

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042016\
 Data File : BE091694.D
 Acq On : 20 Apr 2016 20:47
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 21 04:06:34 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 18:55:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	30072	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	148942	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	88909	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	225290	5.00	ng	0.00
26) Chrysene-d12	21.31	240	226219	5.00	ng	0.00
35) Perylene-d12	23.75	264	208333	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2539	0.38	ng	0.00
5) Phenol-d6	6.97	99	3321	0.37	ng	0.00
8) Nitrobenzene-d5	8.96	82	2900	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1252	0.62	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	9911	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	13923	0.39	ng	0.00

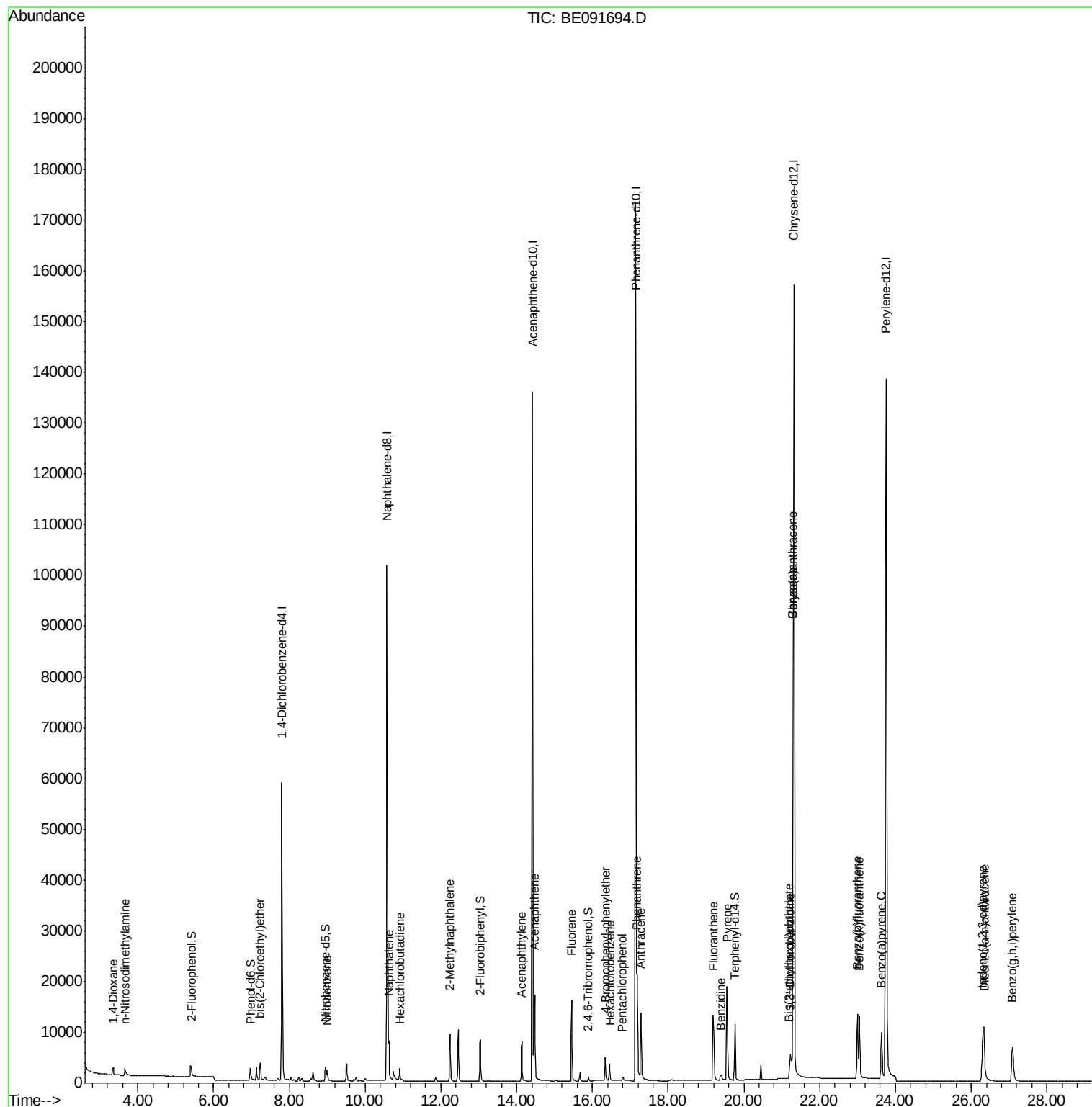
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1609	0.40	ng	# 89
3) n-Nitrosodimethylamine	3.66	42	1699	0.39	ng	# 90
6) bis(2-Chloroethyl)ether	7.23	93	3061	0.38	ng	# 76
9) Nitrobenzene	8.99	77	2939	0.37	ng	96
10) Naphthalene	10.63	128	11939	0.39	ng	98
11) Hexachlorobutadiene	10.92	225	2274	0.52	ng	89
12) 2-Methylnaphthalene	12.24	142	7552	0.39	ng	99
16) Acenaphthylene	14.14	152	13153	0.37	ng	# 73
17) Acenaphthene	14.47	154	8598	0.39	ng	84
18) Fluorene	15.46	166	10728	0.40	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	3040	0.40	ng	97
21) Hexachlorobenzene	16.46	284	3302	0.40	ng	96
22) Pentachlorophenol	16.79	266	712	0.39	ng	91
23) Phenanthrene	17.18	178	20930	0.41	ng	99
24) Anthracene	17.28	178	17239	0.38	ng	98
25) Fluoranthene	19.19	202	18382	0.37	ng	98
27) Benzidine	19.40	184	3394	0.43	ng	# 86
28) Pyrene	19.55	202	20645	0.40	ng	99
30) Benzo(a)anthracene	21.29	228	20344	0.37	ng	95
31) 3,3'-Dichlorobenzidine	21.22	252	7309	0.43	ng	# 81
32) Chrysene	21.29	228	20332	0.34	ng	# 91
33) Bis(2-ethylhexyl)phthalate	21.20	149	3696	0.43	ng	# 88
34) Indeno(1,2,3-cd)pyrene	26.31	276	19613	0.37	ng	97
36) Benzo(b)fluoranthene	23.00	252	18765	0.38	ng	97
37) Benzo(k)fluoranthene	23.04	252	18435	0.37	ng	99
38) Benzo(a)pyrene	23.63	252	15556	0.36	ng	100
39) Dibenzo(a,h)anthracene	26.34	278	15903	0.36	ng	96
40) Benzo(g,h,i)perylene	27.09	276	16887	0.37	ng	97

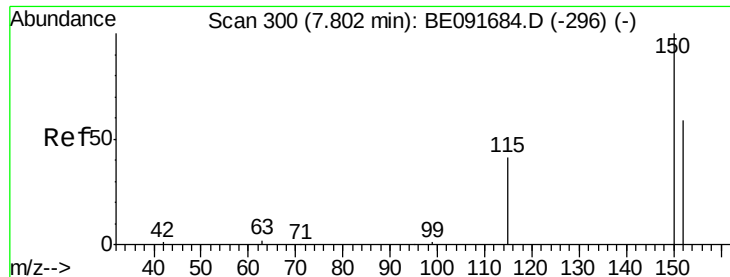
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

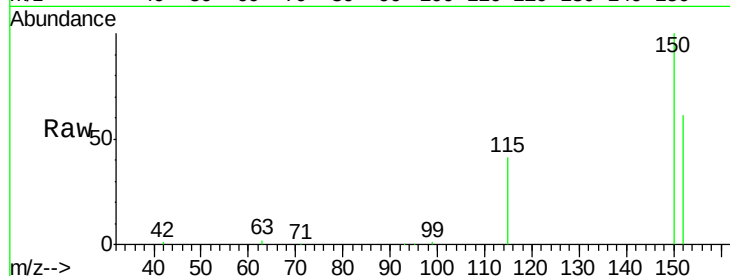
Tgt Ion:152 Resp: 30072

Ion Ratio Lower Upper

152 100

150 164.6 122.6 183.8

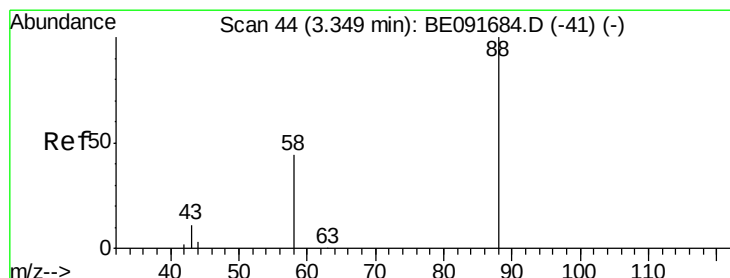
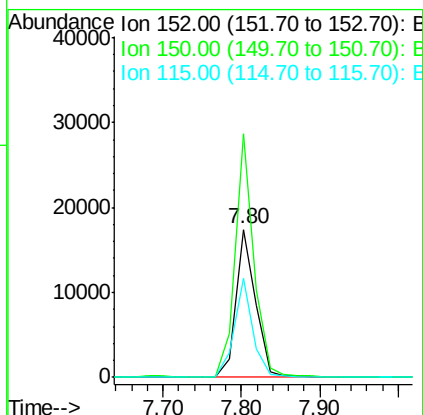
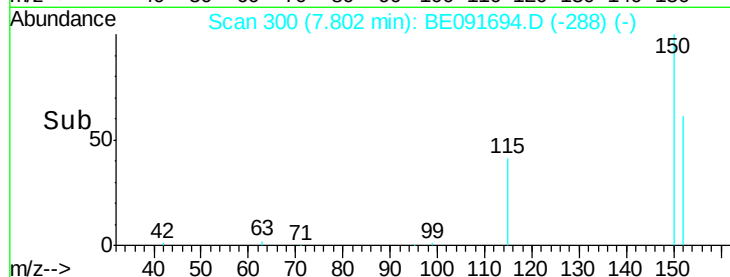
115 67.3 52.8 79.2



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: 0.40 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

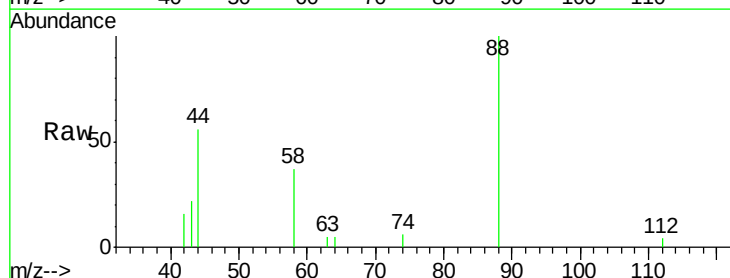
Tgt Ion: 88 Resp: 1609

Ion Ratio Lower Upper

88 100

58 73.5 65.8 98.6

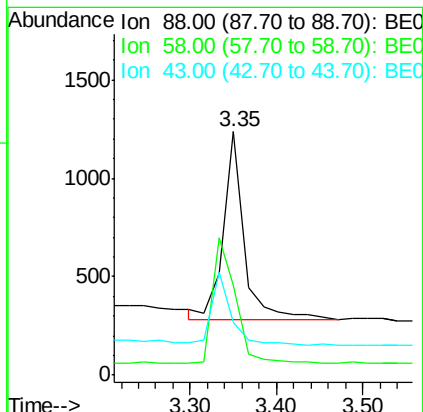
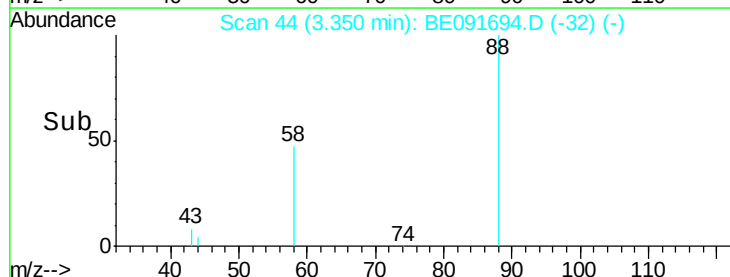
43 38.8 25.3 37.9#

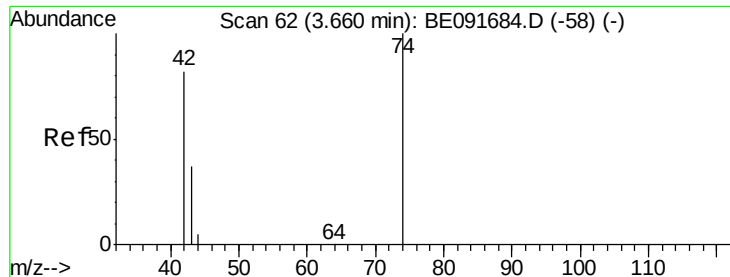


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 3.66 min Scan# 62

Delta R.T. -0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

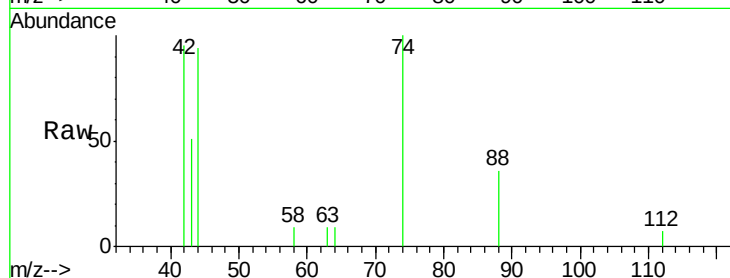
Tgt Ion: 42 Resp: 1699

Ion Ratio Lower Upper

42 100

74 99.5 87.9 131.9

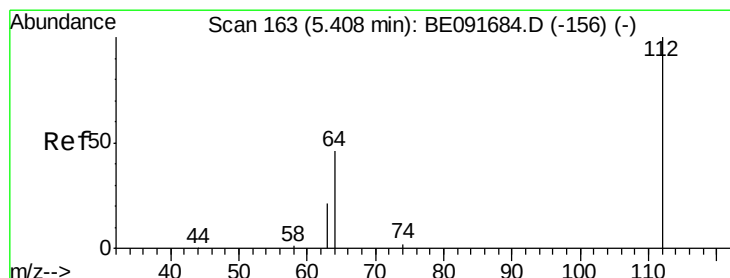
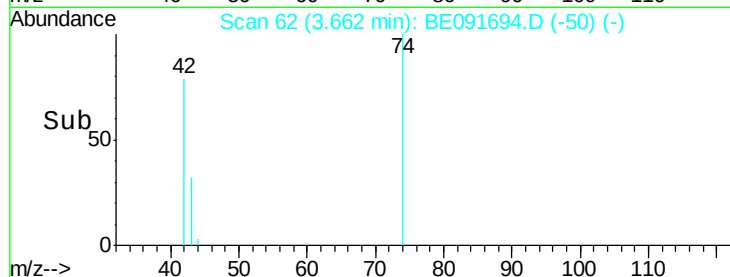
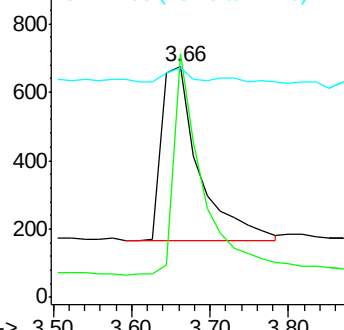
44 4.9 6.6 9.8#



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: 0.38 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

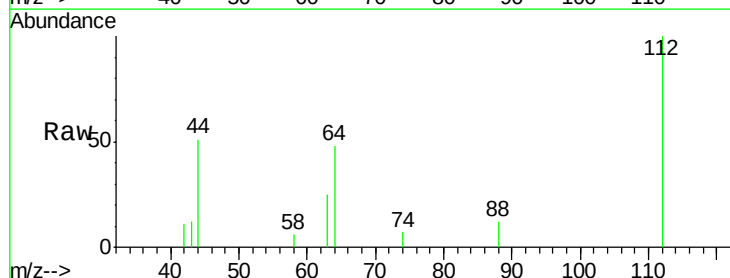
Tgt Ion: 112 Resp: 2539

Ion Ratio Lower Upper

112 100

64 69.0 30.9 46.3#

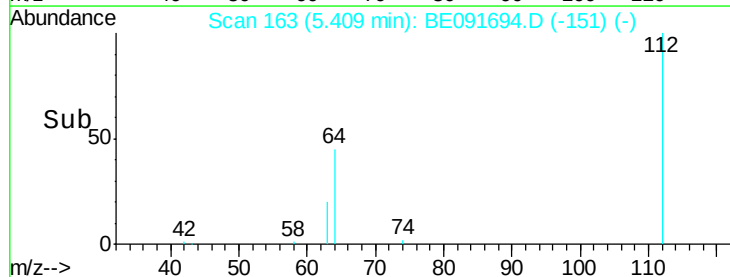
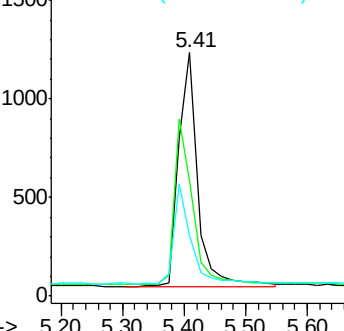
63 38.5 16.7 25.1#

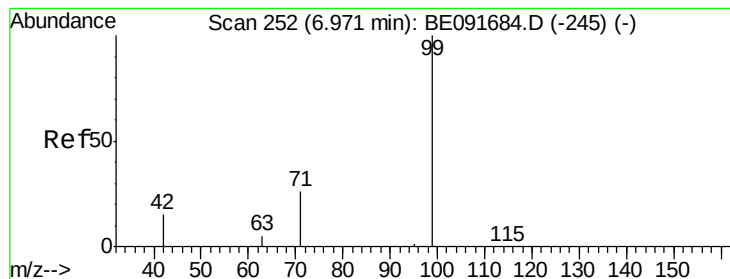


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.37 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

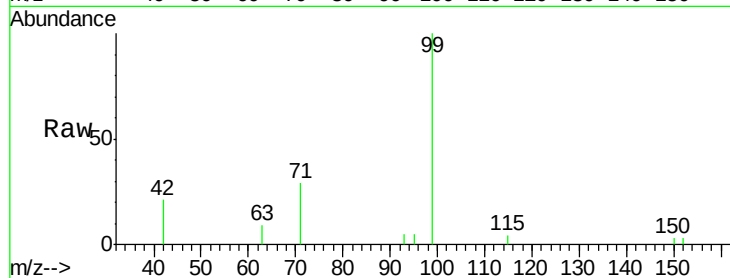
Tgt Ion: 99 Resp: 3321

Ion Ratio Lower Upper

99 100

42 27.2 16.2 24.2#

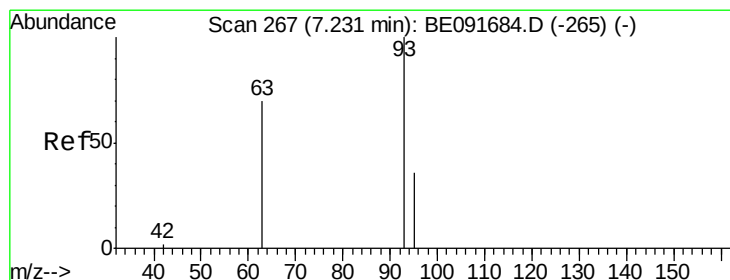
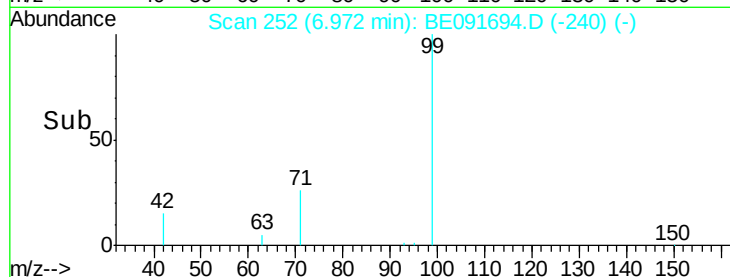
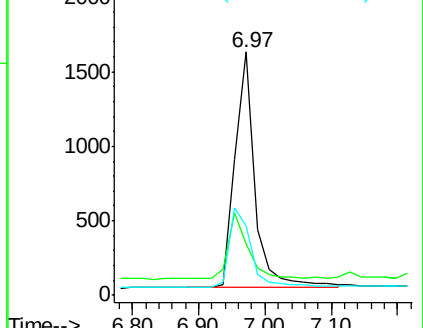
71 36.2 29.0 43.4



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: BE091694.D

Acq: 20 Apr 2016 20:47

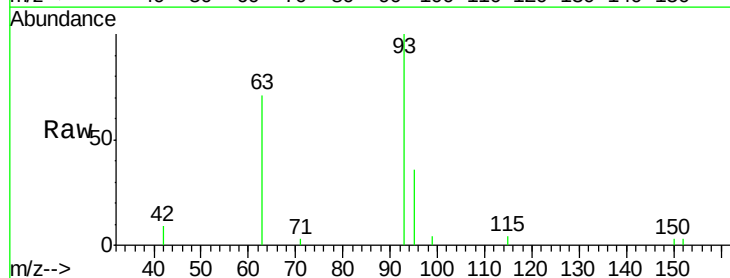
Tgt Ion: 93 Resp: 3061

Ion Ratio Lower Upper

93 100

63 85.3 49.5 74.3#

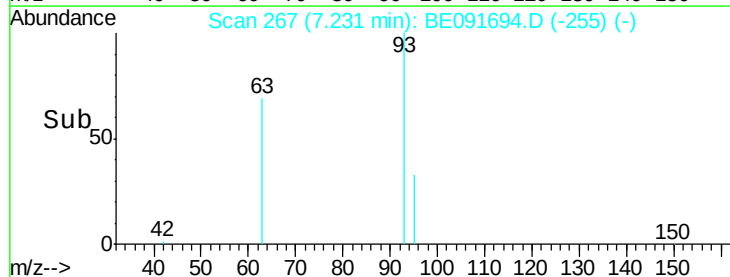
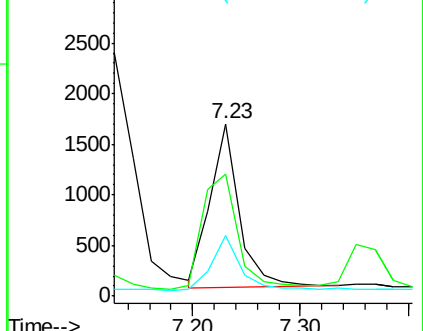
95 33.6 22.2 33.4#

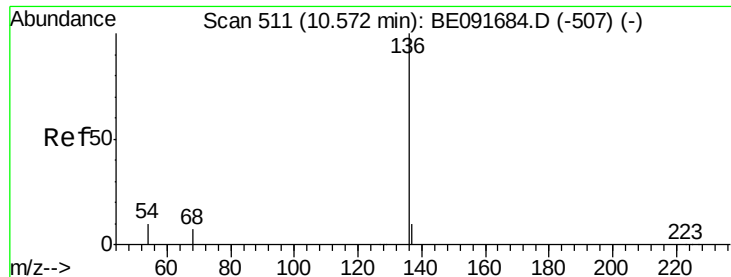


Abundance Ion 93.00 (92.70 to 93.70): BE0

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. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 148942

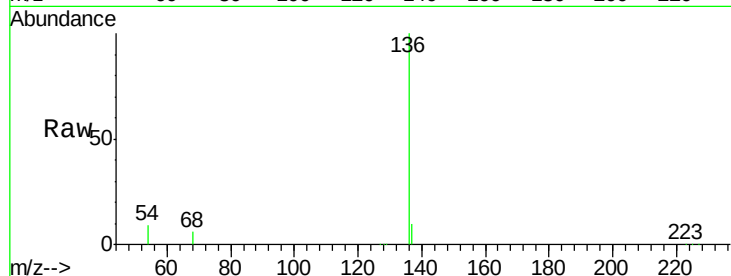
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 9.5 8.2 12.4

68 6.5 6.2 9.4

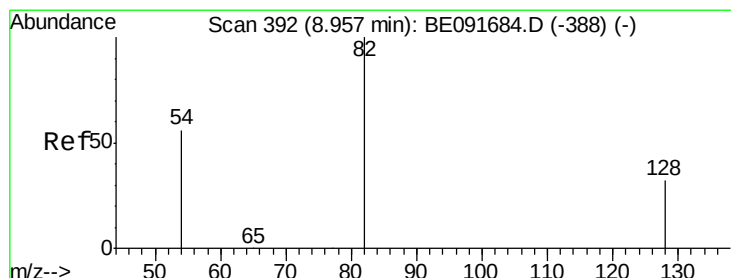
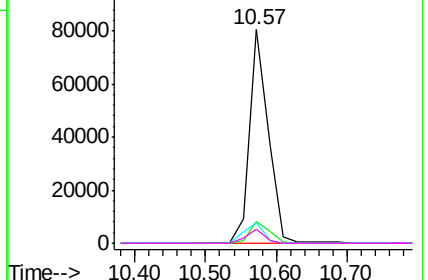
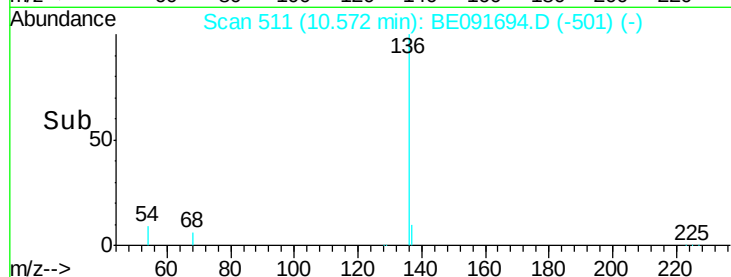


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.37 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

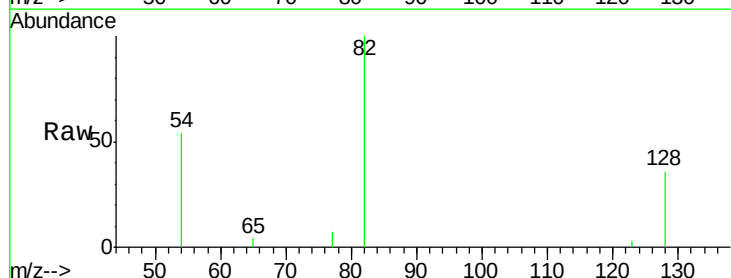
Tgt Ion: 82 Resp: 2900

Ion Ratio Lower Upper

82 100

128 35.8 25.4 38.0

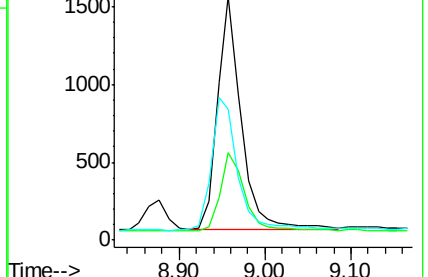
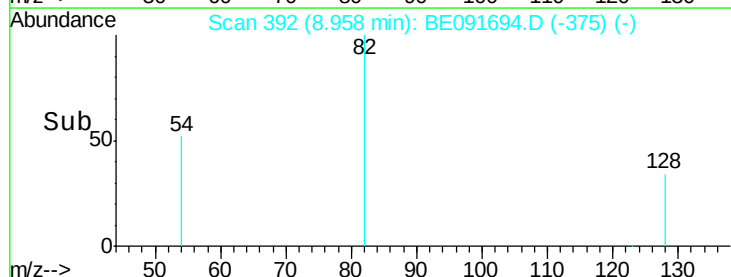
54 53.8 48.4 72.6

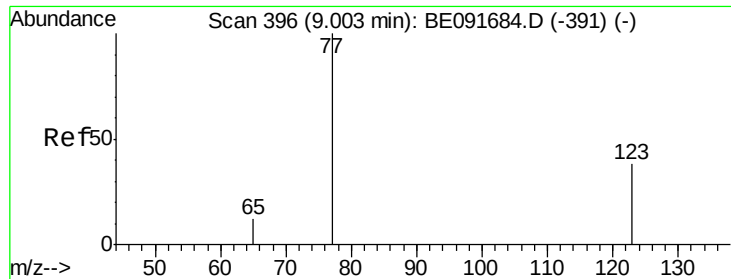


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.37 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

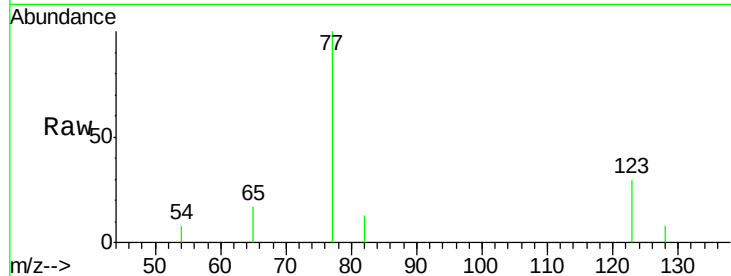
Tgt Ion: 77 Resp: 2939

Ion Ratio Lower Upper

77 100

123 35.7 26.9 40.3

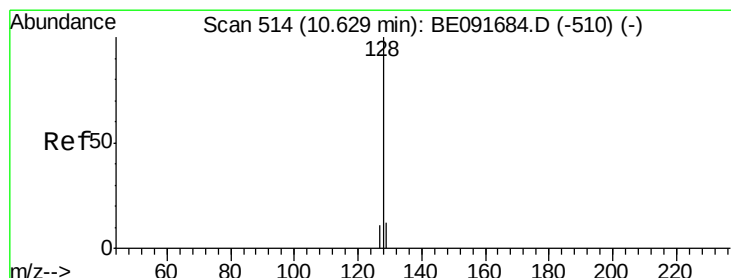
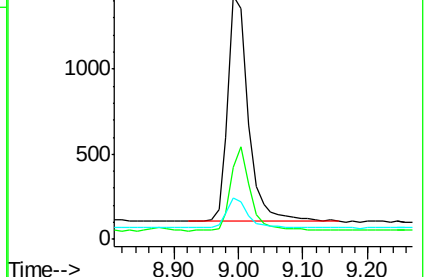
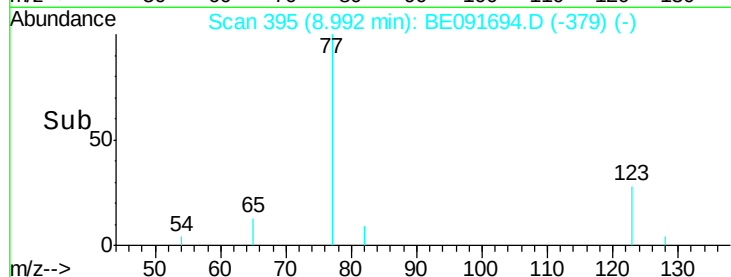
65 13.5 9.4 14.2



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: BE091694.D

Acq: 20 Apr 2016 20:47

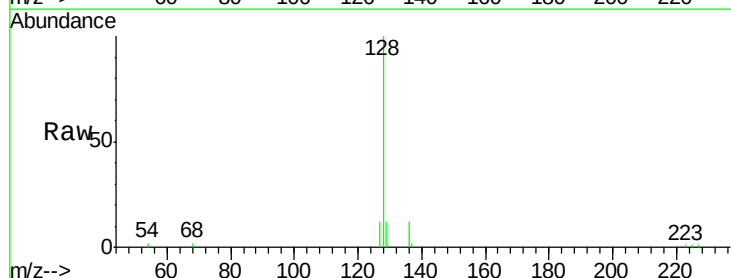
Tgt Ion: 128 Resp: 11939

Ion Ratio Lower Upper

128 100

129 12.3 9.3 13.9

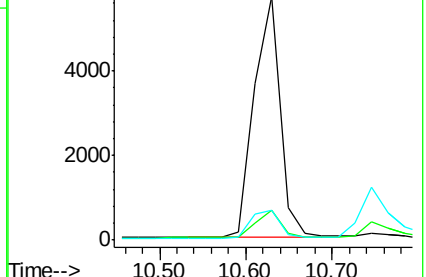
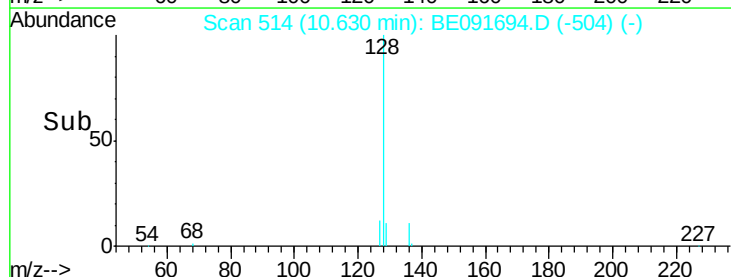
127 12.4 10.7 16.1

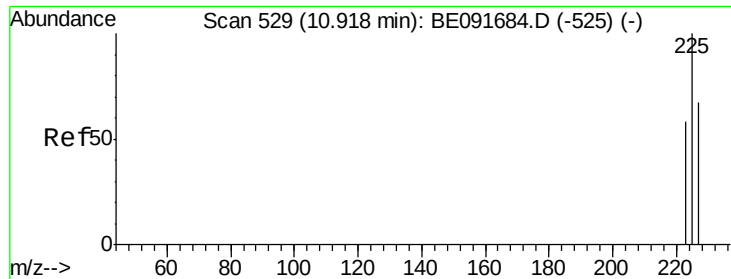


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

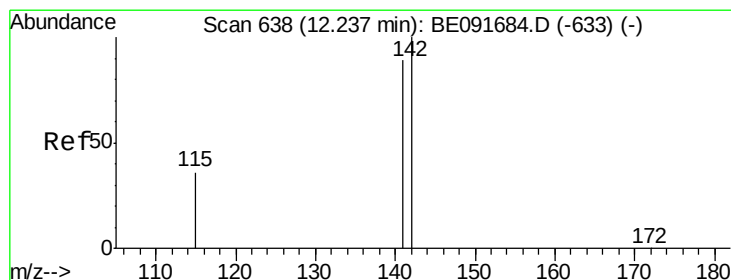
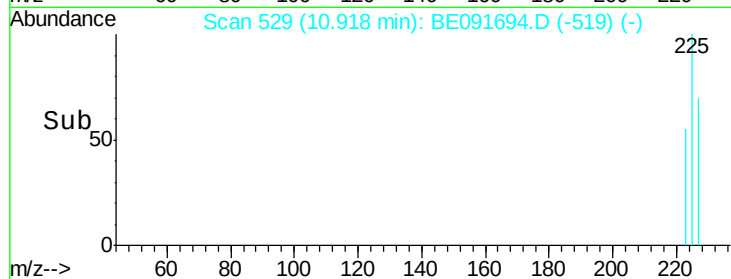
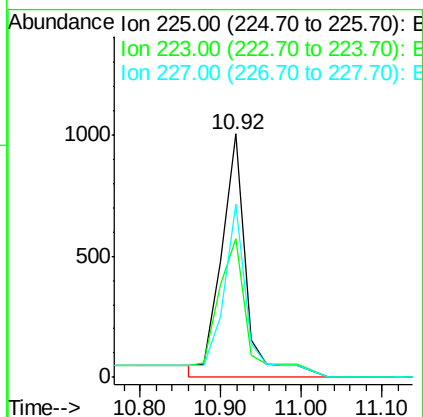
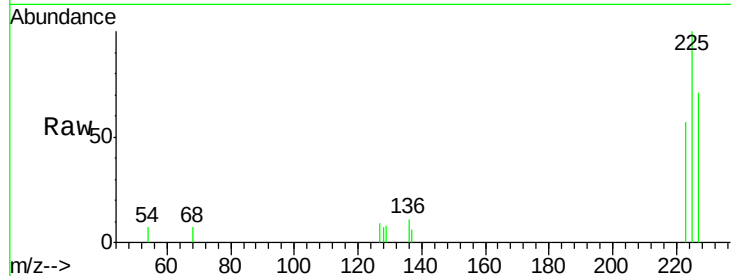




#11
Hexachlorobutadiene
Concen: 0.52 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091694.D
Acq: 20 Apr 2016 20:47

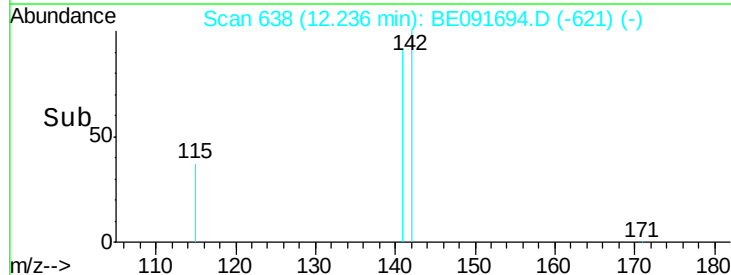
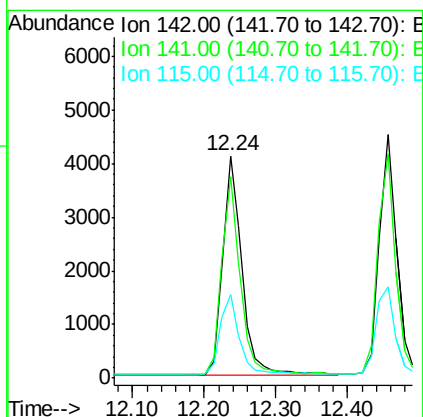
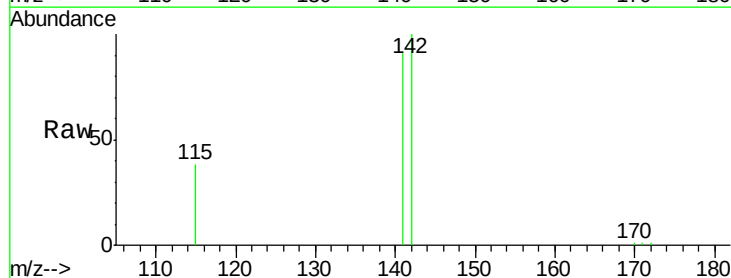
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

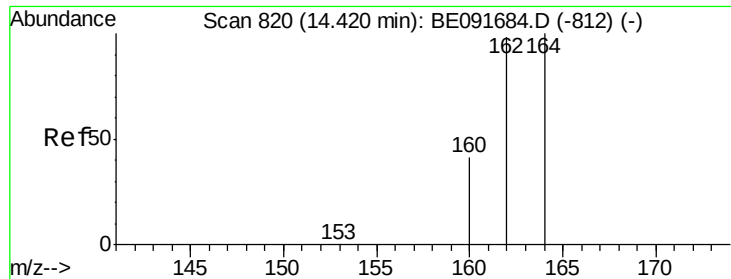
Tgt Ion: 225 Resp: 2274
Ion Ratio Lower Upper
225 100
223 71.0 49.0 73.6
227 70.7 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091694.D
Acq: 20 Apr 2016 20:47

Tgt Ion: 142 Resp: 7552
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.0
115 37.8 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

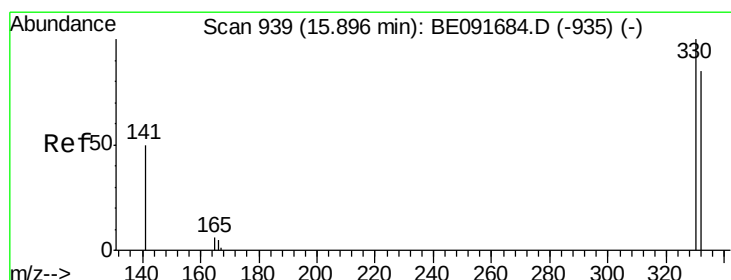
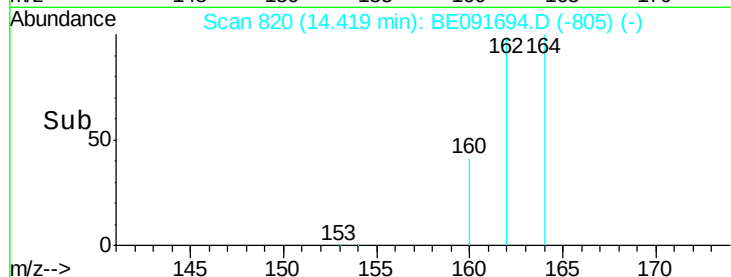
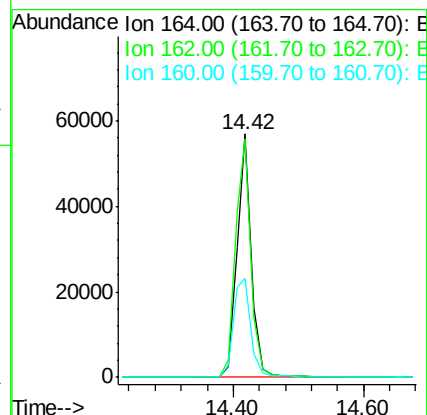
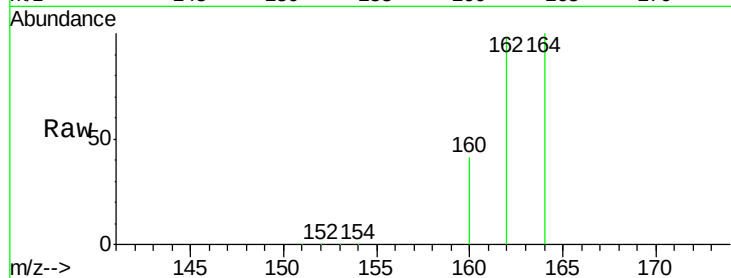
Tgt Ion:164 Resp: 88909

Ion Ratio Lower Upper

164 100

162 97.9 85.3 127.9

160 40.7 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 0.62 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.01 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

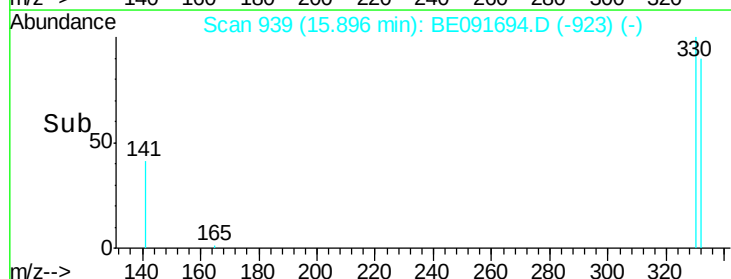
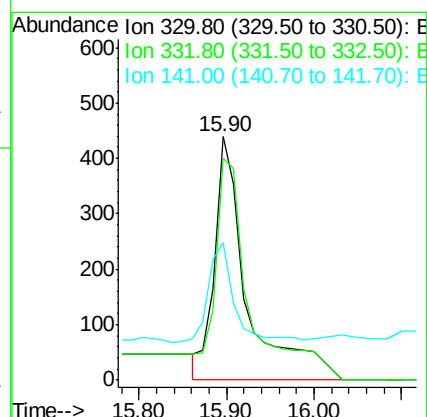
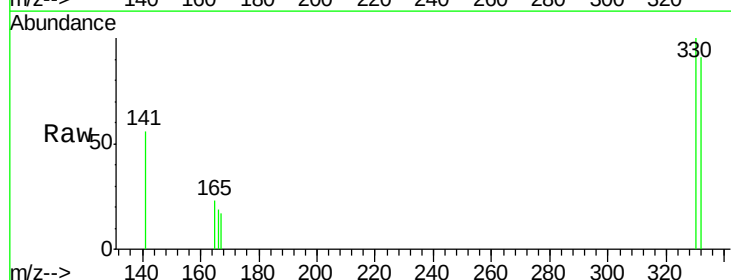
Tgt Ion:330 Resp: 1252

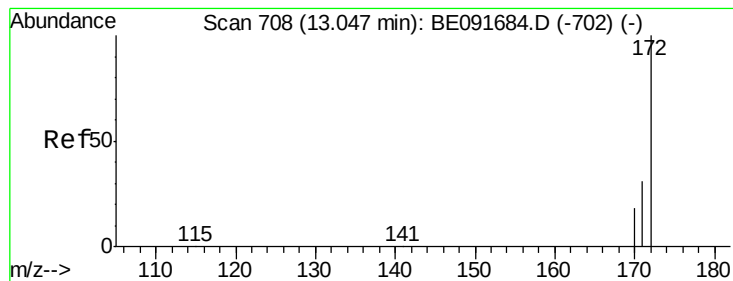
Ion Ratio Lower Upper

330 100

332 97.8 79.1 118.7

141 28.5 125.4 188.0#





#15

2-Fluorobiphenyl

Concen: 0.40 ng

RT: 13.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

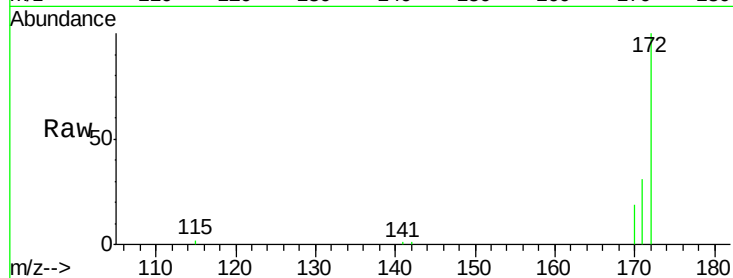
Tgt Ion:172 Resp: 9911

Ion Ratio Lower Upper

172 100

171 31.0 28.8 43.2

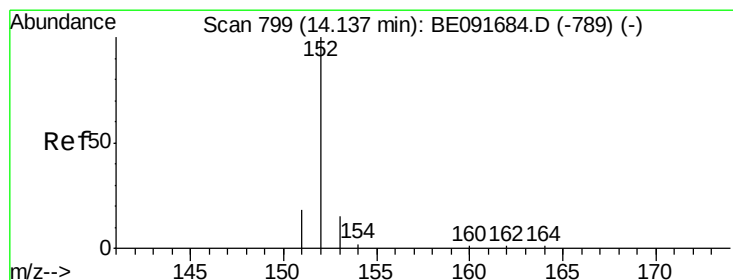
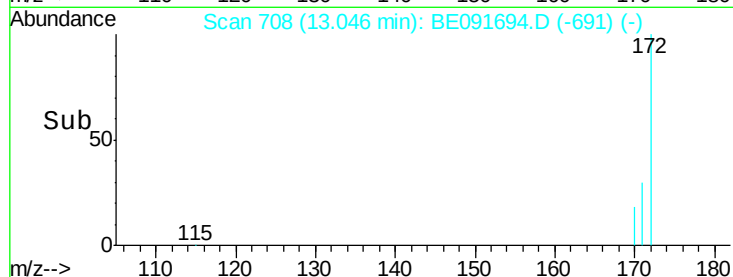
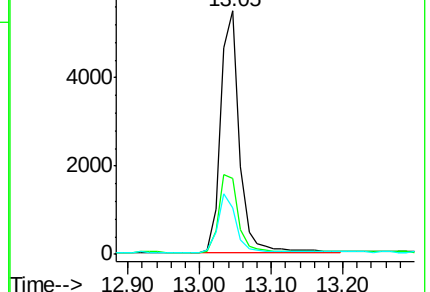
170 19.1 19.3 28.9#



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.37 ng

RT: 14.14 min Scan# 799

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

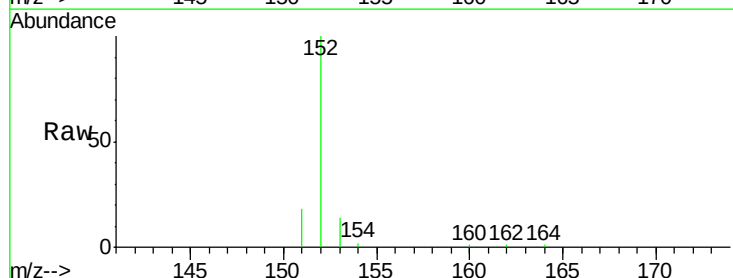
Tgt Ion:152 Resp: 13153

Ion Ratio Lower Upper

152 100

151 25.0 3.9 5.9#

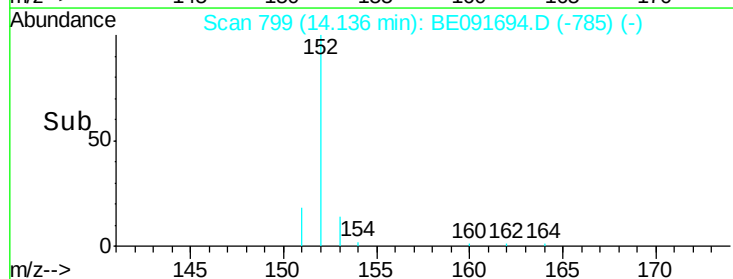
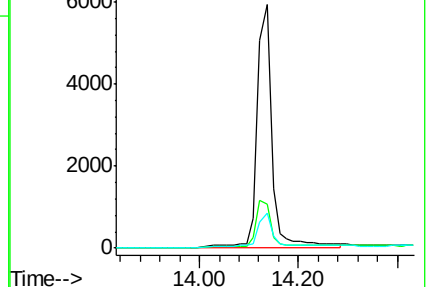
153 18.7 10.3 15.5#

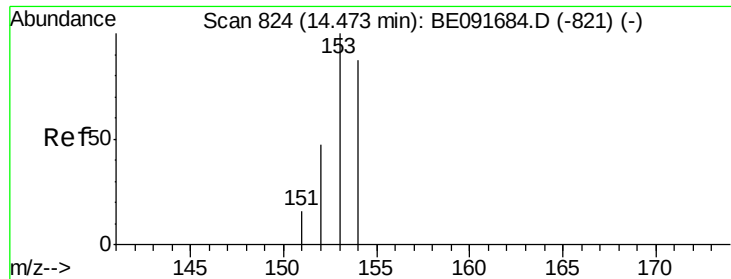


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.39 ng

RT: 14.47 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

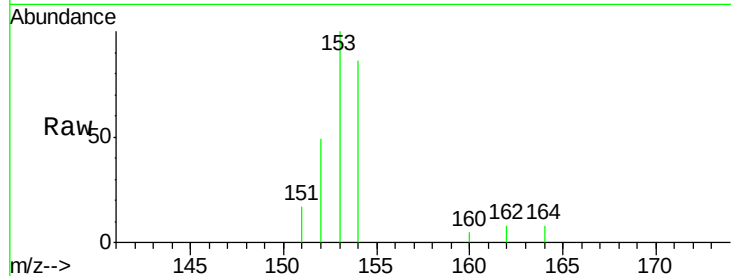
Tgt Ion:154 Resp: 8598

Ion Ratio Lower Upper

154 100

153 117.2 80.0 120.0

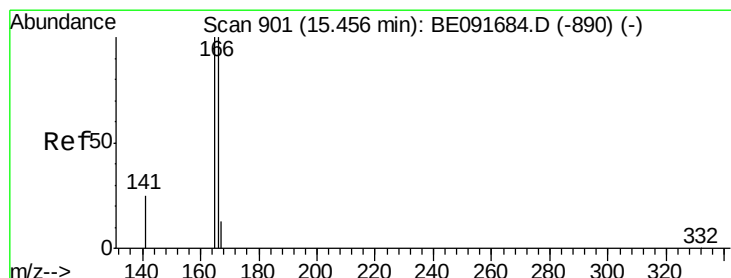
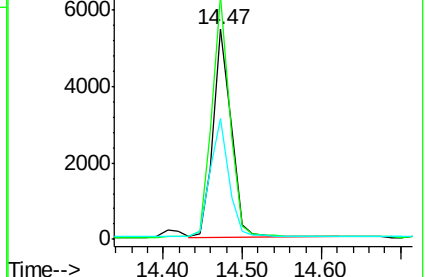
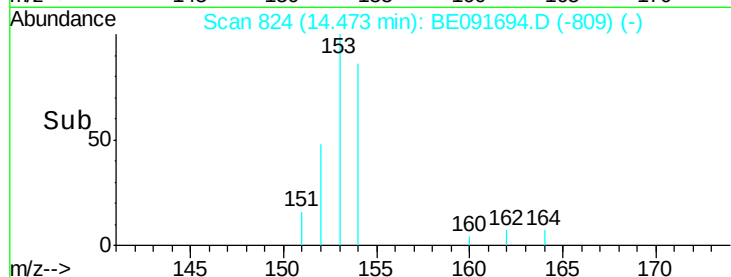
152 58.4 40.0 60.0



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



#18

Fluorene

Concen: 0.40 ng

RT: 15.46 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

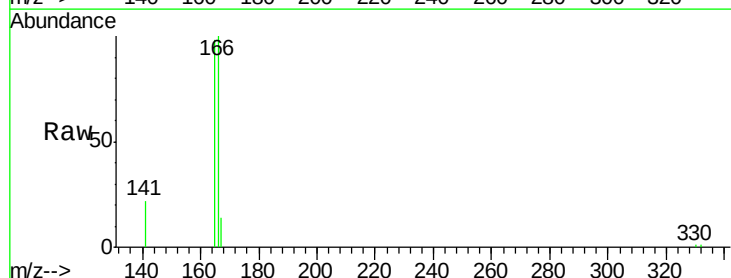
Tgt Ion:166 Resp: 10728

Ion Ratio Lower Upper

166 100

165 99.3 80.8 121.2

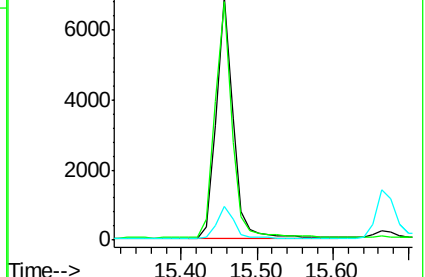
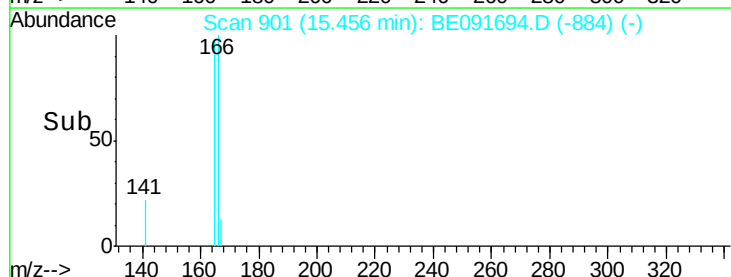
167 13.3 10.9 16.3

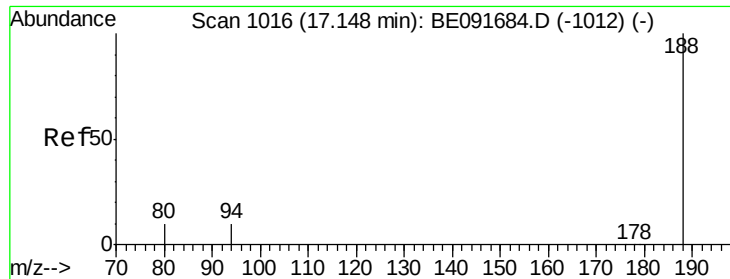


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

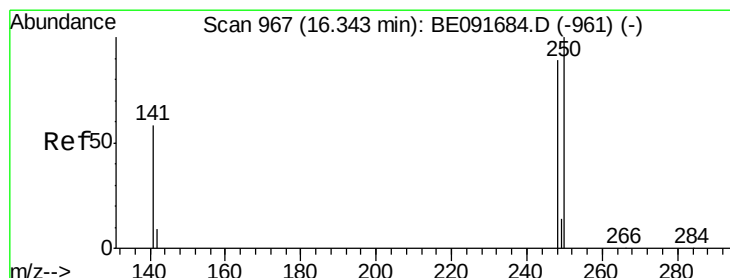
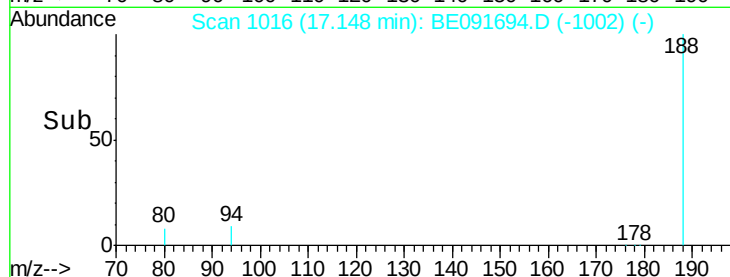
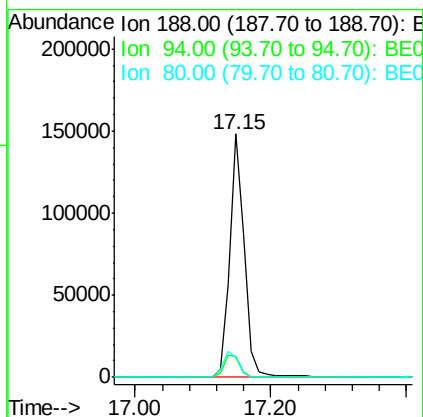
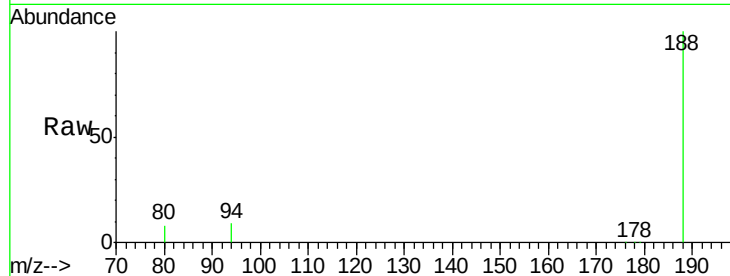




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091694.D
Acq: 20 Apr 2016 20:47

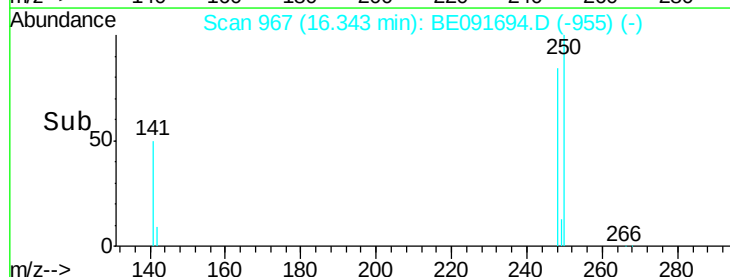
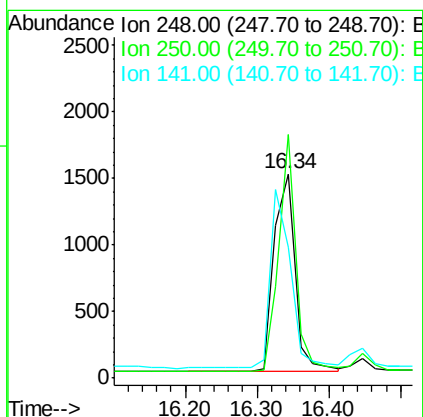
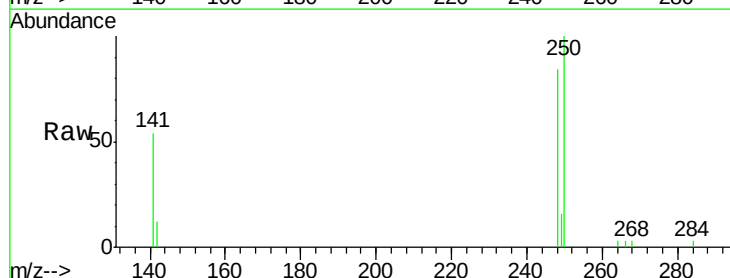
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

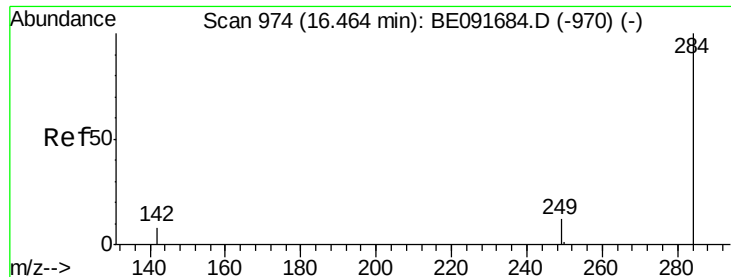
Tgt Ion:188 Resp: 225290
Ion Ratio Lower Upper
188 100
94 8.5 8.7 13.1#
80 8.2 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.40 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091694.D
Acq: 20 Apr 2016 20:47

Tgt Ion:248 Resp: 3040
Ion Ratio Lower Upper
248 100
250 97.1 80.5 120.7
141 86.9 72.0 108.0

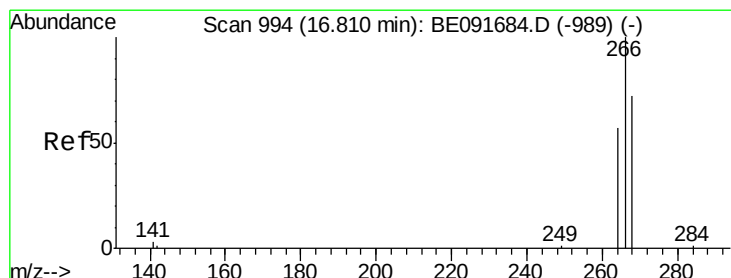
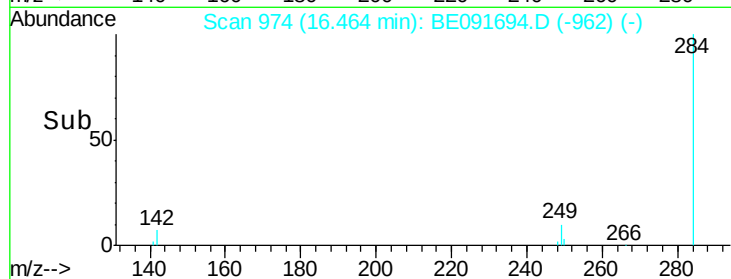
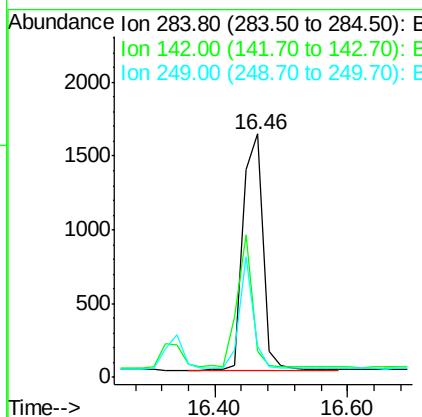
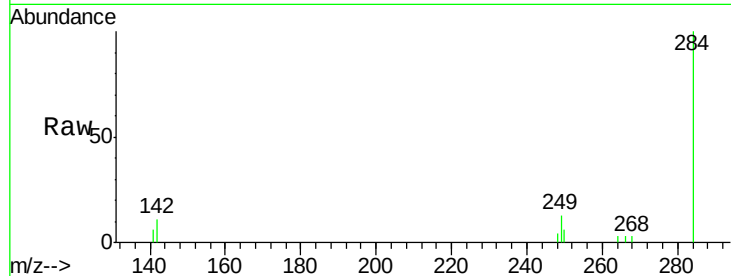




#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091694.D
Acq: 20 Apr 2016 20:47

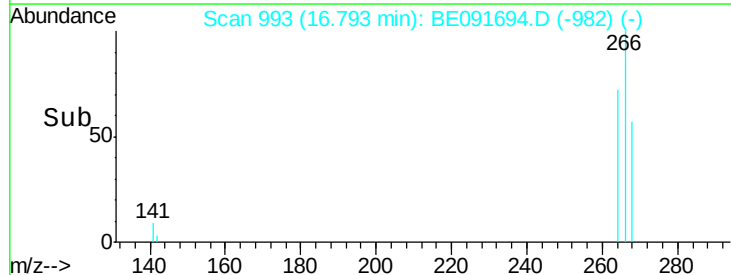
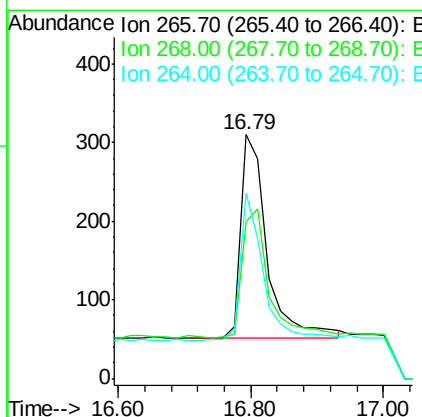
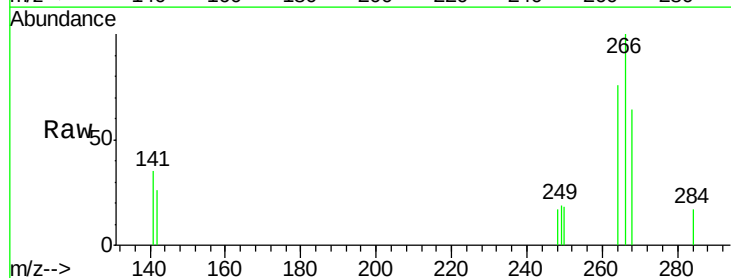
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

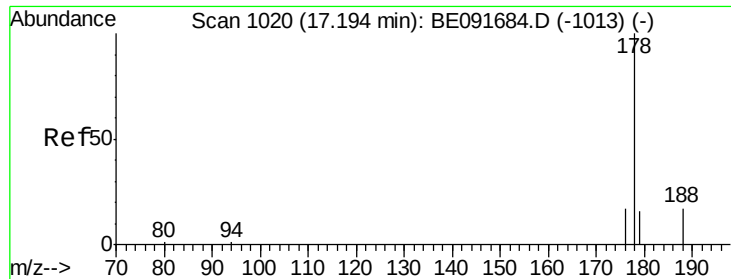
Tgt Ion: 284 Resp: 3302
Ion Ratio Lower Upper
284 100
142 43.5 32.2 48.2
249 33.2 25.4 38.2



#22
Pentachlorophenol
Concen: 0.39 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091694.D
Acq: 20 Apr 2016 20:47

Tgt Ion: 266 Resp: 712
Ion Ratio Lower Upper
266 100
268 64.2 58.2 87.2
264 76.1 56.2 84.4





#23

Phenanthrene

Concen: 0.41 ng

RT: 17.18 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

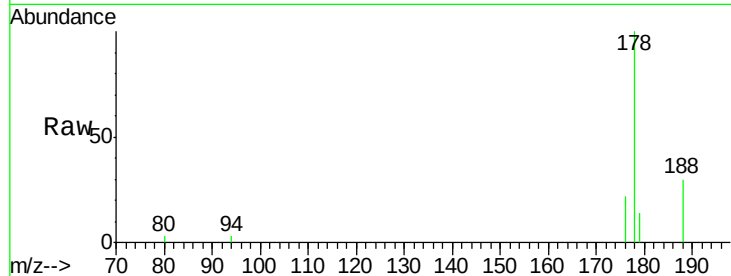
Tgt Ion:178 Resp: 20930

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

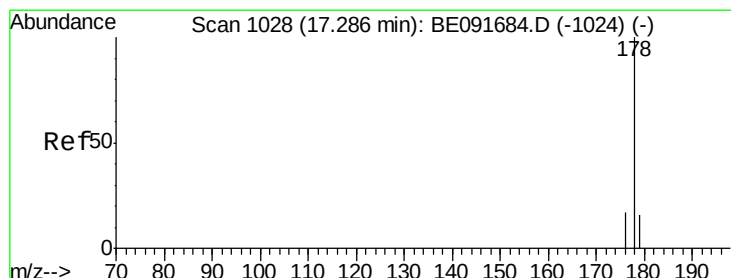
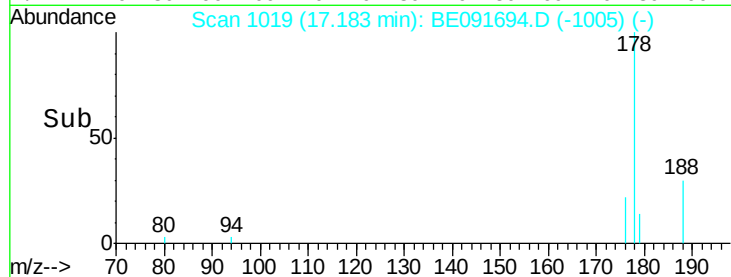
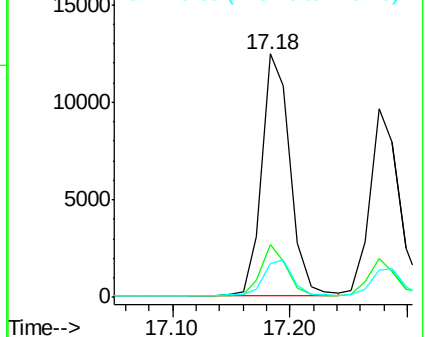
179 16.0 12.6 18.8



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: 0.38 ng

RT: 17.28 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

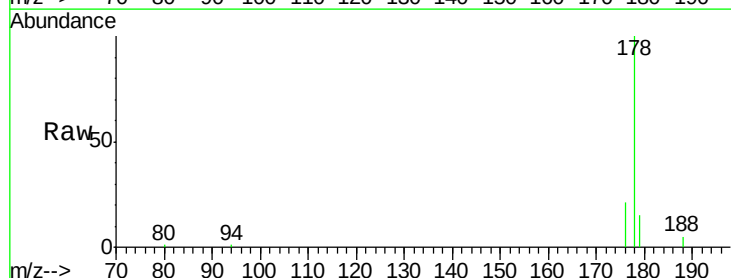
Tgt Ion:178 Resp: 17239

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

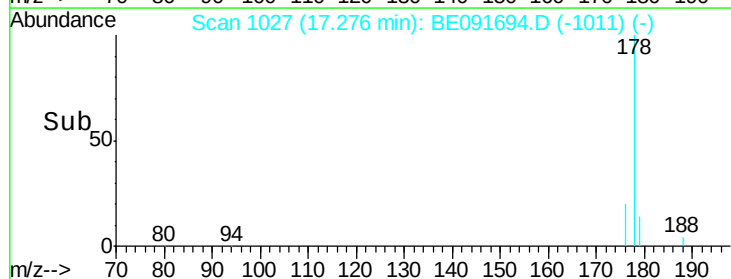
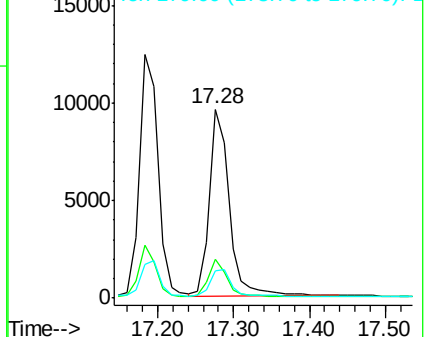
179 15.3 11.8 17.6

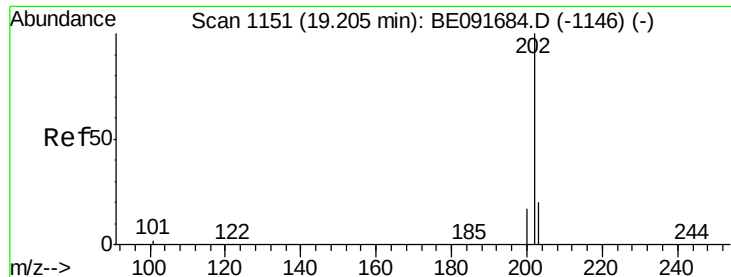


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.37 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

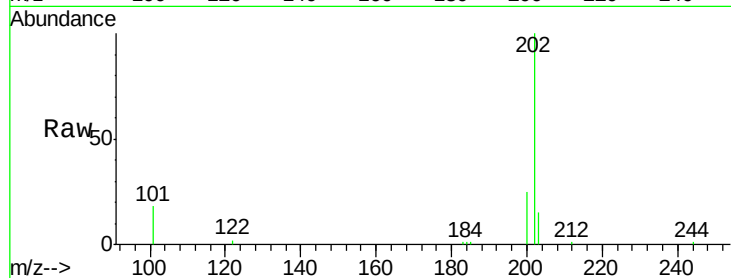
Tgt Ion:202 Resp: 18382

Ion Ratio Lower Upper

202 100

101 12.0 11.0 16.6

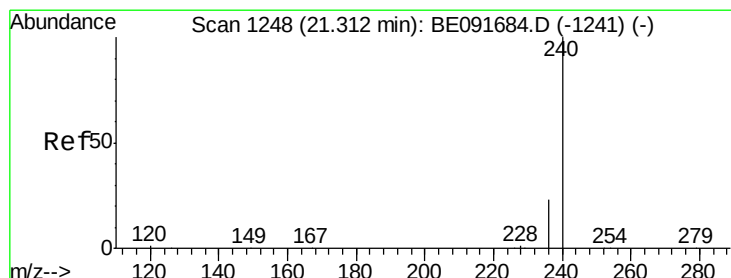
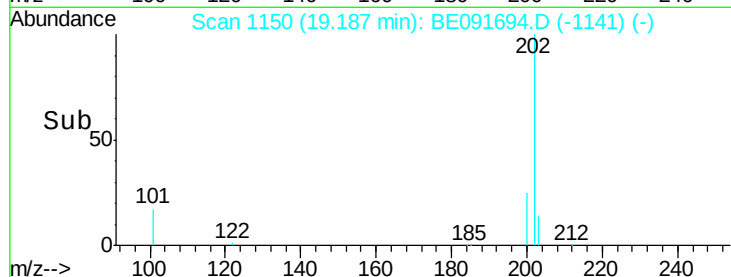
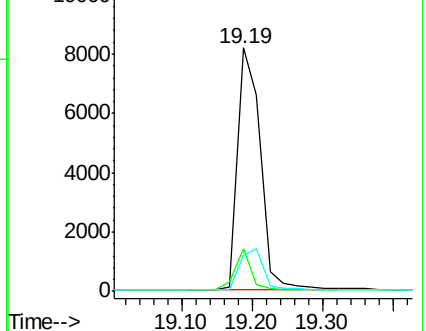
203 17.4 13.9 20.9



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: BE091694.D

Acq: 20 Apr 2016 20:47

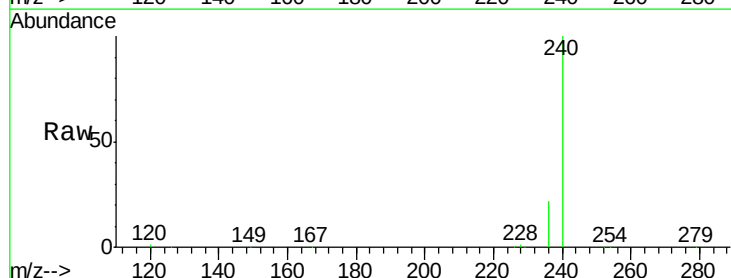
Tgt Ion:240 Resp: 226219

Ion Ratio Lower Upper

240 100

120 1.1 11.0 16.4#

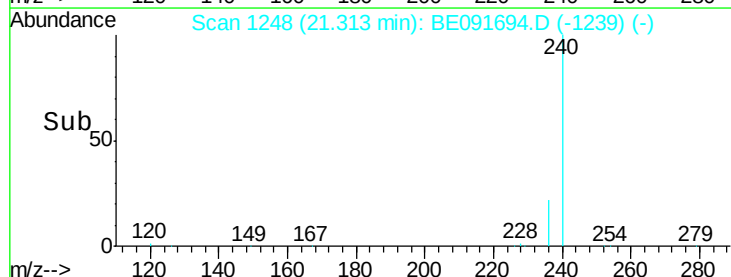
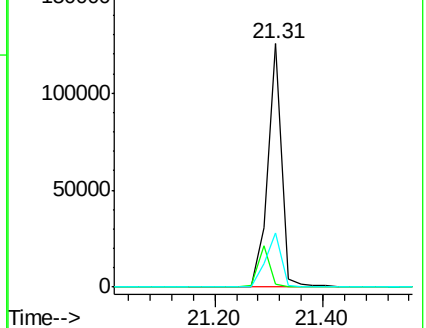
236 22.2 21.7 32.5

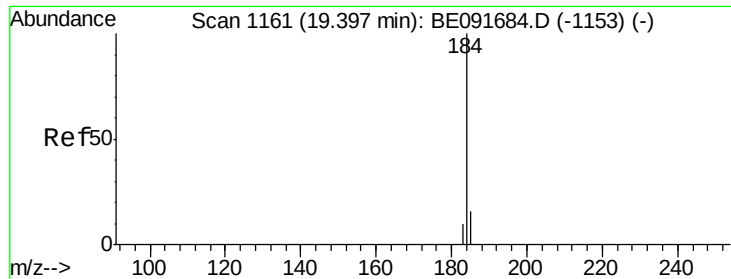


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.43 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

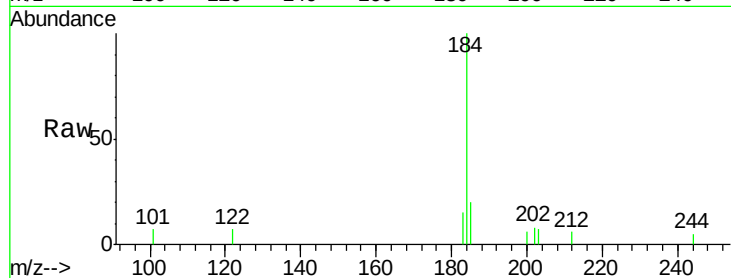
Tgt Ion:184 Resp: 3394

Ion Ratio Lower Upper

184 100

185 19.6 22.3 33.5#

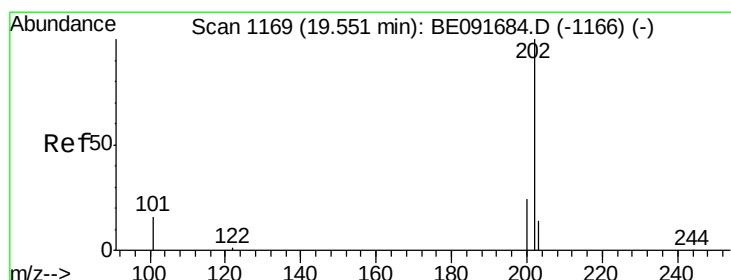
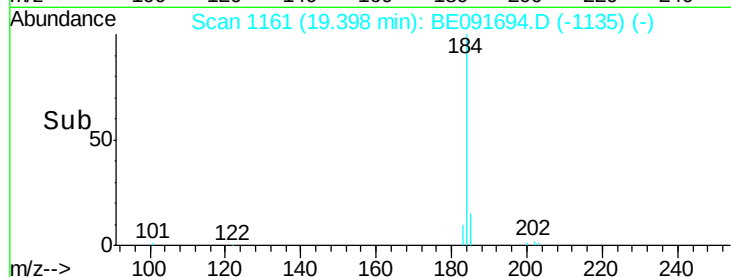
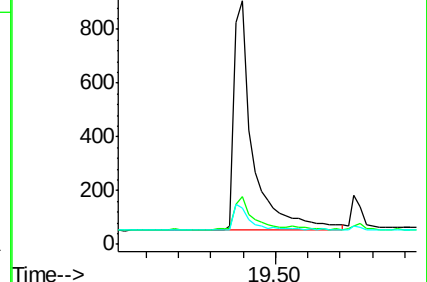
183 15.1 16.4 24.6#



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: 0.40 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

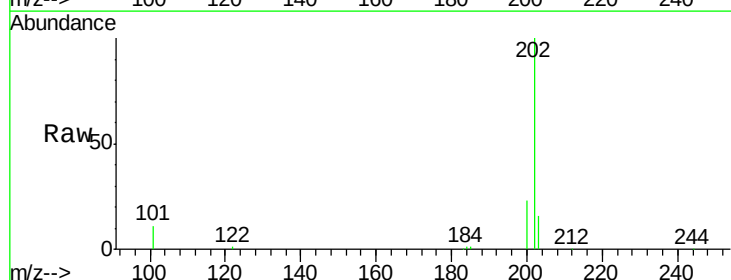
Tgt Ion:202 Resp: 20645

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

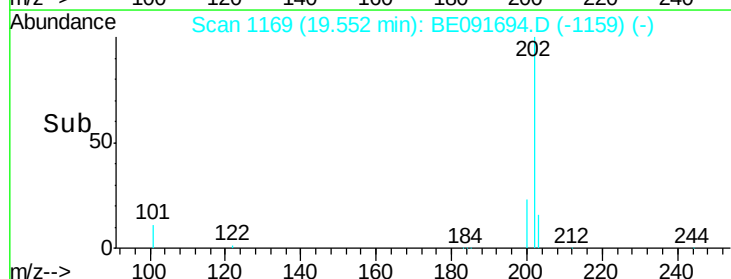
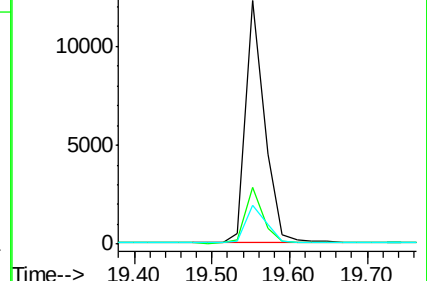
203 17.1 14.0 21.0

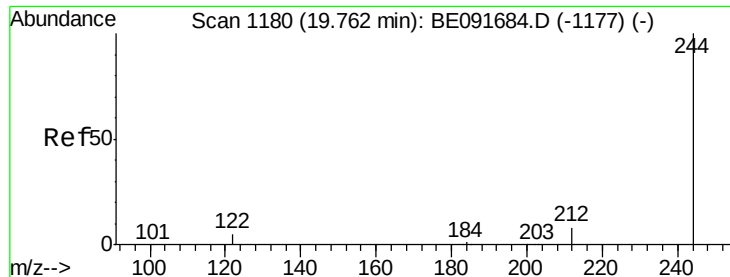


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.39 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

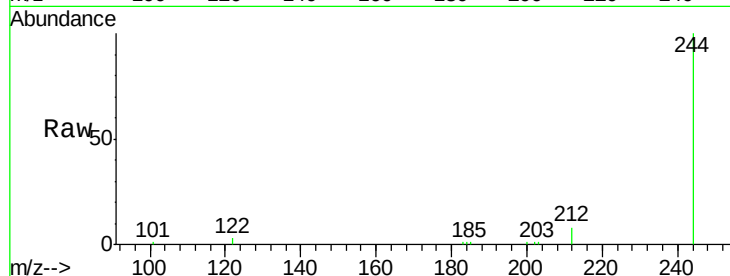
Tgt Ion:244 Resp: 13923

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

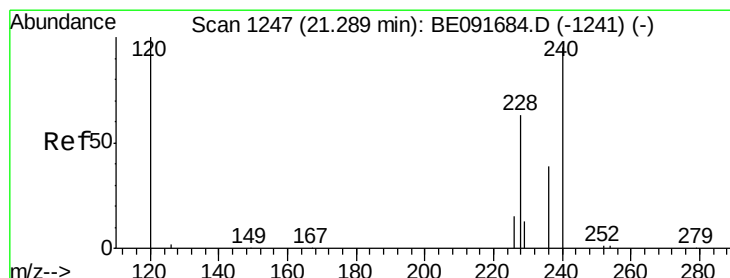
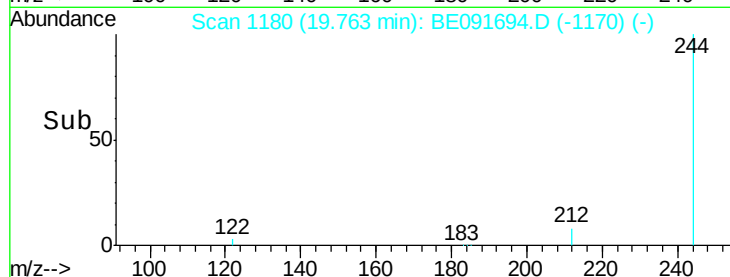
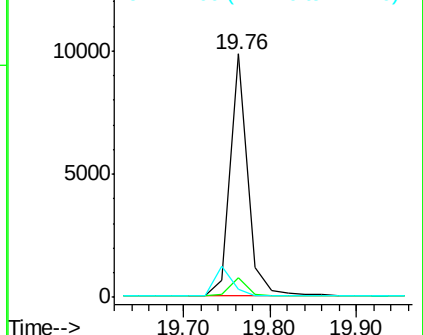
122 3.4 11.0 16.4#



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: 0.37 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

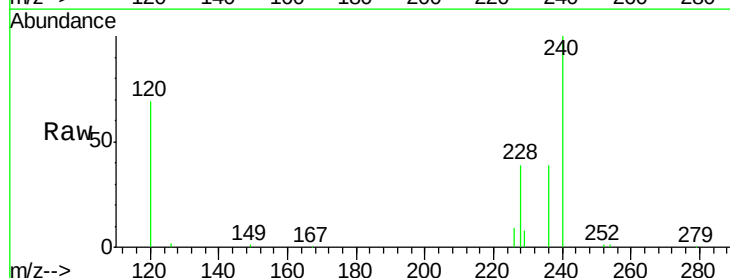
Tgt Ion:228 Resp: 20344

Ion Ratio Lower Upper

228 100

226 23.1 21.0 31.4

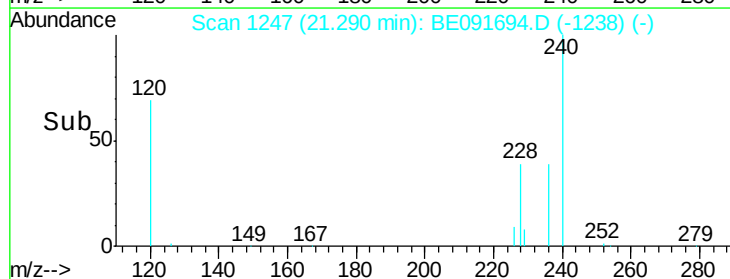
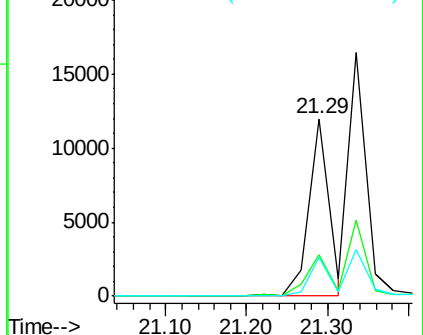
229 21.6 15.7 23.5

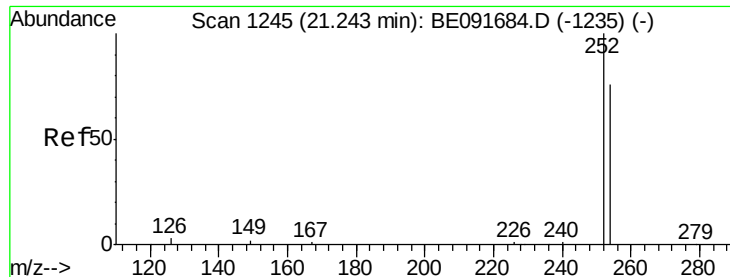


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

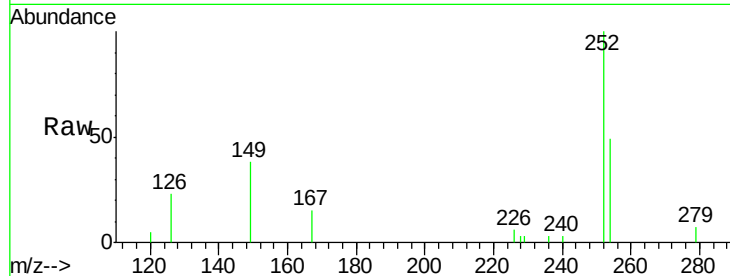




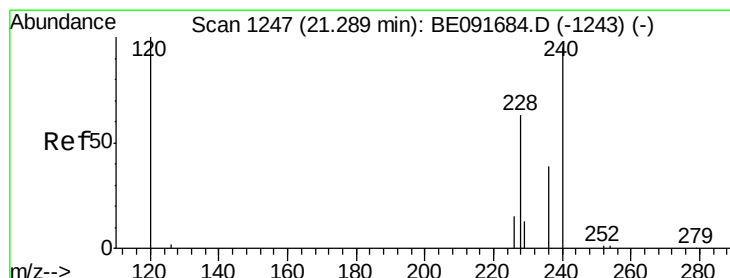
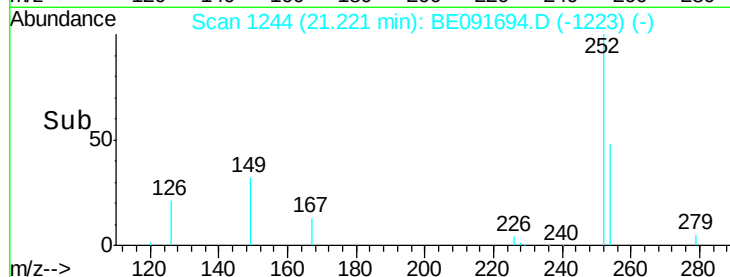
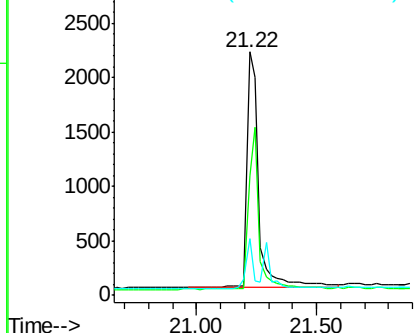
#31
 3,3'-Dichlorobenzidine
 Concen: 0.43 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091694.D
 Acq: 20 Apr 2016 20:47

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 252 Resp: 7309
 Ion Ratio Lower Upper
 252 100
 254 48.9 51.1 76.7#
 126 23.1 12.6 18.8#

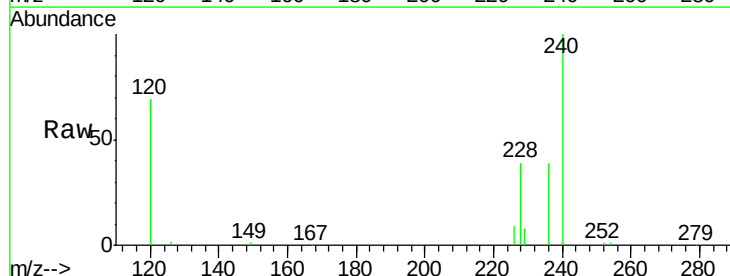


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

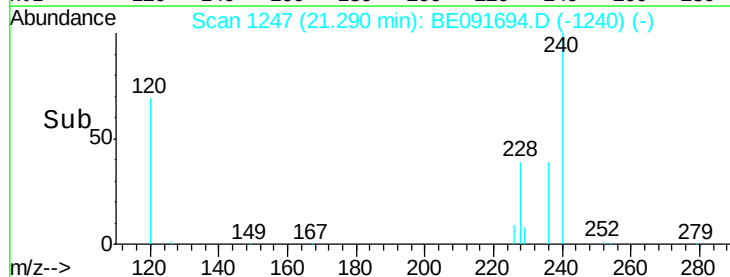
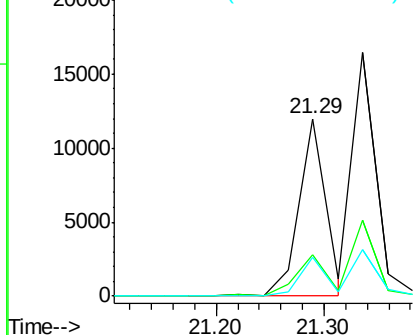


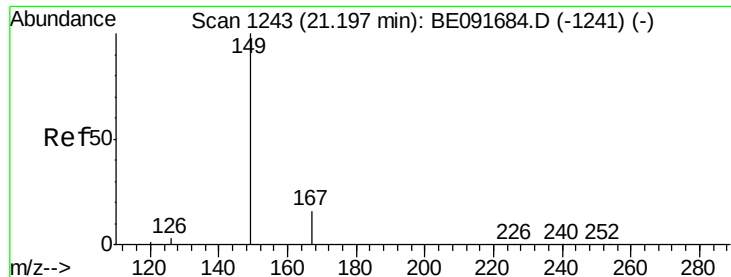
#32
 Chrysene
 Concen: 0.34 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091694.D
 Acq: 20 Apr 2016 20:47

Tgt Ion: 228 Resp: 20332
 Ion Ratio Lower Upper
 228 100
 226 23.1 24.0 36.0#
 229 21.6 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

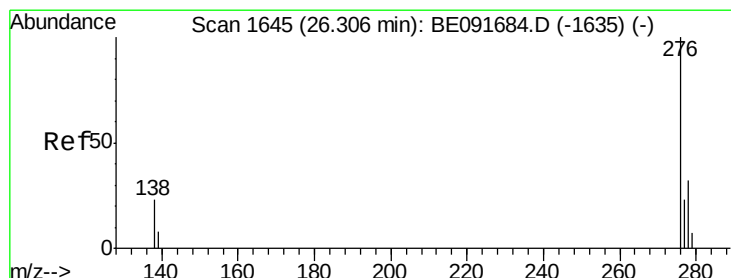
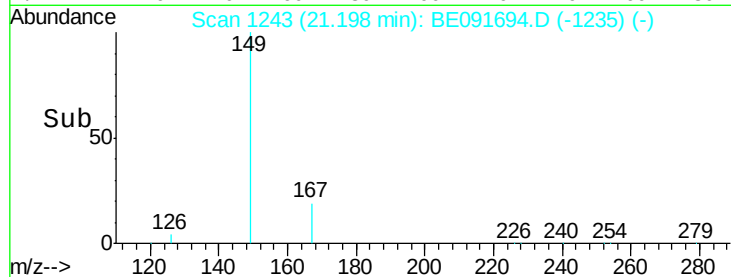
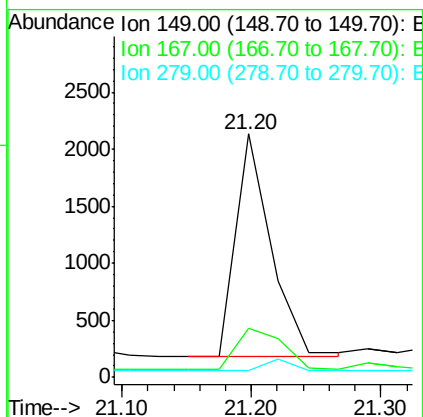
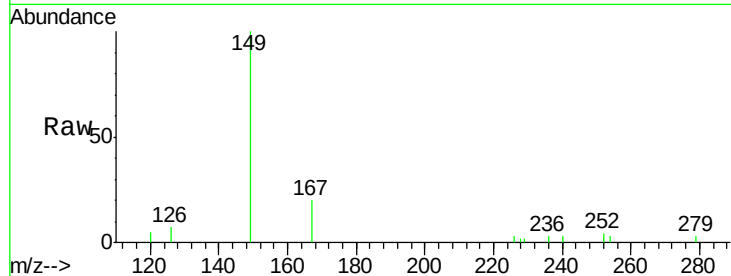




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.43 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091694.D
 Acq: 20 Apr 2016 20:47

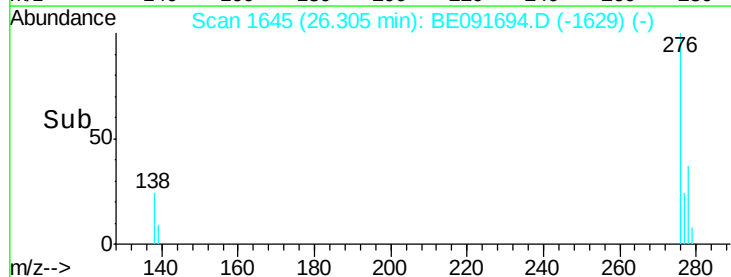
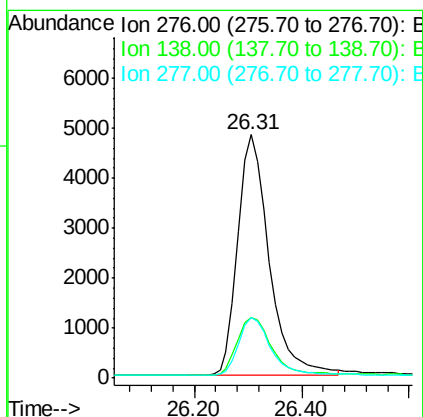
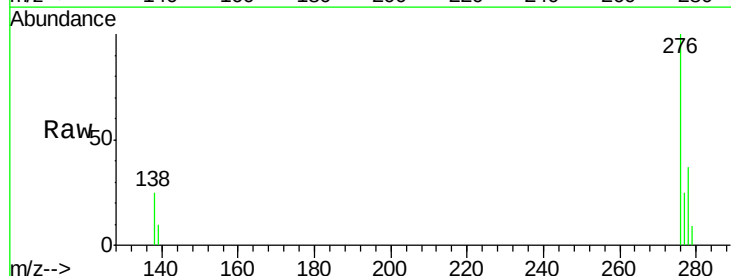
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

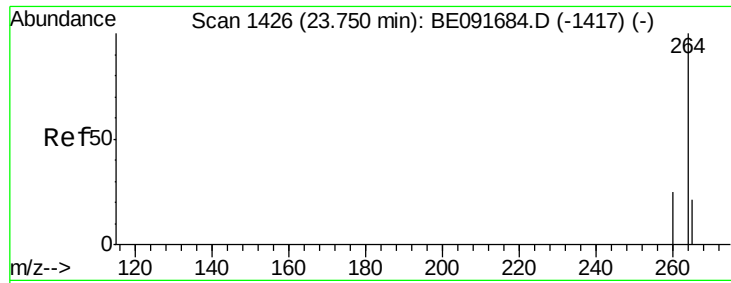
Tgt Ion:149 Resp: 3696
 Ion Ratio Lower Upper
 149 100
 167 25.1 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.31 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE091694.D
 Acq: 20 Apr 2016 20:47

Tgt Ion:276 Resp: 19613
 Ion Ratio Lower Upper
 276 100
 138 26.3 23.4 35.2
 277 24.7 19.8 29.8

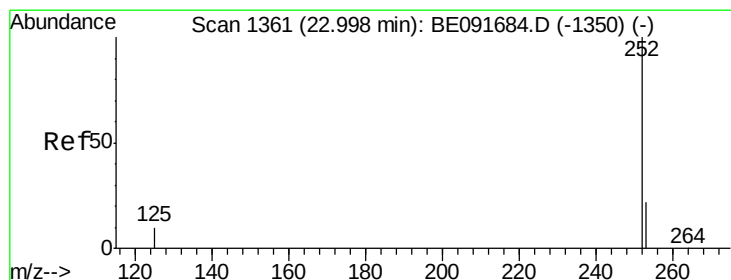
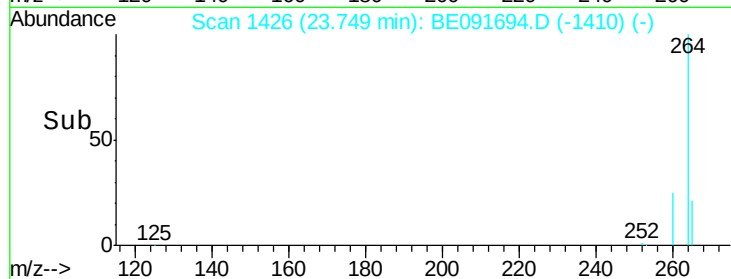
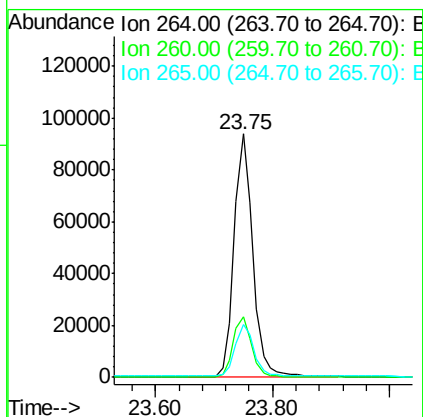
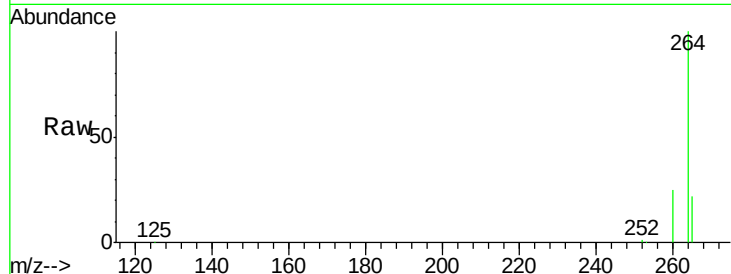




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BE091694.D
 Acq: 20 Apr 2016 20:47

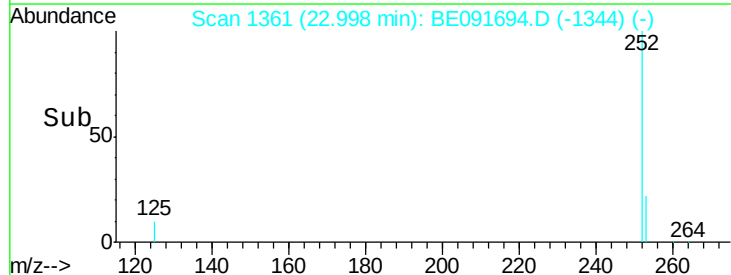
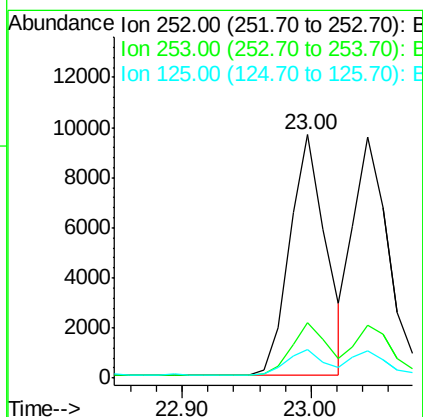
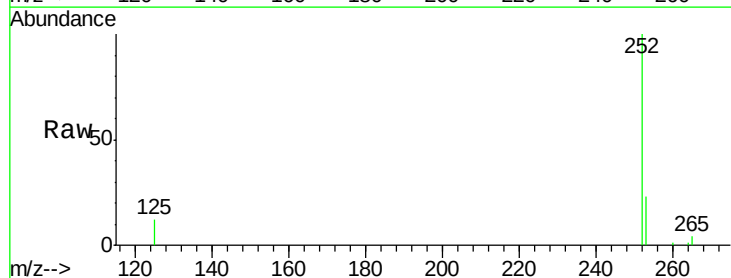
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

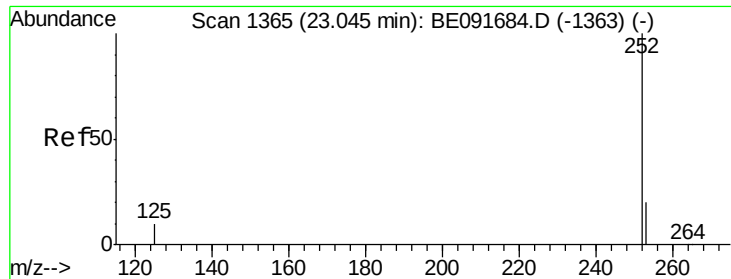
Tgt Ion: 264 Resp: 208333
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.0 30.0
 265 21.7 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.38 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BE091694.D
 Acq: 20 Apr 2016 20:47

Tgt Ion: 252 Resp: 18765
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.4 26.0
 125 11.5 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.37 ng

RT: 23.04 min Scan# 1365

Delta R.T. -0.01 min

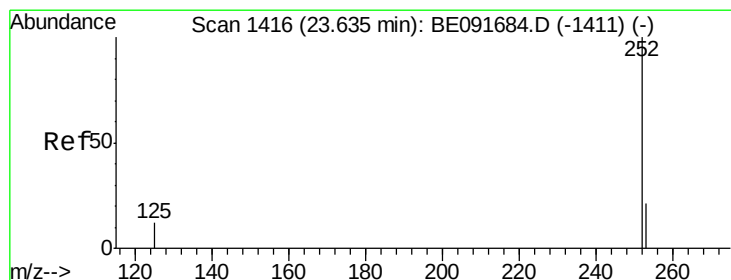
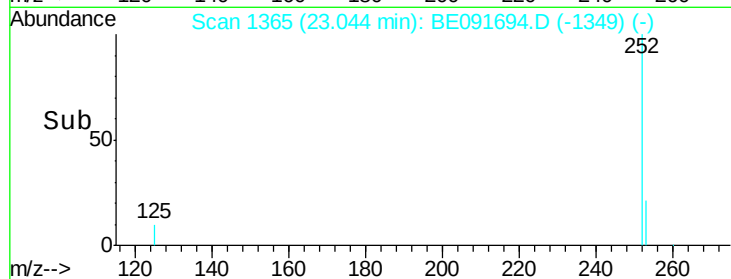
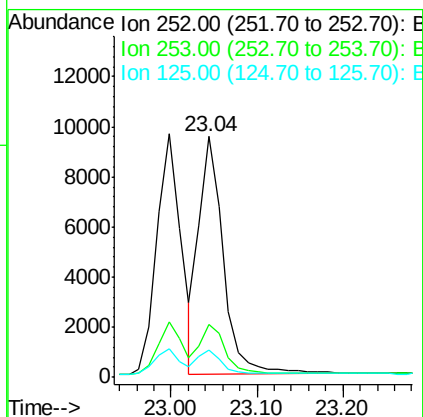
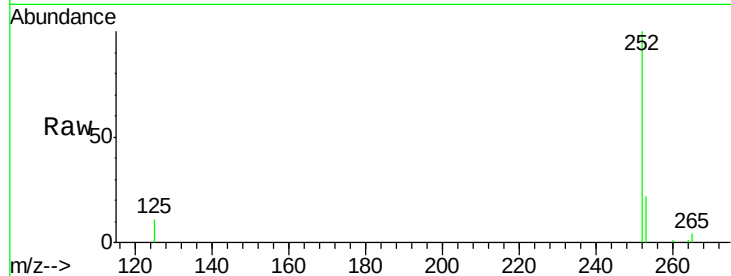
Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 18435

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.3	9.9	14.9



#38

Benzo(a)pyrene

Concen: 0.36 ng

RT: 23.63 min Scan# 1416

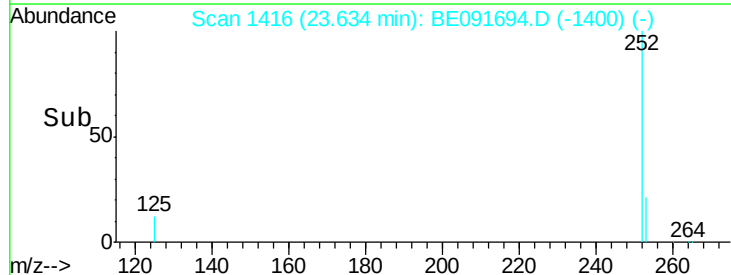
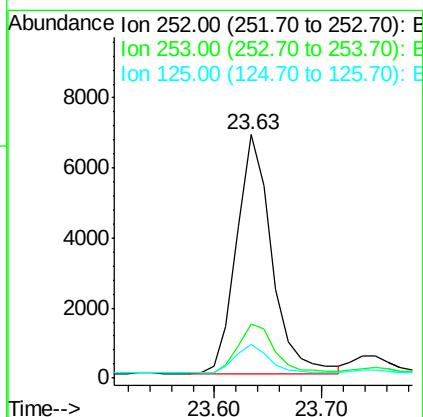
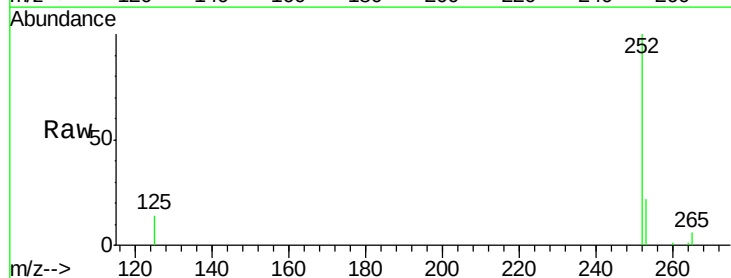
Delta R.T. -0.01 min

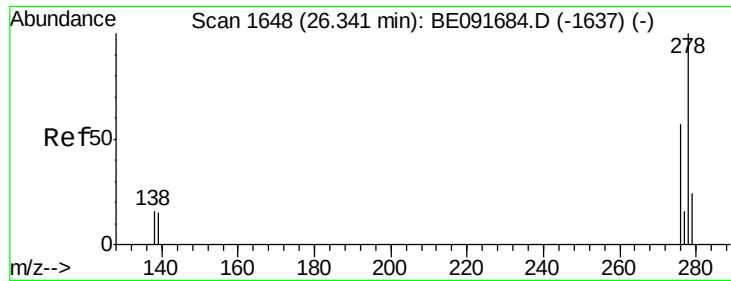
Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Tgt Ion:252 Resp: 15556

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.6	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.34 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

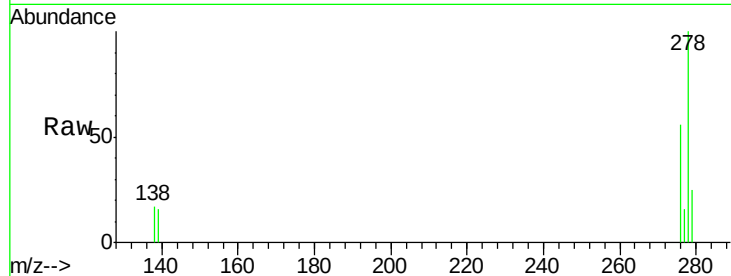
Tgt Ion:278 Resp: 15903

Ion Ratio Lower Upper

278 100

139 16.5 16.0 24.0

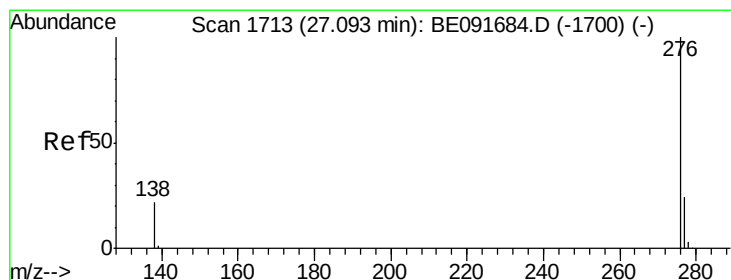
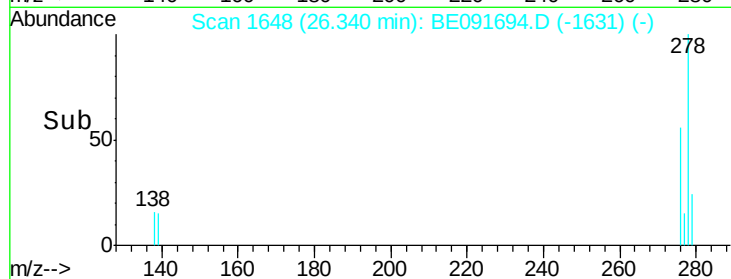
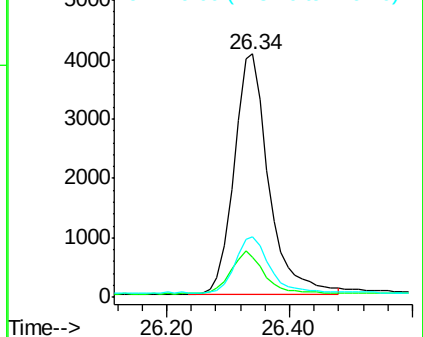
279 25.1 19.4 29.2



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: 0.37 ng

RT: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091694.D

Acq: 20 Apr 2016 20:47

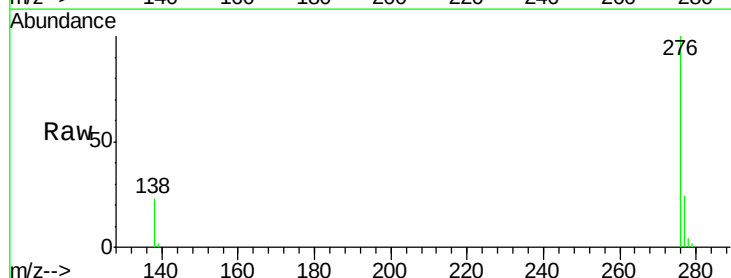
Tgt Ion:276 Resp: 16887

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 23.3 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

