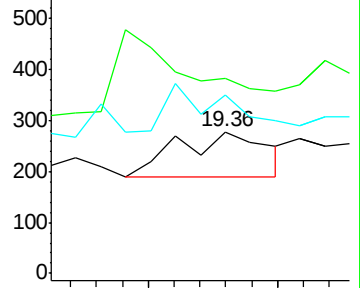
183 125.9 16.4 24.6#



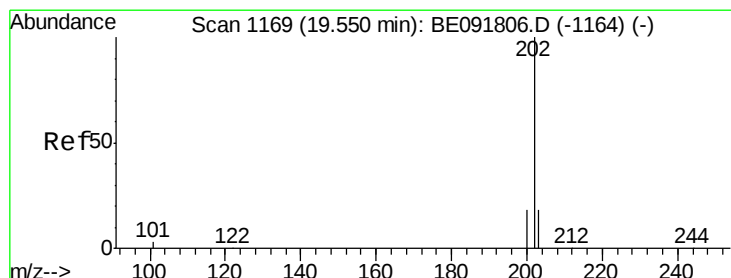
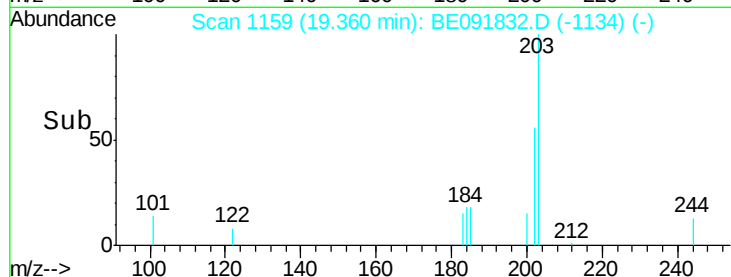
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#28

Pyrene

Concen: 3.07 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

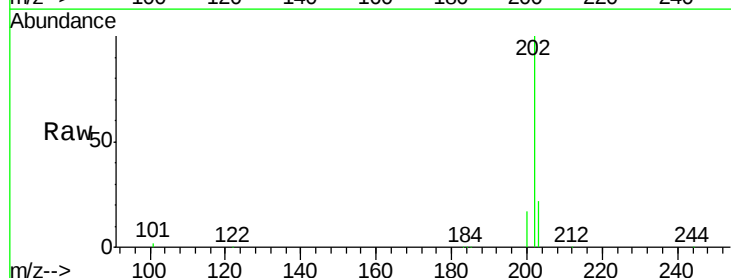
Tgt Ion:202 Resp: 238606

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

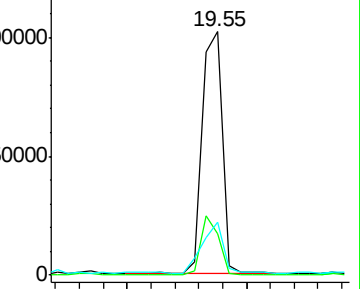
203 23.1 14.0 21.0#



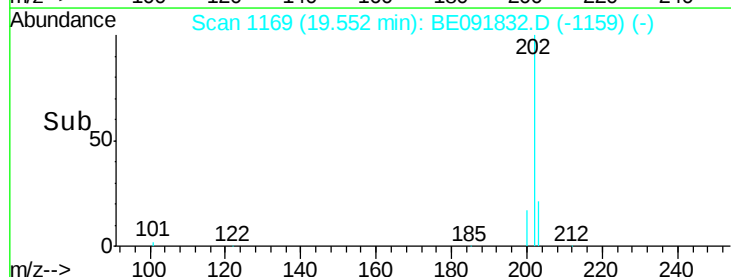
Abundance Ion 202.00 (201.70 to 202.70): E

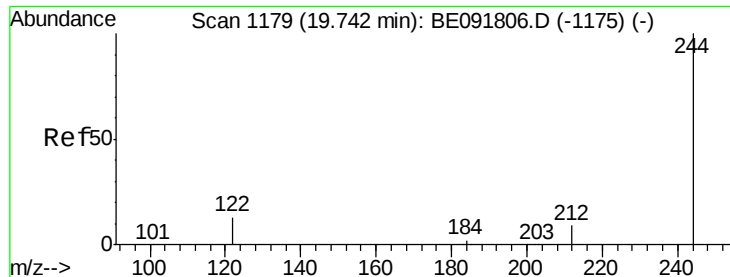
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#29

Terphenyl-d14

Concen: 2.97 ng

RT: 19.74 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

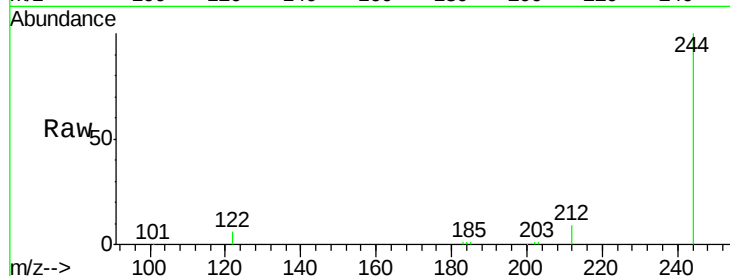
Tgt Ion:244 Resp: 148901

Ion Ratio Lower Upper

244 100

212 8.9 6.9 10.3

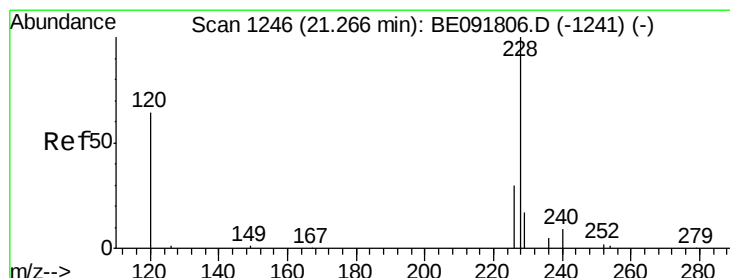
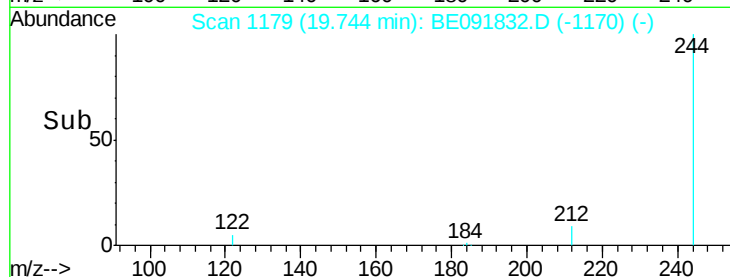
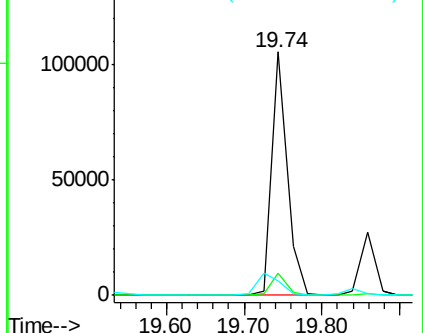
122 5.7 11.0 16.4#



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



#30

Benzo(a)anthracene

Concen: 3.29 ng

RT: 21.27 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

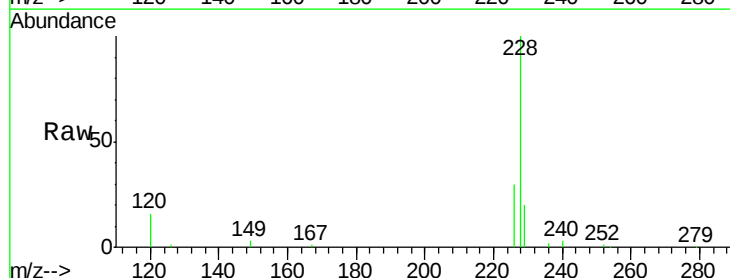
Tgt Ion:228 Resp: 281375

Ion Ratio Lower Upper

228 100

226 30.5 21.0 31.4

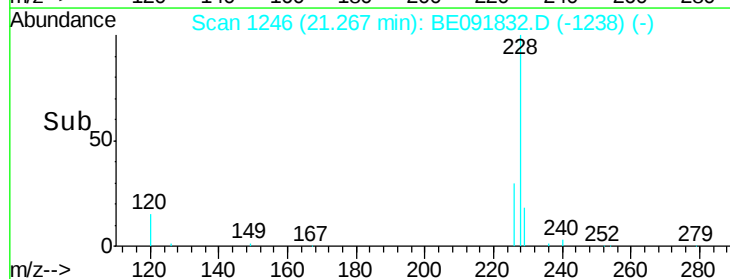
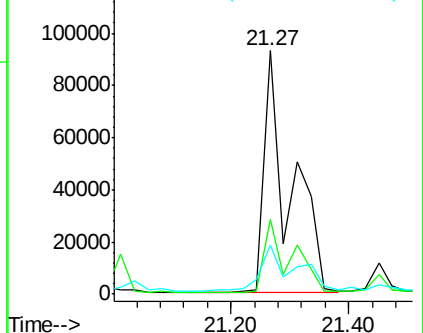
229 20.0 15.7 23.5

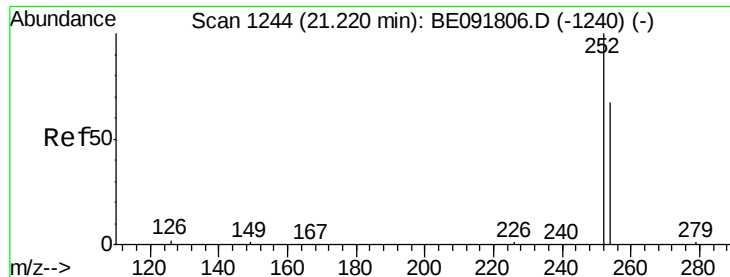


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

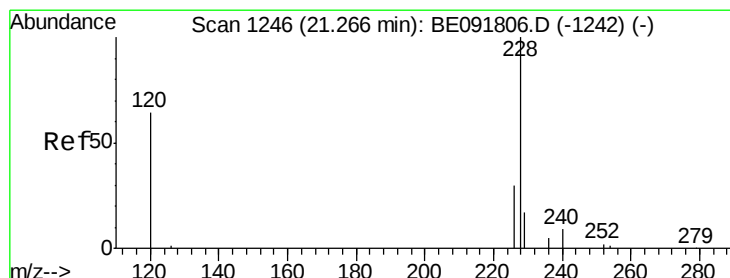
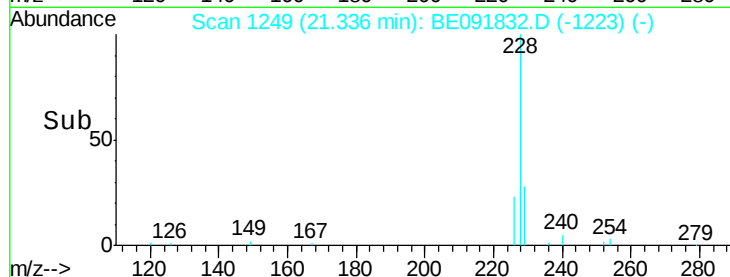
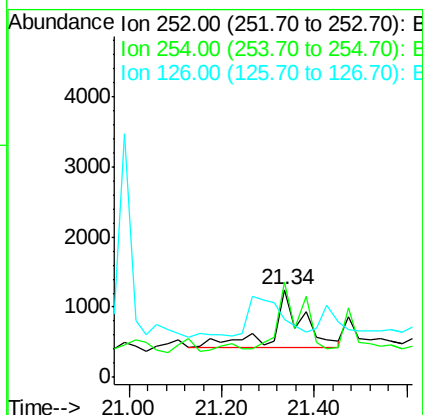
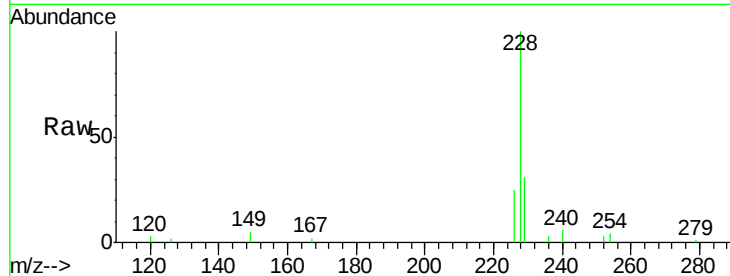




#31
 3,3'-Dichlorobenzidine
 Concen: 0.07 ng
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.09 min
 Lab File: BE091832.D
 Acq: 20 May 2016 6:00

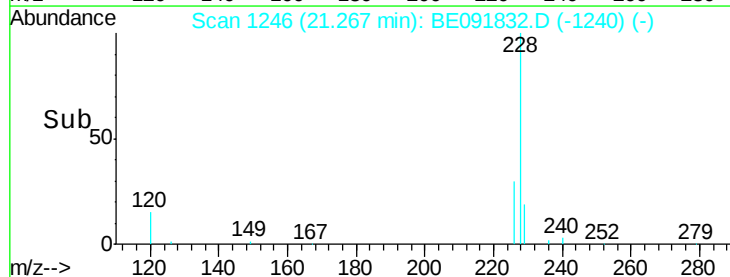
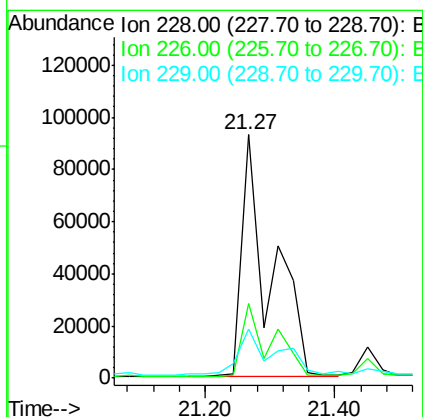
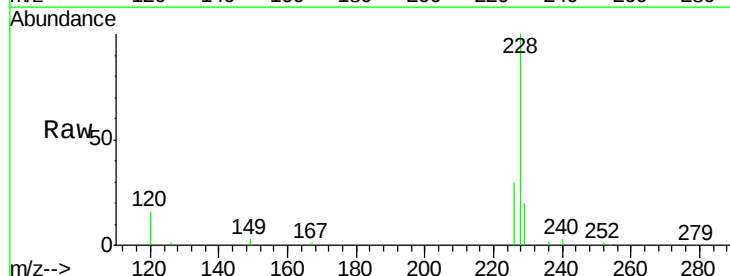
Instrument :
 BNA_E
 ClientSampleId :
 NC-TS-002RE

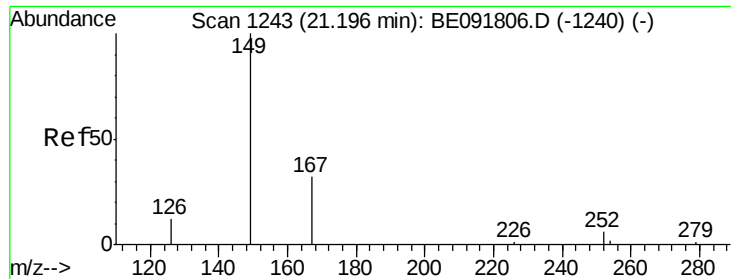
Tgt Ion: 252 Resp: 3818
 Ion Ratio Lower Upper
 252 100
 254 108.1 51.1 76.7#
 126 66.2 12.6 18.8#



#32
 Chrysene
 Concen: 3.83 ng
 RT: 21.27 min Scan# 1246
 Delta R.T. -0.07 min
 Lab File: BE091832.D
 Acq: 20 May 2016 6:00

Tgt Ion: 228 Resp: 280458
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.0 36.0
 229 20.0 15.9 23.9

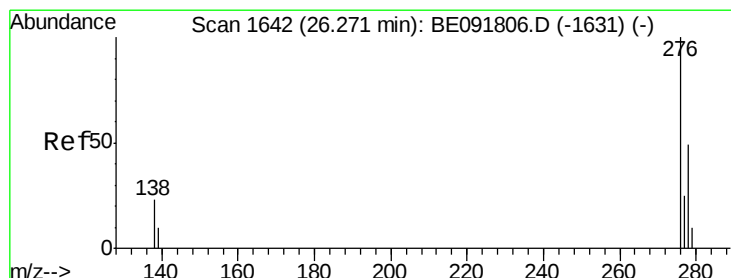
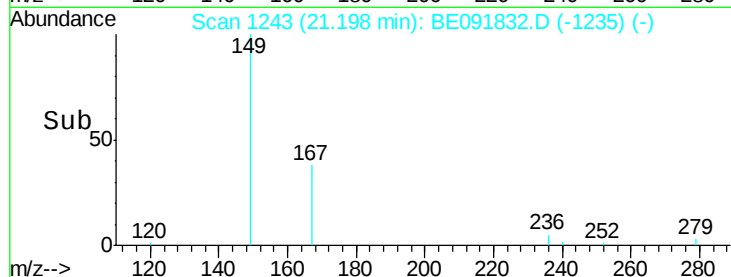
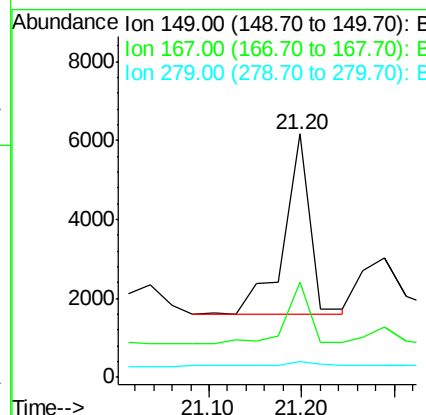
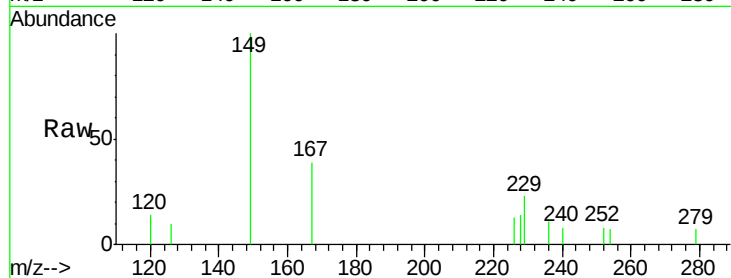




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.42 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091832.D
 Acq: 20 May 2016 6:00

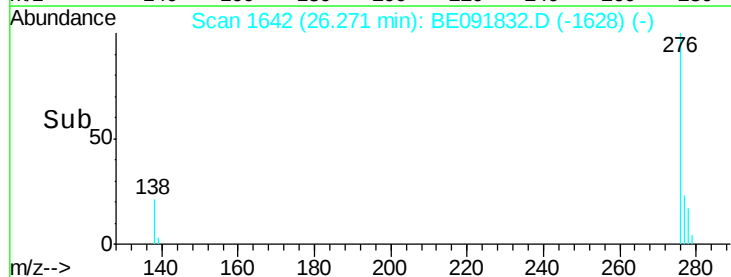
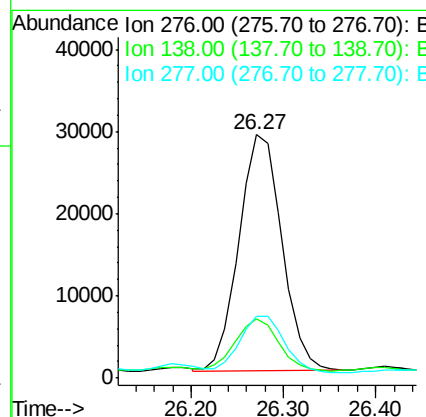
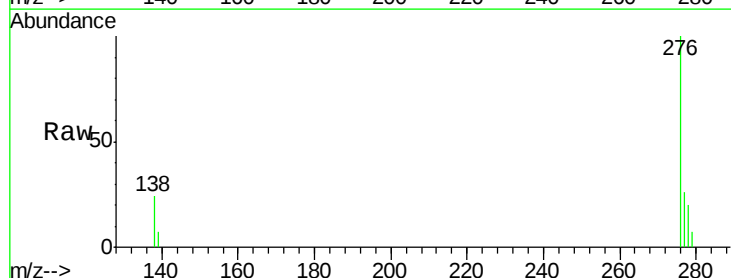
Instrument :
 BNA_E
 ClientSampleId :
 NC-TS-002RE

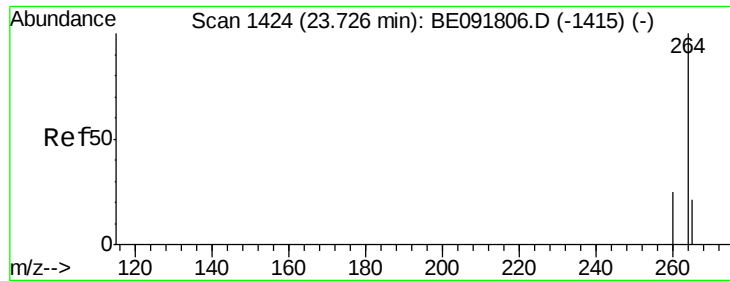
Tgt Ion:149 Resp: 9064
 Ion Ratio Lower Upper
 149 100
 167 30.1 19.5 29.3#
 279 4.1 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.06 ng
 RT: 26.27 min Scan# 1642
 Delta R.T. -0.03 min
 Lab File: BE091832.D
 Acq: 20 May 2016 6:00

Tgt Ion:276 Resp: 92745
 Ion Ratio Lower Upper
 276 100
 138 22.2 23.4 35.2#
 277 24.7 19.8 29.8

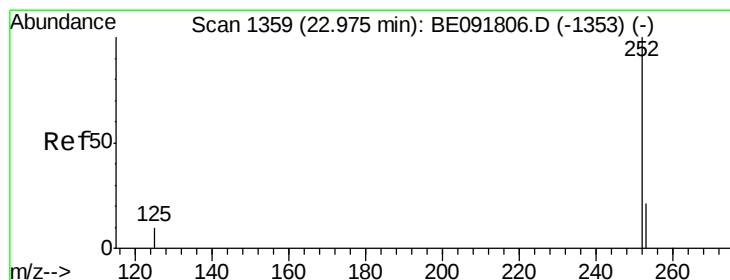
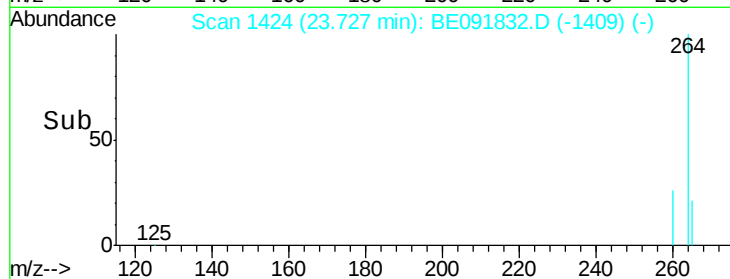
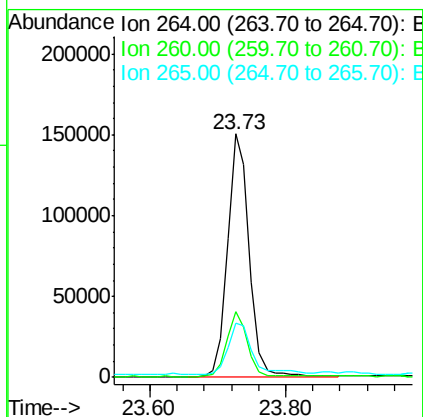
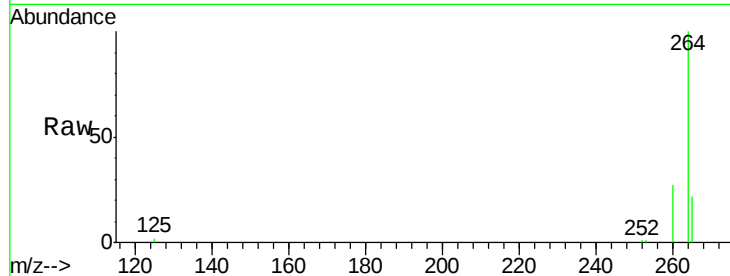




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BE091832.D
 Acq: 20 May 2016 6:00

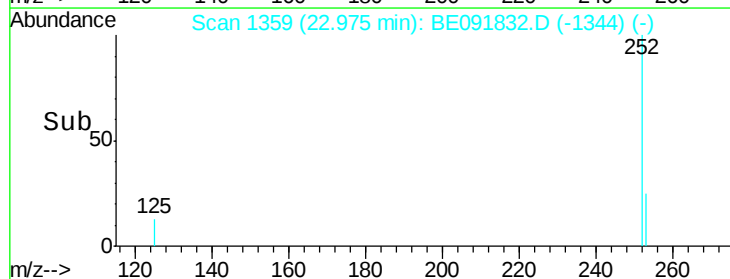
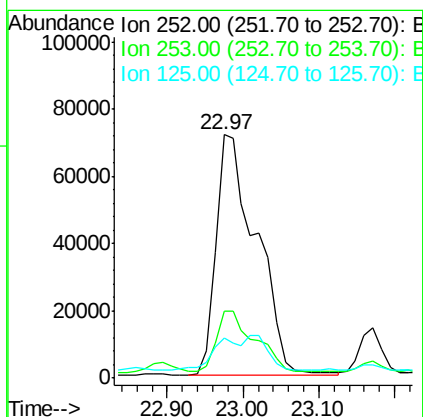
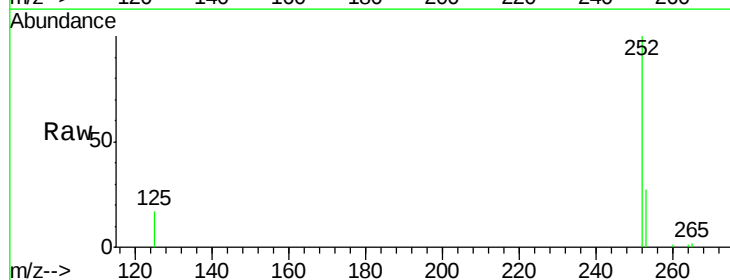
Instrument :
 BNA_E
 ClientSampleId :
 NC-TS-002RE

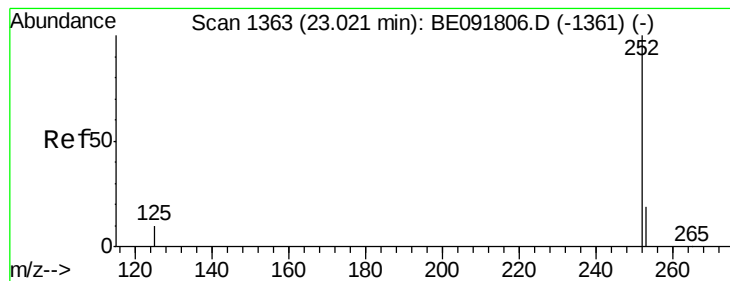
Tgt Ion: 264 Resp: 333483
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.0 30.0
 265 22.3 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 3.17 ng
 RT: 22.97 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BE091832.D
 Acq: 20 May 2016 6:00

Tgt Ion: 252 Resp: 264692
 Ion Ratio Lower Upper
 252 100
 253 27.3 17.4 26.0#
 125 16.5 10.2 15.2#





#37

Benzo(k)fluoranthene

Concen: 3.10 ng

RT: 22.97 min Scan# 1359

Delta R.T. -0.07 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

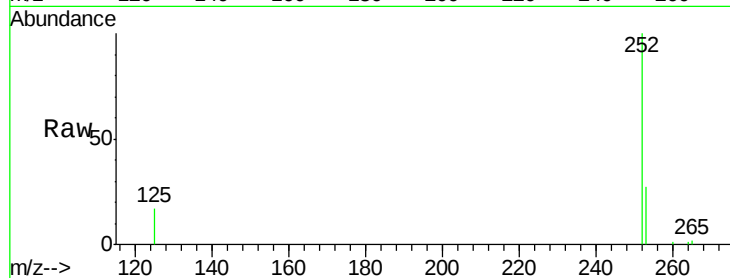
Tgt Ion: 252 Resp: 264692

Ion Ratio Lower Upper

252 100

253 27.3 17.6 26.4#

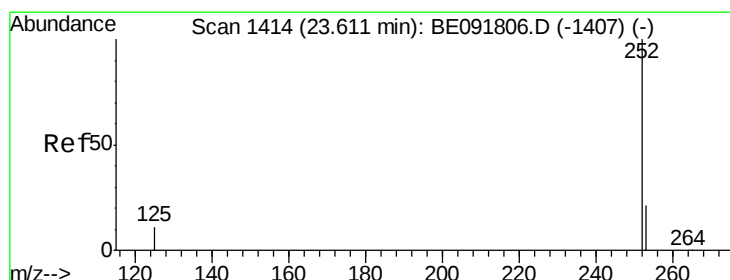
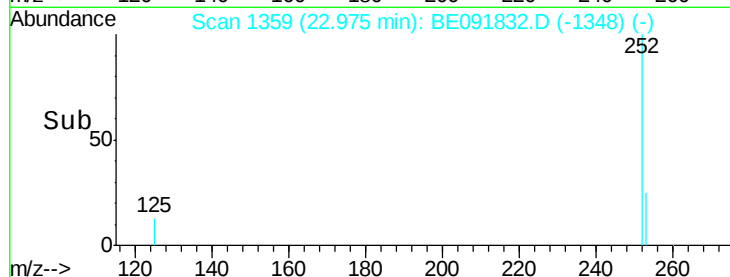
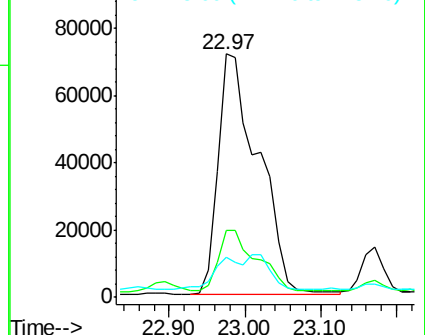
125 16.5 9.9 14.9#



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



#38

Benzo(a)pyrene

Concen: 1.72 ng

RT: 23.61 min Scan# 1414

Delta R.T. -0.02 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

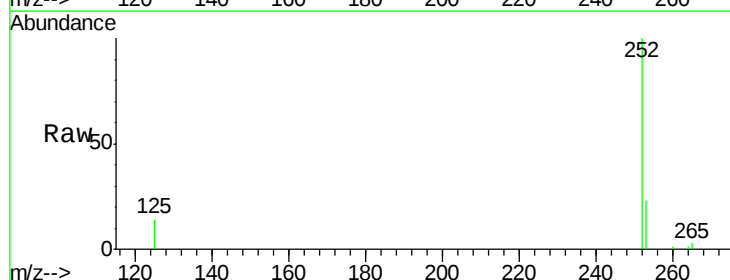
Tgt Ion: 252 Resp: 136928

Ion Ratio Lower Upper

252 100

253 23.4 18.1 27.1

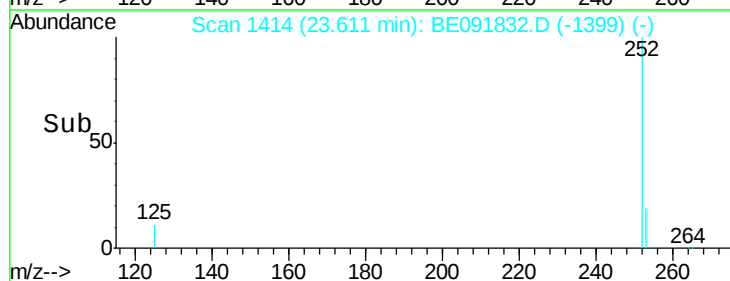
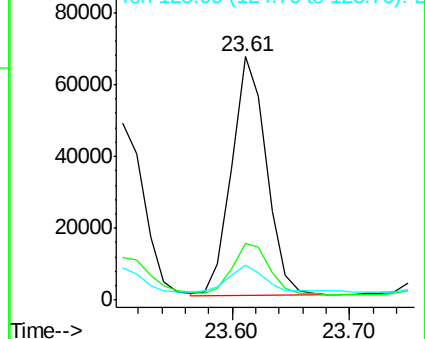
125 14.5 11.0 16.4

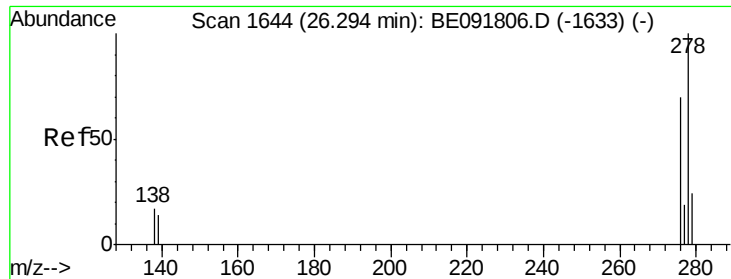


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.31 ng

RT: 26.29 min Scan# 1644

Delta R.T. -0.05 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Instrument :

BNA_E

ClientSampleId :

NC-TS-002RE

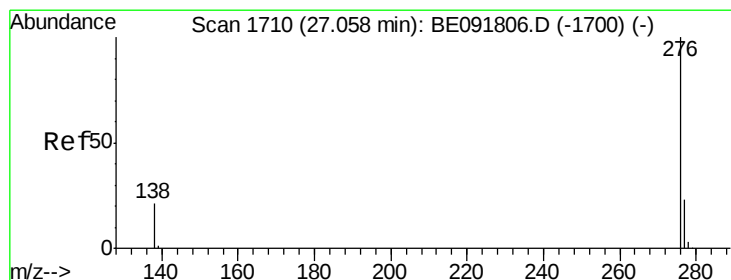
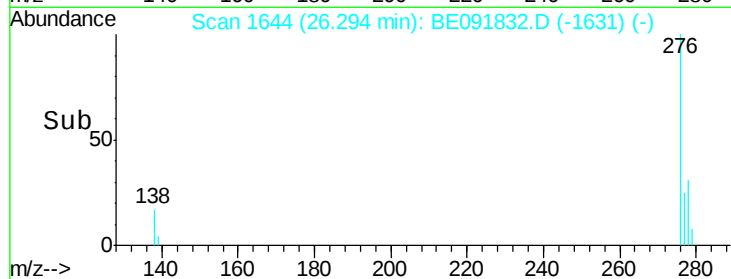
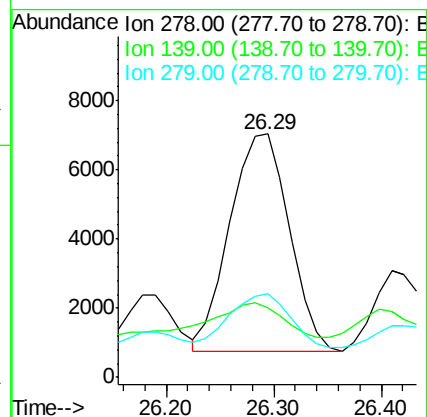
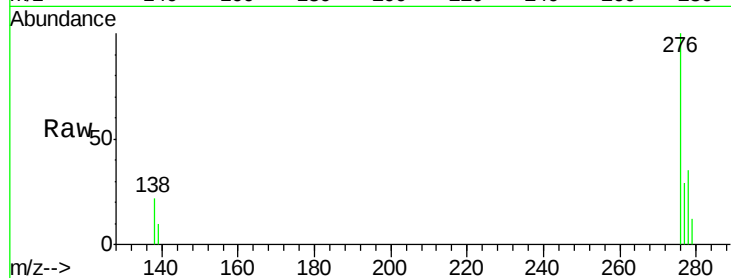
Tgt Ion:278 Resp: 24036

Ion Ratio Lower Upper

278 100

139 28.4 16.0 24.0#

279 34.4 19.4 29.2#



#40

Benzo(g,h,i)perylene

Concen: 1.21 ng

RT: 27.07 min Scan# 1711

Delta R.T. -0.03 min

Lab File: BE091832.D

Acq: 20 May 2016 6:00

Tgt Ion:276 Resp: 96769

Ion Ratio Lower Upper

276 100

277 26.0 18.6 28.0

138 23.1 20.4 30.6

