

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051016\
 Data File : BE091771.D
 Acq On : 11 May 2016 00:15
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 11 01:46:52 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	41208	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	199657	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	118979	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	313879	5.00	ng	0.00
26) Chrysene-d12	21.29	240	270305	5.00	ng	-0.02
35) Perylene-d12	23.74	264	280818	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3597	0.36	ng	0.00
5) Phenol-d6	6.97	99	4694	0.35	ng	0.02
8) Nitrobenzene-d5	8.96	82	4264	0.33	ng	0.01
14) 2,4,6-Tribromophenol	15.90	330	1194	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	12461	0.37	ng	0.00
29) Terphenyl-d14	19.76	244	17367	0.41	ng	0.00

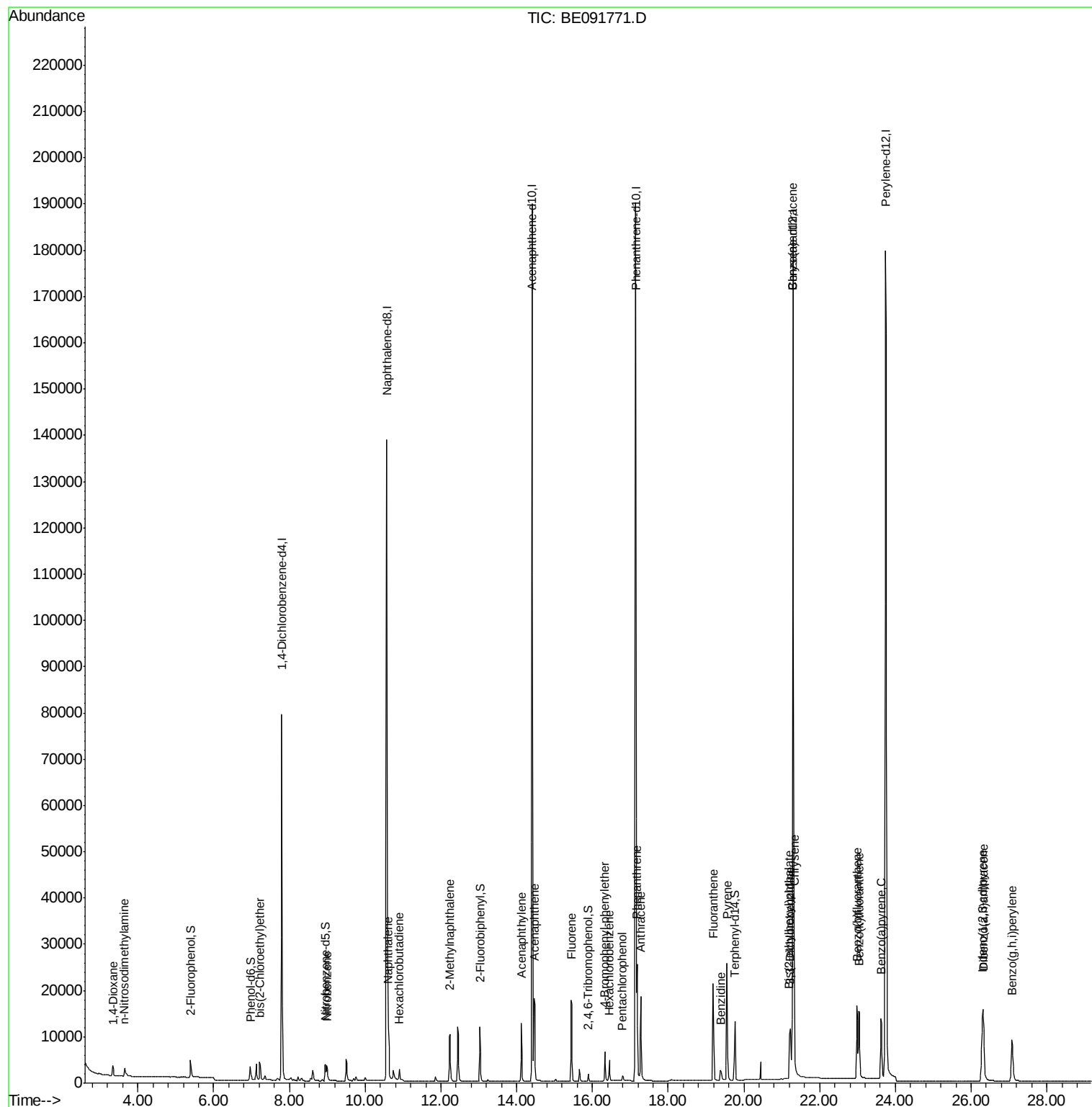
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1835	0.29	ng	97
3) n-Nitrosodimethylamine	3.64	42	2169	0.29	ng	90
6) bis(2-Chloroethyl)ether	7.21	93	4115	0.35	ng	# 79
9) Nitrobenzene	8.99	77	4243	0.31	ng	# 95
10) Naphthalene	10.61	128	15476	0.38	ng	97
11) Hexachlorobutadiene	10.90	225	2365m	0.40	ng	
12) 2-Methylnaphthalene	12.24	142	9722	0.38	ng	91
16) Acenaphthylene	14.12	152	17572	0.38	ng	# 81
17) Acenaphthene	14.47	154	10874	0.37	ng	87
18) Fluorene	15.46	166	13230	0.36	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3842	0.34	ng	94
21) Hexachlorobenzene	16.45	284	4134	0.37	ng	99
22) Pentachlorophenol	16.79	266	1171	0.29	ng	93
23) Phenanthrene	17.18	178	24948	0.35	ng	99
24) Anthracene	17.28	178	21395	0.33	ng	99
25) Fluoranthene	19.19	202	24513	0.33	ng	# 96
27) Benzidine	19.38	184	6278	0.45	ng	# 80
28) Pyrene	19.55	202	26069	0.43	ng	100
30) Benzo(a)anthracene	21.29	228	24804	0.38	ng	# 88
31) 3,3'-Dichlorobenzidine	21.22	252	13782	0.41	ng	# 85
32) Chrysene	21.34	228	28155m	0.41	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	11362	0.57	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.29	276	25572	0.42	ng	95
36) Benzo(b)fluoranthene	22.99	252	23370	0.36	ng	97
37) Benzo(k)fluoranthene	23.03	252	24499	0.37	ng	98
38) Benzo(a)pyrene	23.62	252	22218	0.36	ng	99
39) Dibenzo(a,h)anthracene	26.32	278	21054	0.36	ng	96
40) Benzo(g,h,i)perylene	27.08	276	21820	0.37	ng	95

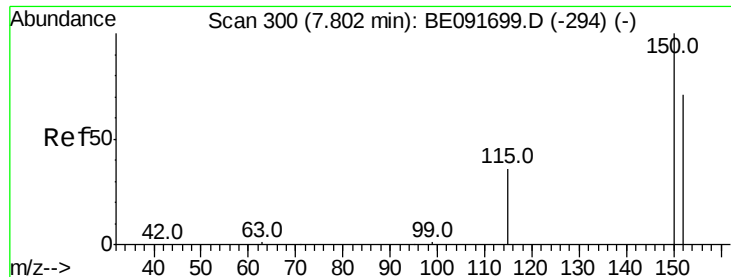
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

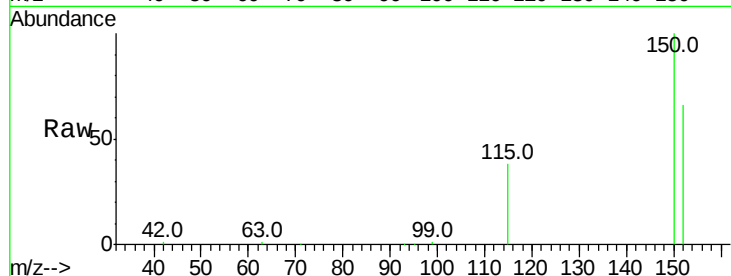
Tot Ion:152 Resp: 41208

Ion Ratio Lower Upper

152 100

150 151.3 122.6 183.8

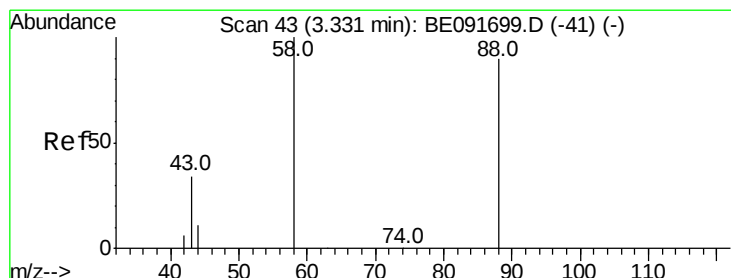
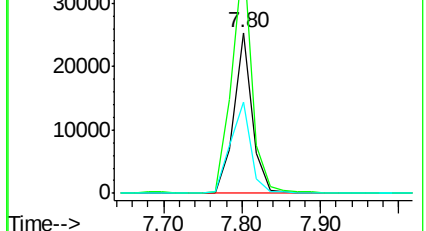
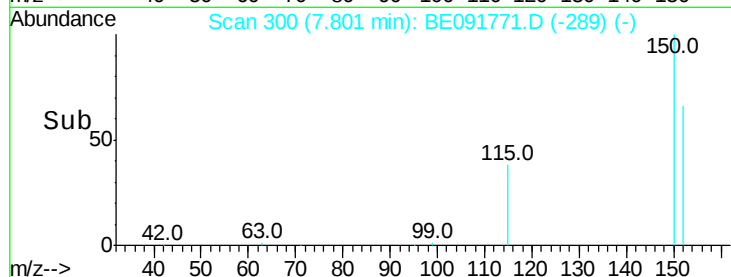
115 57.0 52.8 79.2



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: 0.29 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.02 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

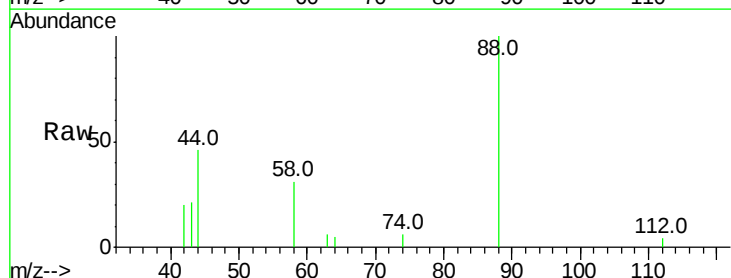
Tgt Ion: 88 Resp: 1835

Ion Ratio Lower Upper

88 100

58 83.8 65.8 98.6

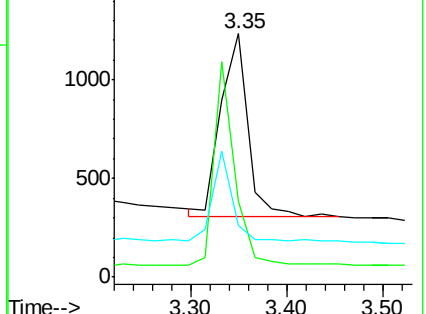
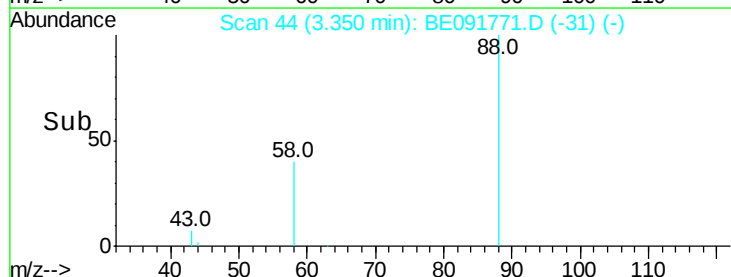
43 35.7 25.3 37.9

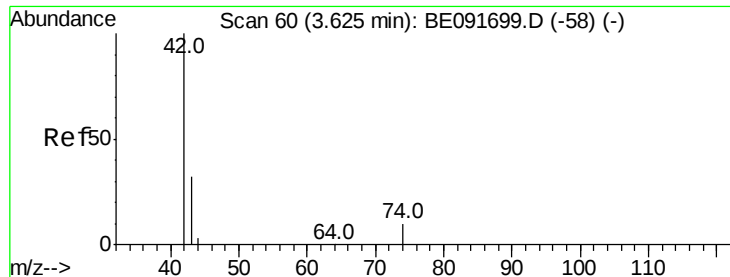


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

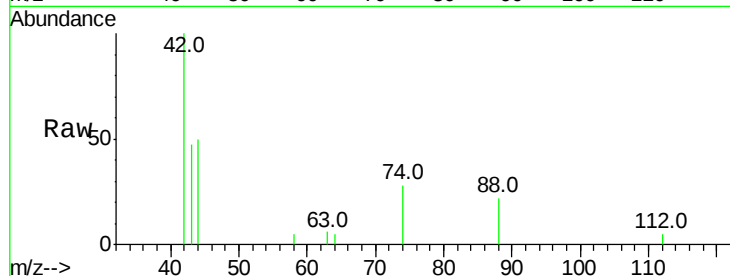
Tot Ion: 42 Resp: 2169

Ion Ratio Lower Upper

42 100

74 98.8 87.9 131.9

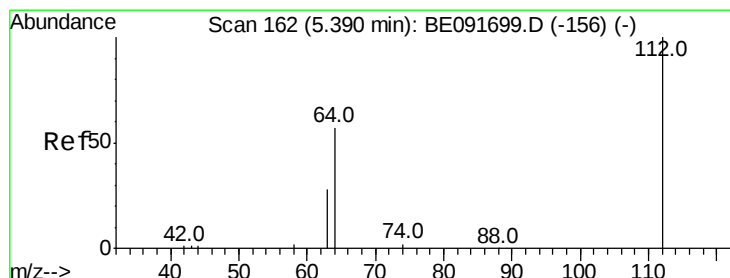
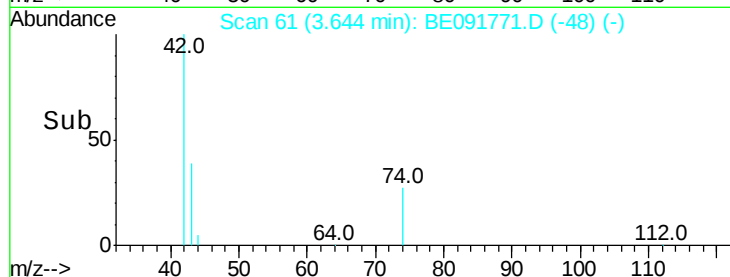
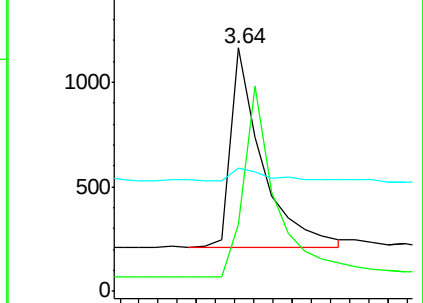
44 7.0 6.6 9.8



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: 0.36 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

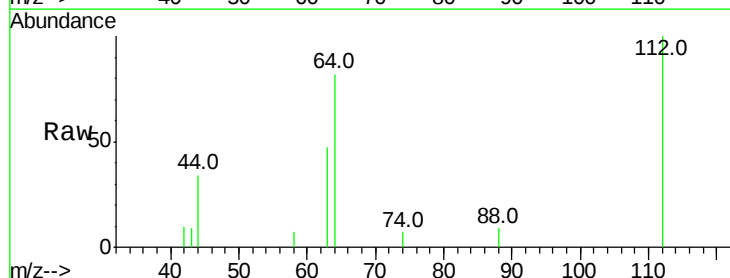
Tgt Ion: 112 Resp: 3597

Ion Ratio Lower Upper

112 100

64 66.6 30.9 46.3#

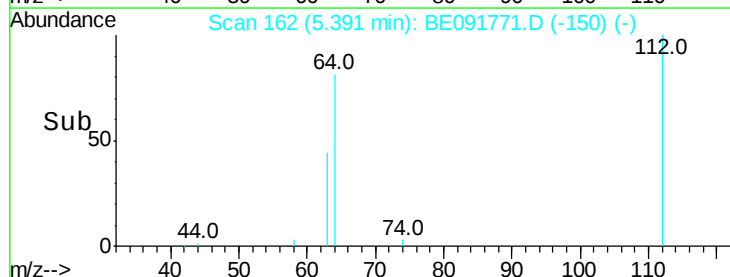
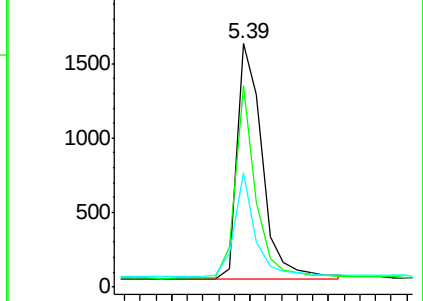
63 35.7 16.7 25.1#

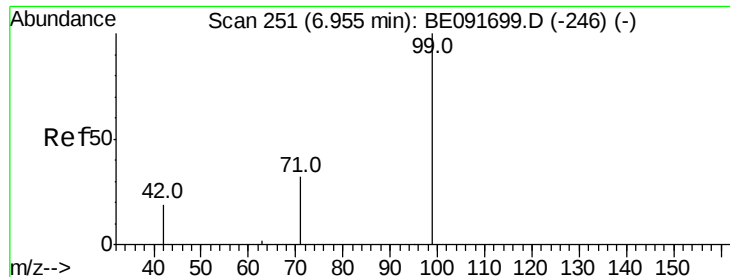


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.35 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.02 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

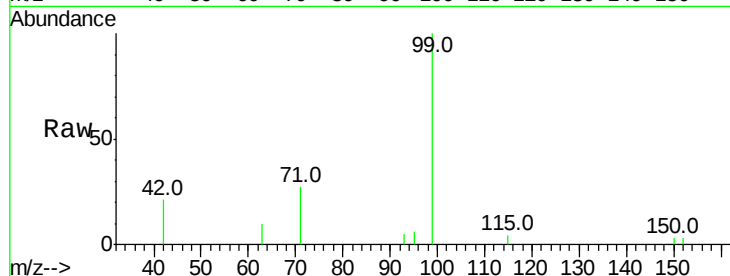
Tot Ion: 99 Resp: 4694

Ion Ratio Lower Upper

99 100

42 25.9 16.2 24.2#

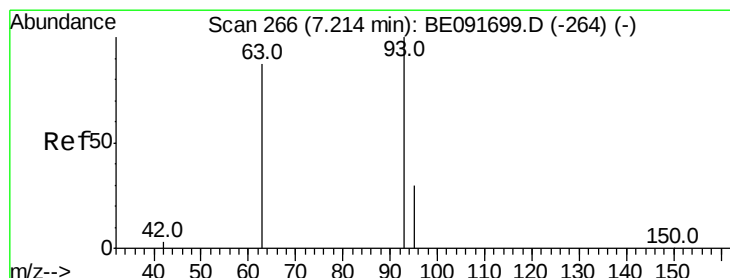
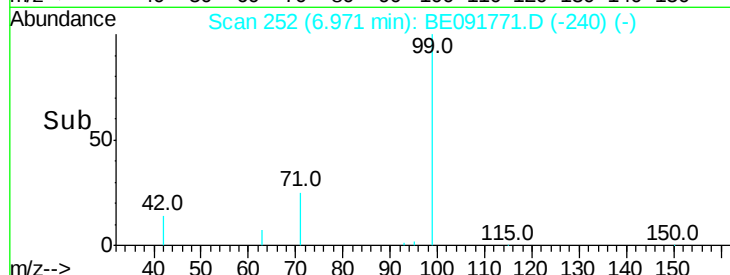
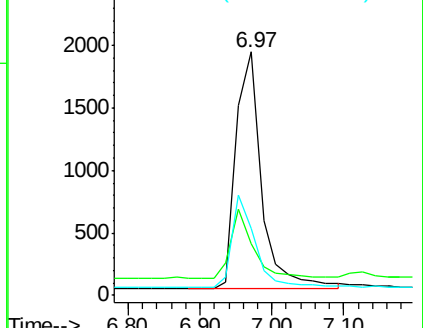
71 35.4 29.0 43.4



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: 0.35 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

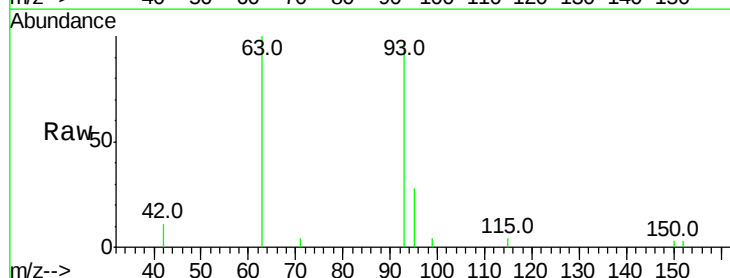
Tgt Ion: 93 Resp: 4115

Ion Ratio Lower Upper

93 100

63 81.6 49.5 74.3#

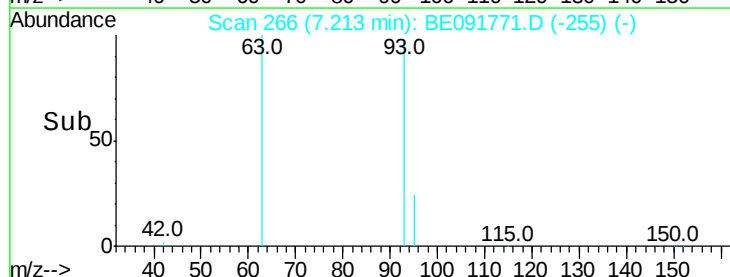
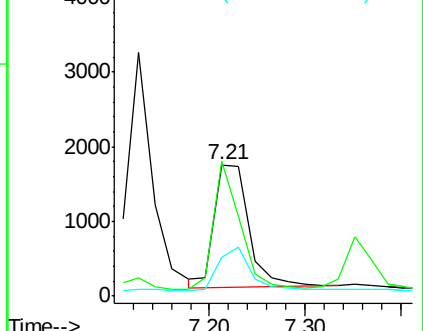
95 32.8 22.2 33.4

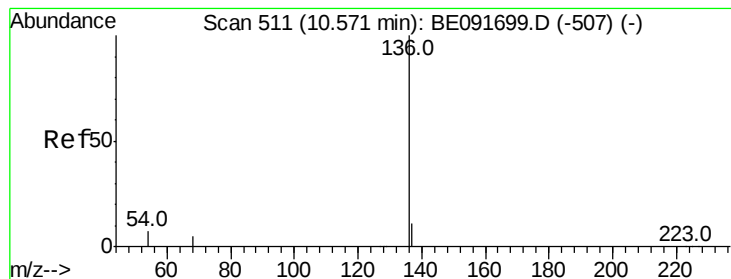


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 199657

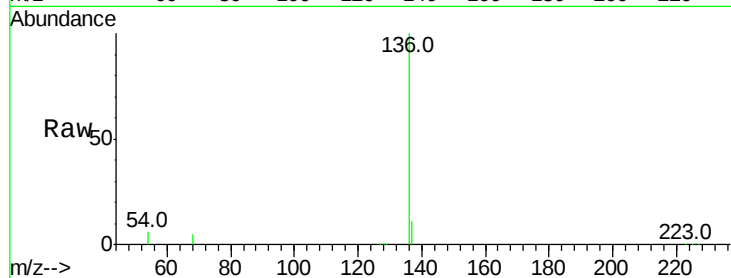
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.5 8.2 12.4#

68 4.9 6.2 9.4#

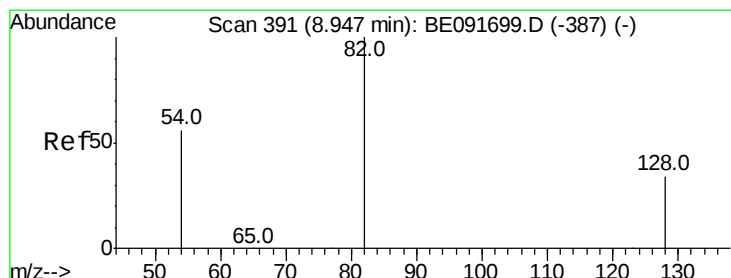
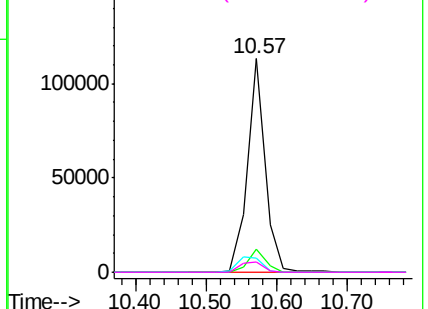
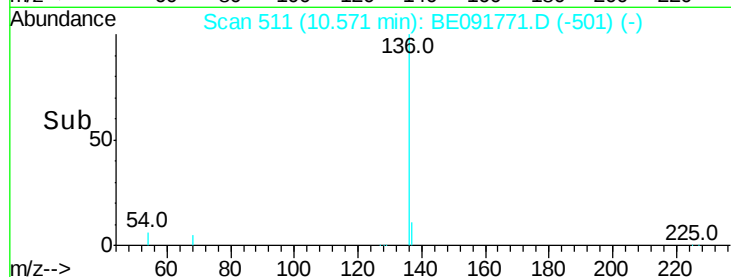


Abundance Ion 136.00 (135.70 to 136.70): E

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. 0.01 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

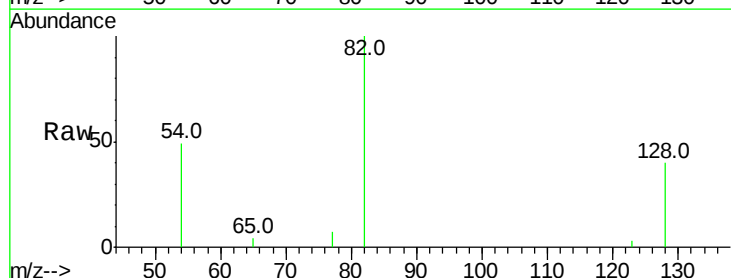
Tgt Ion: 82 Resp: 4264

Ion Ratio Lower Upper

82 100

128 40.0 25.4 38.0#

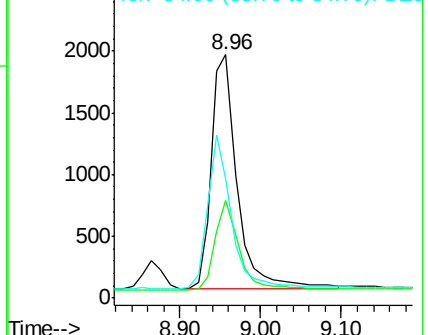
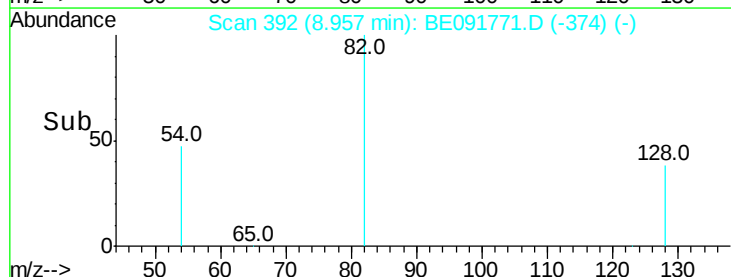
54 49.2 48.4 72.6

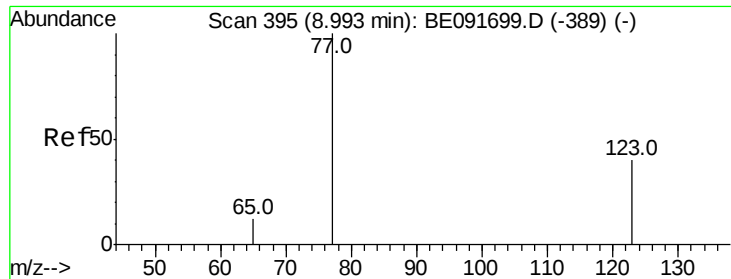


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.31 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

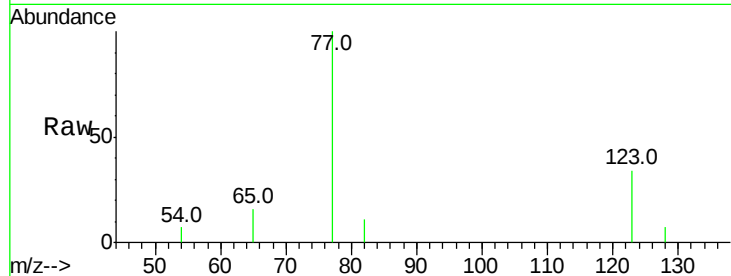
Tot Ion: 77 Resp: 4243

Ion Ratio Lower Upper

77 100

123 36.3 26.9 40.3

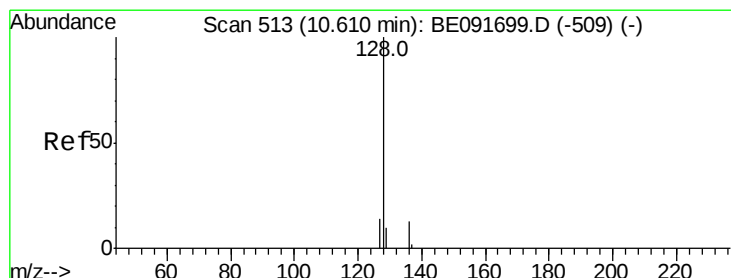
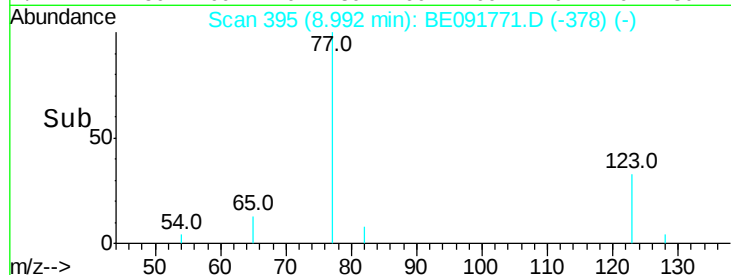
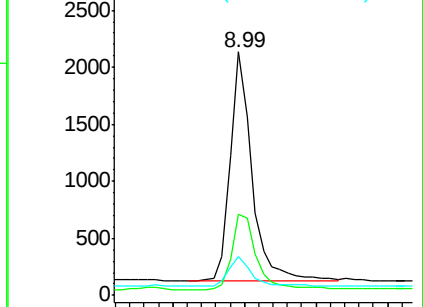
65 14.2 9.4 14.2#



Abundance Ion 77.00 (76.70 to 77.70): BE091699.D (-389) (-)

Ion 123.00 (122.70 to 123.70): BE091699.D (-389) (-)

Ion 65.00 (64.70 to 65.70): BE091699.D (-389) (-)



#10

Naphthalene

Concen: 0.38 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

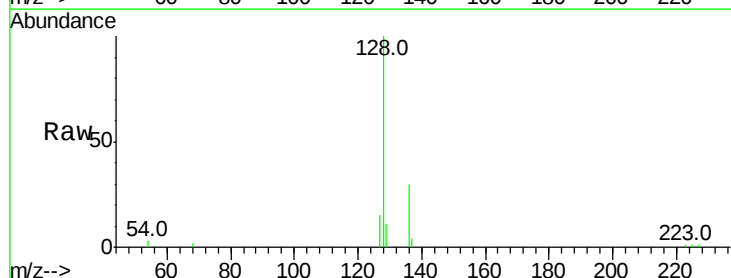
Tgt Ion: 128 Resp: 15476

Ion Ratio Lower Upper

128 100

129 10.9 9.3 13.9

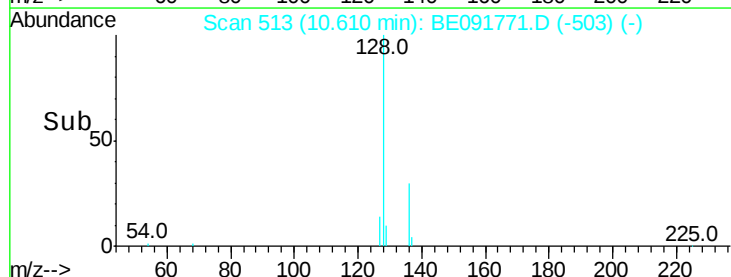
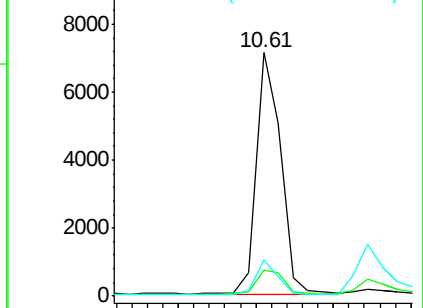
127 15.0 10.7 16.1

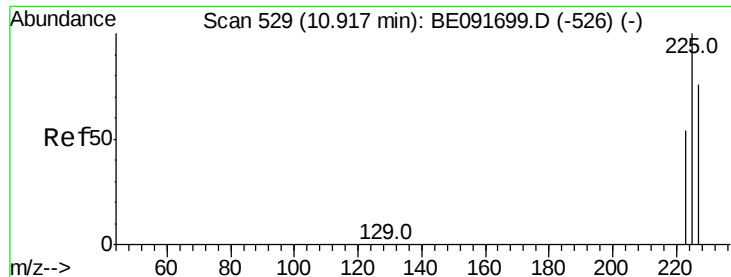


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

Ion 129.00 (128.70 to 129.70): BE091699.D (-509) (-)

Ion 127.00 (126.70 to 127.70): BE091699.D (-509) (-)

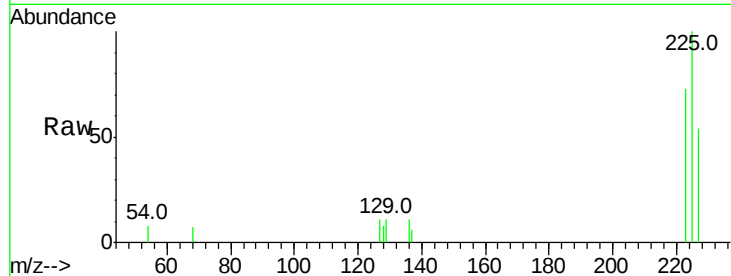




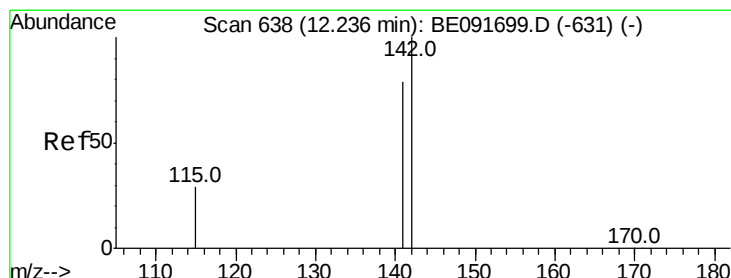
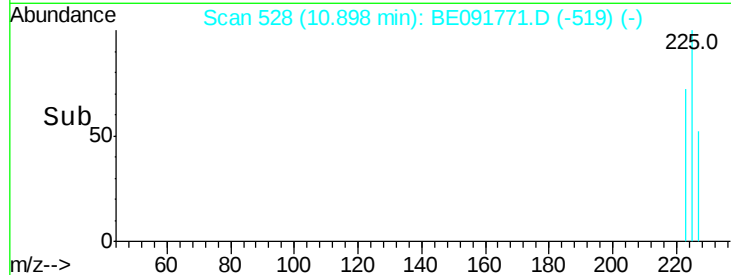
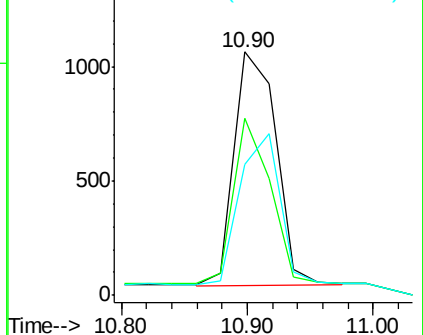
#11
Hexachlorobutadiene
Concen: 0.40 ng m
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091771.D
Acq: 11 May 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:225 Resp: 2365
Ion Ratio Lower Upper
225 100
223 87.4 49.0 73.6#
227 84.4 50.3 75.5#

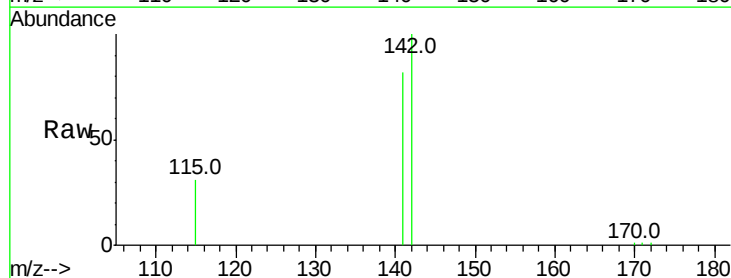


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

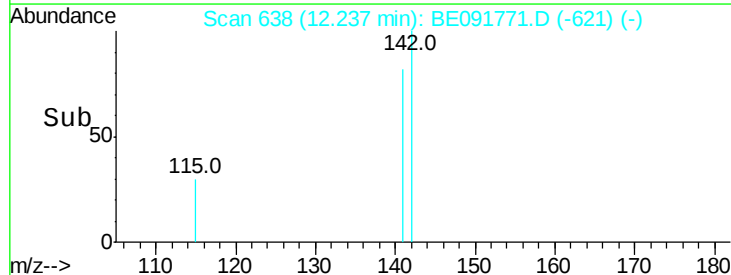
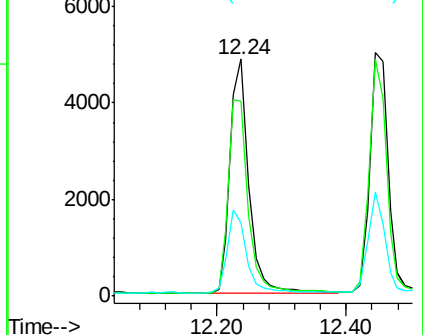


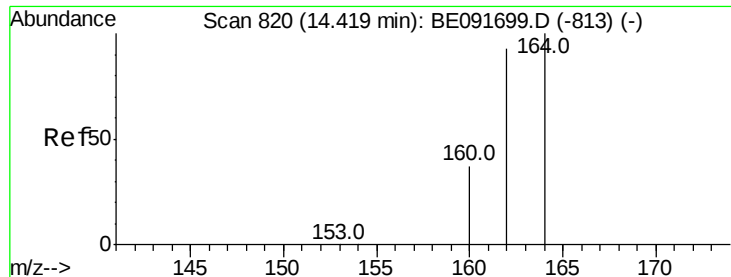
#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091771.D
Acq: 11 May 2016 00:15

Tgt Ion:142 Resp: 9722
Ion Ratio Lower Upper
142 100
141 82.3 71.4 107.0
115 31.0 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: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

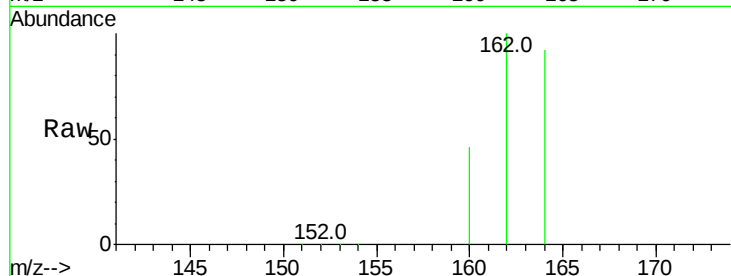
Tot Ion:164 Resp: 118979

Ion Ratio Lower Upper

164 100

162 108.9 85.3 127.9

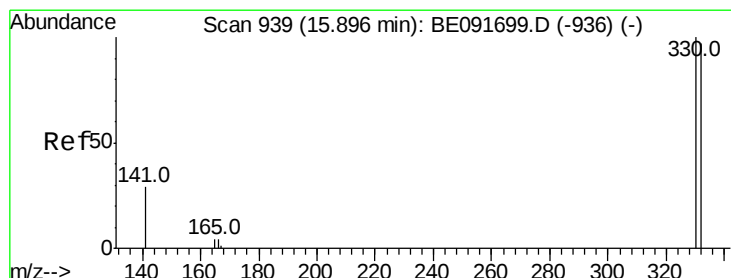
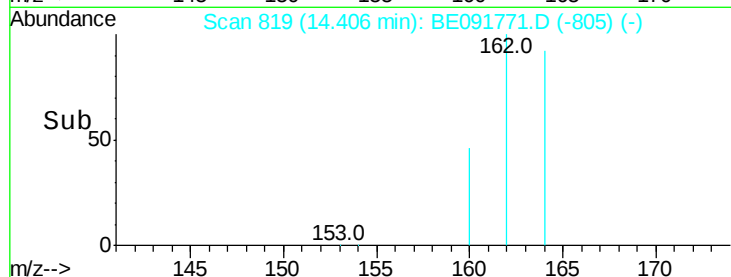
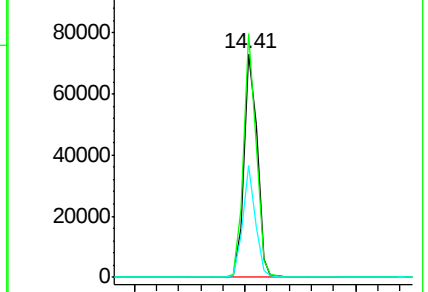
160 50.1 46.2 69.2



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: 0.43 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

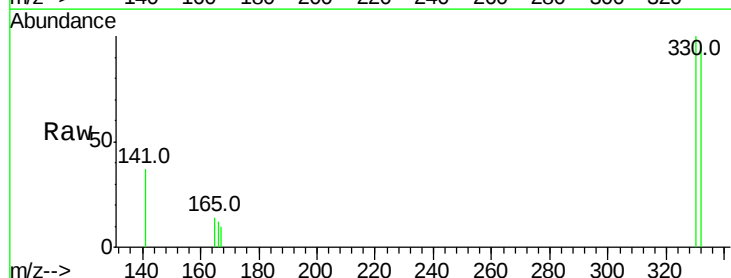
Tgt Ion:330 Resp: 1194

Ion Ratio Lower Upper

330 100

332 96.8 79.1 118.7

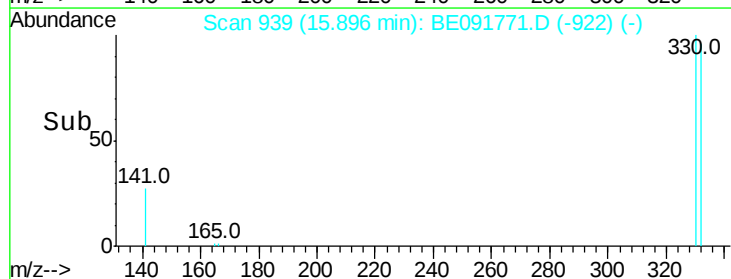
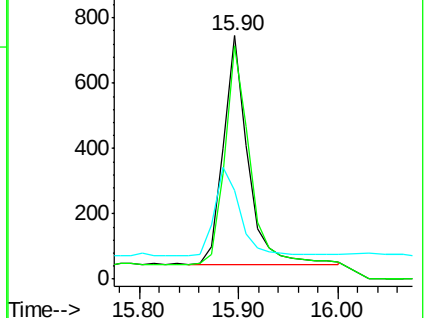
141 40.5 125.4 188.0#

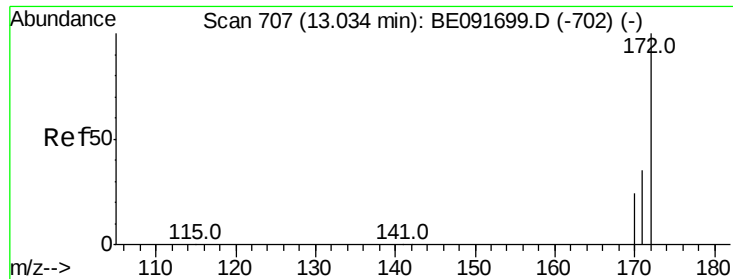


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

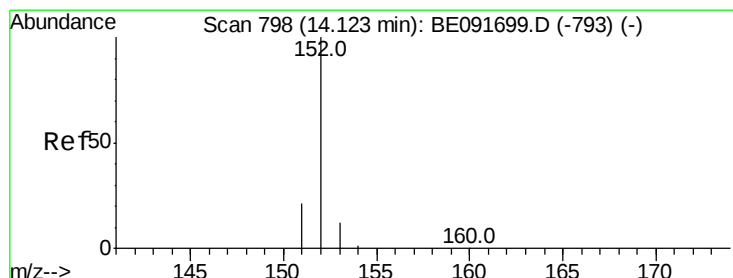
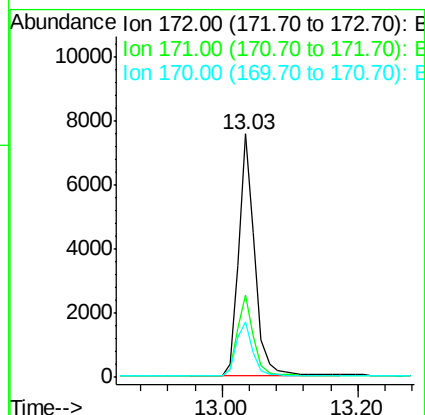
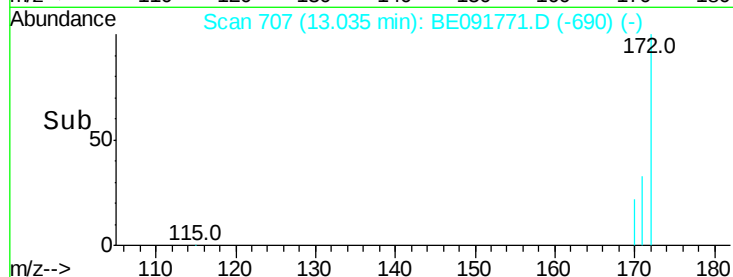
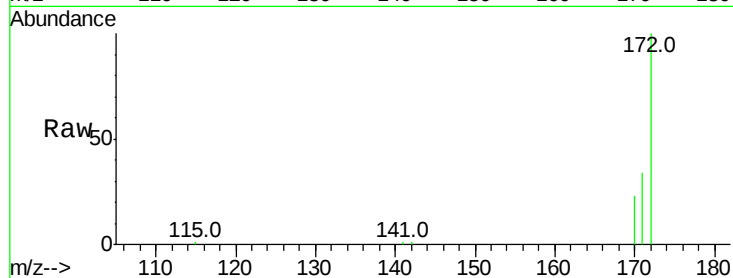




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091771.D
Acq: 11 May 2016 00:15

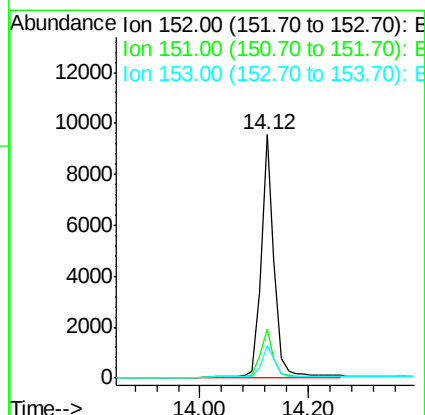
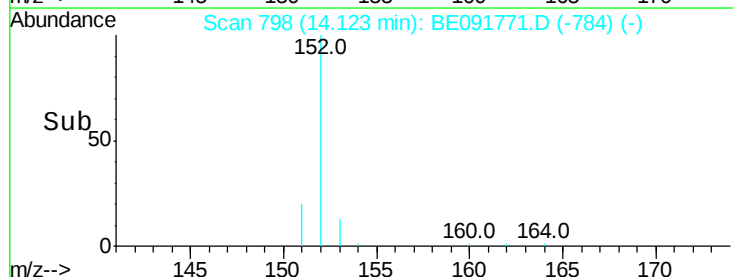
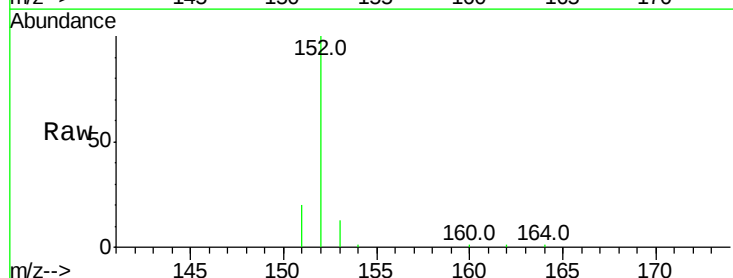
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

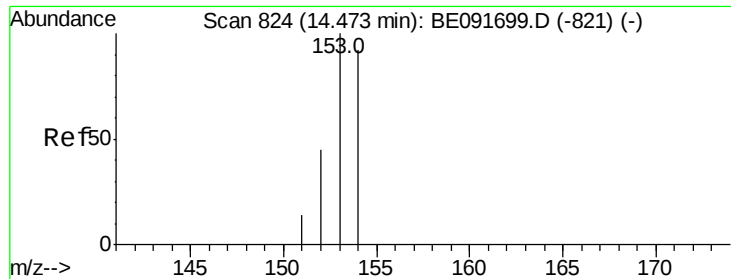
Tot Ion:172 Resp: 12461
Ion Ratio Lower Upper
172 100
171 33.6 28.8 43.2
170 22.6 19.3 28.9



#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091771.D
Acq: 11 May 2016 00:15

Tgt Ion:152 Resp: 17572
Ion Ratio Lower Upper
152 100
151 18.1 3.9 5.9#
153 17.3 10.3 15.5#

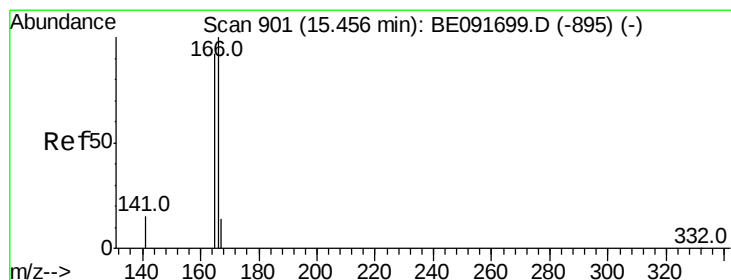
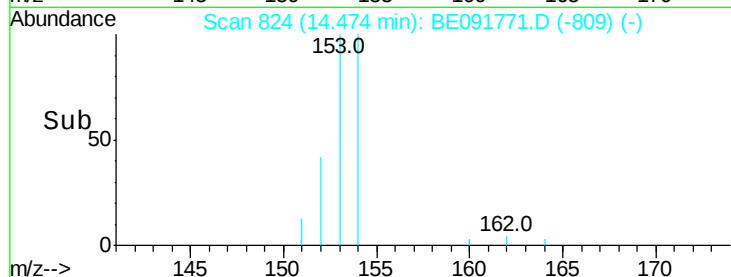
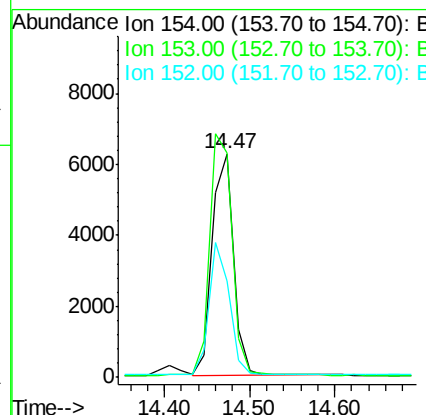
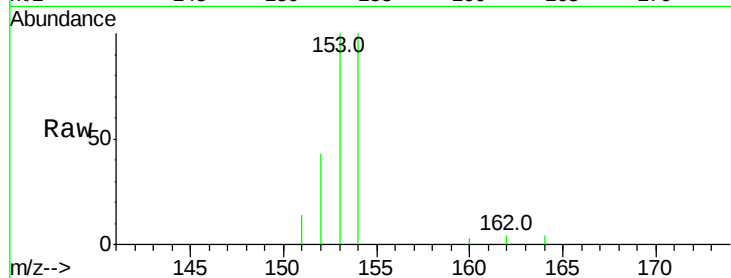




#17
Acenaphthene
Concen: 0.37 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091771.D
Acq: 11 May 2016 00:15

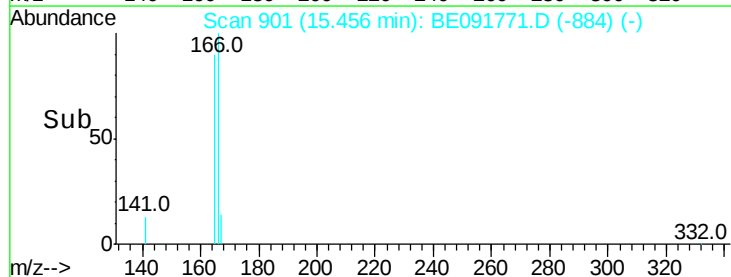
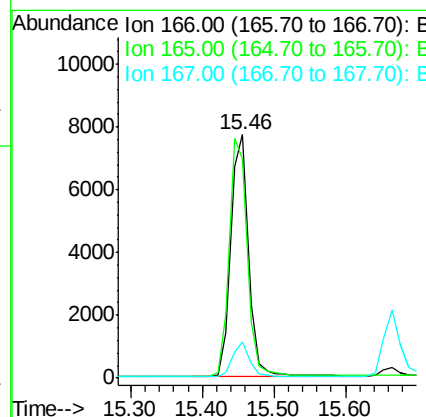
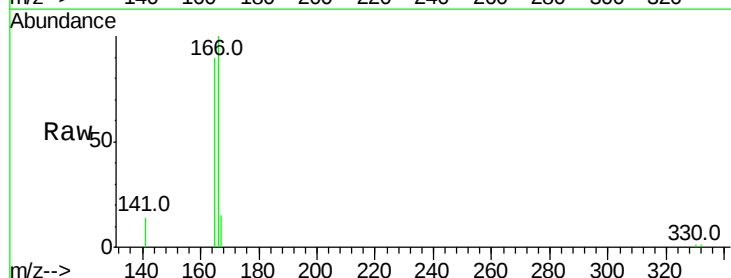
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

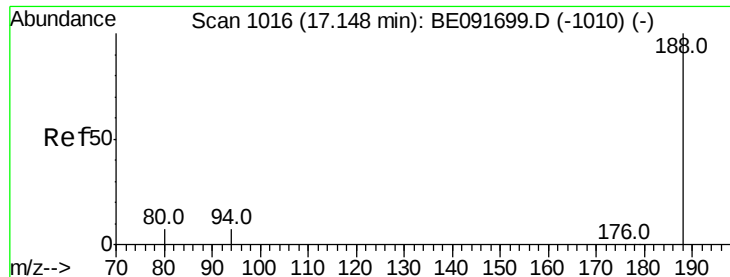
Tot Ion:154 Resp: 10874
Ion Ratio Lower Upper
154 100
153 114.3 80.0 120.0
152 56.8 40.0 60.0



#18
Fluorene
Concen: 0.36 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE091771.D
Acq: 11 May 2016 00:15

Tgt Ion:166 Resp: 13230
Ion Ratio Lower Upper
166 100
165 100.3 80.8 121.2
167 13.7 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.15 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

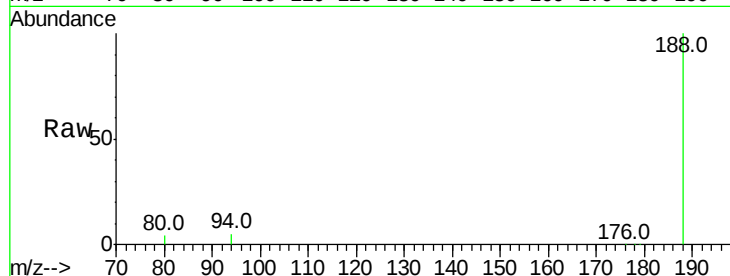
Tot Ion:188 Resp: 313879

Ion Ratio Lower Upper

188 100

94 5.2 8.7 13.1#

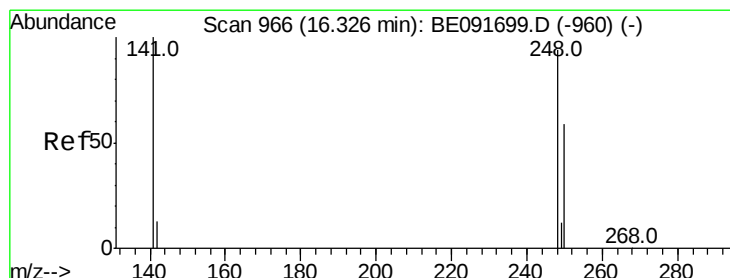
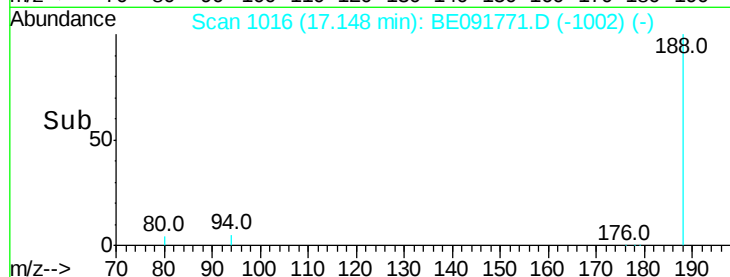
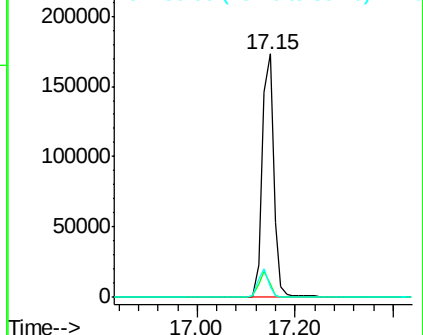
80 4.4 9.4 14.0#



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



#20

4-Bromophenyl-phenylether

Concen: 0.34 ng

RT: 16.33 min Scan# 966

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

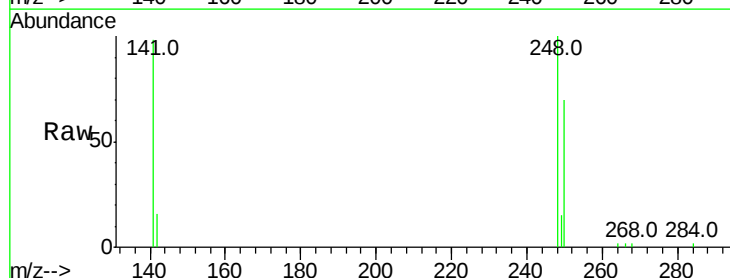
Tgt Ion:248 Resp: 3842

Ion Ratio Lower Upper

248 100

250 95.5 80.5 120.7

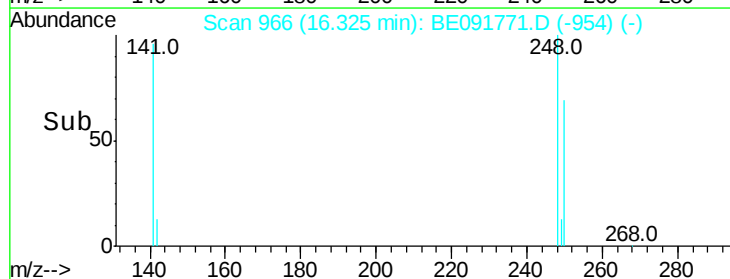
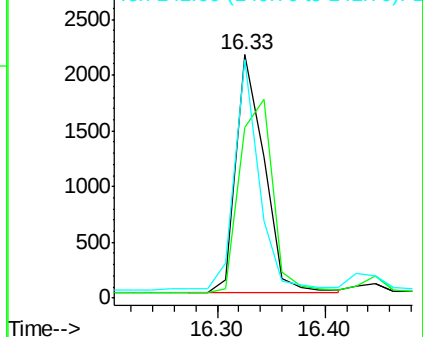
141 83.1 72.0 108.0

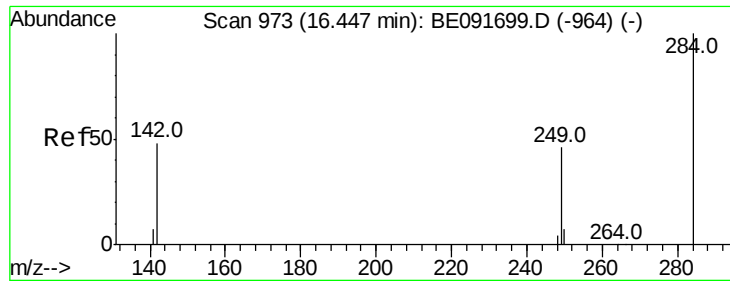


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

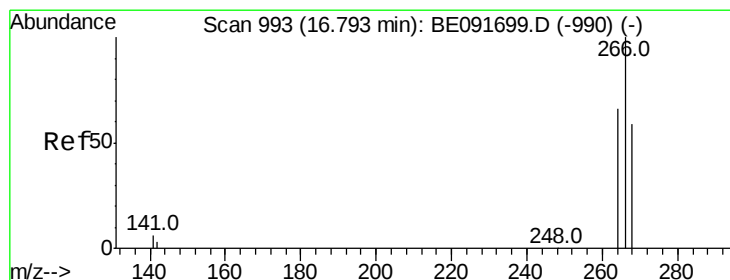
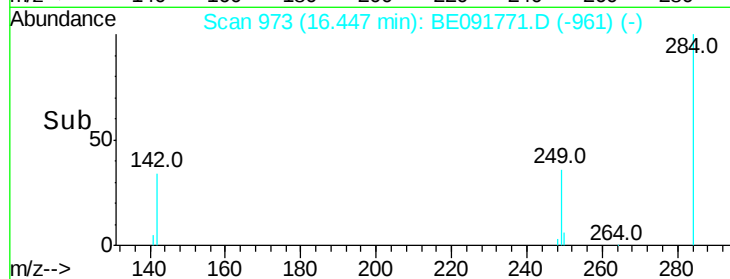
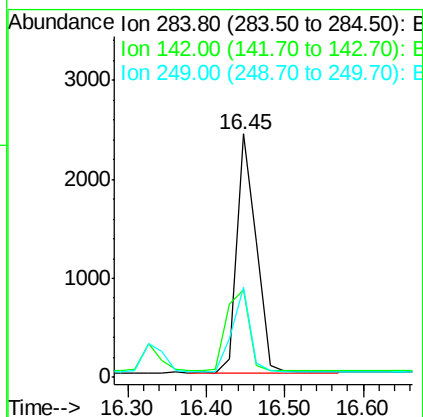
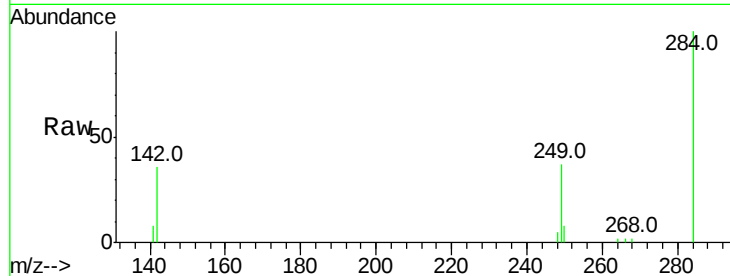




#21
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091771.D
Acq: 11 May 2016 00:15

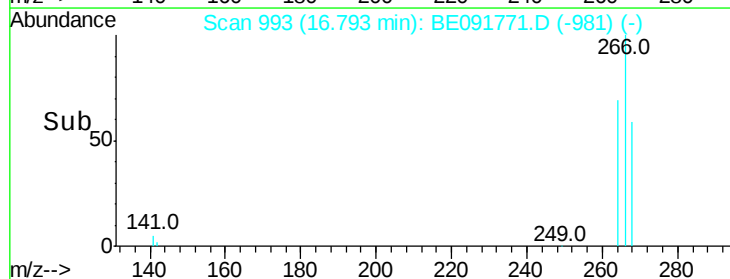
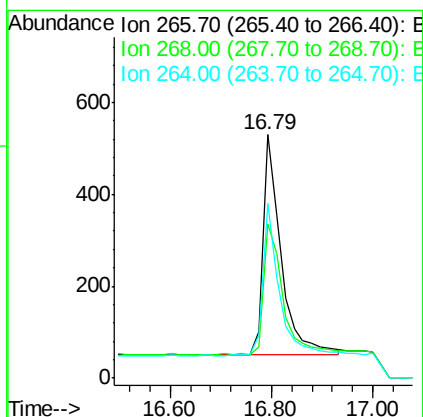
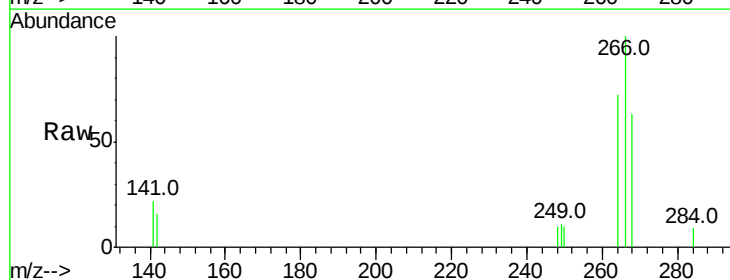
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

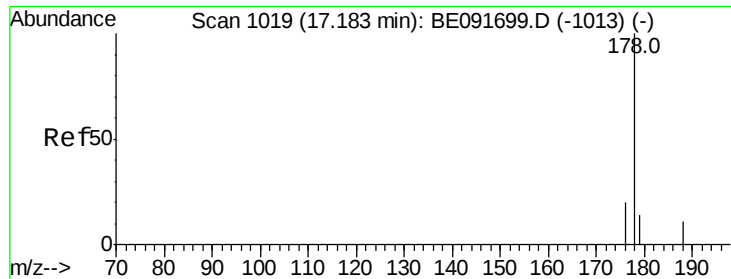
Tot Ion:284 Resp: 4134
Ion Ratio Lower Upper
284 100
142 39.5 32.2 48.2
249 32.8 25.4 38.2



#22
Pentachlorophenol
Concen: 0.29 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091771.D
Acq: 11 May 2016 00:15

Tgt Ion:266 Resp: 1171
Ion Ratio Lower Upper
266 100
268 63.0 58.2 87.2
264 71.5 56.2 84.4





#23

Phenanthrene

Concen: 0.35 ng

RT: 17.18 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

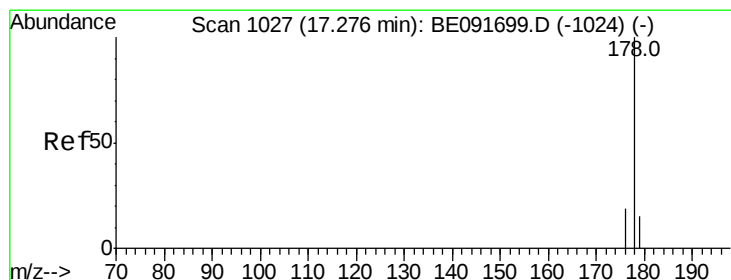
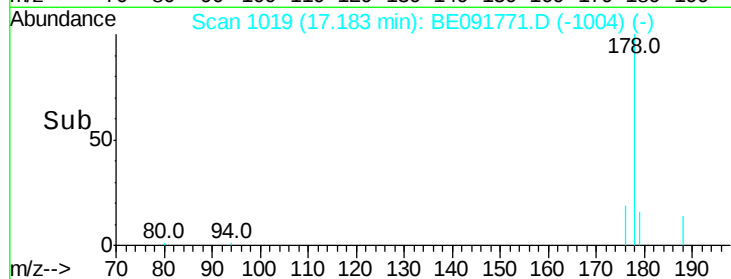
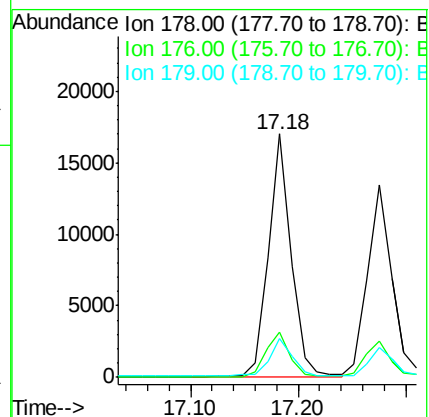
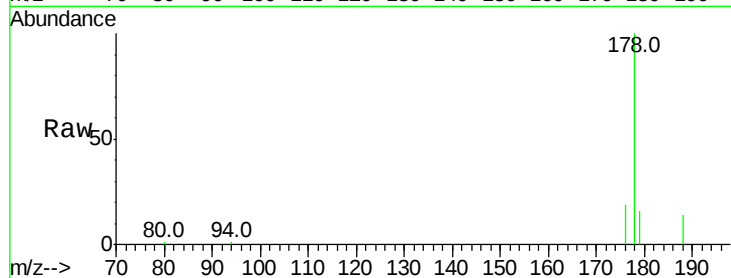
Tot Ion:178 Resp: 24948

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 16.2 12.6 18.8



#24

Anthracene

Concen: 0.33 ng

RT: 17.28 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

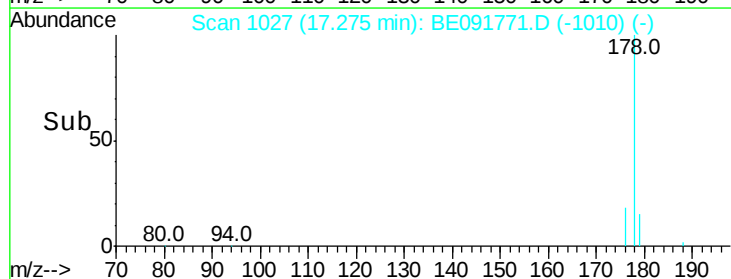
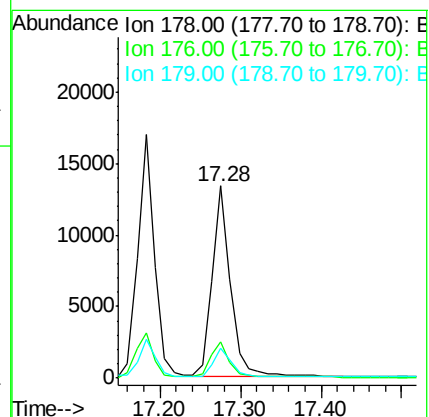
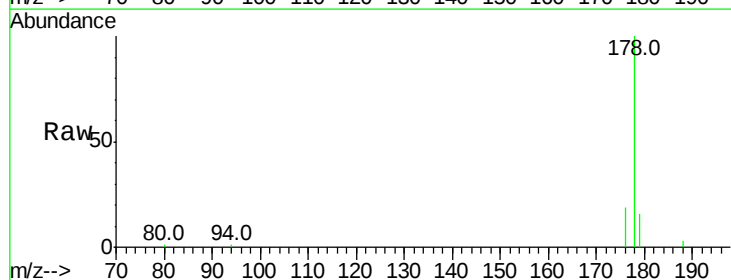
Tgt Ion:178 Resp: 21395

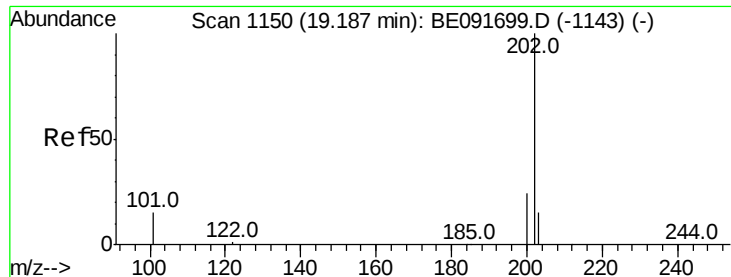
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.1 11.8 17.6





#25

Fluoranthene

Concen: 0.33 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

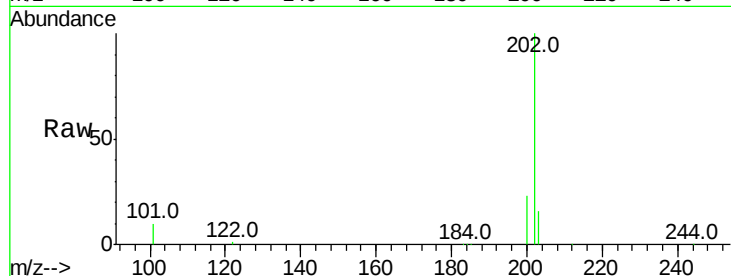
Tot Ion:202 Resp: 24513

Ion Ratio Lower Upper

202 100

101 10.5 11.0 16.6#

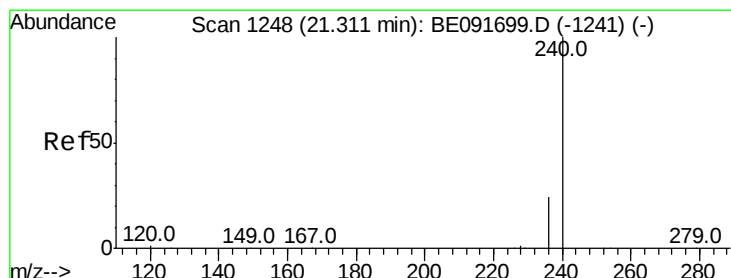
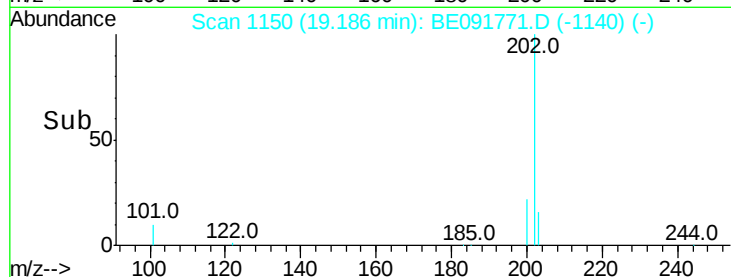
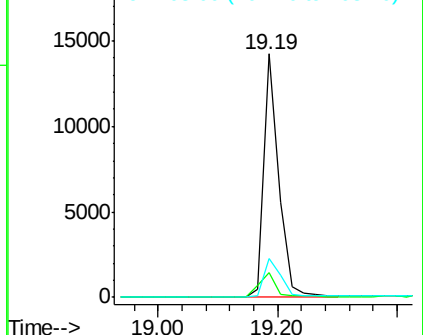
203 17.3 13.9 20.9



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: BE091771.D

Acq: 11 May 2016 00:15

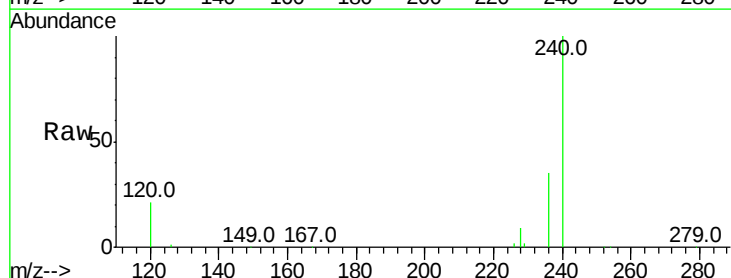
Tgt Ion:240 Resp: 270305

Ion Ratio Lower Upper

240 100

120 20.9 11.0 16.4#

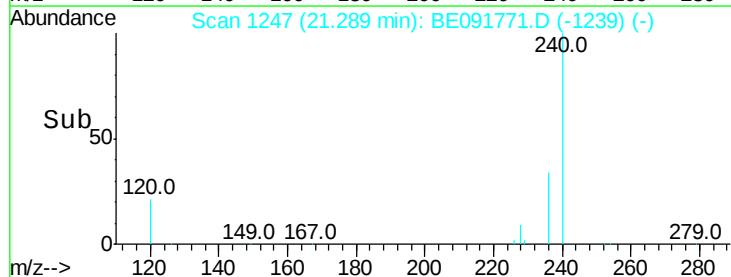
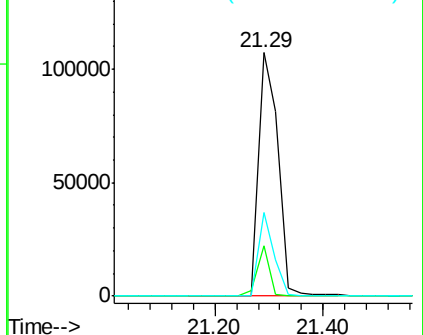
236 34.5 21.7 32.5#

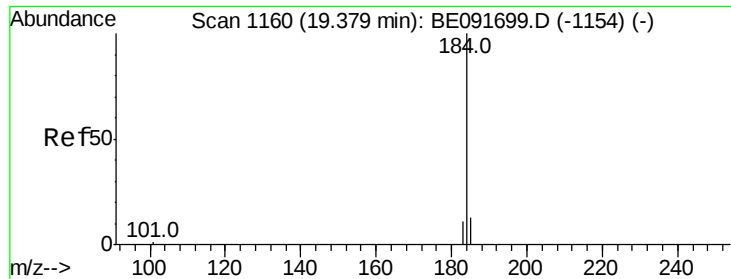


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.45 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

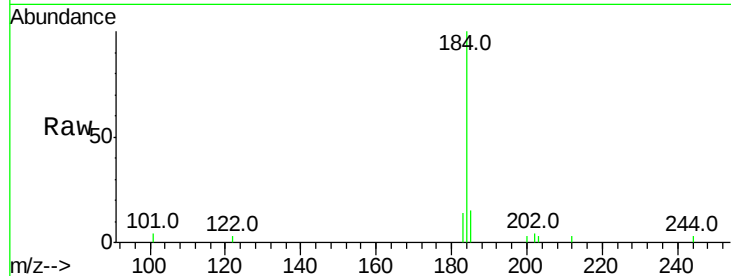
Tot Ion:184 Resp: 6278

Ion Ratio Lower Upper

184 100

185 15.4 22.3 33.5#

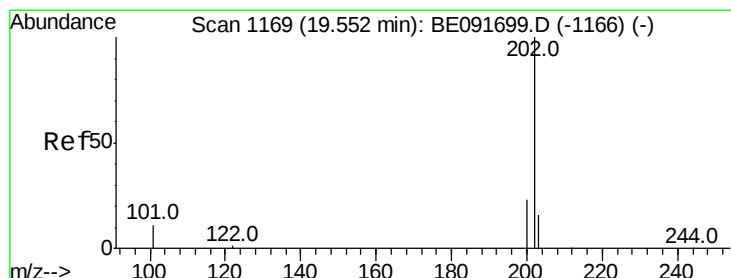
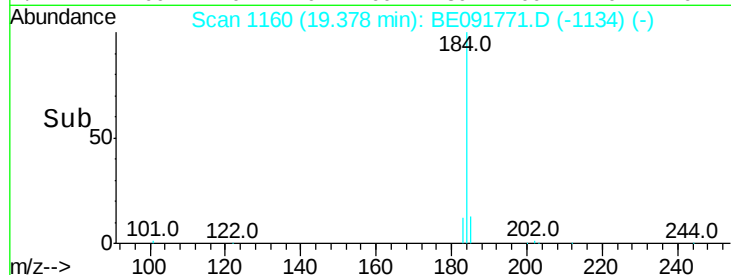
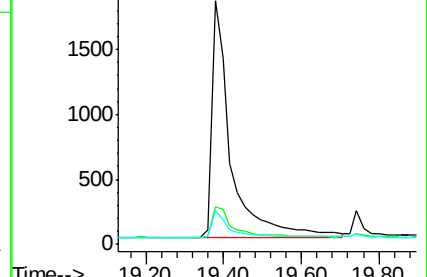
183 14.1 16.4 24.6#



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: 0.43 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

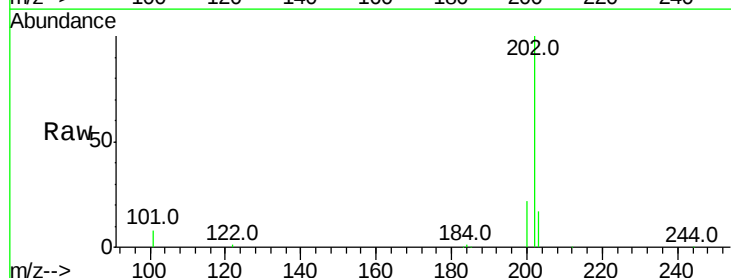
Tgt Ion:202 Resp: 26069

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

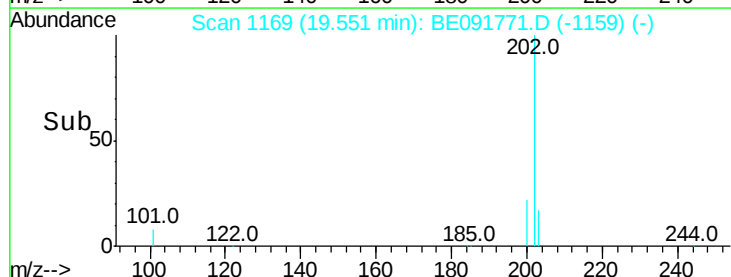
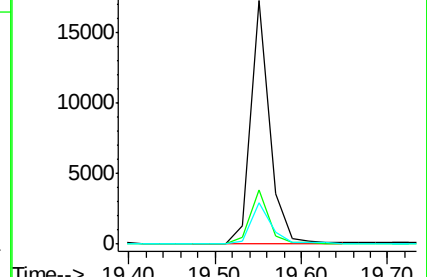
203 17.6 14.0 21.0

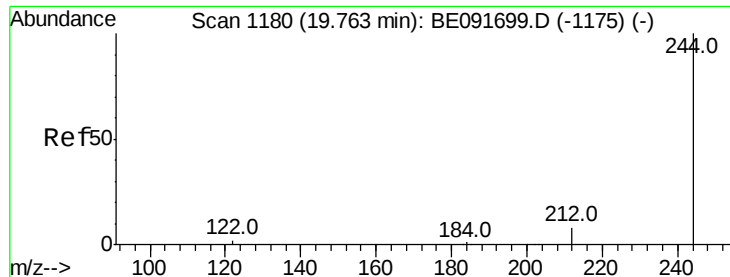


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.41 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

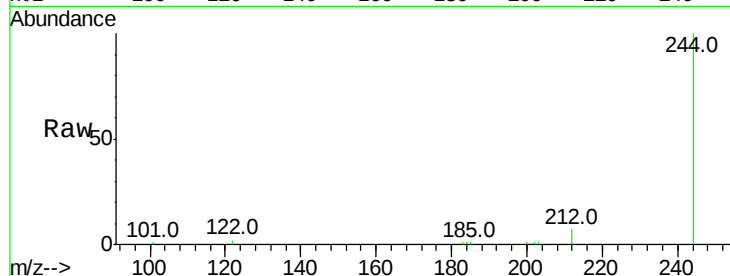
Tot Ion:244 Resp: 17367

Ion Ratio Lower Upper

244 100

212 7.0 6.9 10.3

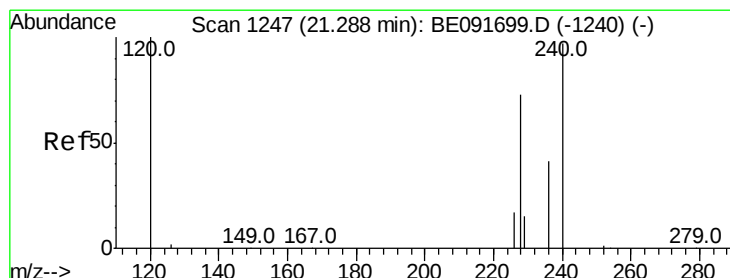
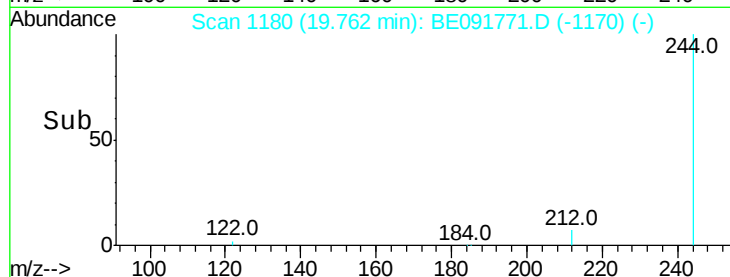
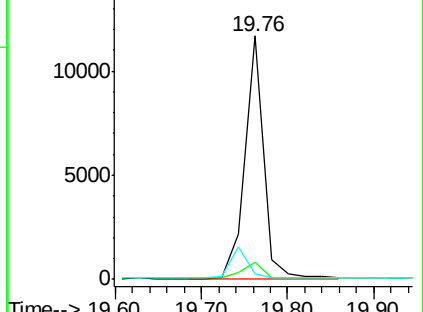
122 2.1 11.0 16.4#



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: 0.38 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

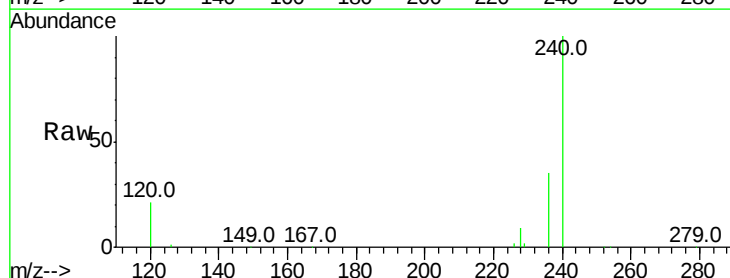
Tgt Ion:228 Resp: 24804

Ion Ratio Lower Upper

228 100

226 20.4 21.0 31.4#

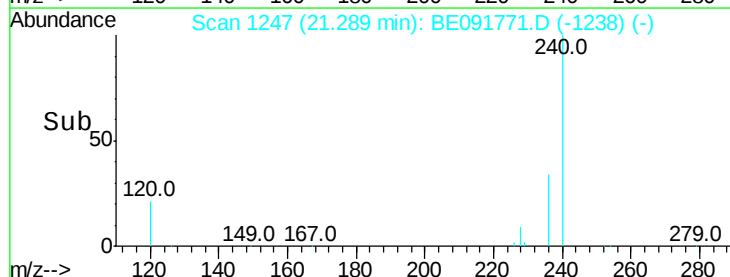
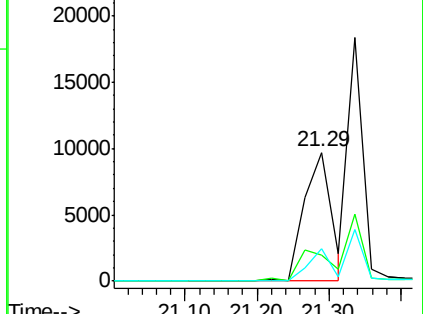
229 25.2 15.7 23.5#

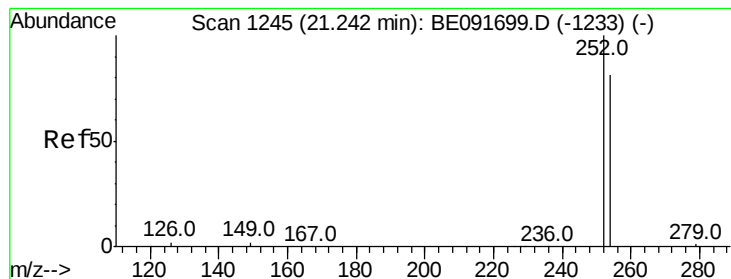


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

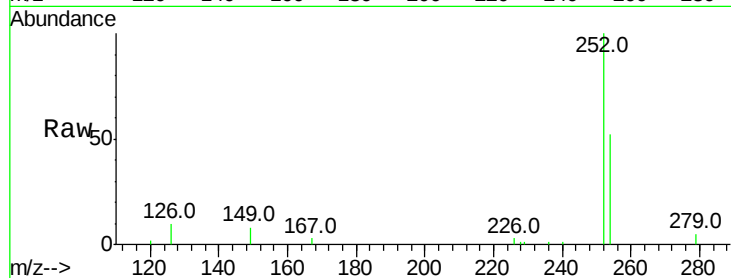




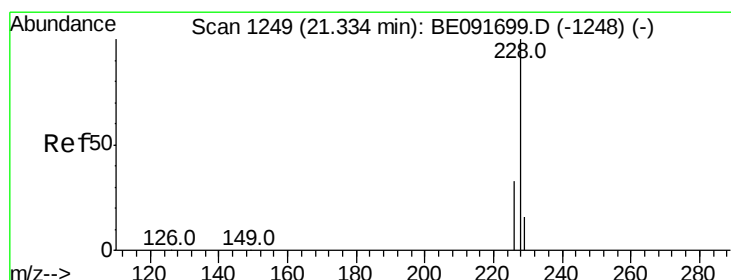
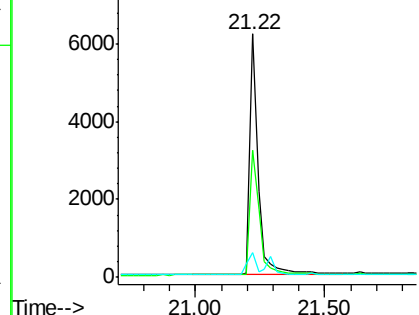
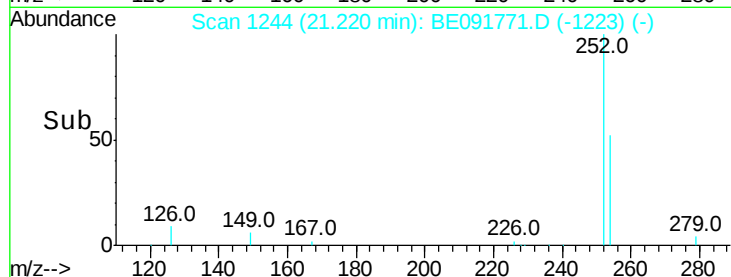
#31
 3,3'-Dichlorobenzidine
 Concen: 0.41 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091771.D
 Acq: 11 May 2016 00:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:252 Resp: 13782
 Ion Ratio Lower Upper
 252 100
 254 52.3 51.1 76.7
 126 10.0 12.6 18.8#

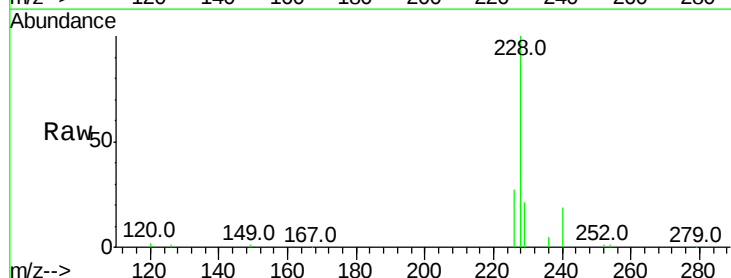


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

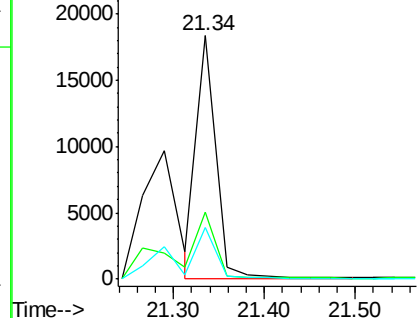
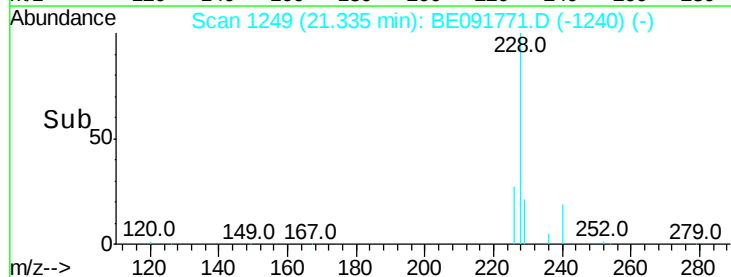


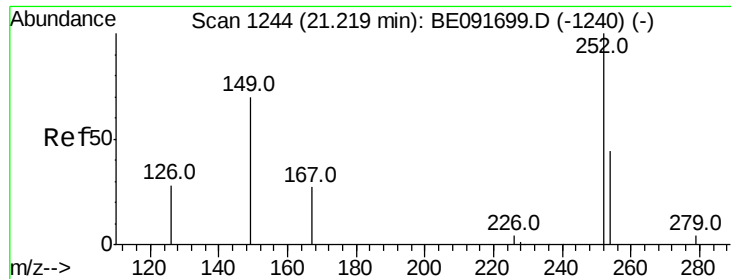
#32
 Chrysene
 Concen: 0.41 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091771.D
 Acq: 11 May 2016 00:15

Tgt Ion:228 Resp: 28155
 Ion Ratio Lower Upper
 228 100
 226 27.4 24.0 36.0
 229 21.2 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

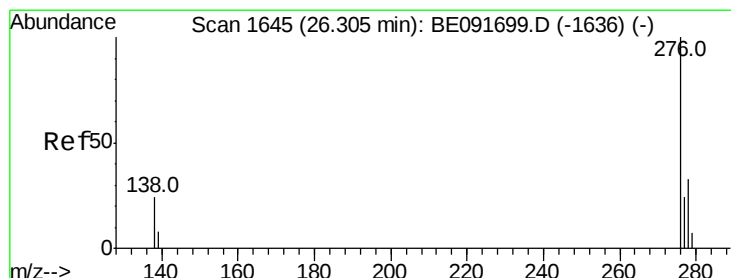
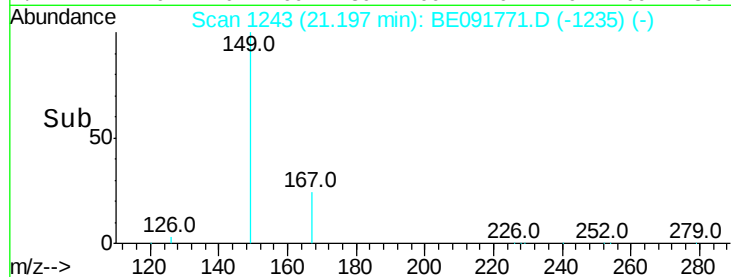
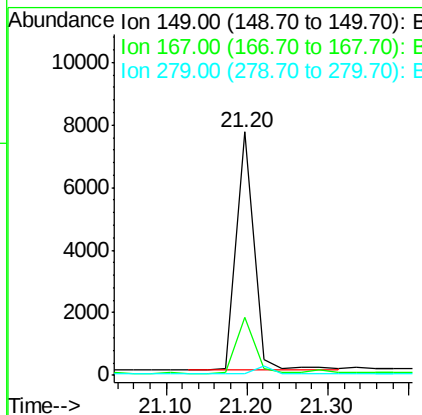
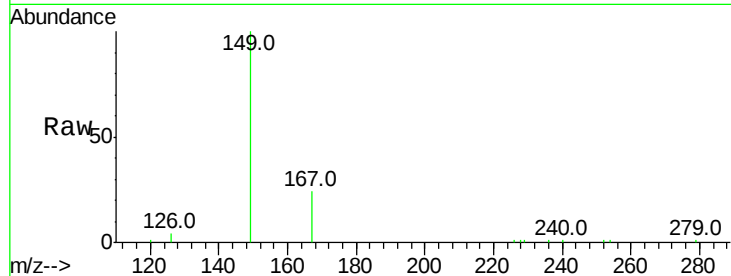




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.57 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091771.D
 Acq: 11 May 2016 00:15

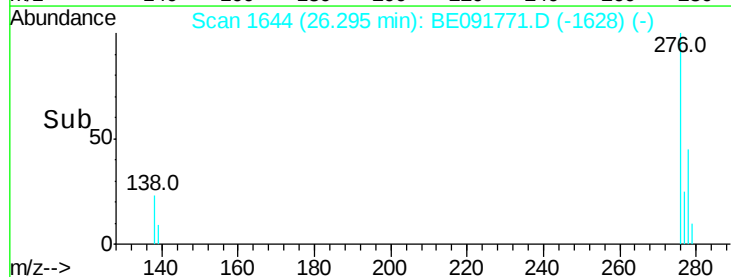
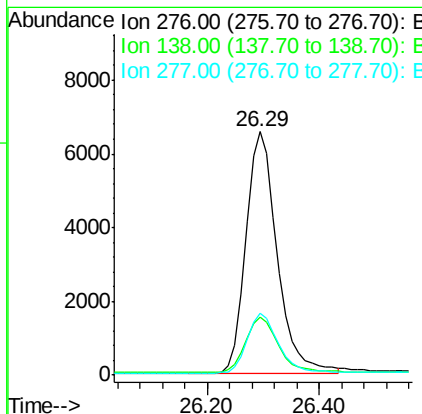
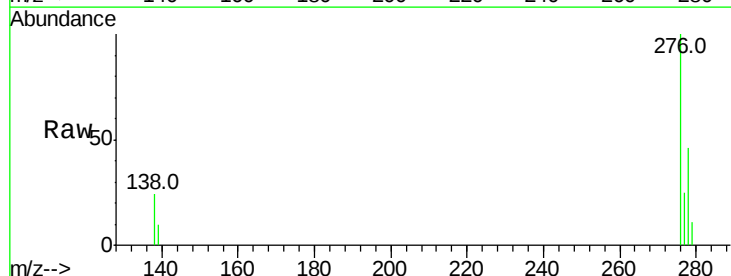
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

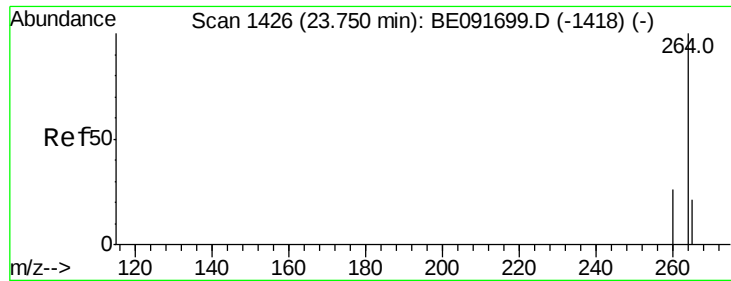
Tot Ion:149 Resp: 11362
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.42 ng
 RT: 26.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE091771.D
 Acq: 11 May 2016 00:15

Tgt Ion:276 Resp: 25572
 Ion Ratio Lower Upper
 276 100
 138 24.2 23.4 35.2
 277 24.7 19.8 29.8





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.74 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

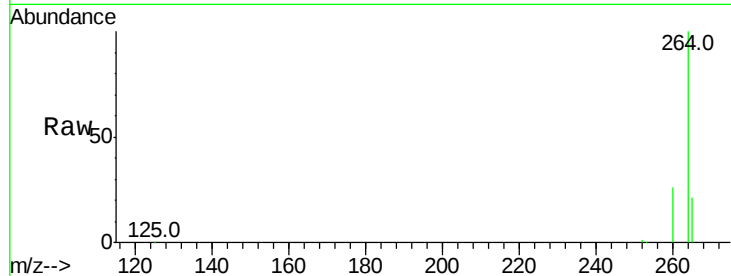
Tot Ion:264 Resp: 280818

Ion Ratio Lower Upper

264 100

260 25.7 20.0 30.0

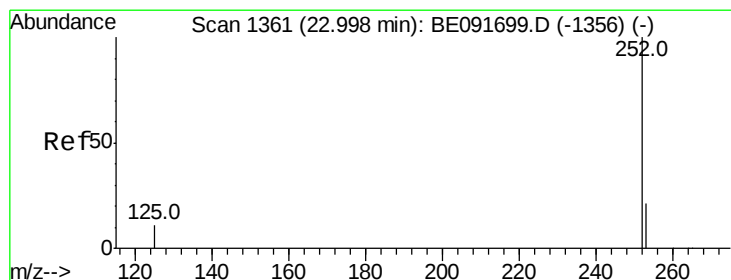
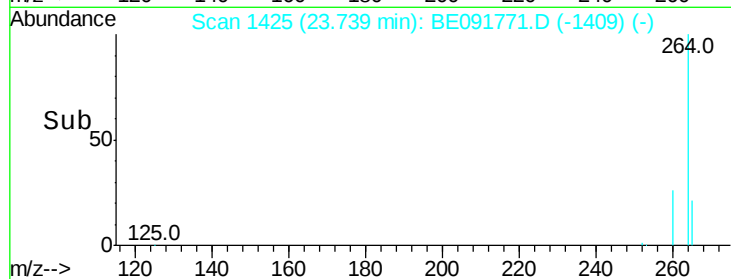
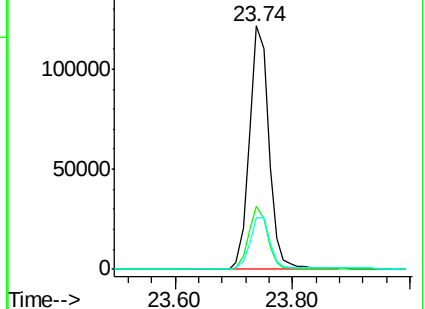
265 21.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#36

Benzo(b)fluoranthene

Concen: 0.36 ng

RT: 22.99 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

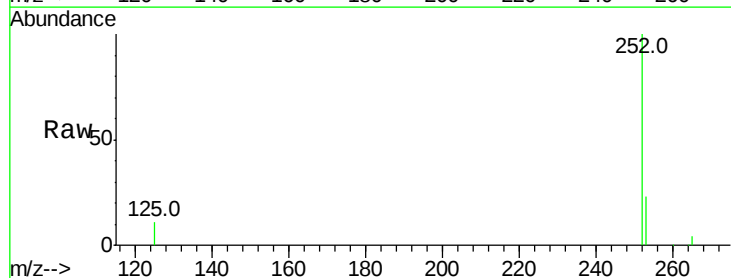
Tgt Ion:252 Resp: 23370

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

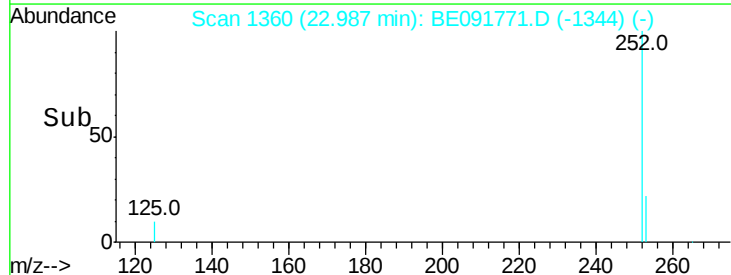
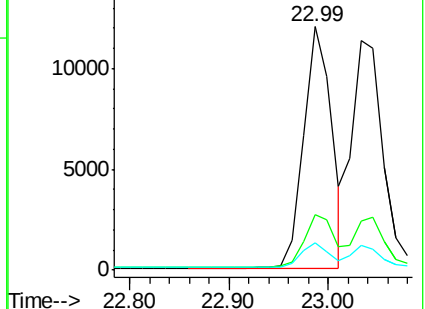
125 11.3 10.2 15.2

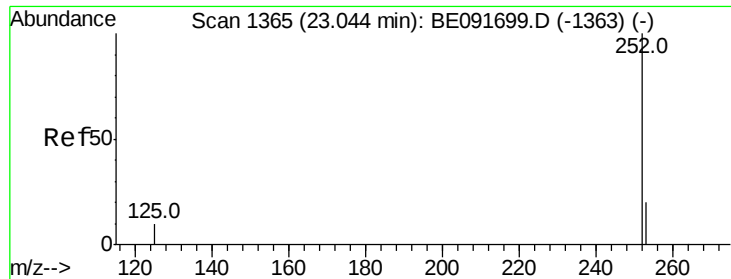


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(k)fluoranthene

Concen: 0.37 ng

RT: 23.03 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

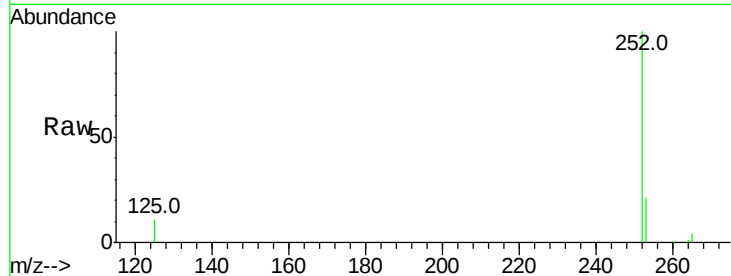
Tot Ion:252 Resp: 24499

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

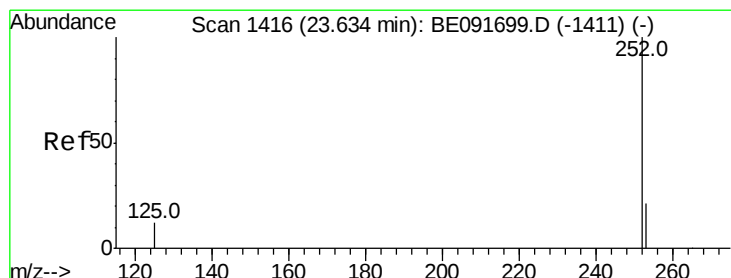
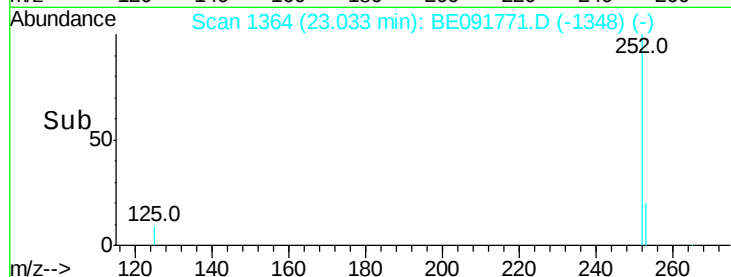
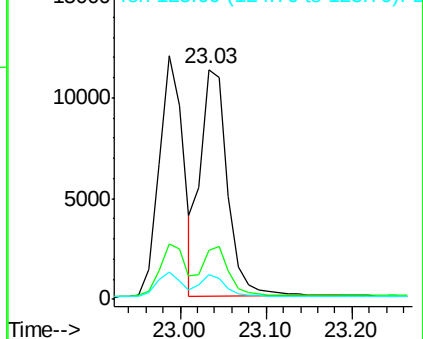
125 10.7 9.9 14.9



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: 0.36 ng

RT: 23.62 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

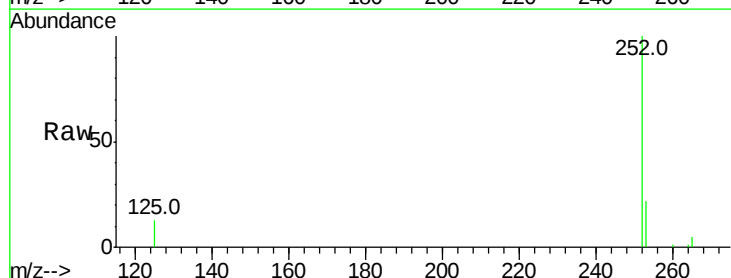
Tgt Ion:252 Resp: 22218

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

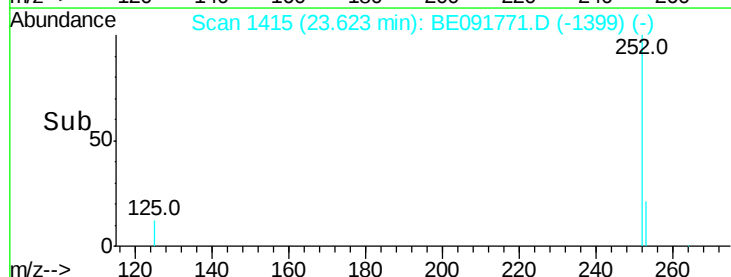
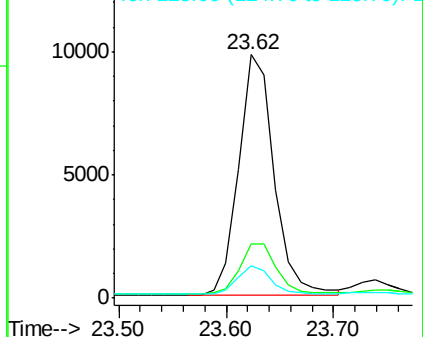
125 13.3 11.0 16.4

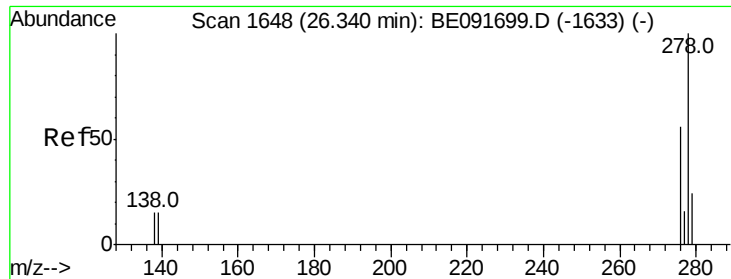


Abundance Ion 252.00 (251.70 to 252.70): E

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: 26.32 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

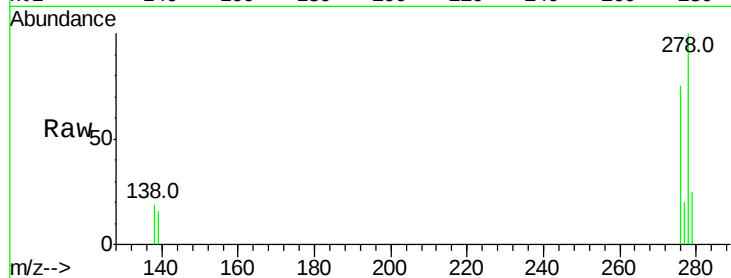
Tot Ion:278 Resp: 21054

Ion Ratio Lower Upper

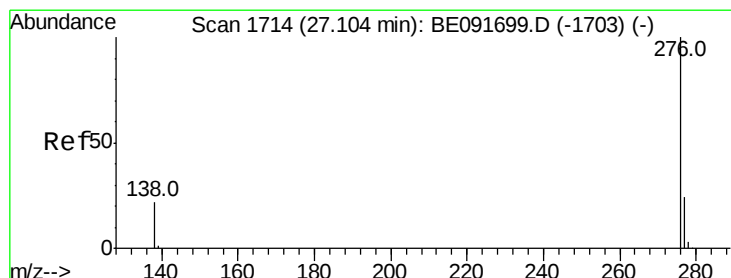
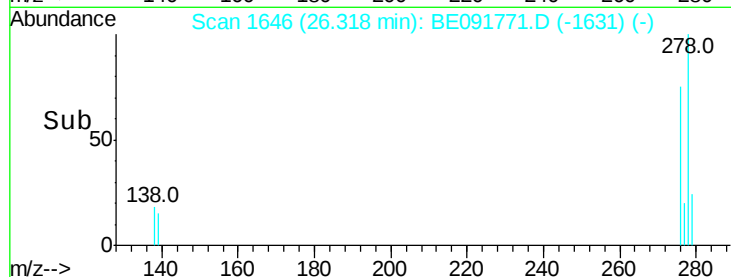
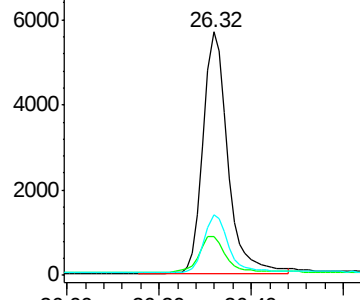
278 100

139 16.2 16.0 24.0

279 24.8 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: 27.08 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE091771.D

Acq: 11 May 2016 00:15

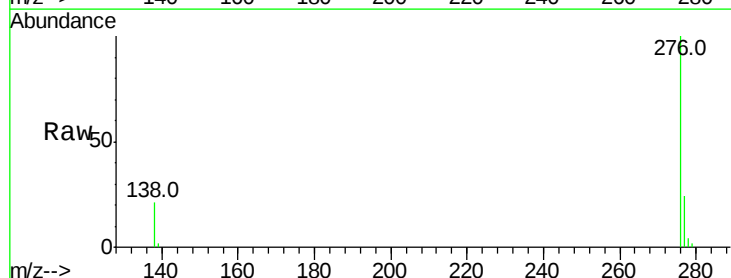
Tgt Ion:276 Resp: 21820

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 21.1 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

