

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041116\
 Data File : BE091631.D
 Acq On : 11 Apr 2016 16:51
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 12 01:46:45 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43538	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	210497	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	125147	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	317941	5.00	ng	0.00
26) Chrysene-d12	21.31	240	405207	5.00	ng	0.00
35) Perylene-d12	23.76	264	338165	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	3550	0.34	ng	0.00
5) Phenol-d6	6.97	99	4762	0.34	ng	0.00
8) Nitrobenzene-d5	8.96	82	4005	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	1694	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	13917	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	19217	0.38	ng	0.00

Target Compounds

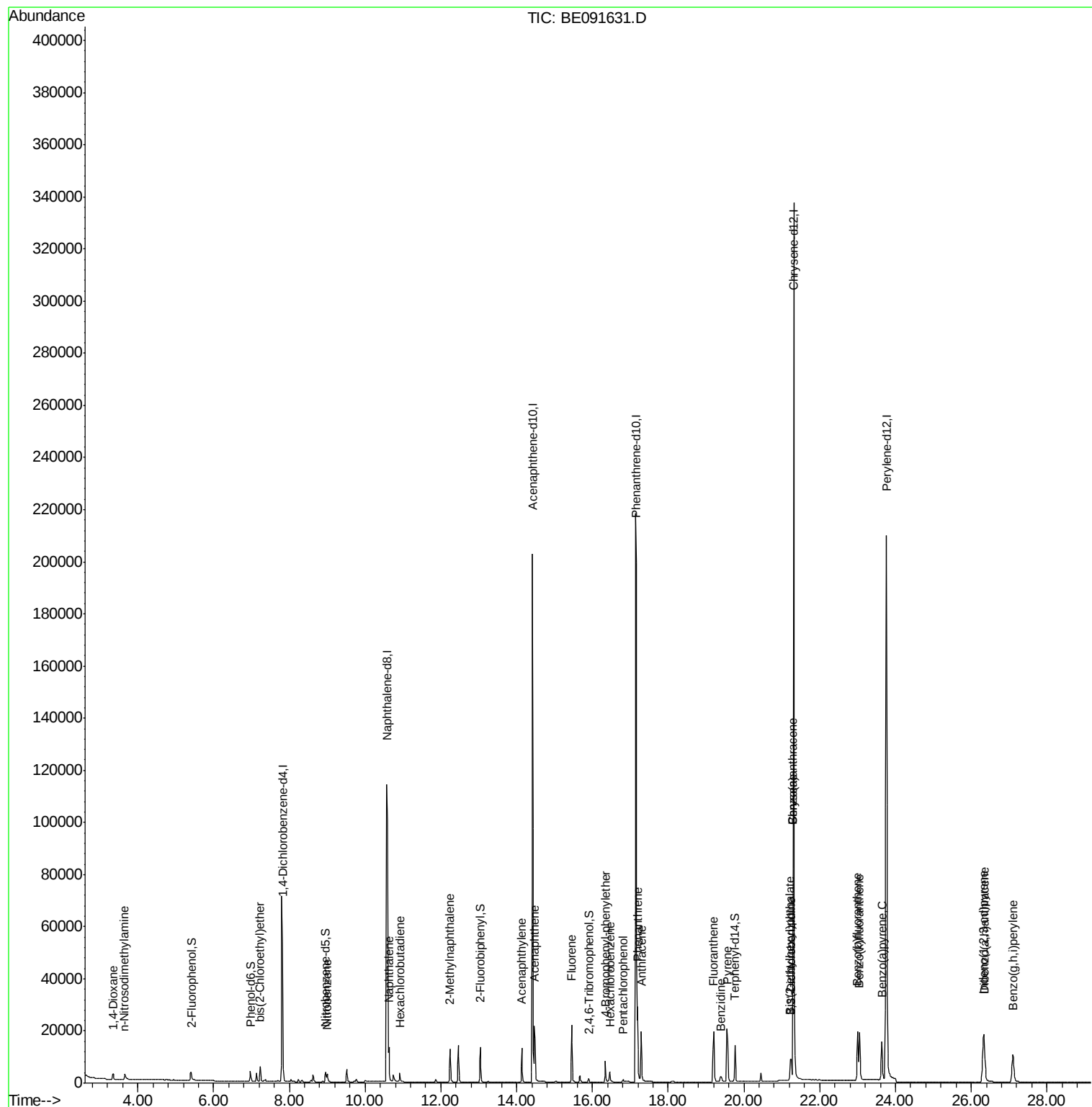
						Qvalue
2) 1,4-Dioxane	3.35	88	2068	0.35	ng	97
3) n-Nitrosodimethylamine	3.65	42	2494	0.37	ng	86
6) bis(2-Chloroethyl)ether	7.23	93	4550	0.38	ng	# 76
9) Nitrobenzene	9.00	77	4088	0.43	ng	97
10) Naphthalene	10.63	128	17105	0.39	ng	99
11) Hexachlorobutadiene	10.92	225	3194	0.50	ng	91
12) 2-Methylnaphthalene	12.24	142	10714	0.39	ng	96
16) Acenaphthylene	14.14	152	17723	0.36	ng	# 76
17) Acenaphthene	14.47	154	12644	0.41	ng	91
18) Fluorene	15.46	166	14794	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	4244	0.38	ng	94
21) Hexachlorobenzene	16.46	284	4596	0.39	ng	98
22) Pentachlorophenol	16.81	266	1067	0.39	ng	92
23) Phenanthrene	17.19	178	29476	0.41	ng	100
24) Anthracene	17.29	178	24065	0.37	ng	99
25) Fluoranthene	19.21	202	26534	0.35	ng	98
27) Benzidine	19.40	184	5809	0.47	ng	# 82
28) Pyrene	19.55	202	29140	0.36	ng	100
30) Benzo(a)anthracene	21.29	228	69096	0.76	ng	100
31) 3,3'-Dichlorobenzidine	21.24	252	11403	0.33	ng	# 82
32) Chrysene	21.29	228	69591	0.85	ng	96
33) Bis(2-ethylhexyl)phthalate	21.22	149	5513	0.34	ng	# 82
34) Indeno(1,2,3-cd)pyrene	26.32	276	30965	0.34	ng	96
36) Benzo(b)fluoranthene	23.00	252	27565	0.35	ng	99
37) Benzo(k)fluoranthene	23.05	252	29358	0.38	ng	98
38) Benzo(a)pyrene	23.65	252	25389	0.35	ng	97
39) Dibenzo(a,h)anthracene	26.34	278	25549	0.36	ng	97
40) Benzo(g,h,i)perylene	27.10	276	26284	0.36	ng	97

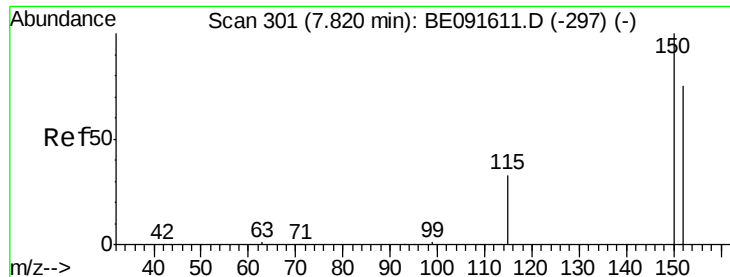
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

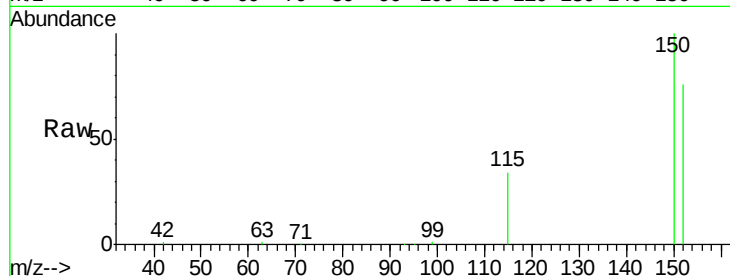
Tgt Ion:152 Resp: 43538

Ion Ratio Lower Upper

152 100

150 131.0 122.6 183.8

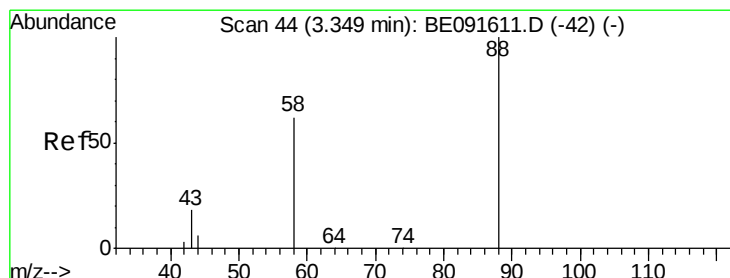
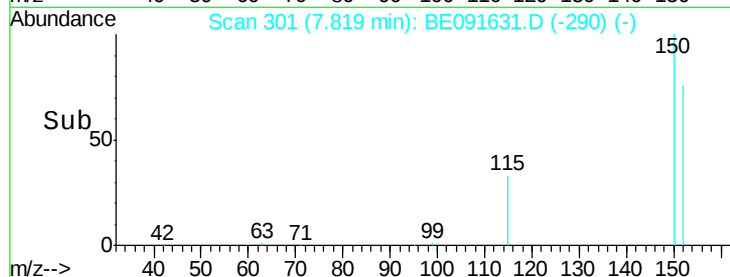
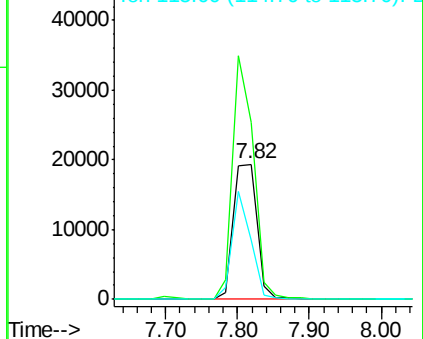
115 44.0 52.8 79.2#



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



#2

1,4-Dioxane

Concen: 0.35 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

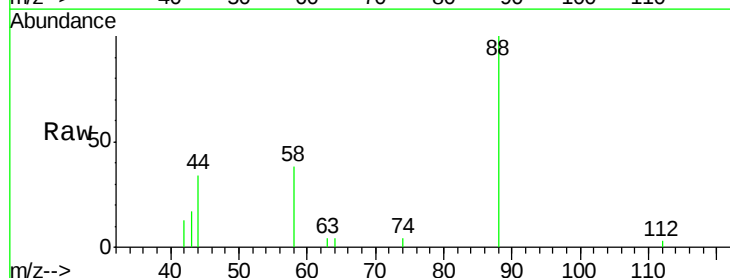
Tgt Ion: 88 Resp: 2068

Ion Ratio Lower Upper

88 100

58 81.2 65.8 98.6

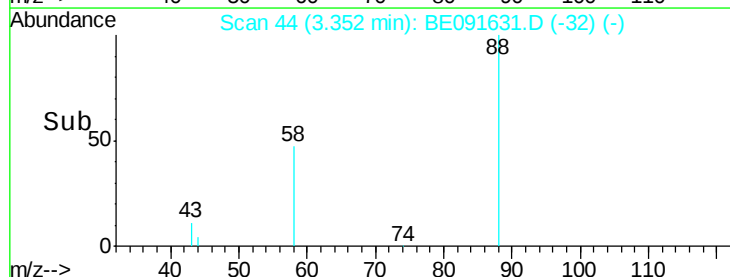
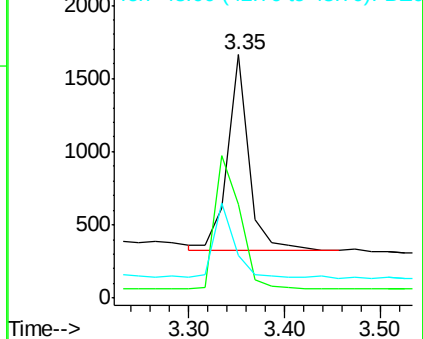
43 35.1 25.3 37.9

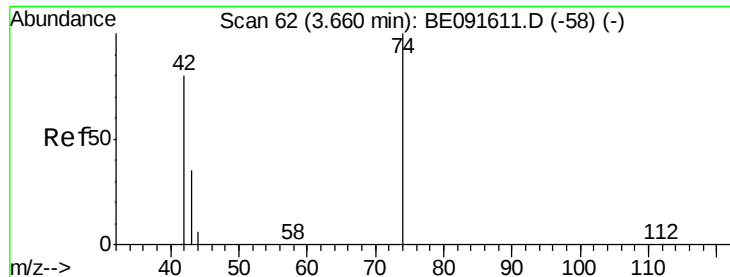


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.65 min Scan# 61

Delta R.T. -0.01 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

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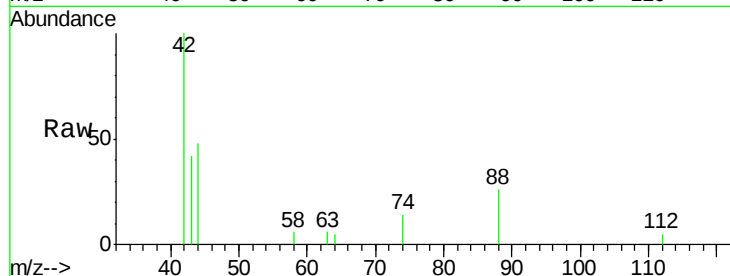
Tgt Ion: 42 Resp: 2494

Ion Ratio Lower Upper

42 100

74 94.3 87.9 131.9

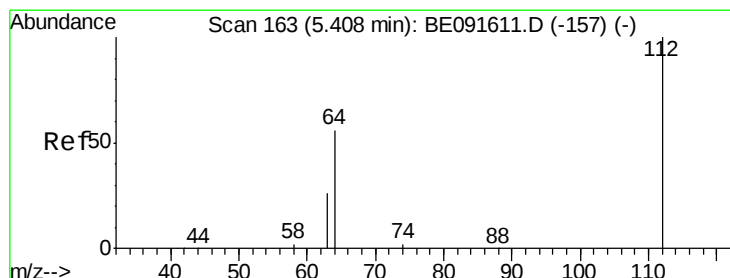
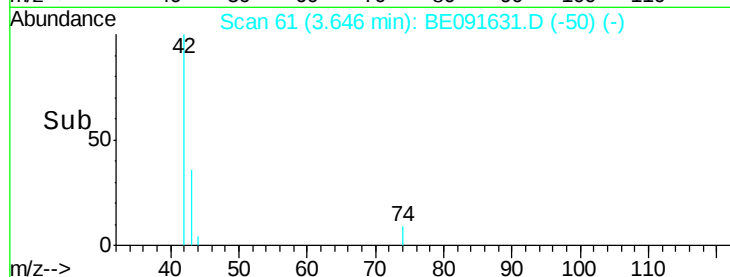
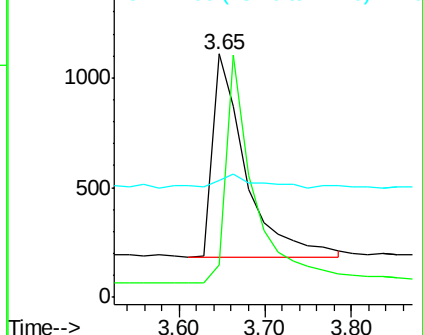
44 9.7 6.6 9.8



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: 0.34 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

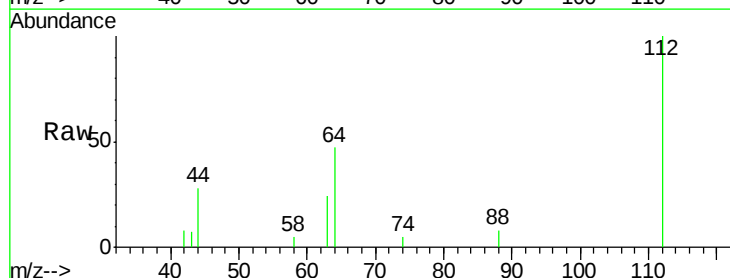
Tgt Ion: 112 Resp: 3550

Ion Ratio Lower Upper

112 100

64 67.6 30.9 46.3#

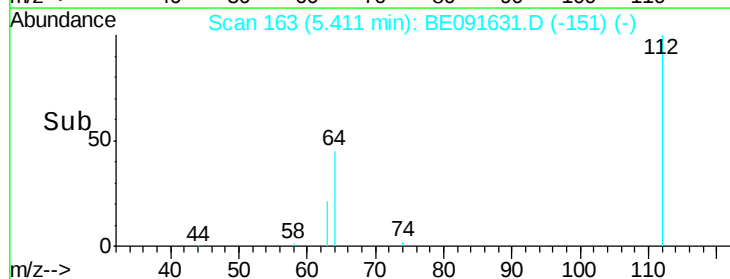
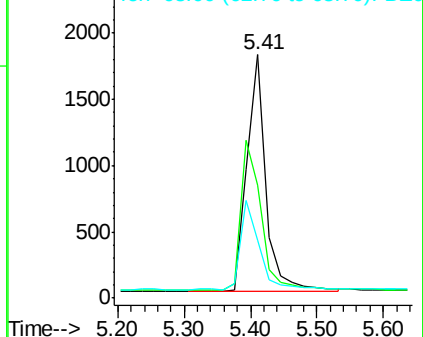
63 36.9 16.7 25.1#

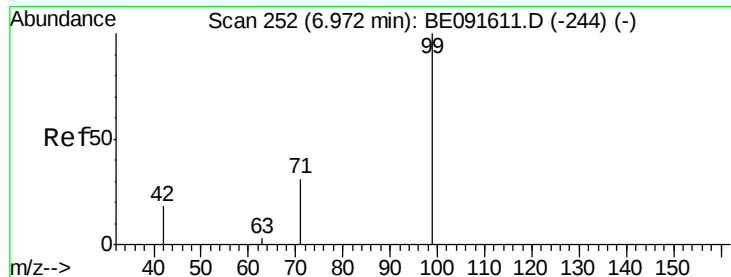


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.34 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

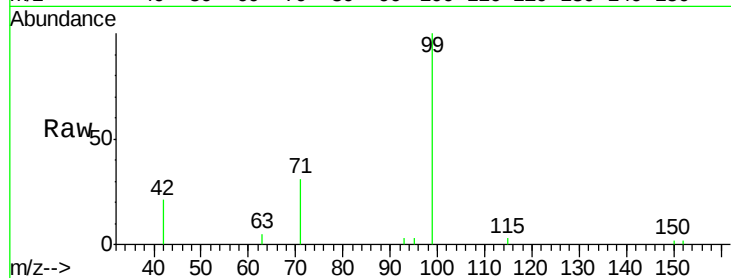
Tgt Ion: 99 Resp: 4762

Ion Ratio Lower Upper

99 100

42 26.4 16.2 24.2#

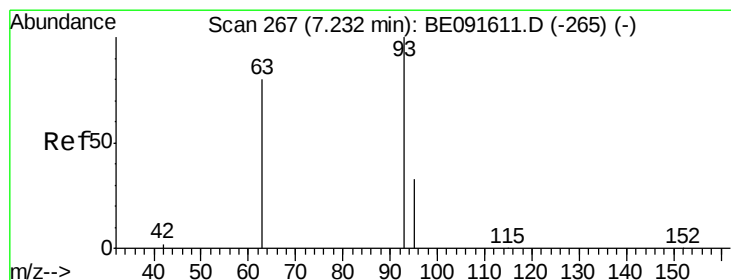
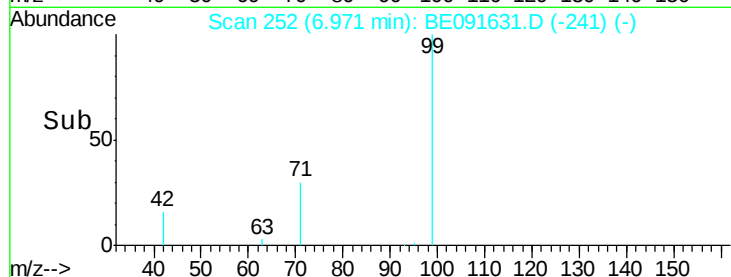
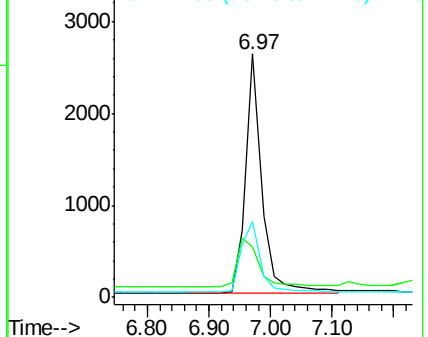
71 35.2 29.0 43.4



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



#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

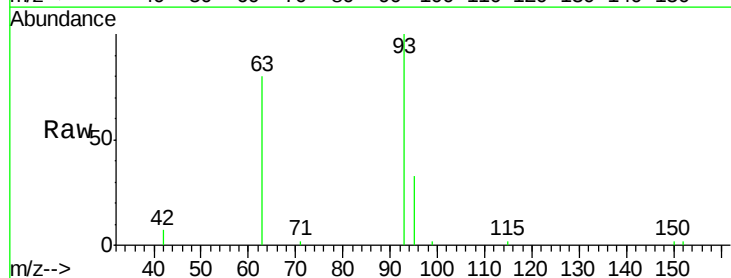
Tgt Ion: 93 Resp: 4550

Ion Ratio Lower Upper

93 100

63 85.5 49.5 74.3#

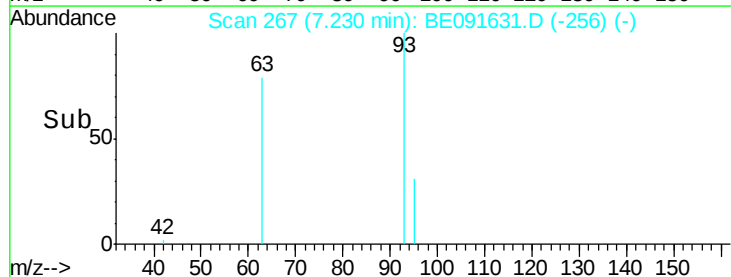
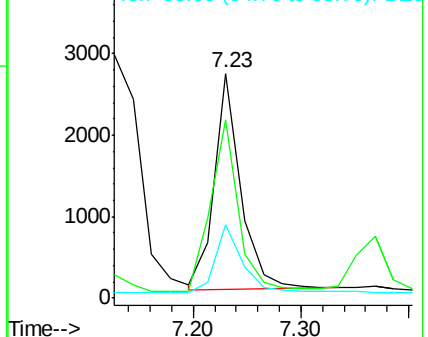
95 32.9 22.2 33.4

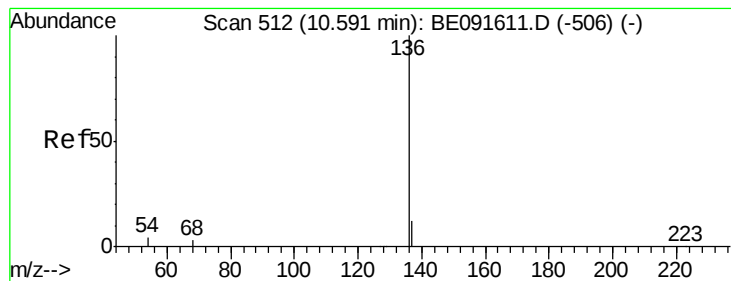


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 210497

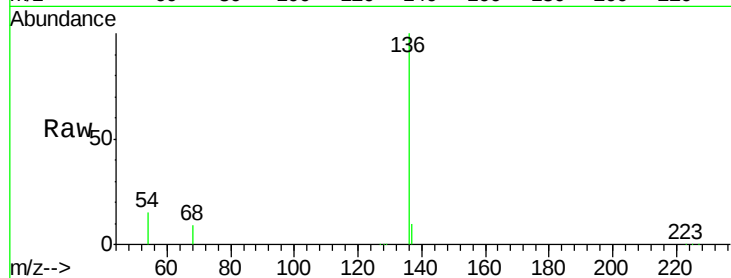
Ion Ratio Lower Upper

136 100

137 9.8 8.9 13.3

54 14.7 8.2 12.4#

68 9.4 6.2 9.4#

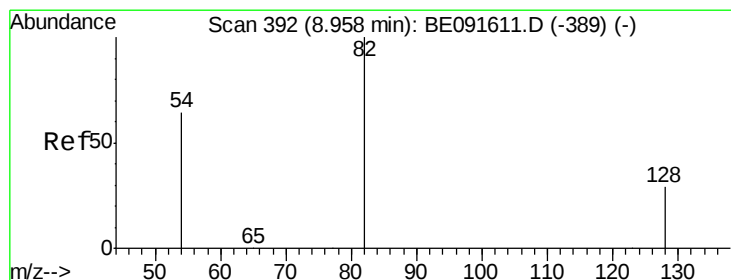
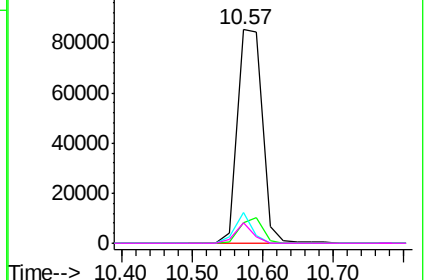
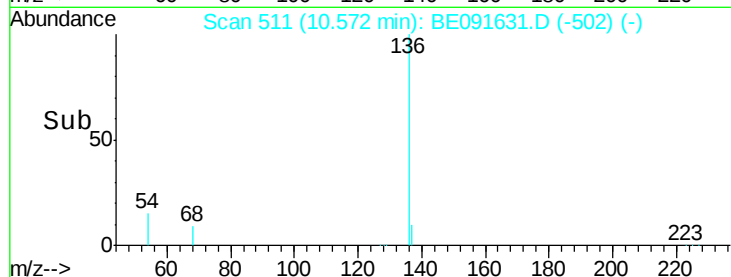


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.33 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

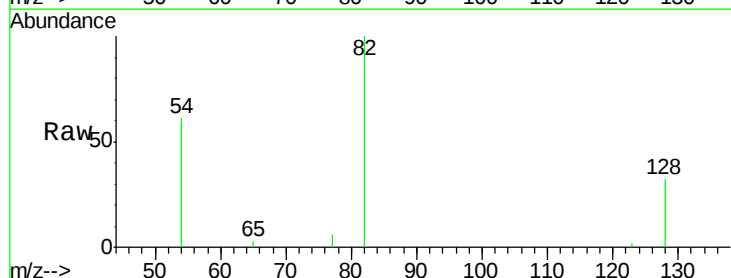
Tgt Ion: 82 Resp: 4005

Ion Ratio Lower Upper

82 100

128 32.4 25.4 38.0

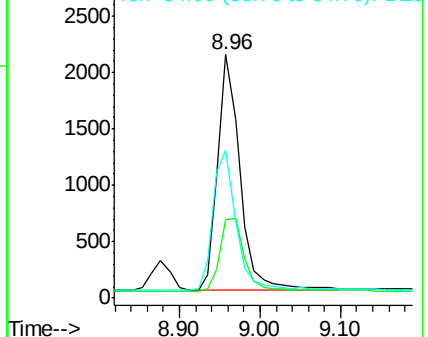
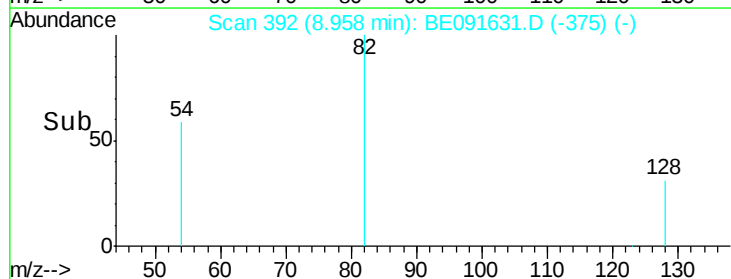
54 60.6 48.4 72.6

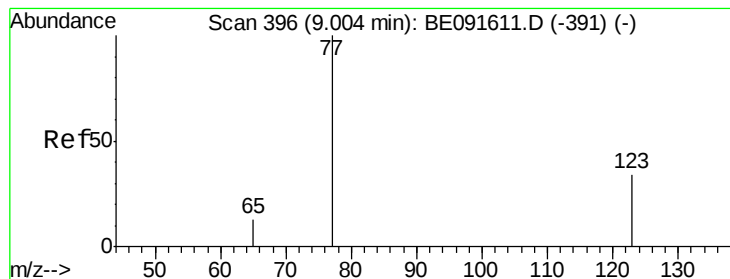


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.43 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

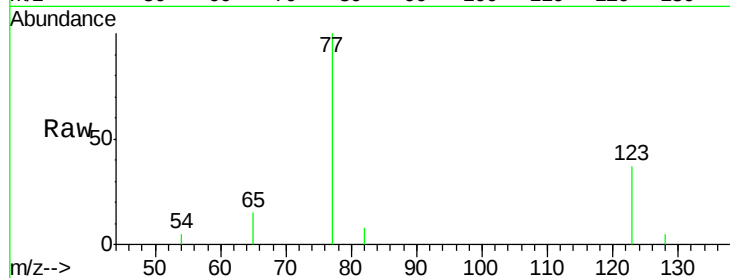
Tgt Ion: 77 Resp: 4088

Ion Ratio Lower Upper

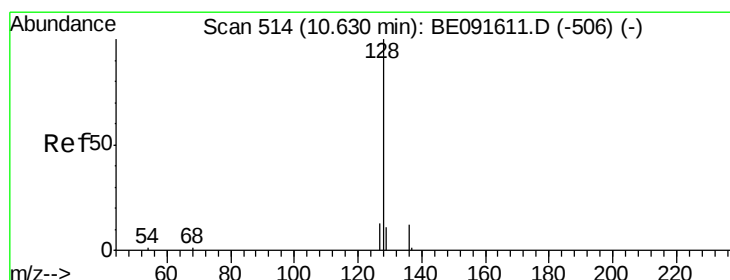
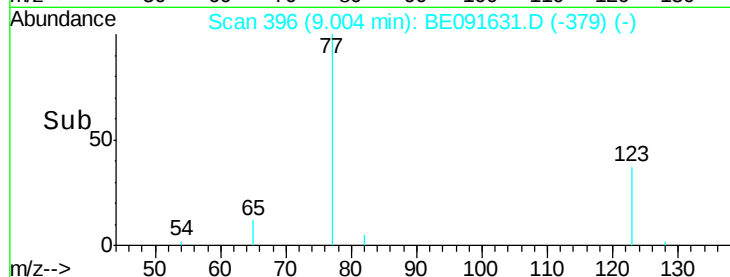
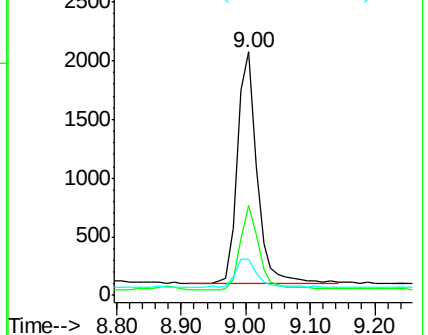
77 100

123 35.1 26.9 40.3

65 13.7 9.4 14.2



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



#10

Naphthalene

Concen: 0.39 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

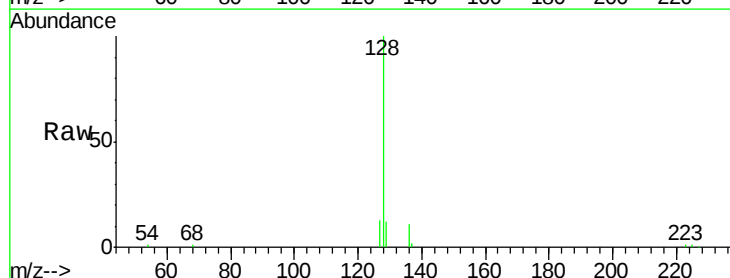
Tgt Ion: 128 Resp: 17105

Ion Ratio Lower Upper

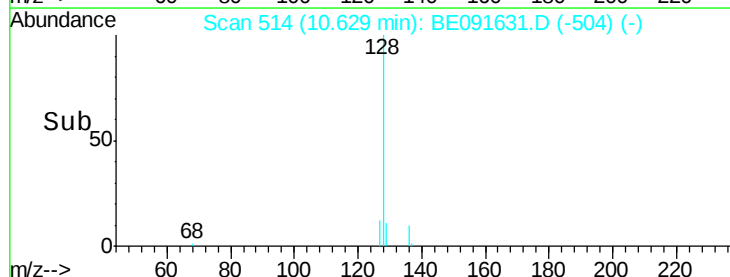
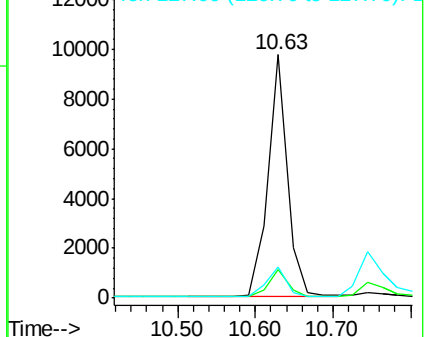
128 100

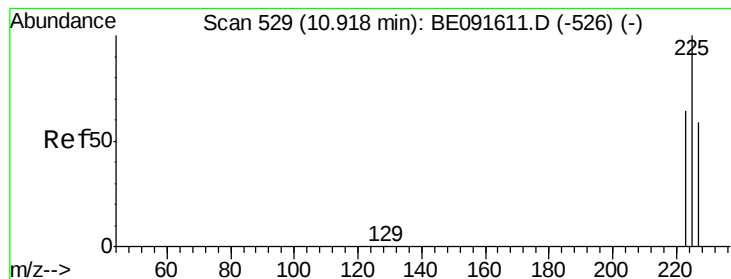
129 11.6 9.3 13.9

127 12.7 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): BE
Ion 129.00 (128.70 to 129.70): BE
Ion 127.00 (126.70 to 127.70): BE





#11

Hexachlorobutadiene

Concen: 0.50 ng

RT: 10.92 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

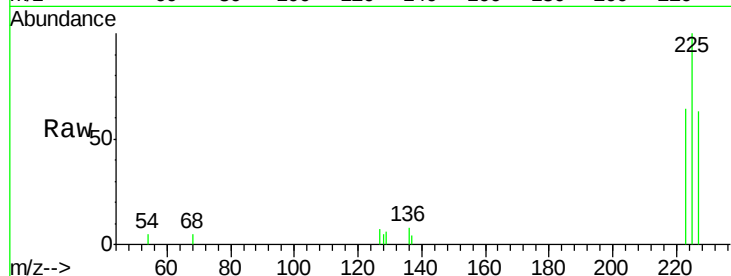
Tgt Ion: 225 Resp: 3194

Ion Ratio Lower Upper

225 100

223 68.8 49.0 73.6

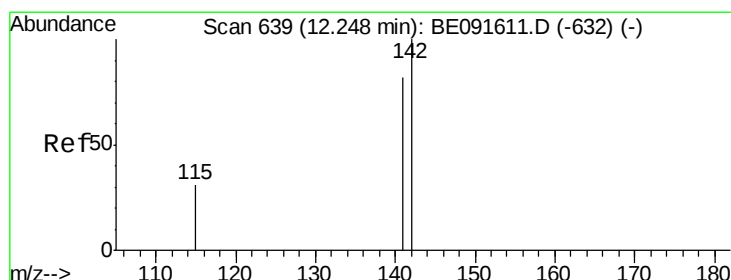
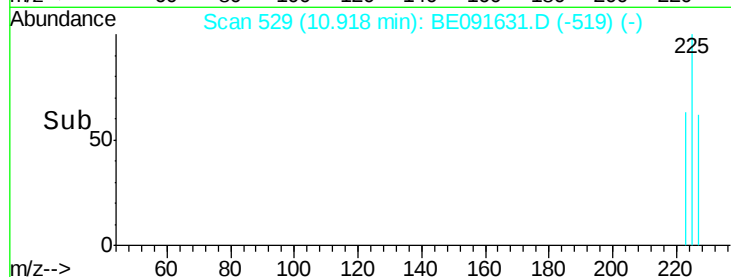
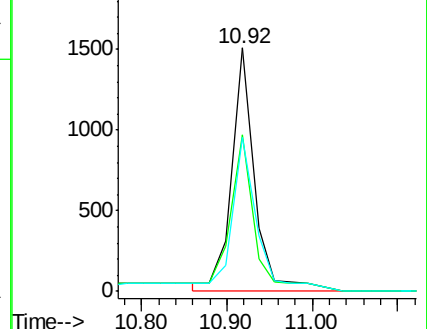
227 68.8 50.3 75.5



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.24 min Scan# 638

Delta R.T. -0.01 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

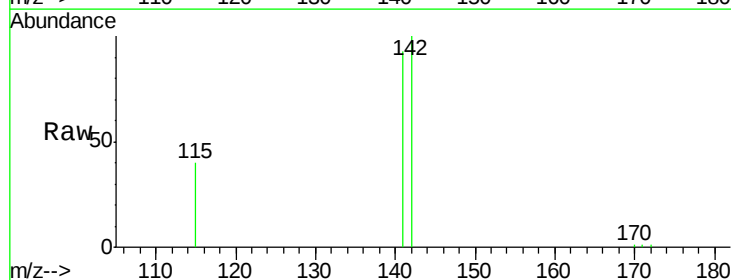
Tgt Ion: 142 Resp: 10714

Ion Ratio Lower Upper

142 100

141 93.2 71.4 107.0

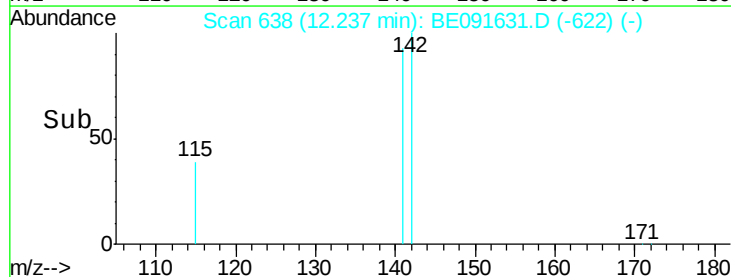
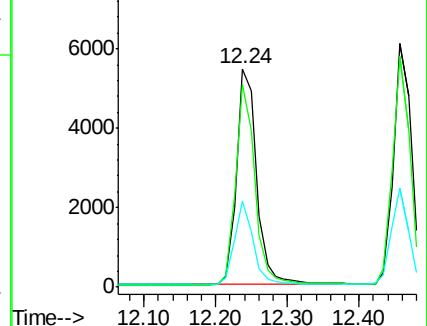
115 39.8 30.3 45.5

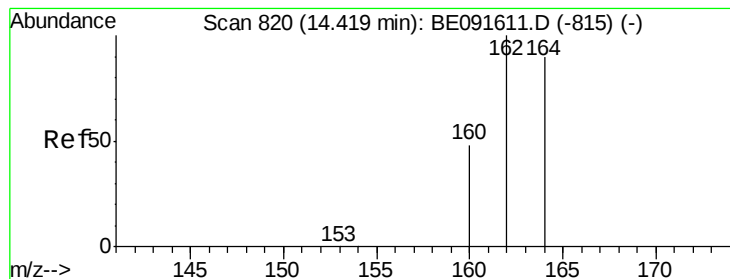


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

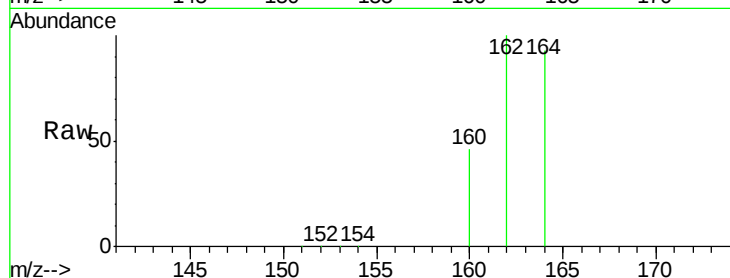
Tgt Ion:164 Resp: 125147

Ion Ratio Lower Upper

164 100

162 107.4 85.3 127.9

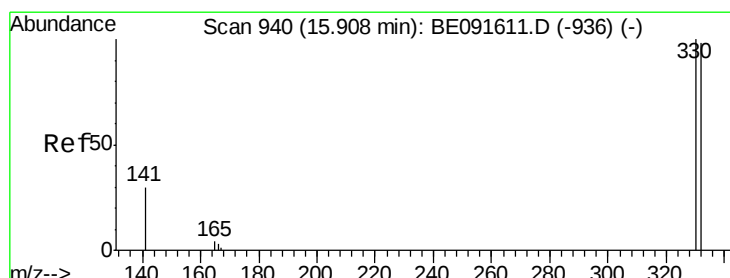
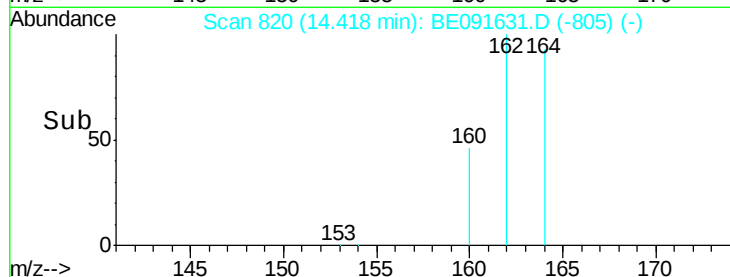
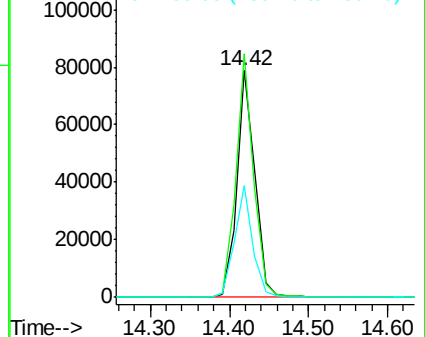
160 49.5 46.2 69.2



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: 0.60 ng

RT: 15.91 min Scan# 940

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

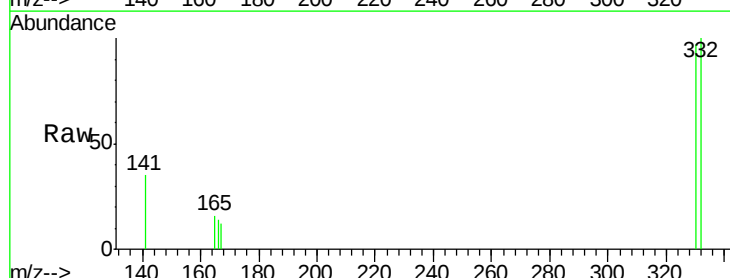
Tgt Ion:330 Resp: 1694

Ion Ratio Lower Upper

330 100

332 95.3 79.1 118.7

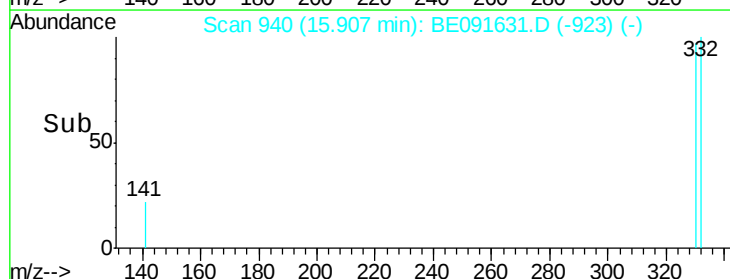
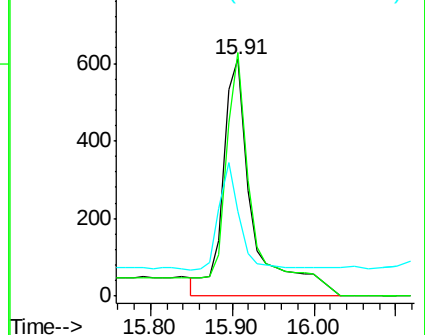
141 29.5 125.4 188.0#

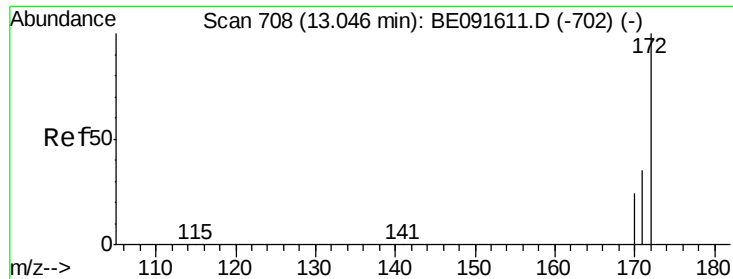


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

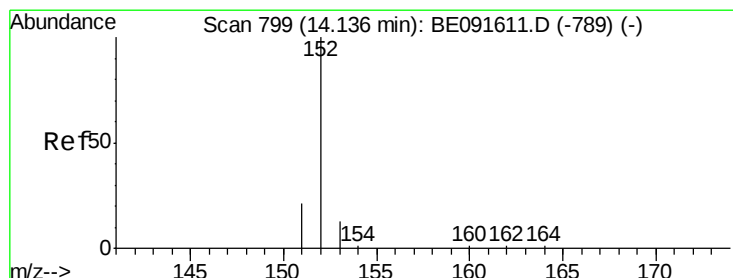
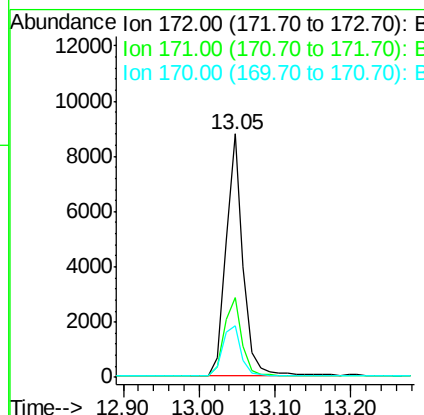
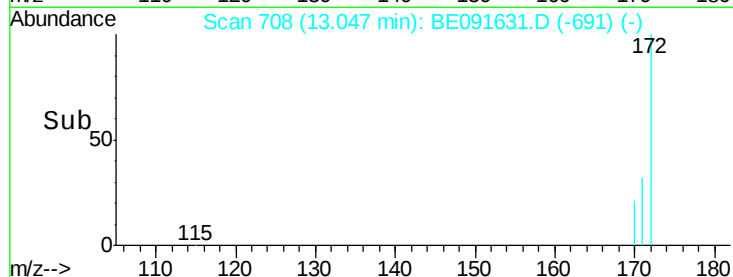
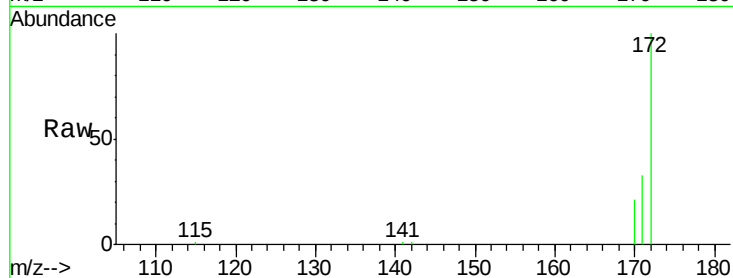




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

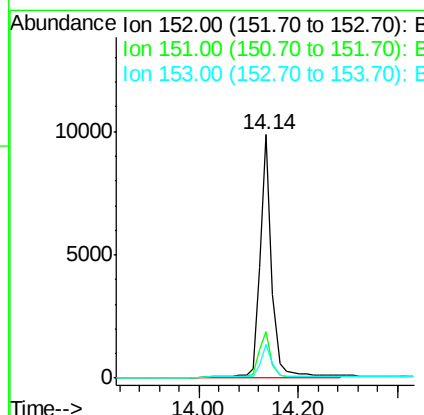
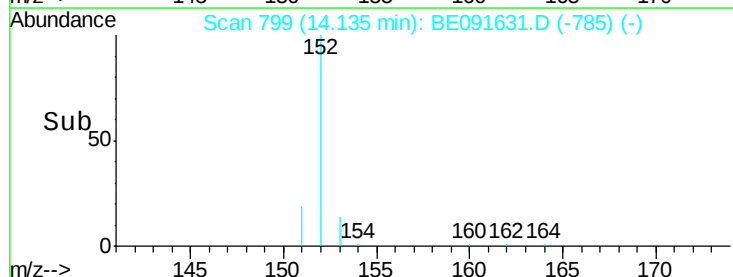
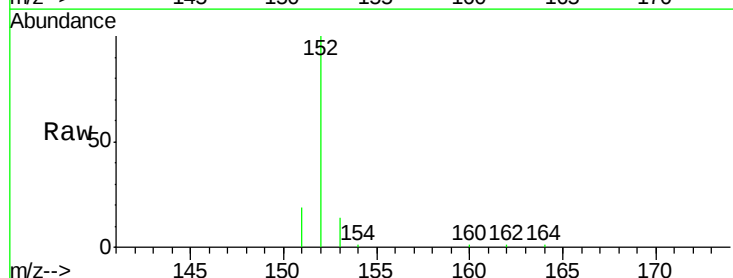
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

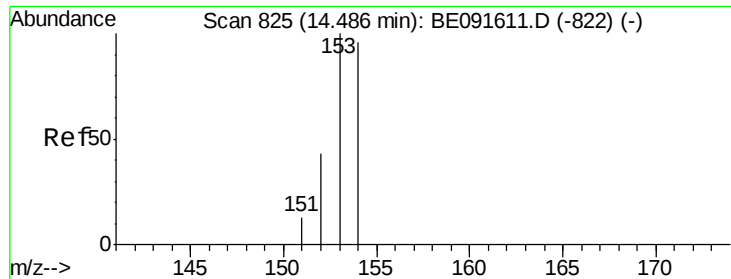
Tgt Ion:172 Resp: 13917
Ion Ratio Lower Upper
172 100
171 32.9 28.8 43.2
170 21.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.14 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion:152 Resp: 17723
Ion Ratio Lower Upper
152 100
151 23.6 3.9 5.9#
153 17.4 10.3 15.5#

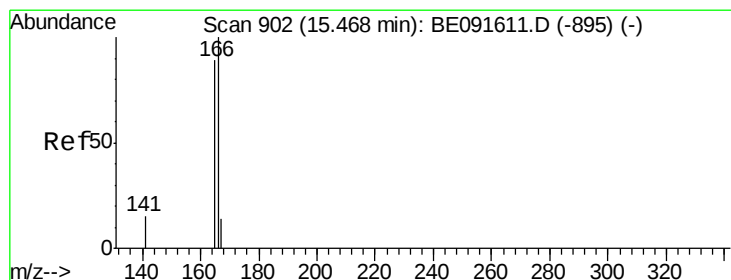
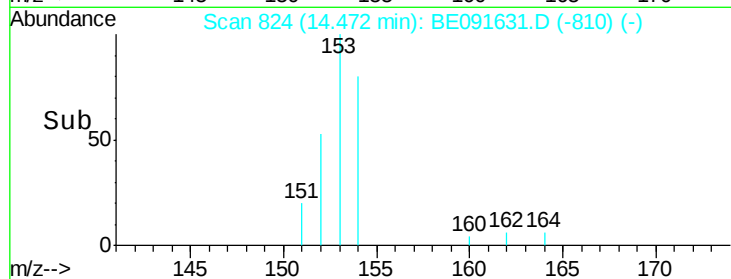
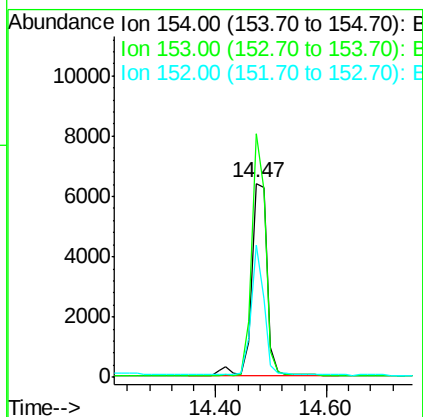
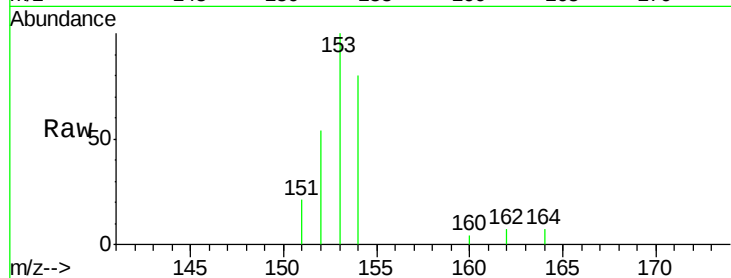




#17
Acenaphthene
Concen: 0.41 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

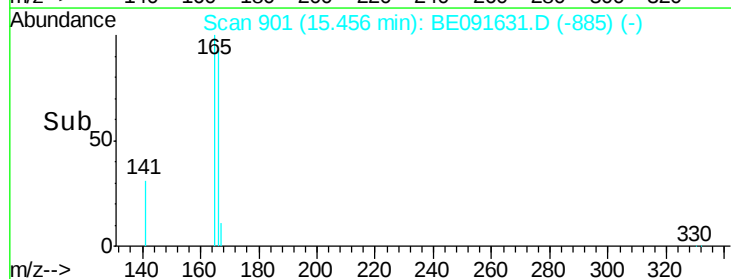
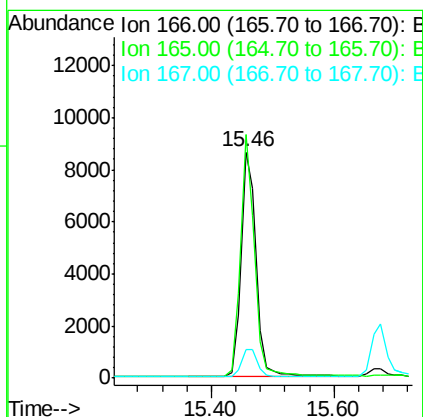
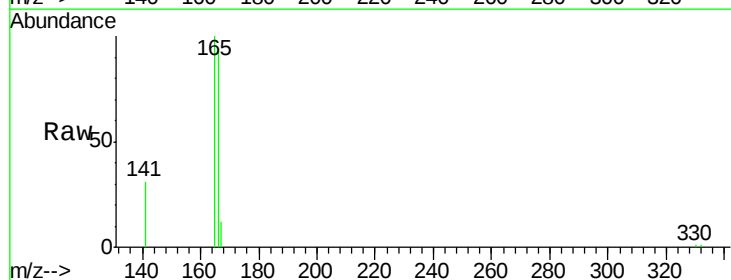
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

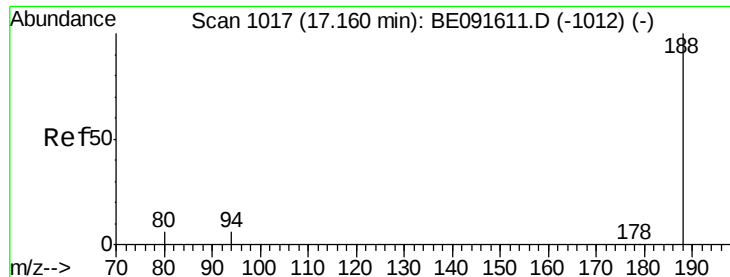
Tgt Ion:154 Resp: 12644
Ion Ratio Lower Upper
154 100
153 110.2 80.0 120.0
152 54.8 40.0 60.0



#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion:166 Resp: 14794
Ion Ratio Lower Upper
166 100
165 100.1 80.8 121.2
167 13.3 10.9 16.3

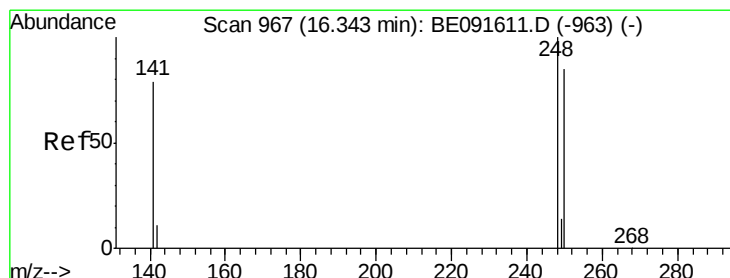
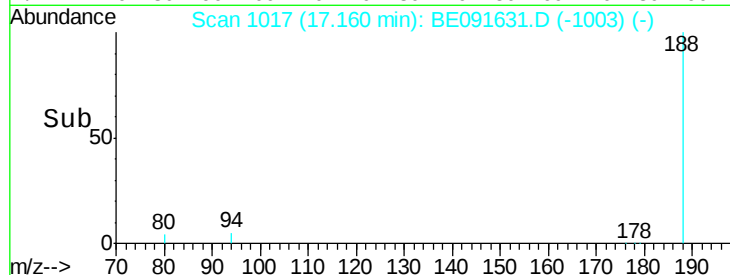
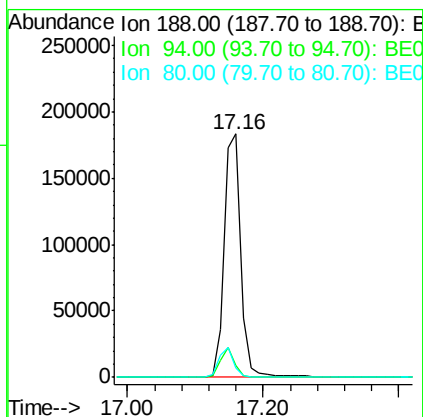
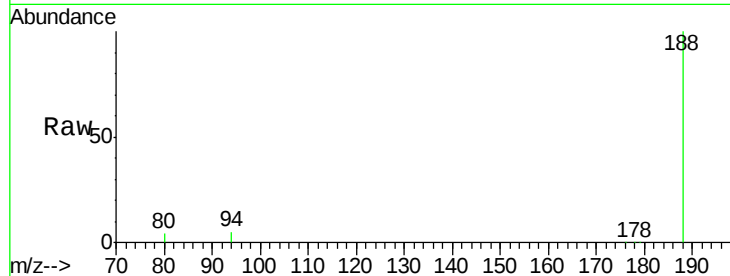




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

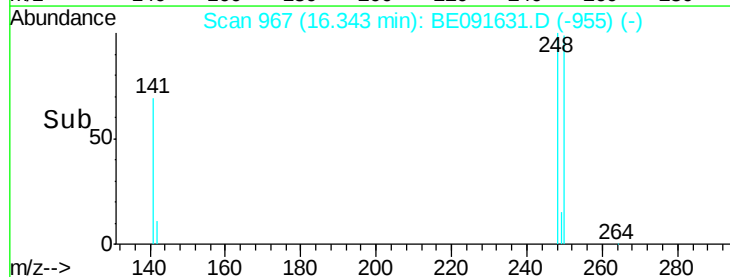
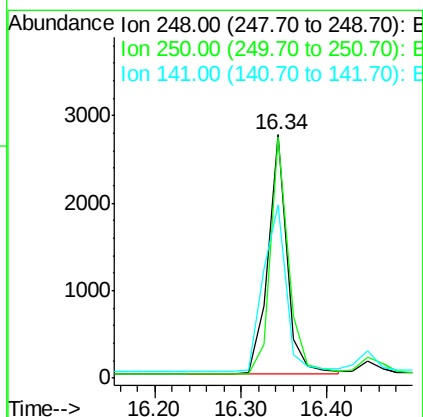
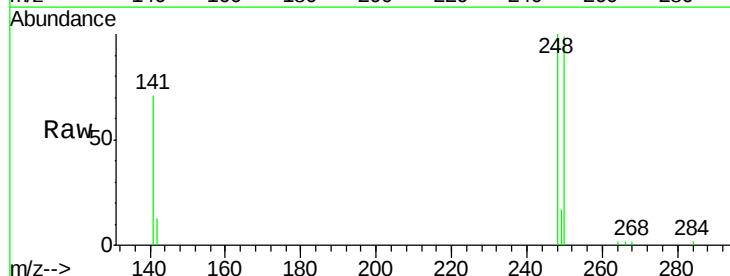
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

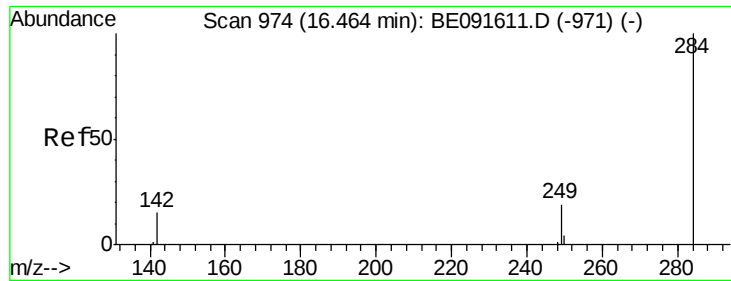
Tgt Ion:188 Resp: 317941
Ion Ratio Lower Upper
188 100
94 4.7 8.7 13.1#
80 3.9 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion:248 Resp: 4244
Ion Ratio Lower Upper
248 100
250 94.8 80.5 120.7
141 84.2 72.0 108.0

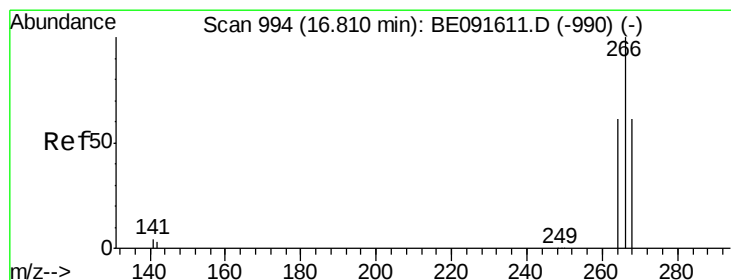
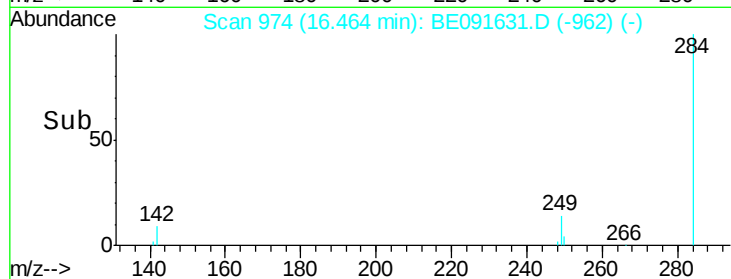
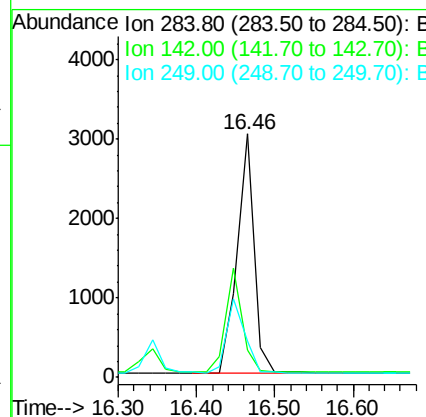
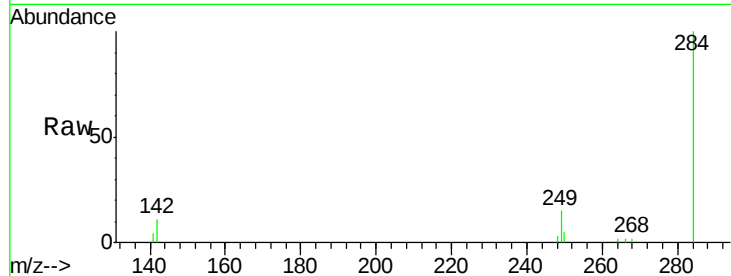




#21
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

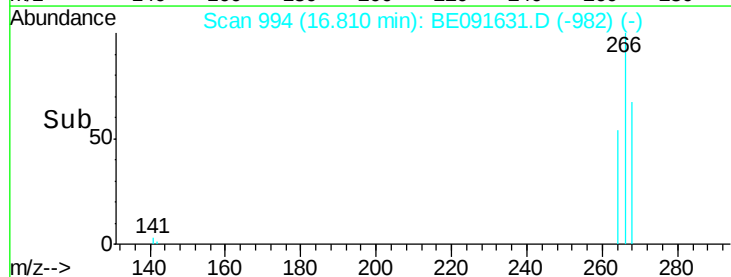
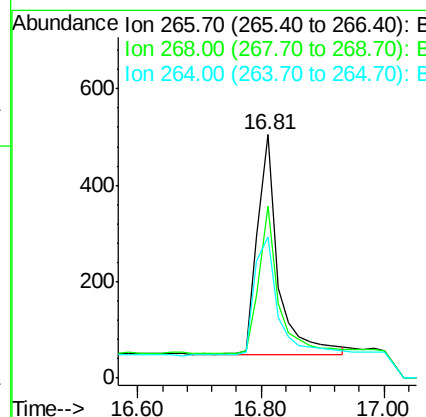
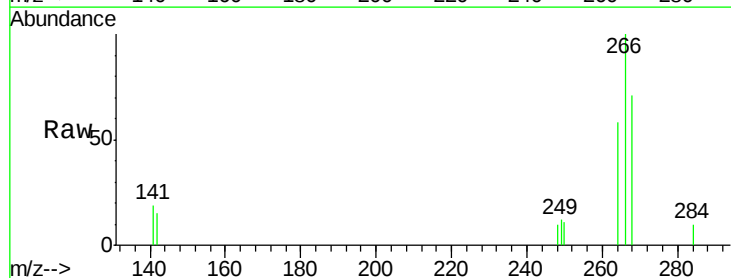
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

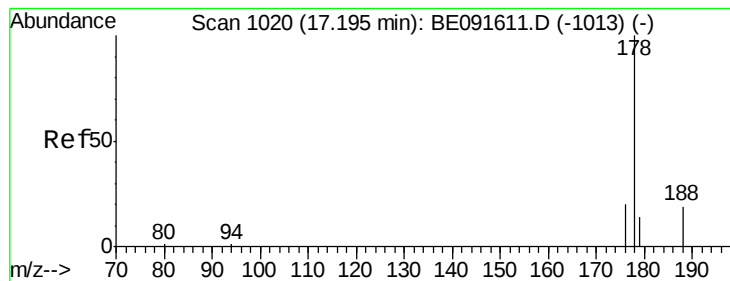
Tgt Ion: 284 Resp: 4596
Ion Ratio Lower Upper
284 100
142 41.4 32.2 48.2
249 32.8 25.4 38.2



#22
Pentachlorophenol
Concen: 0.39 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion: 266 Resp: 1067
Ion Ratio Lower Upper
266 100
268 70.9 58.2 87.2
264 58.0 56.2 84.4





#23

Phenanthrene

Concen: 0.41 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

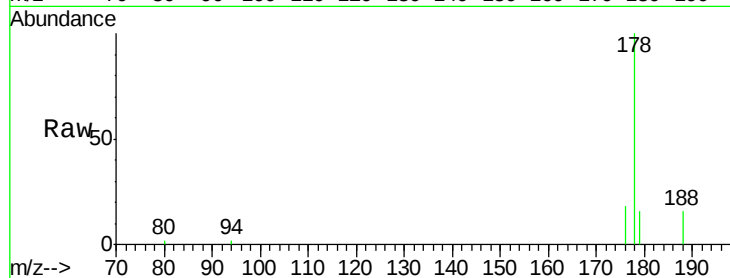
Tgt Ion:178 Resp: 29476

Ion Ratio Lower Upper

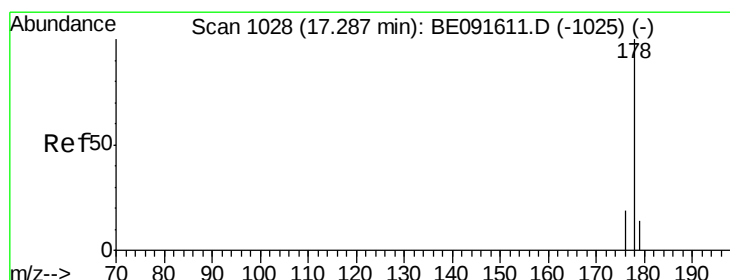
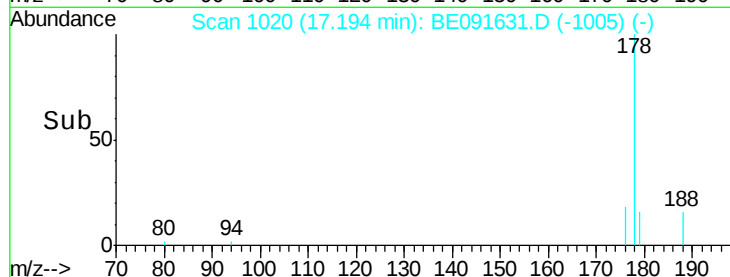
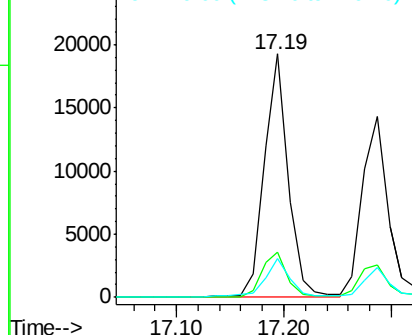
178 100

176 19.1 15.3 22.9

179 16.1 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: 0.37 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

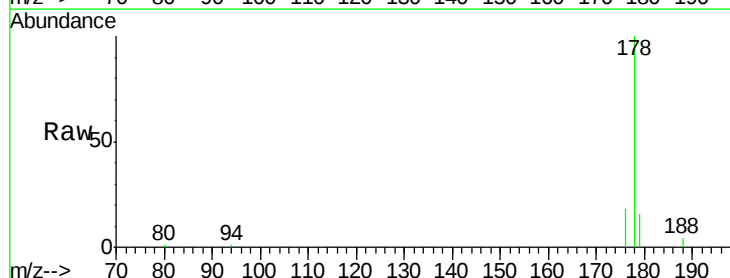
Tgt Ion:178 Resp: 24065

Ion Ratio Lower Upper

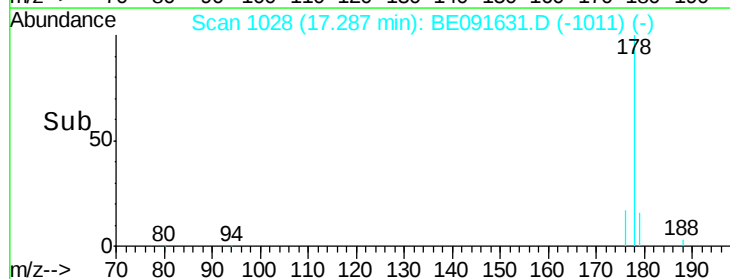
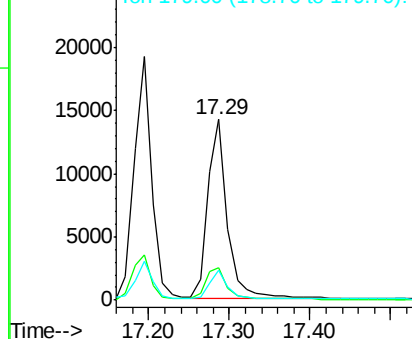
178 100

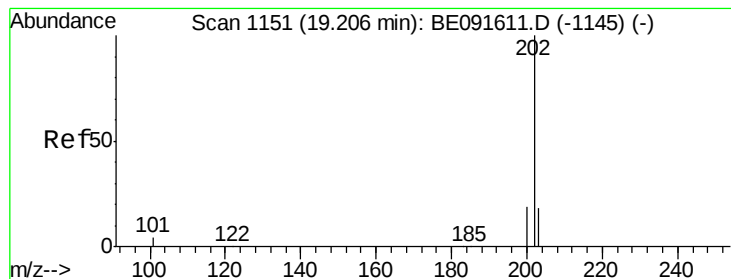
176 18.9 14.6 21.8

179 15.2 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: 0.35 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

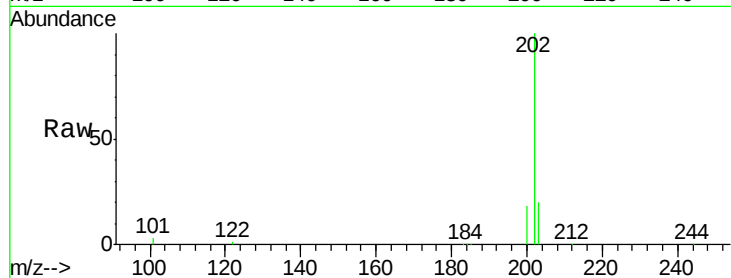
Tgt Ion:202 Resp: 26534

Ion Ratio Lower Upper

202 100

101 12.0 11.0 16.6

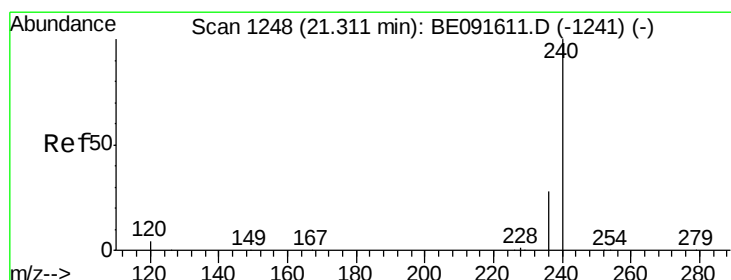
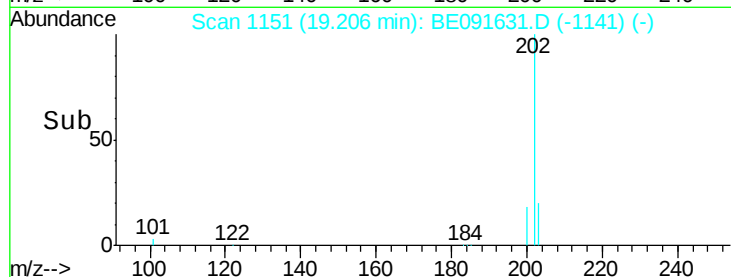
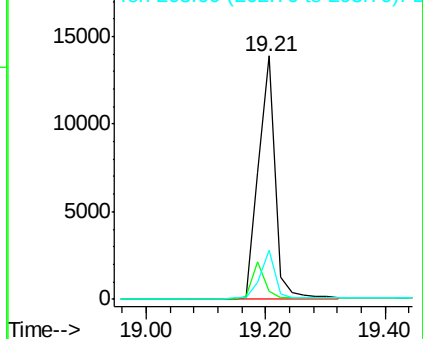
203 17.6 13.9 20.9



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: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

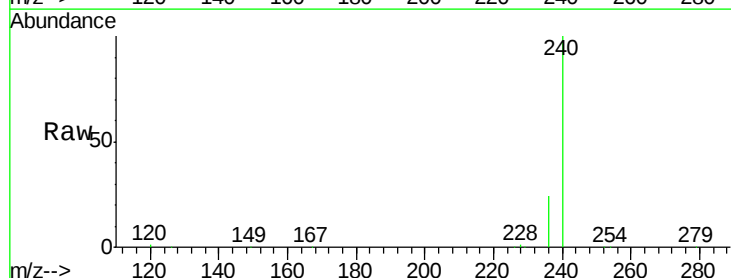
Tgt Ion:240 Resp: 405207

Ion Ratio Lower Upper

240 100

120 1.4 11.0 16.4#

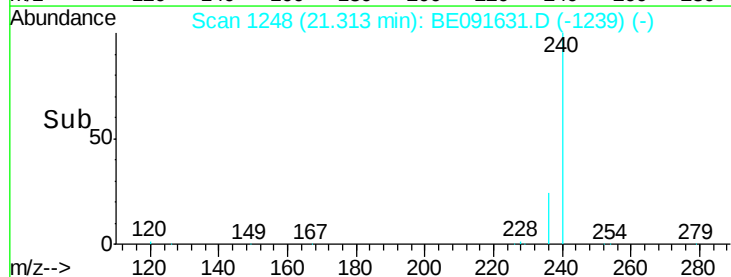
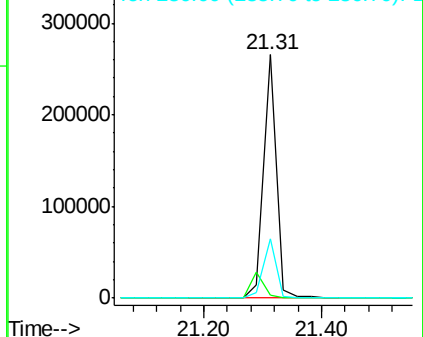
236 24.2 21.7 32.5

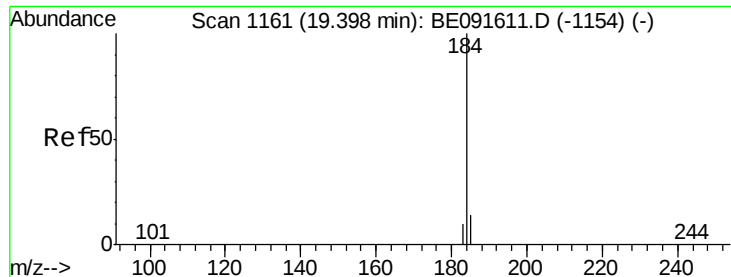


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.47 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

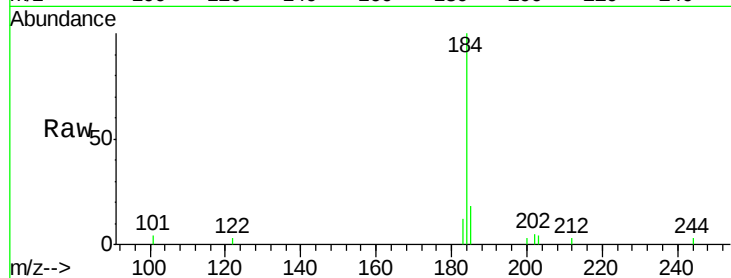
Tgt Ion:184 Resp: 5809

Ion Ratio Lower Upper

184 100

185 18.2 22.3 33.5#

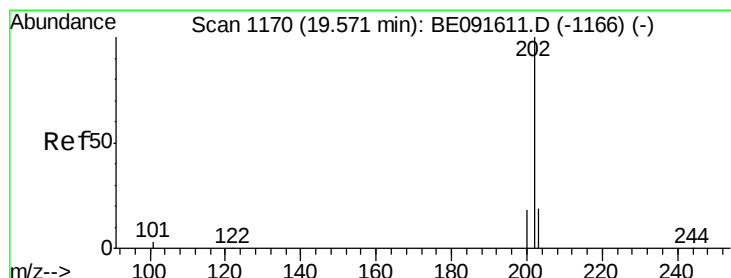
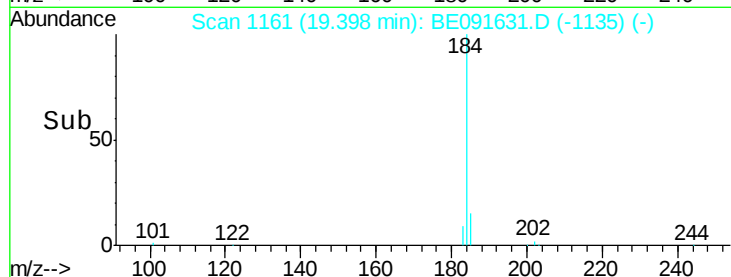
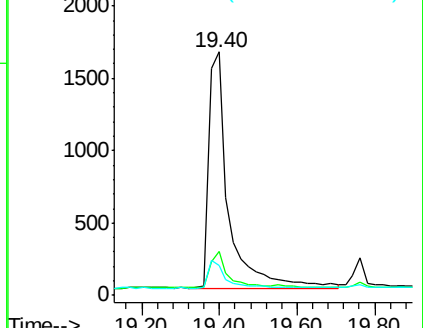
183 12.1 16.4 24.6#



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



#28

Pyrene

Concen: 0.36 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

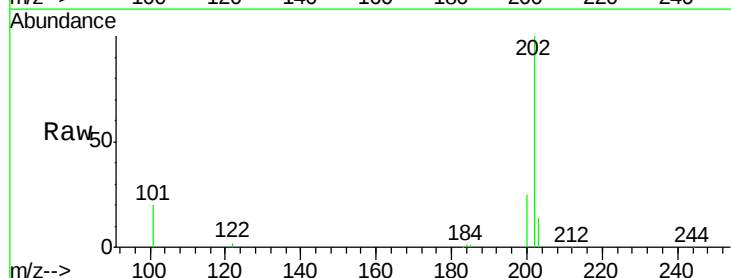
Tgt Ion:202 Resp: 29140

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

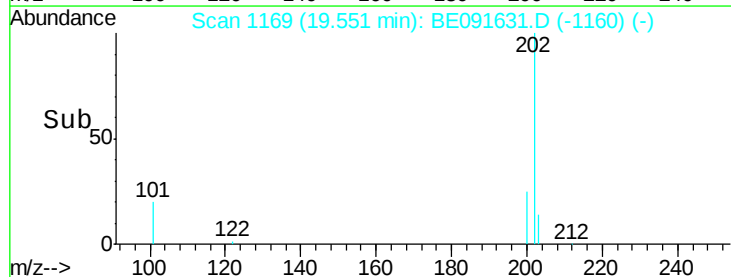
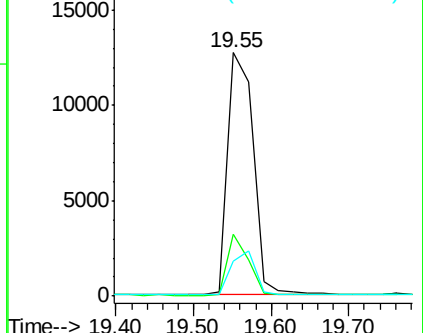
203 17.5 14.0 21.0

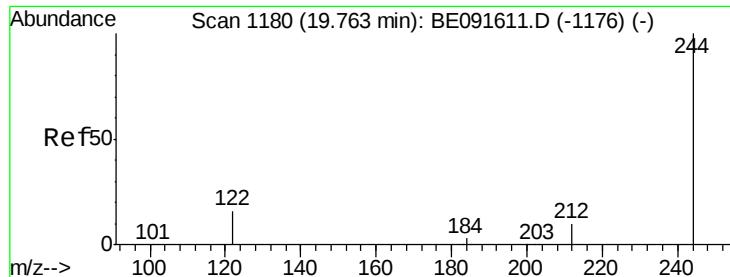


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.38 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

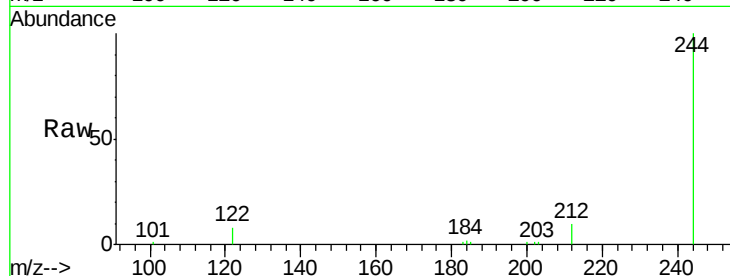
Tgt Ion:244 Resp: 19217

Ion Ratio Lower Upper

244 100

212 9.6 6.9 10.3

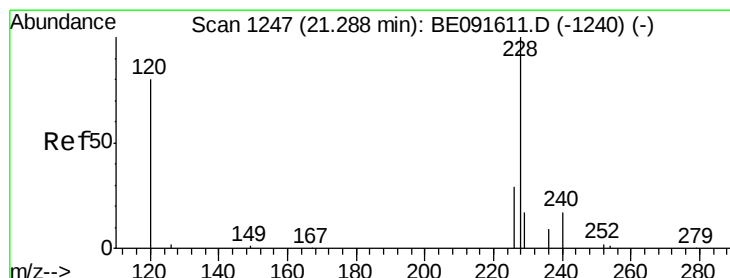
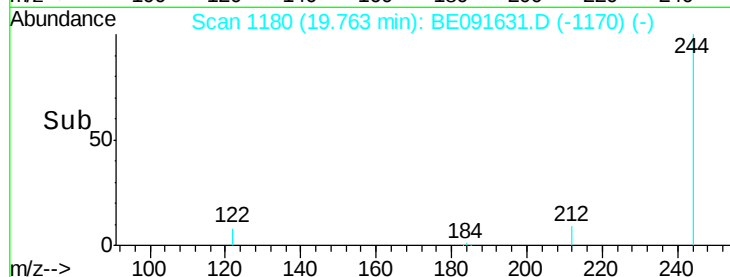
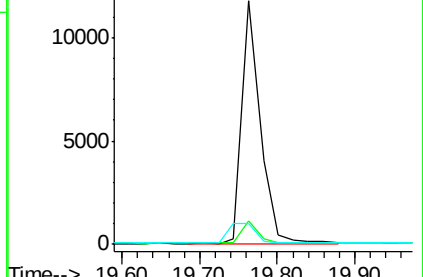
122 8.5 11.0 16.4#



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: 0.76 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

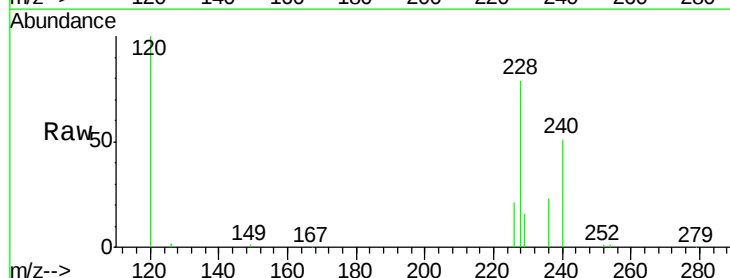
Tgt Ion:228 Resp: 69096

Ion Ratio Lower Upper

228 100

226 26.2 21.0 31.4

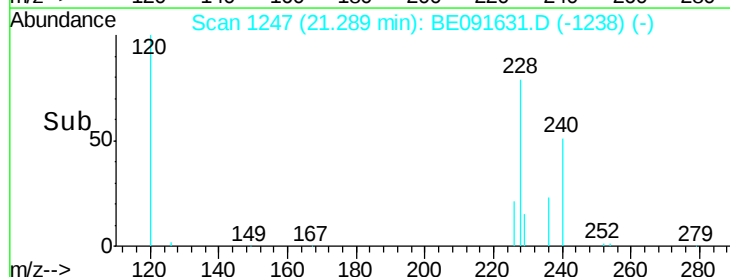
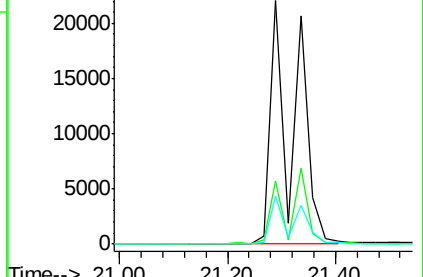
229 19.7 15.7 23.5

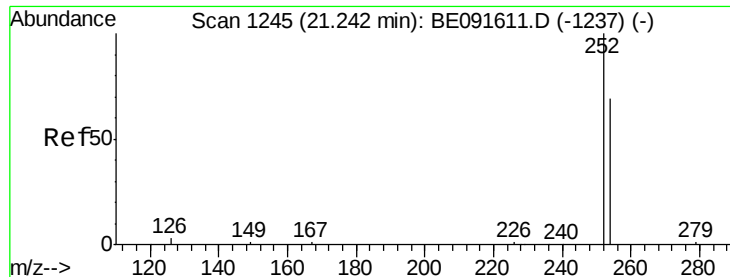


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

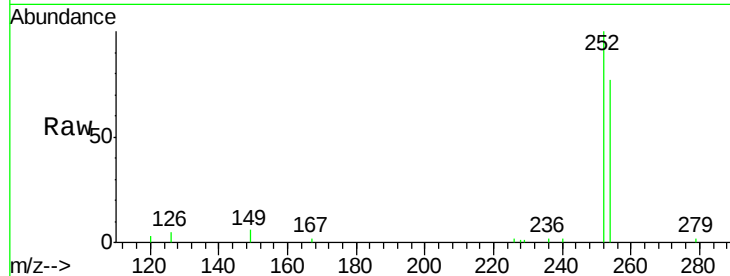




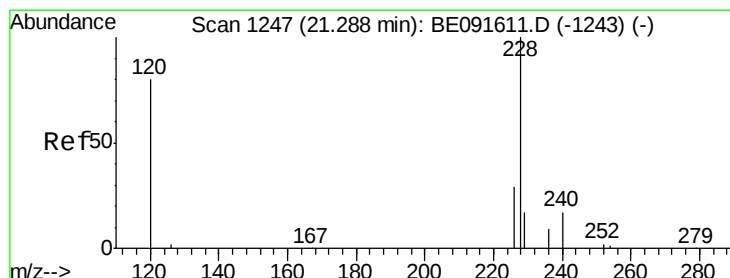
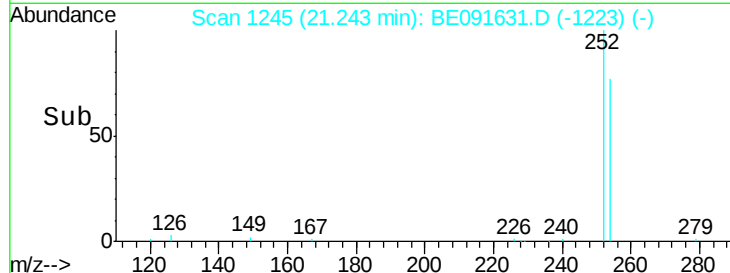
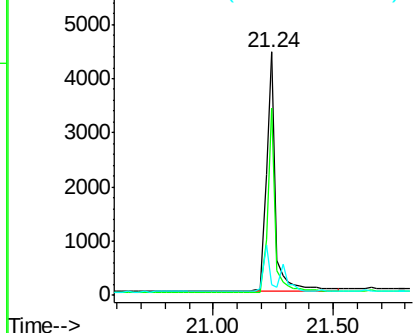
#31
 3,3'-Dichlorobenzidine
 Concen: 0.33 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 252 Resp: 11403
 Ion Ratio Lower Upper
 252 100
 254 76.8 51.1 76.7#
 126 4.6 12.6 18.8#

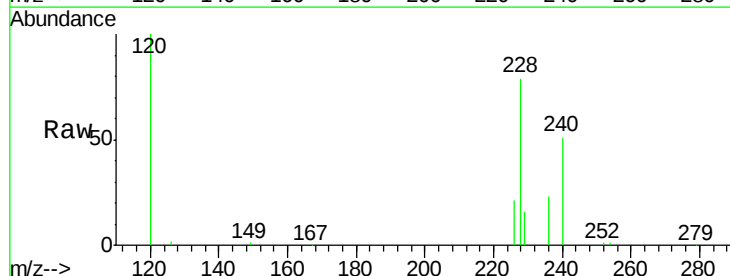


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

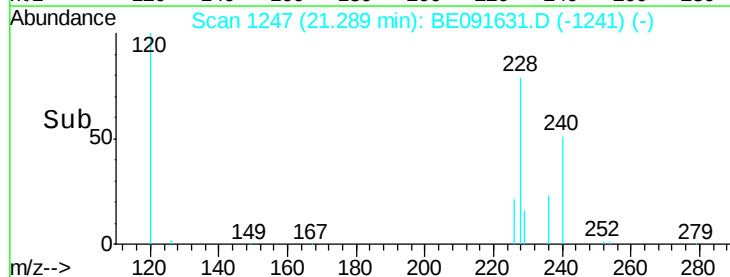
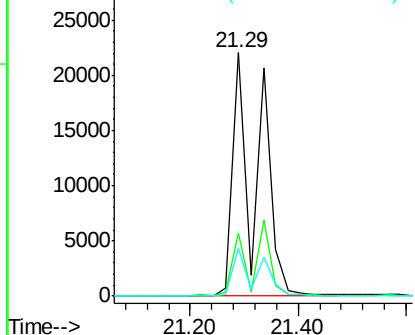


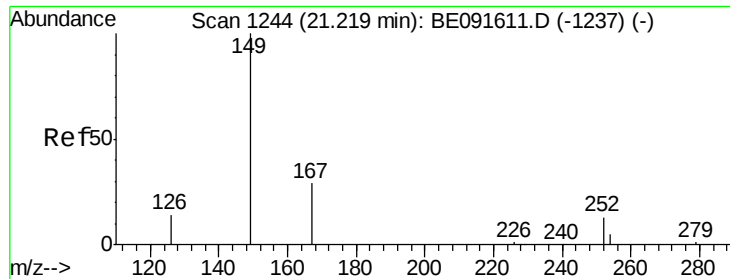
#32
 Chrysene
 Concen: 0.85 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.07 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Tgt Ion: 228 Resp: 69591
 Ion Ratio Lower Upper
 228 100
 226 26.2 24.0 36.0
 229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

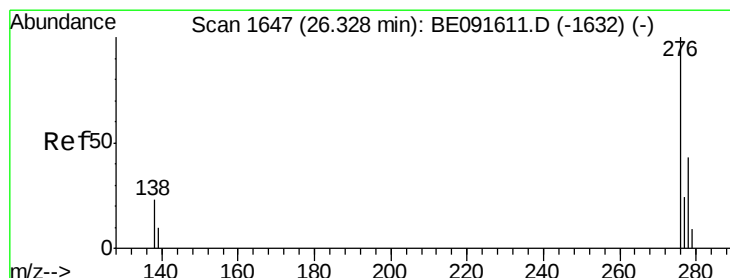
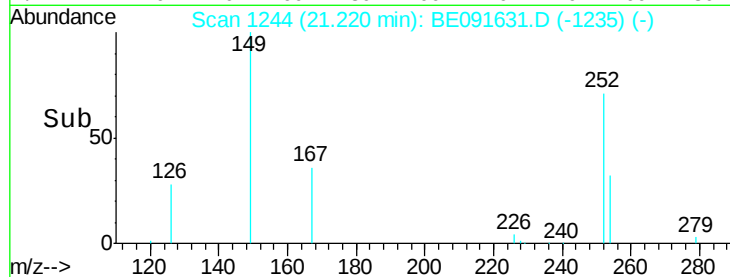
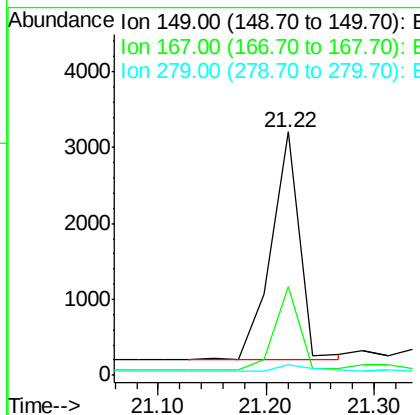
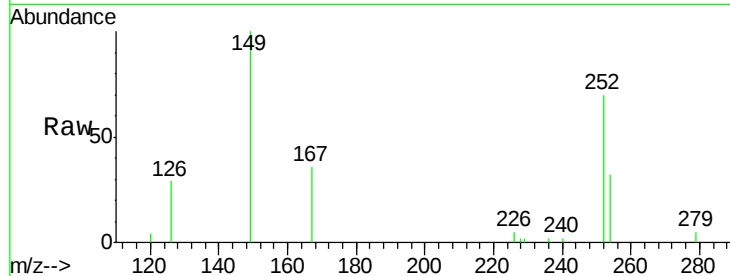




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

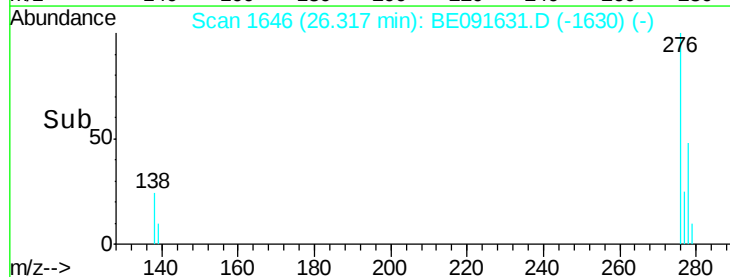
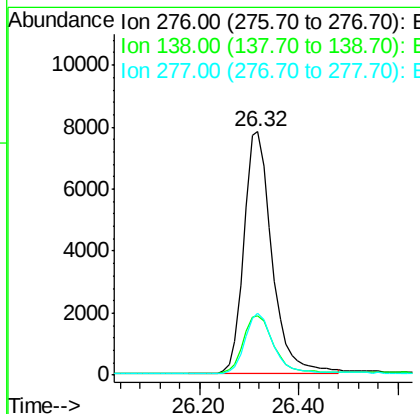
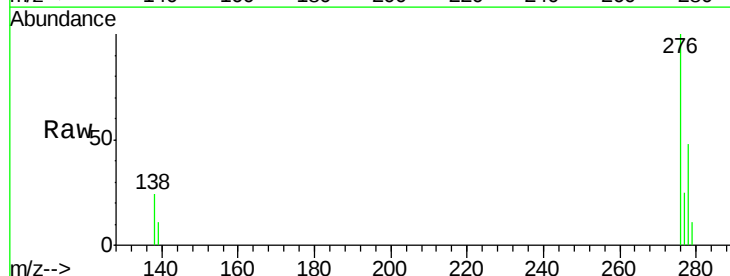
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

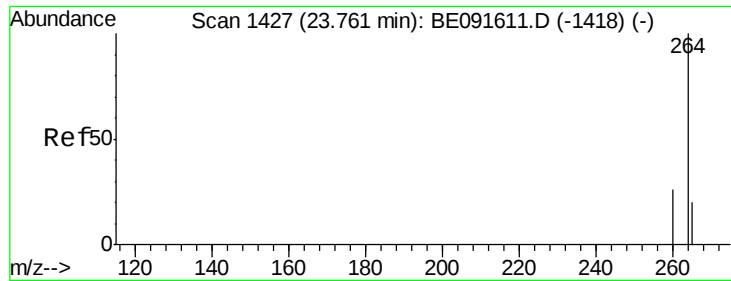
Tgt Ion:149 Resp: 5513
 Ion Ratio Lower Upper
 149 100
 167 31.8 19.5 29.3#
 279 3.3 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.34 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Tgt Ion:276 Resp: 30965
 Ion Ratio Lower Upper
 276 100
 138 25.5 23.4 35.2
 277 24.7 19.8 29.8

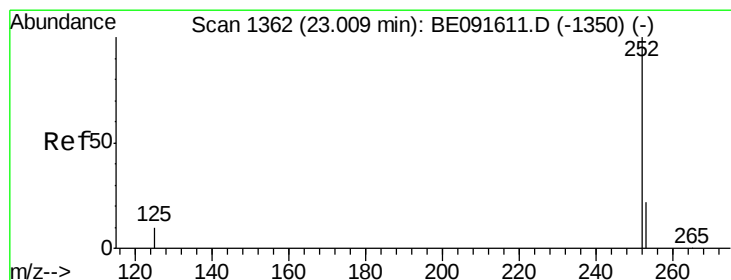
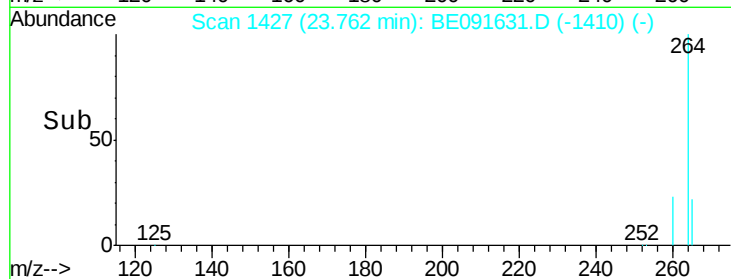
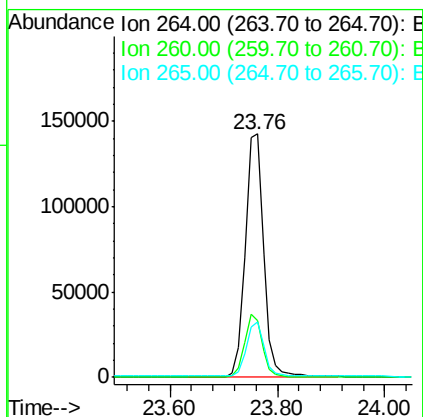
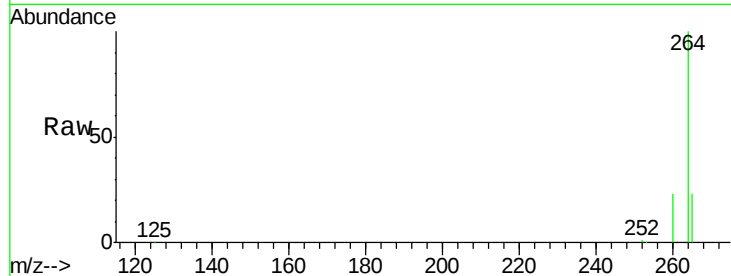




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

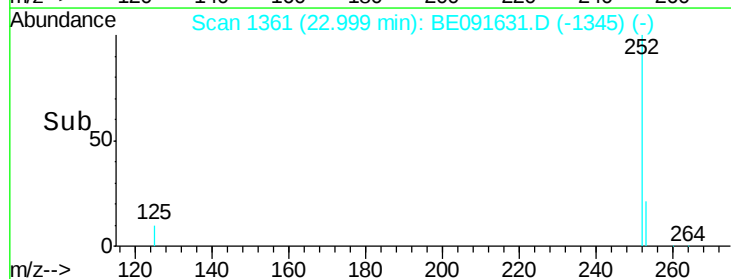
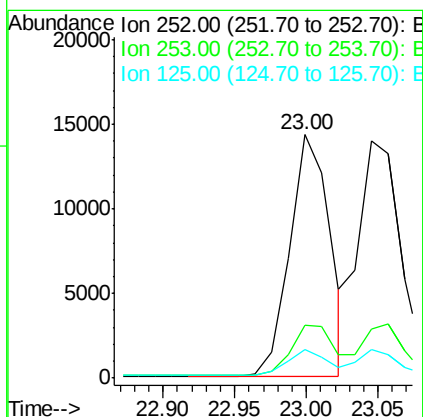
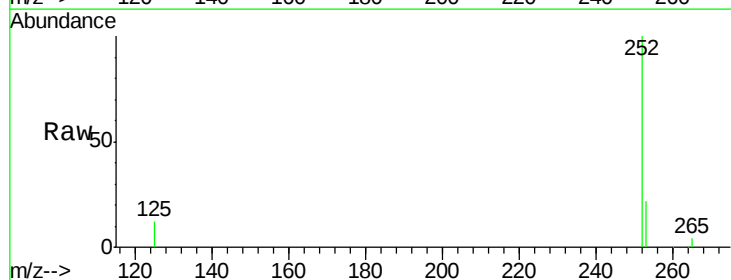
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

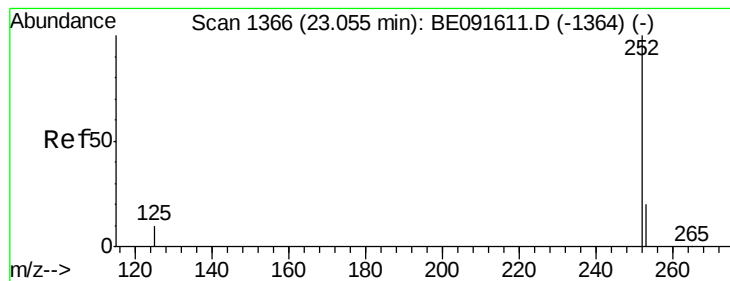
Tgt Ion: 264 Resp: 338165
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.0 30.0
 265 22.7 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.35 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Tgt Ion: 252 Resp: 27565
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 11.7 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.05 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

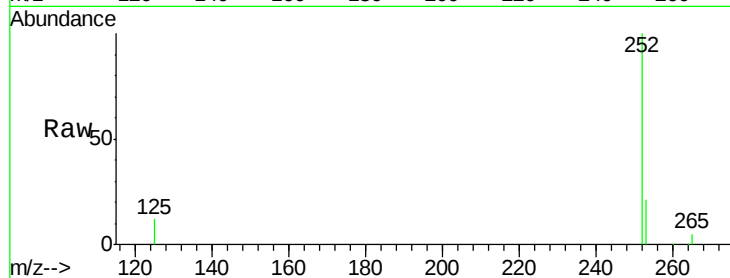
Tgt Ion:252 Resp: 29358

Ion Ratio Lower Upper

252 100

253 20.6 17.6 26.4

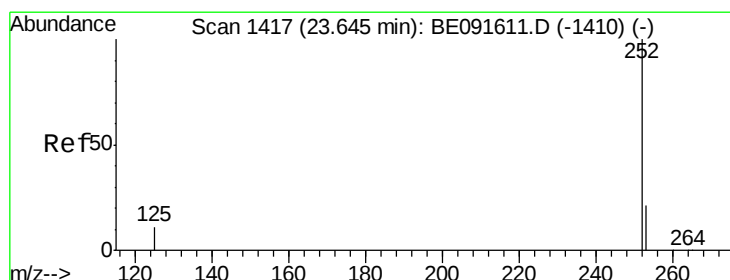
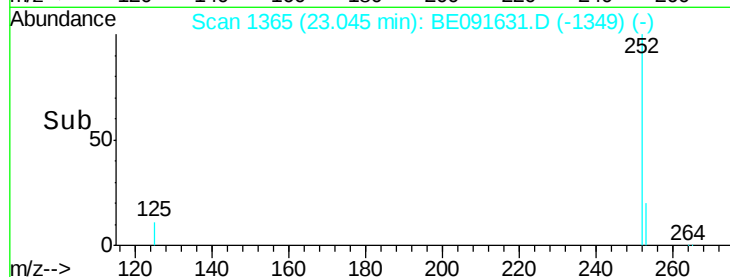
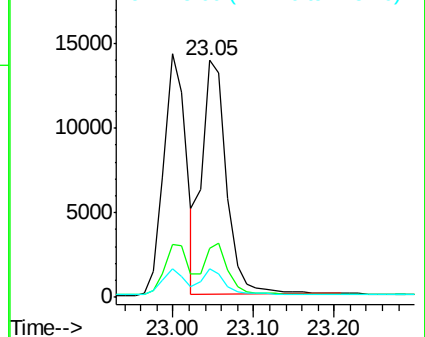
125 11.8 9.9 14.9



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: 0.35 ng

RT: 23.65 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

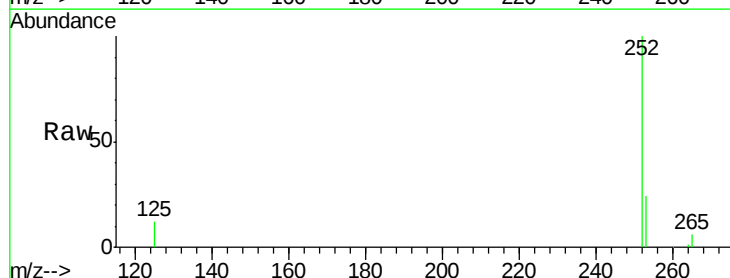
Tgt Ion:252 Resp: 25389

Ion Ratio Lower Upper

252 100

253 23.6 18.1 27.1

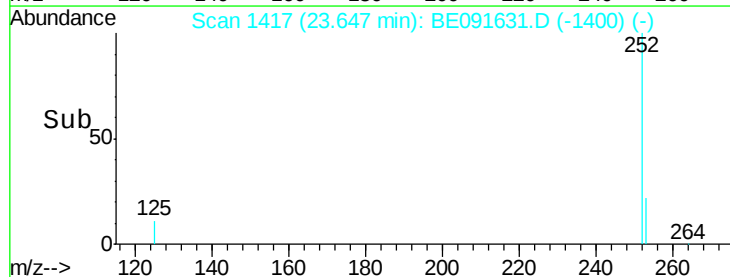
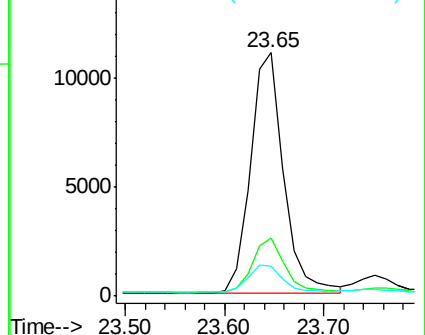
125 12.4 11.0 16.4

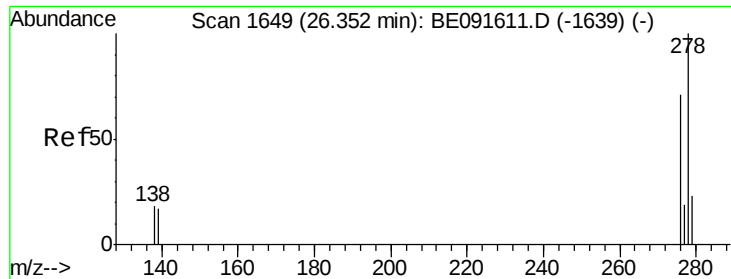


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

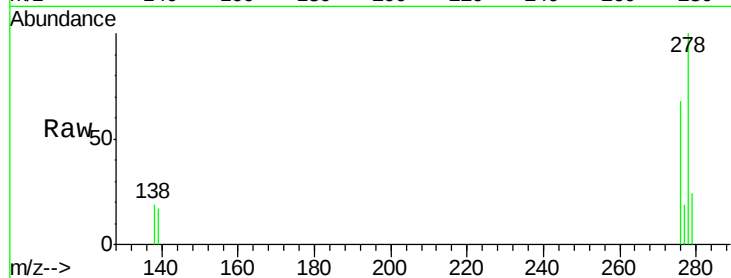
Tgt Ion: 278 Resp: 25549

Ion Ratio Lower Upper

278 100

139 17.5 16.0 24.0

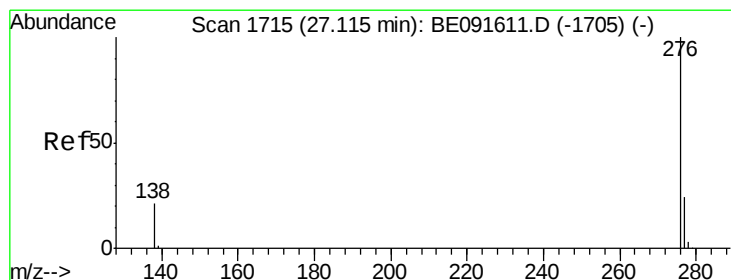
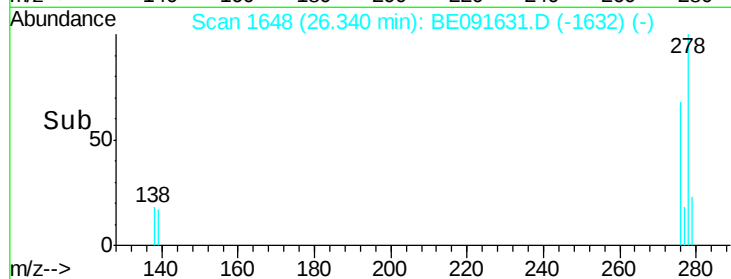
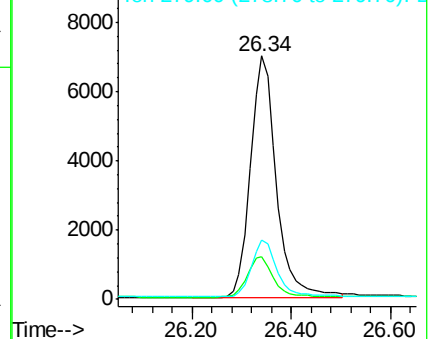
279 24.2 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.36 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

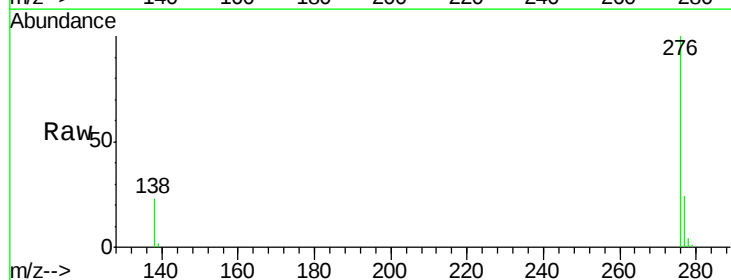
Tgt Ion: 276 Resp: 26284

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 22.9 20.4 30.6



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

