

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042616\
 Data File : BE091720.D
 Acq On : 27 Apr 2016 00:59
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc : LOQ 2 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Apr 27 01:32:42 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	25382	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	115656	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	66359	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	165164	5.00	ng	0.00
26) Chrysene-d12	21.31	240	201222	5.00	ng	0.00
35) Perylene-d12	23.75	264	178242	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2577	0.41	ng	0.00
5) Phenol-d6	6.96	99	3104	0.38	ng	0.00
8) Nitrobenzene-d5	8.95	82	3018	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	679	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	7523	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	11219	0.36	ng	0.00

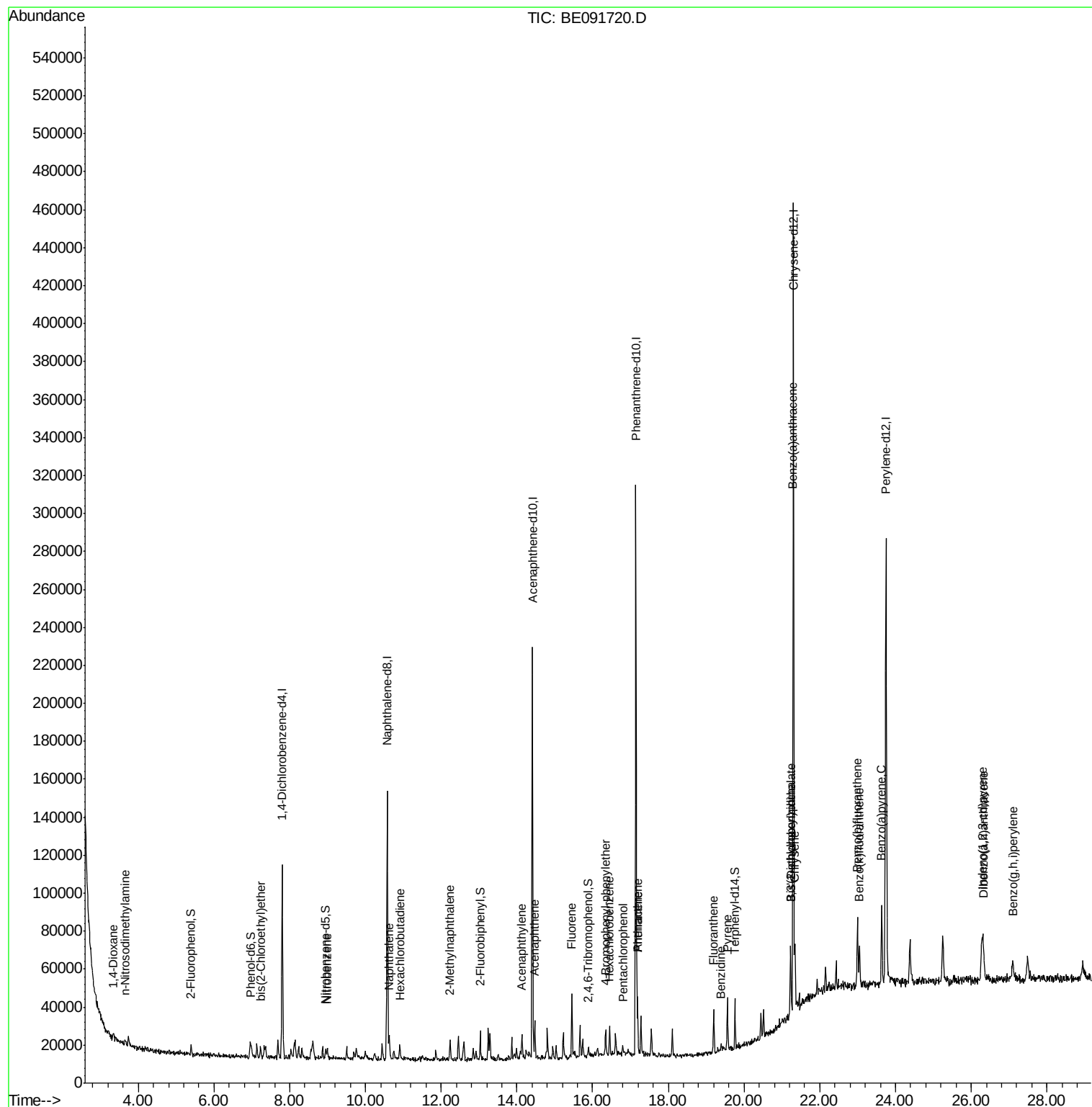
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	1505	0.42	ng	# 93
3) n-Nitrosodimethylamine	3.65	42	1881	0.41	ng	# 79
6) bis(2-Chloroethyl)ether	7.23	93	3321	0.46	ng	# 74
9) Nitrobenzene	8.99	77	2675	0.34	ng	# 86
10) Naphthalene	10.63	128	9915	0.42	ng	# 94
11) Hexachlorobutadiene	10.91	225	1455	0.42	ng	96
12) 2-Methylnaphthalene	12.24	142	5645	0.38	ng	91
16) Acenaphthylene	14.13	152	8632	0.34	ng	# 81
17) Acenaphthene	14.47	154	6689	0.40	ng	88
18) Fluorene	15.46	166	8091	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	2371	0.40	ng	92
21) Hexachlorobenzene	16.45	284	2456	0.41	ng	# 80
22) Pentachlorophenol	16.81	266	898	0.37	ng	# 69
23) Phenanthrene	17.18	178	16549	0.44	ng	99
24) Anthracene	17.18	178	16549	0.49	ng	99
25) Fluoranthene	19.20	202	15328	0.39	ng	99
27) Benzidine	19.39	184	3160	0.35	ng	95
28) Pyrene	19.56	202	17932	0.39	ng	98
30) Benzo(a)anthracene	21.29	228	16341	0.33	ng	95
31) 3,3'-Dichlorobenzidine	21.23	252	7401	0.30	ng	96
32) Chrysene	21.34	228	17418	0.34	ng	97
33) Bis(2-ethylhexyl)phthalate	21.22	149	5687	0.38	ng	# 90
34) Indeno(1,2,3-cd)pyrene	26.30	276	16383	0.36	ng	# 84
36) Benzo(b)fluoranthene	23.00	252	15289	0.37	ng	98
37) Benzo(k)fluoranthene	23.05	252	15059	0.35	ng	100
38) Benzo(a)pyrene	23.63	252	13153	0.33	ng	98
39) Dibenzo(a,h)anthracene	26.33	278	12821	0.34	ng	# 92
40) Benzo(g,h,i)perylene	27.09	276	12326	0.33	ng	# 93

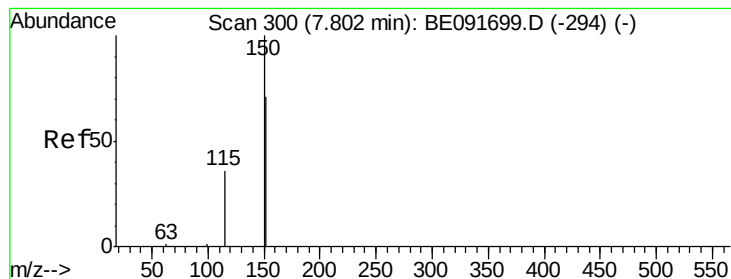
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042616\
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Misc : LOQ 2 PPM
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 887

Delta R.T. -0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

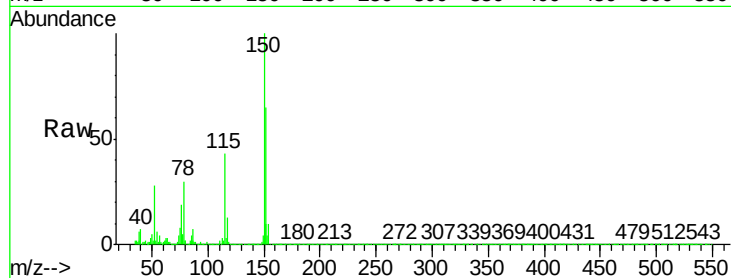
Tgt Ion:152 Resp: 25382

Ion Ratio Lower Upper

152 100

150 152.8 122.6 183.8

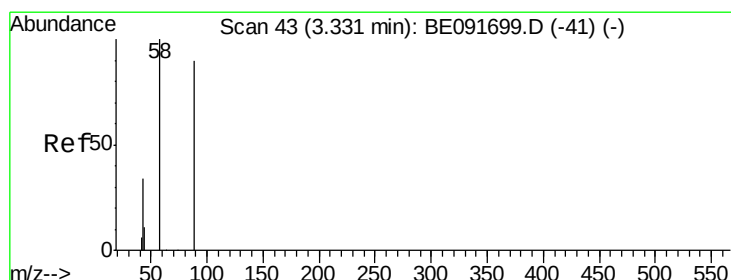
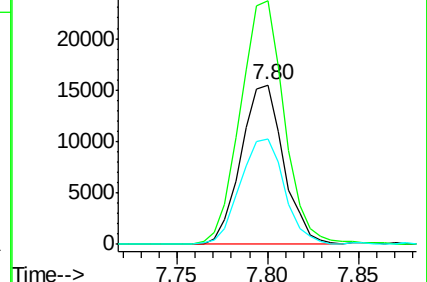
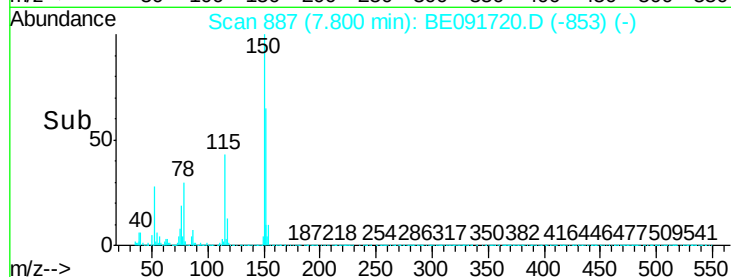
115 65.9 52.8 79.2



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: 0.42 ng

RT: 3.33 min Scan# 127

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

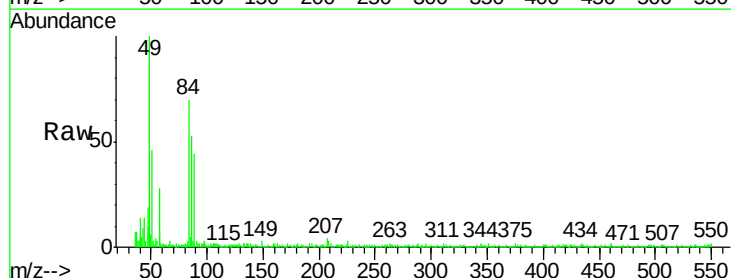
Tgt Ion: 88 Resp: 1505

Ion Ratio Lower Upper

88 100

58 84.0 65.8 98.6

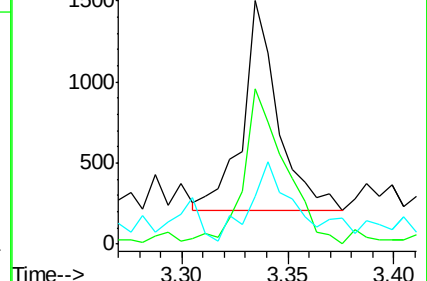
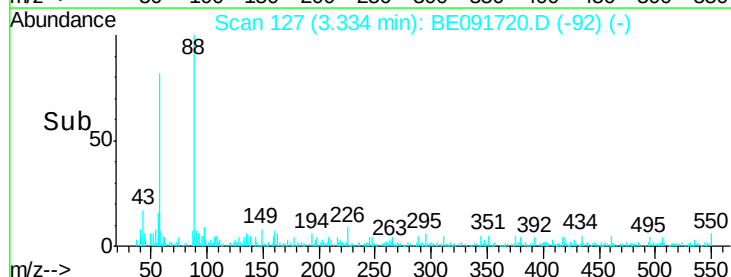
43 42.3 25.3 37.9#

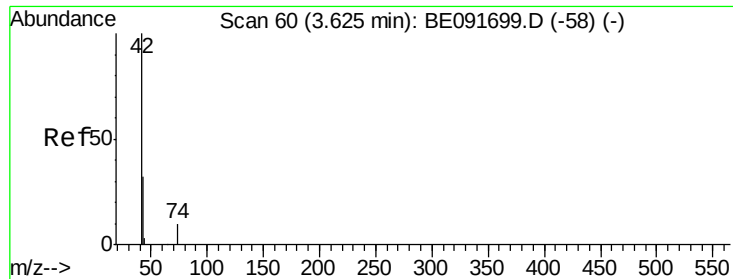


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.41 ng

RT: 3.65 min Scan# 180

Delta R.T. 0.02 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

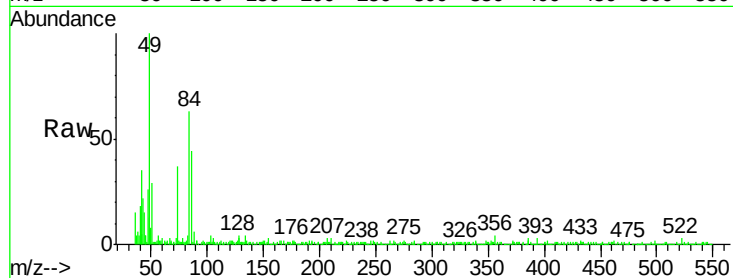
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

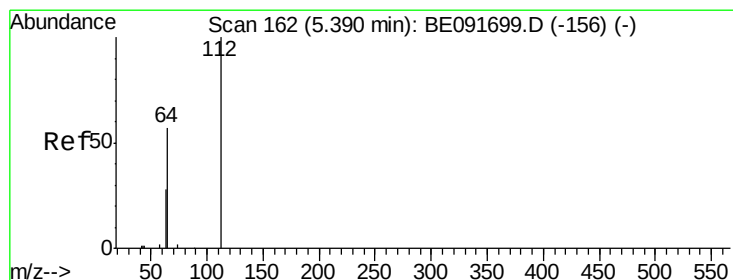
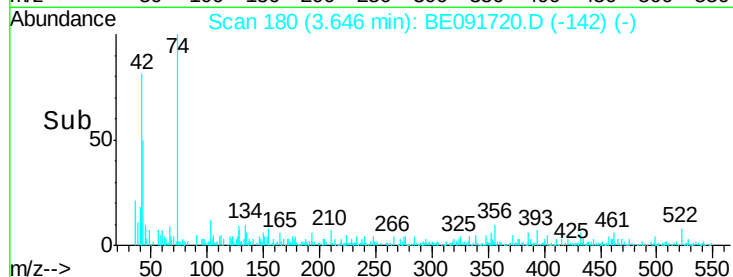
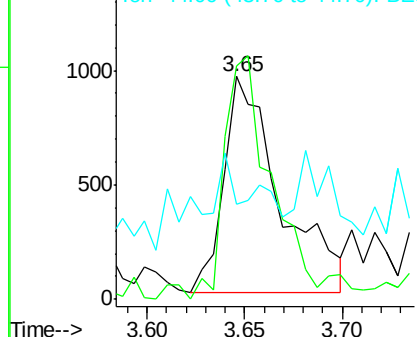
Tgt Ion:	42	Resp:	1881
Ion	Ratio	Lower	Upper
42	100		
74	91.9	87.9	131.9
44	33.9	6.6	9.8#



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: 0.41 ng

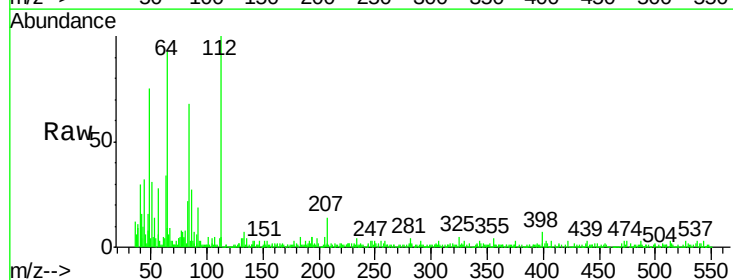
RT: 5.39 min Scan# 477

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

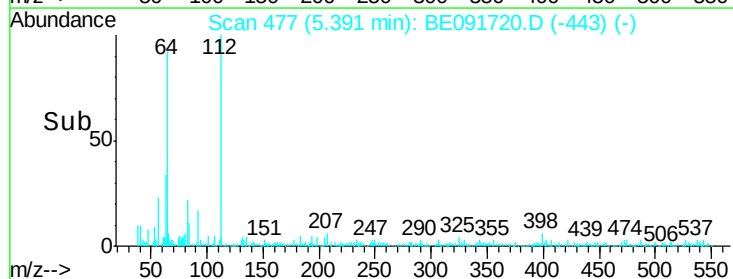
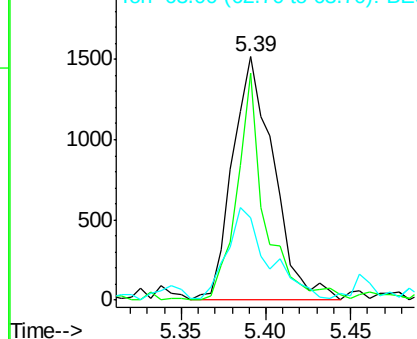
Tgt Ion:	112	Resp:	2577
Ion	Ratio	Lower	Upper
112	100		
64	63.1	30.9	46.3#
63	37.5	16.7	25.1#

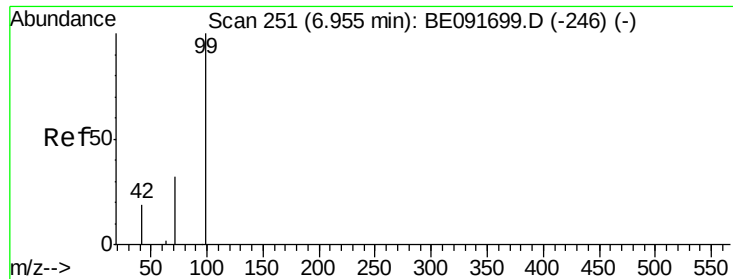


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.38 ng

RT: 6.96 min Scan# 744

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

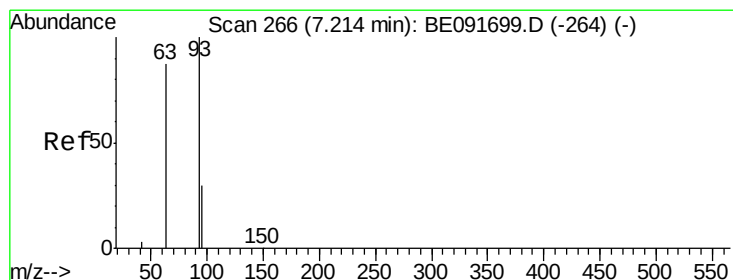
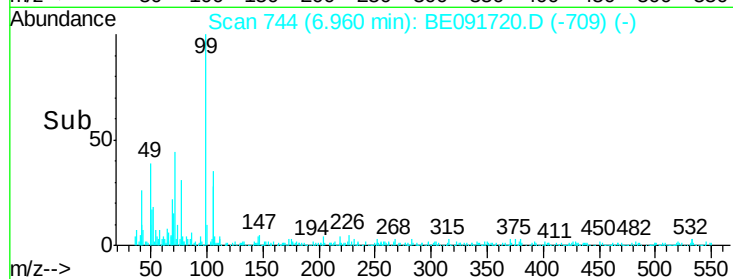
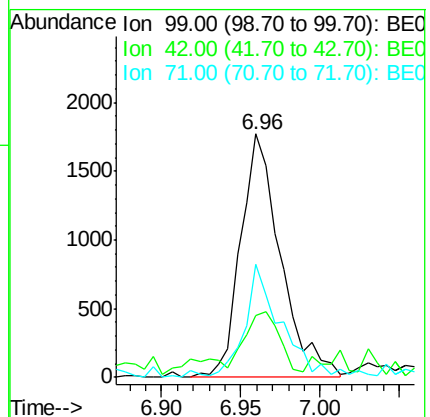
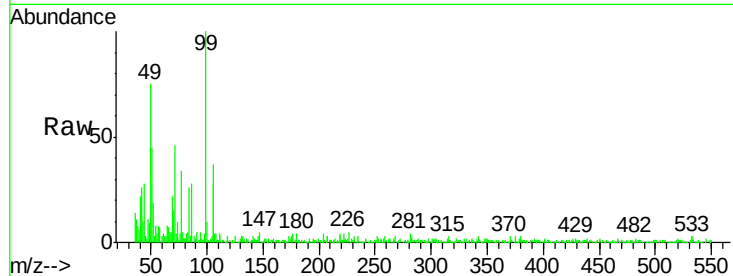
Tgt Ion: 99 Resp: 3104

Ion Ratio Lower Upper

99 100

42 20.7 16.2 24.2

71 41.4 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.46 ng

RT: 7.23 min Scan# 790

Delta R.T. 0.02 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

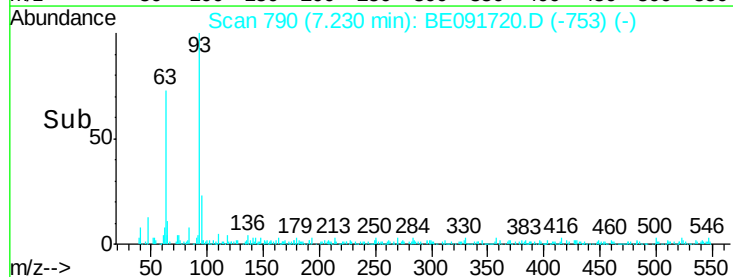
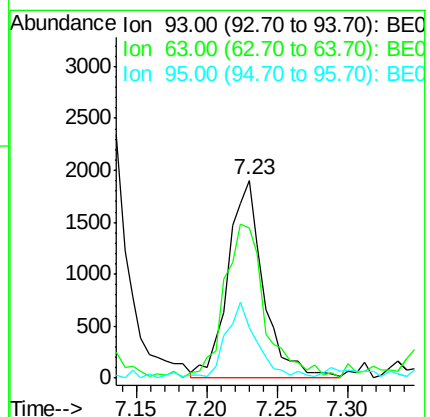
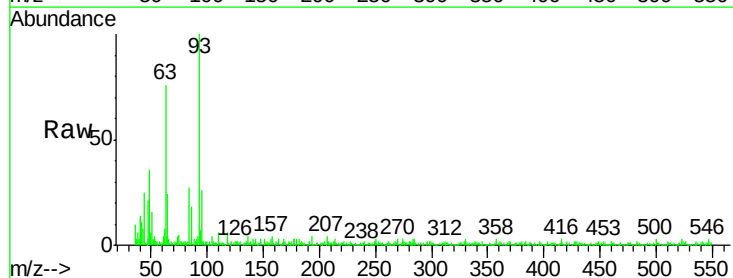
Tgt Ion: 93 Resp: 3321

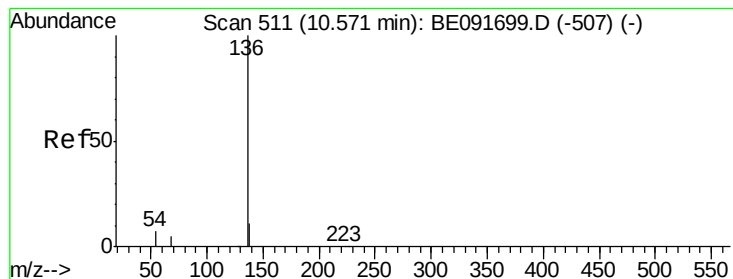
Ion Ratio Lower Upper

93 100

63 88.2 49.5 74.3#

95 32.4 22.2 33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 115656

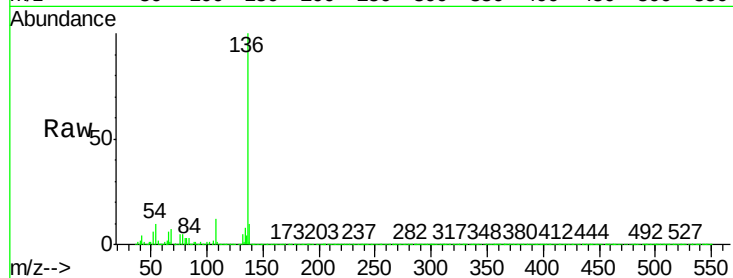
Ion Ratio Lower Upper

136 100

137 10.0 8.9 13.3

54 10.4 8.2 12.4

68 7.1 6.2 9.4

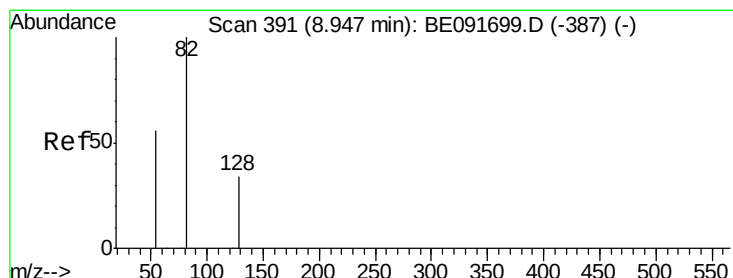
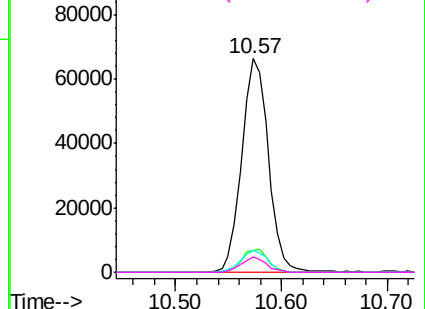
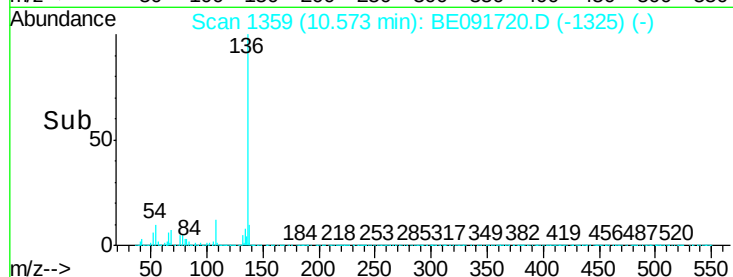


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.40 ng

RT: 8.95 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

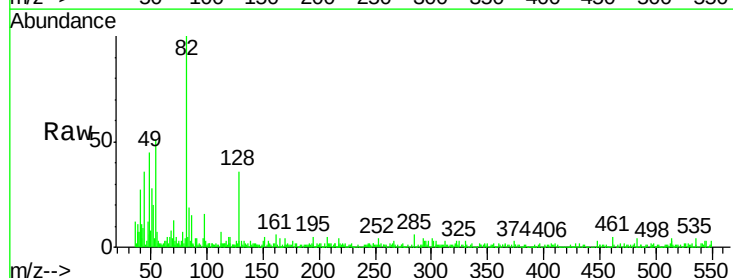
Tgt Ion: 82 Resp: 3018

Ion Ratio Lower Upper

82 100

128 36.2 25.4 38.0

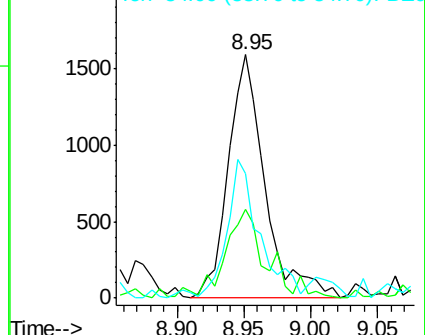
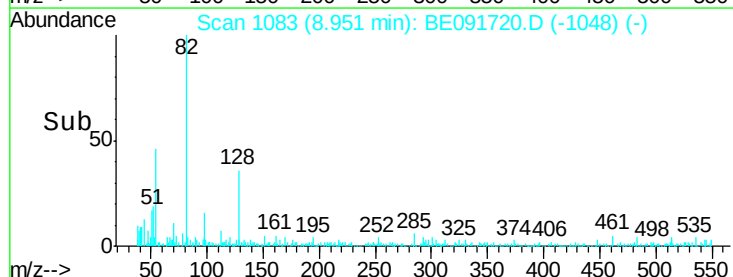
54 51.3 48.4 72.6

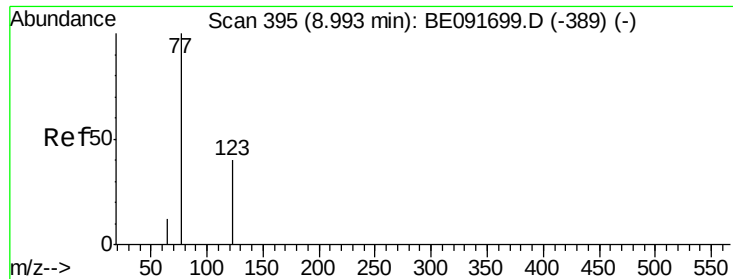


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

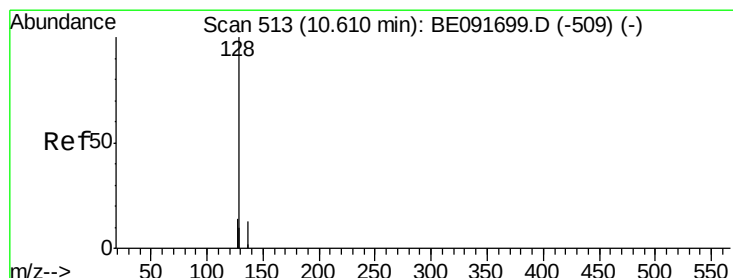
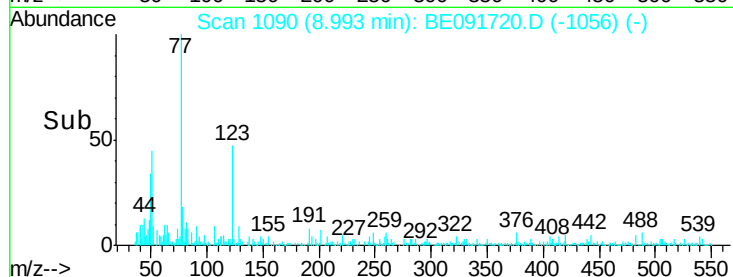
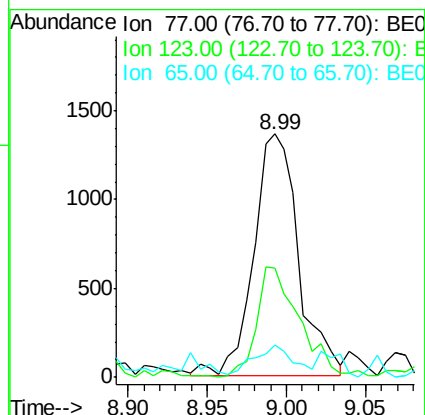
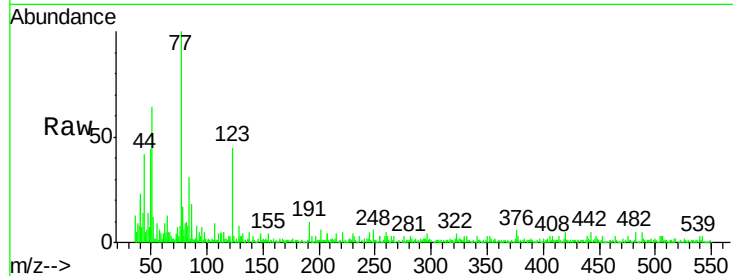




#9
 Nitrobenzene
 Concen: 0.34 ng
 RT: 8.99 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BE091720.D
 Acq: 27 Apr 2016 00:59

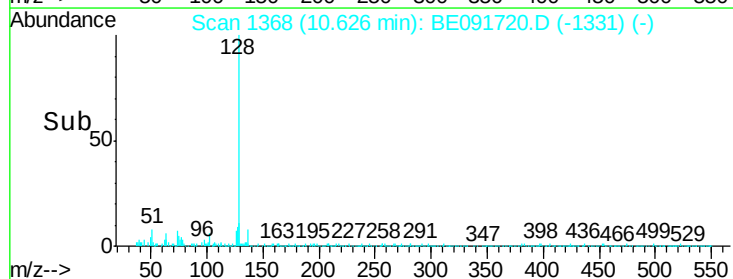
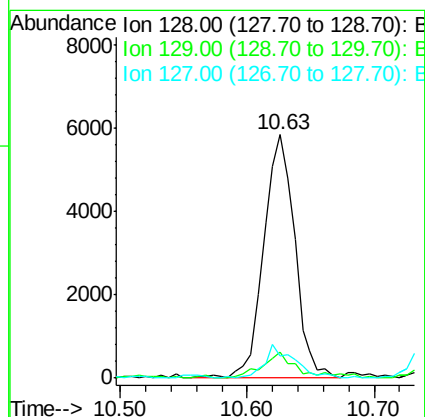
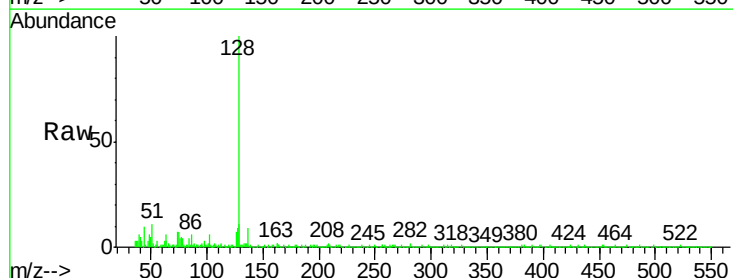
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

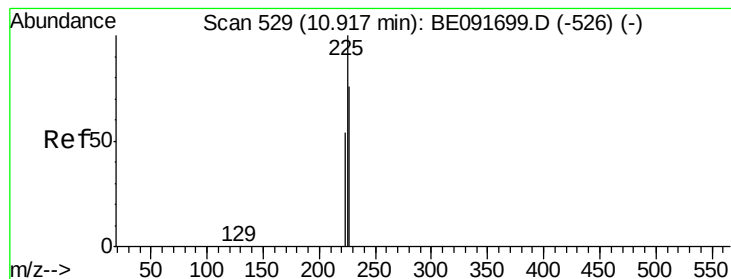
Tgt Ion: 77 Resp: 2675
 Ion Ratio Lower Upper
 77 100
 123 43.6 26.9 40.3#
 65 10.4 9.4 14.2



#10
 Naphthalene
 Concen: 0.42 ng
 RT: 10.63 min Scan# 1368
 Delta R.T. 0.02 min
 Lab File: BE091720.D
 Acq: 27 Apr 2016 00:59

Tgt Ion: 128 Resp: 9915
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.3 13.9
 127 9.3 10.7 16.1#





#11

Hexachlorobutadiene

Concen: 0.42 ng

RT: 10.91 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

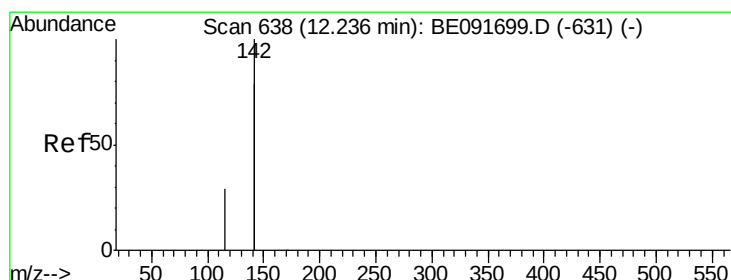
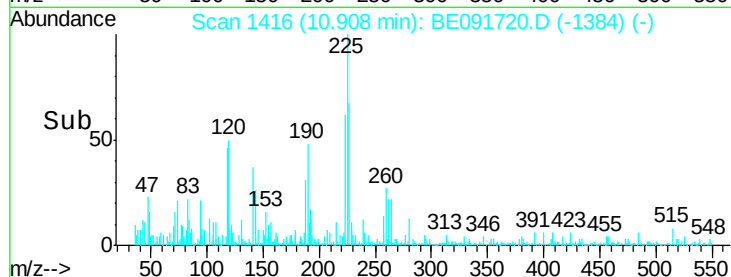
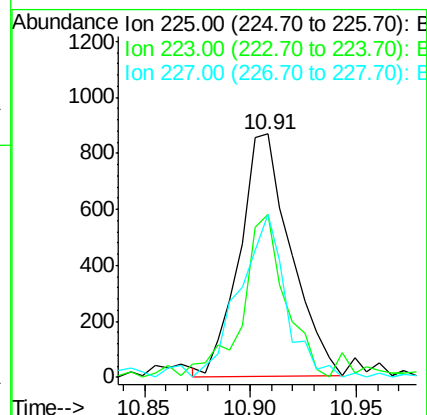
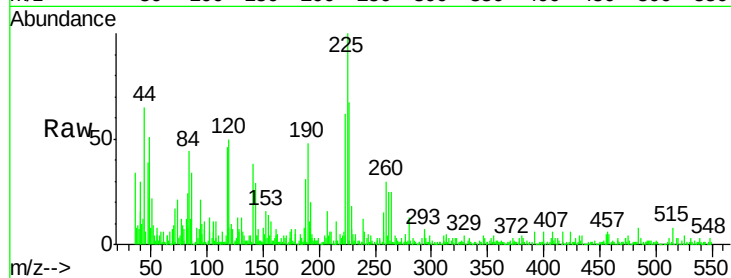
Tgt Ion: 225 Resp: 1455

Ion Ratio Lower Upper

225 100

223 57.3 49.0 73.6

227 61.0 50.3 75.5



#12

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.24 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

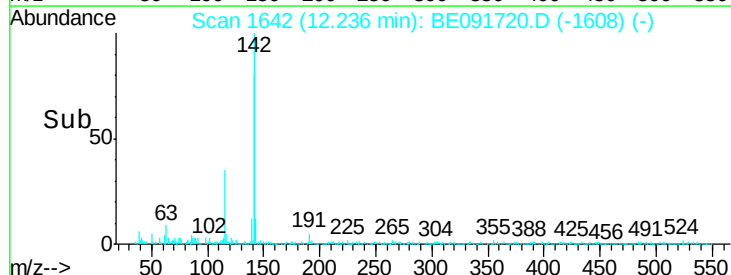
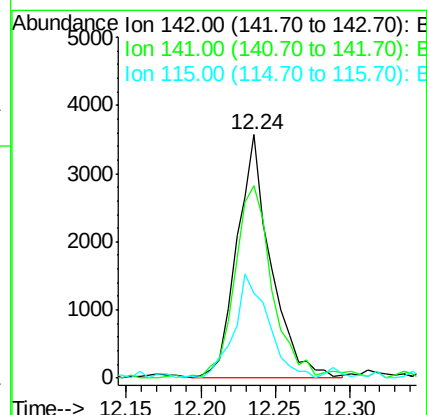
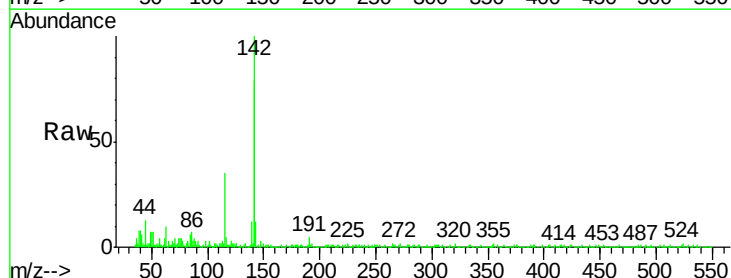
Tgt Ion: 142 Resp: 5645

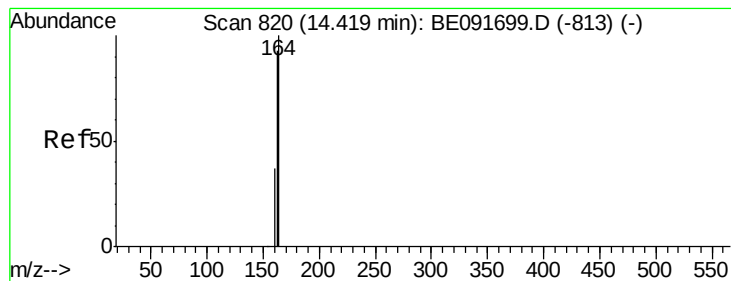
Ion Ratio Lower Upper

142 100

141 79.1 71.4 107.0

115 35.0 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

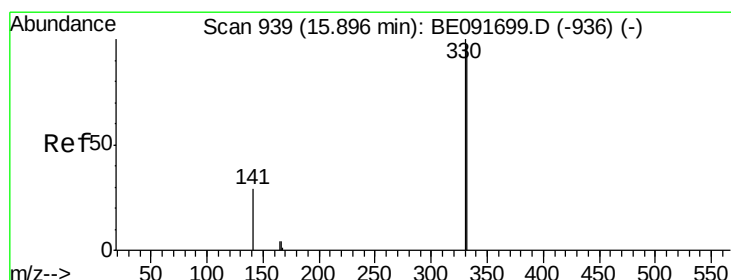
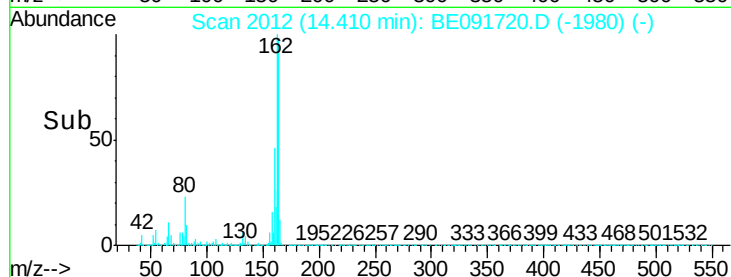
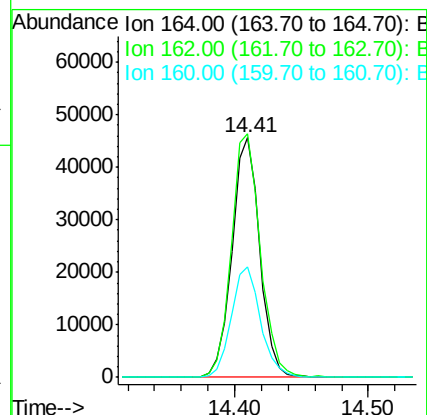
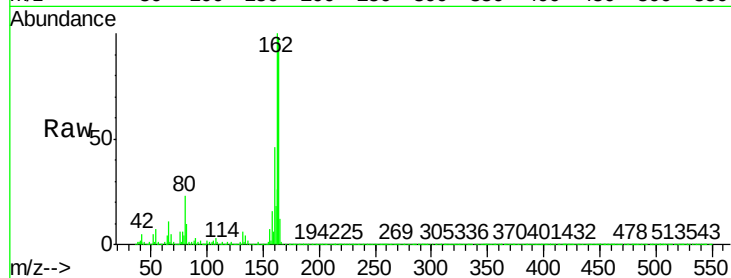
Tgt Ion:164 Resp: 66359

Ion Ratio Lower Upper

164 100

162 101.8 85.3 127.9

160 46.3 46.2 69.2



#14

2,4,6-Tribromophenol

Concen: 0.43 ng

RT: 15.89 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

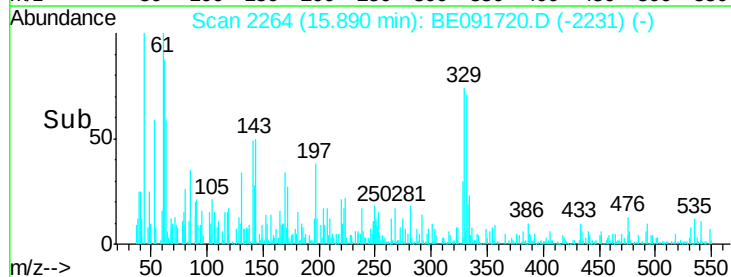
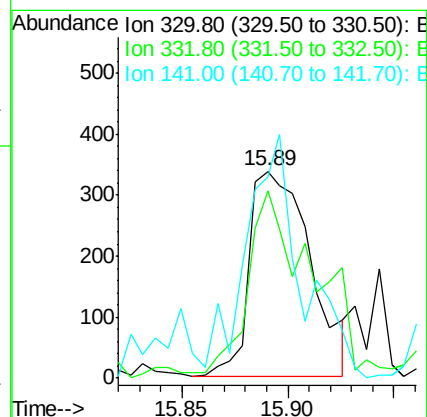
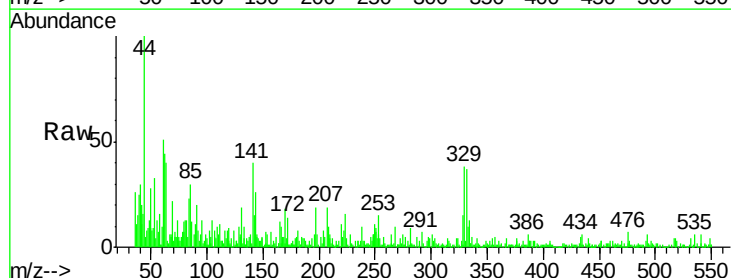
Tgt Ion:330 Resp: 679

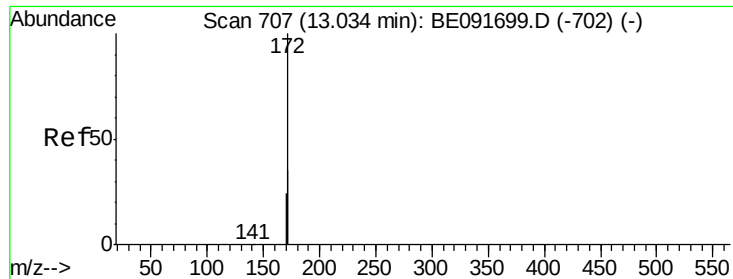
Ion Ratio Lower Upper

330 100

332 98.7 79.1 118.7

141 106.8 125.4 188.0#

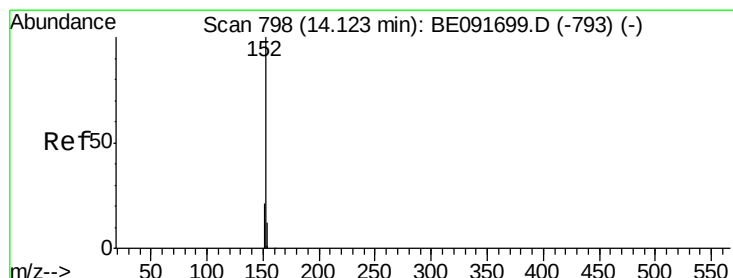
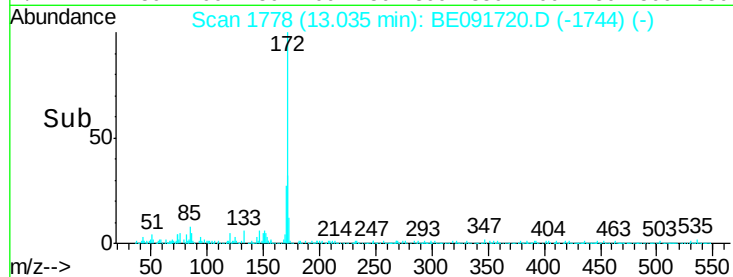
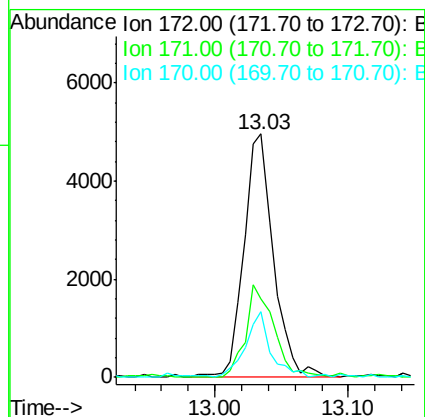
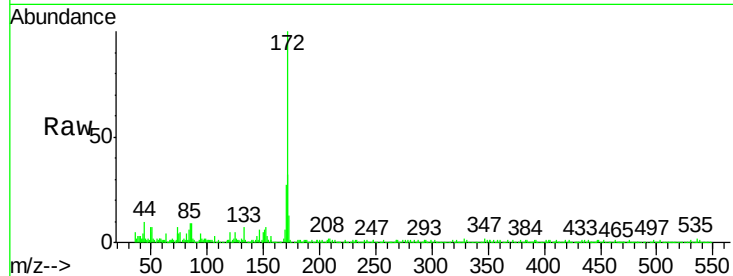




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.03 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BE091720.D
Acq: 27 Apr 2016 00:59

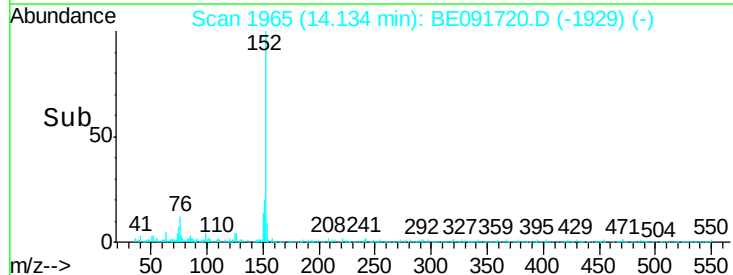
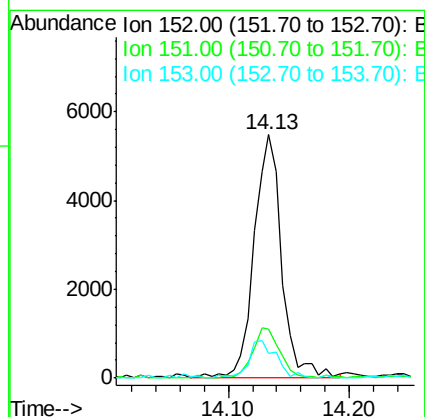
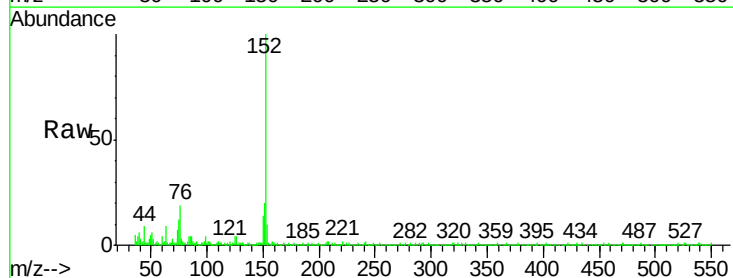
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

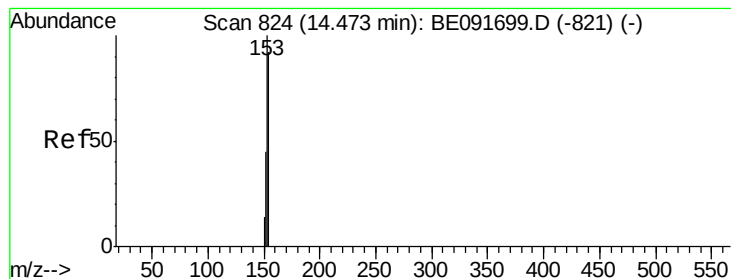
Tgt Ion:172 Resp: 7523
Ion Ratio Lower Upper
172 100
171 32.1 28.8 43.2
170 27.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.34 ng
RT: 14.13 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BE091720.D
Acq: 27 Apr 2016 00:59

Tgt Ion:152 Resp: 8632
Ion Ratio Lower Upper
152 100
151 20.9 3.9 5.9#
153 15.8 10.3 15.5#





#17

Acenaphthene

Concen: 0.40 ng

RT: 14.47 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

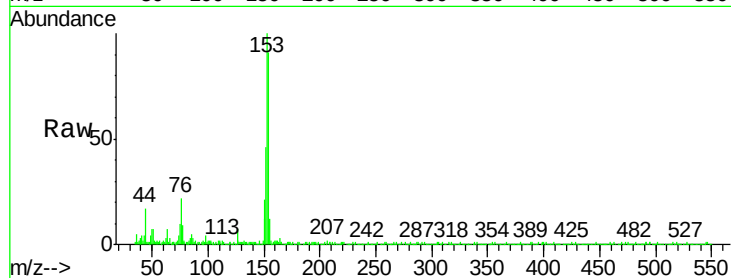
Tgt Ion:154 Resp: 6689

Ion Ratio Lower Upper

154 100

153 115.5 80.0 120.0

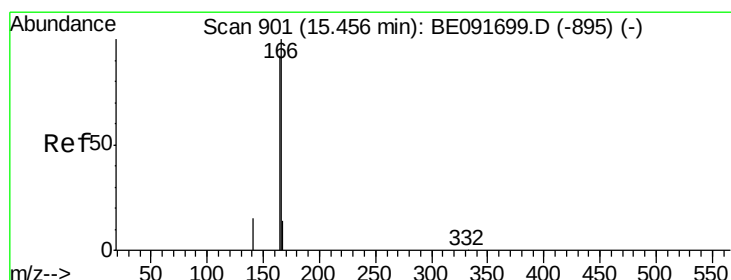
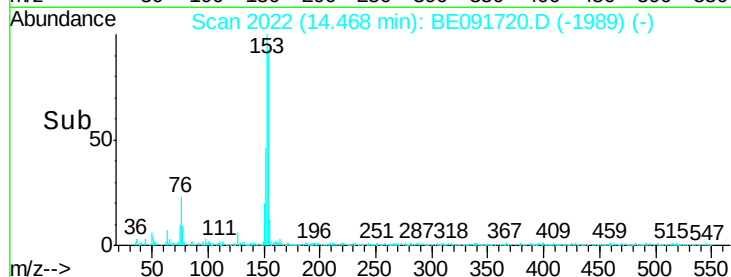
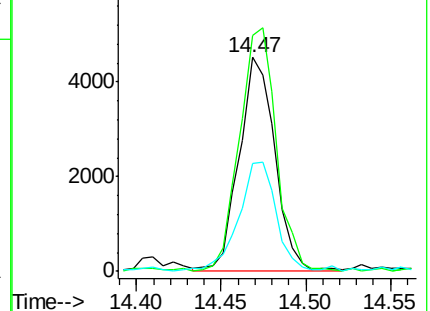
152 53.0 40.0 60.0



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: 0.39 ng

RT: 15.46 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

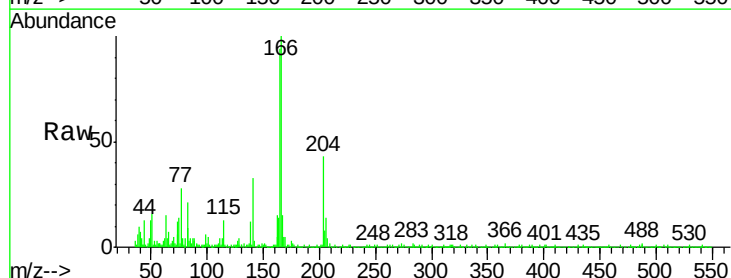
Tgt Ion:166 Resp: 8091

Ion Ratio Lower Upper

166 100

165 102.8 80.8 121.2

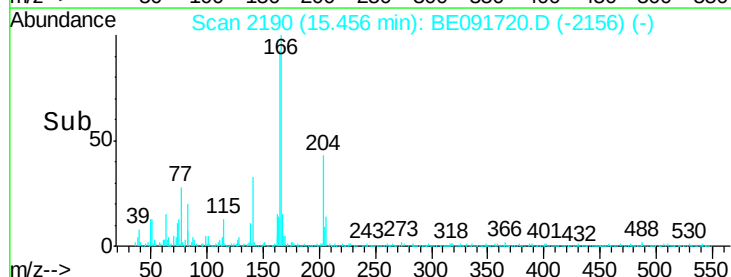
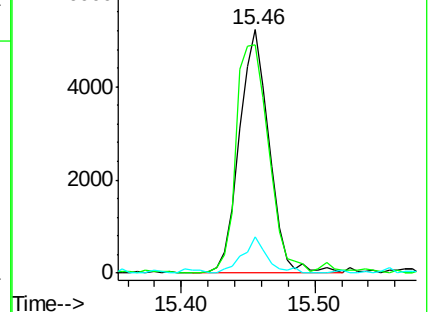
167 12.4 10.9 16.3

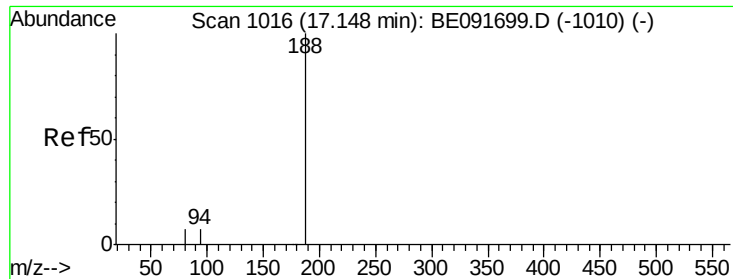


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.14 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

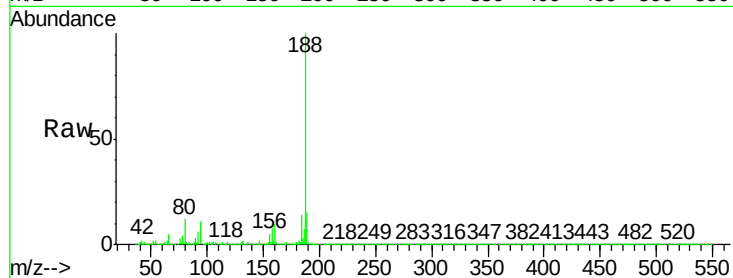
Tgt Ion:188 Resp: 165164

Ion Ratio Lower Upper

188 100

94 11.4 8.7 13.1

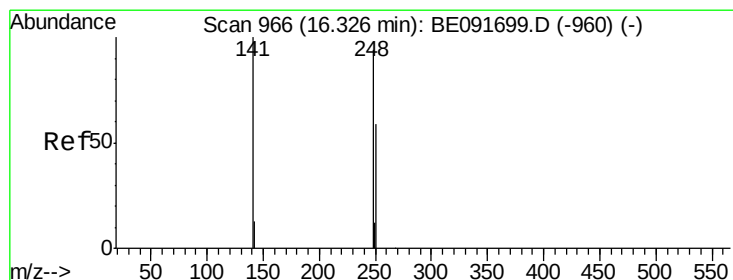
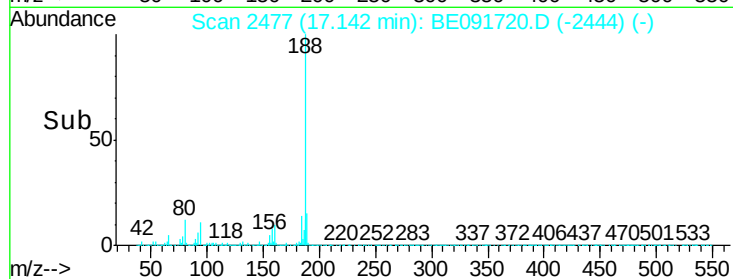
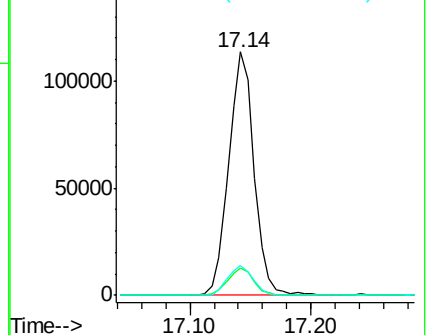
80 12.3 9.4 14.0



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: 0.40 ng

RT: 16.34 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

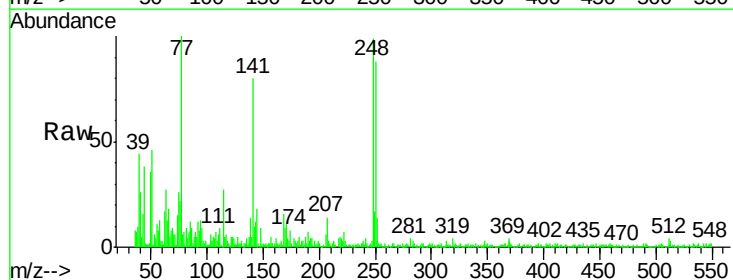
Tgt Ion:248 Resp: 2371

Ion Ratio Lower Upper

248 100

250 92.7 80.5 120.7

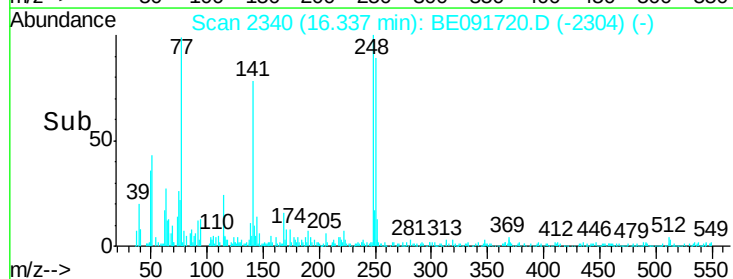
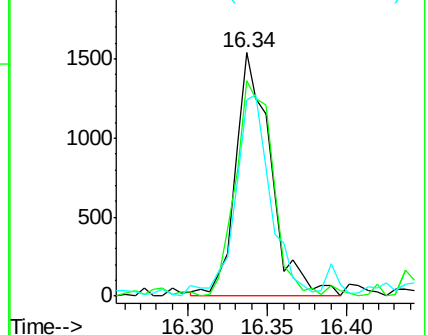
141 83.2 72.0 108.0

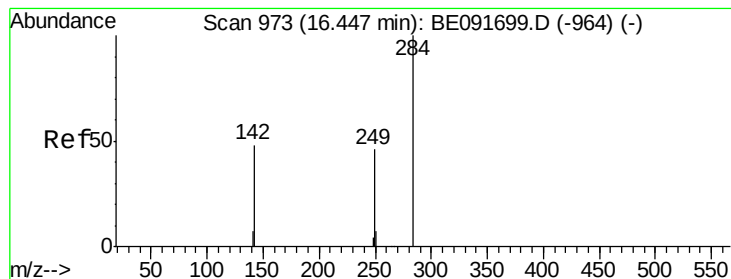


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.41 ng

RT: 16.45 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

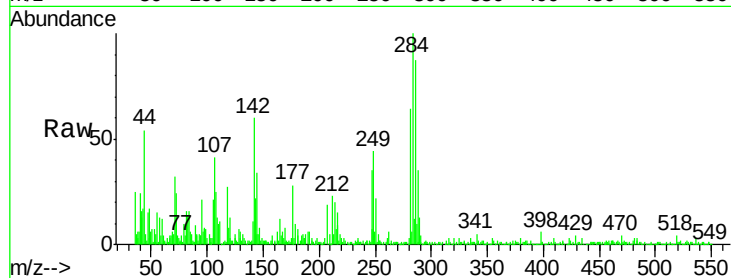
Tgt Ion:284 Resp: 2456

Ion Ratio Lower Upper

284 100

142 55.5 32.2 48.2#

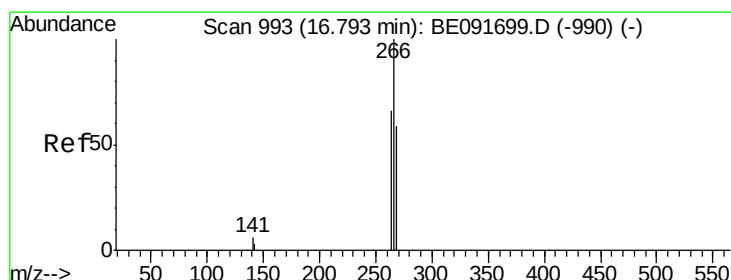
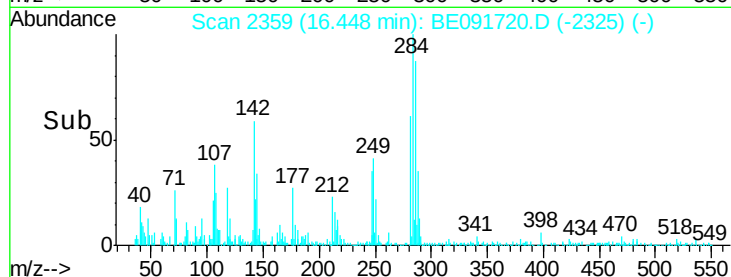
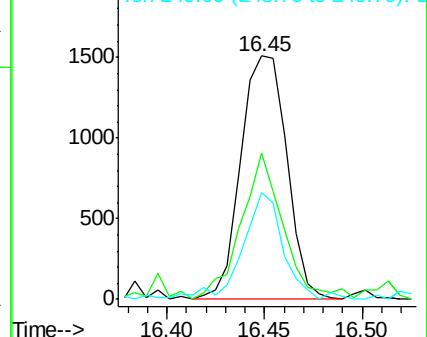
249 39.3 25.4 38.2#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.37 ng

RT: 16.81 min Scan# 2420

Delta R.T. 0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

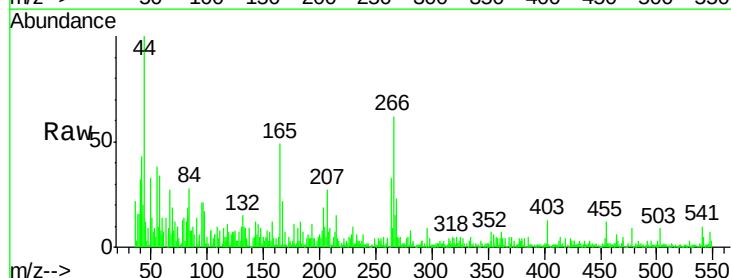
Tgt Ion:266 Resp: 898

Ion Ratio Lower Upper

266 100

268 38.9 58.2 87.2#

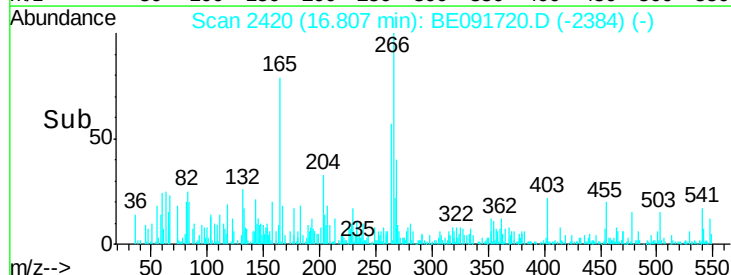
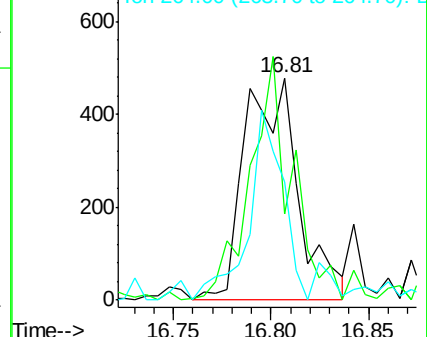
264 53.3 56.2 84.4#

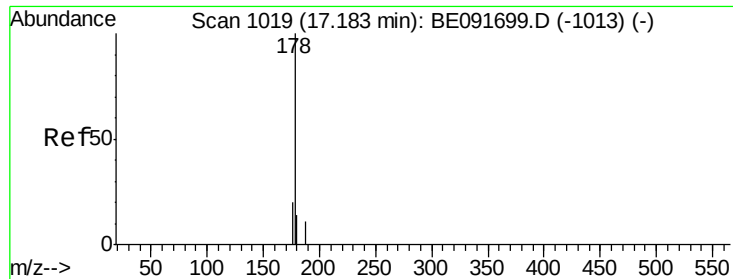


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.44 ng

RT: 17.18 min Scan# 2484

Delta R.T. -0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

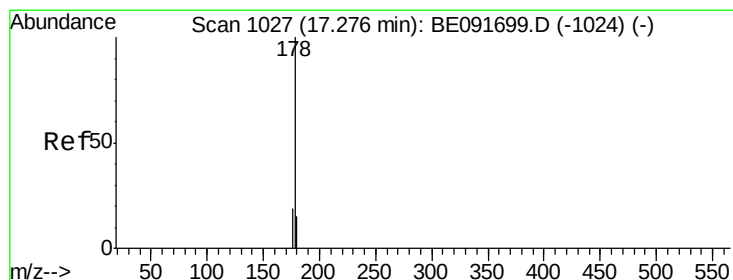
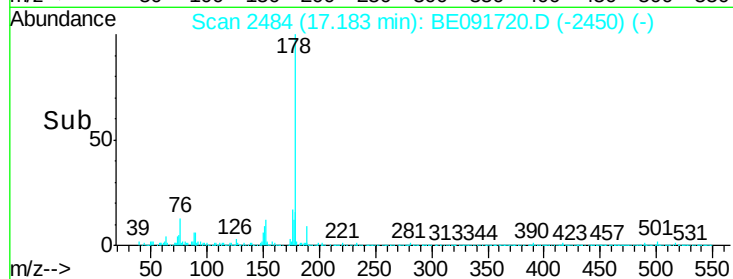
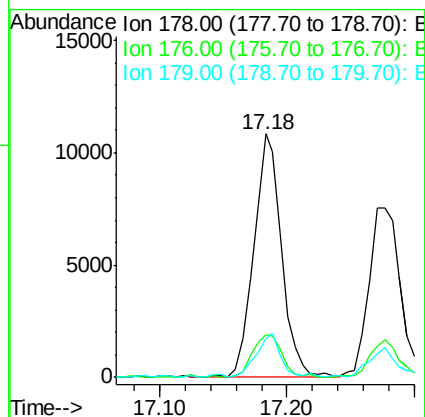
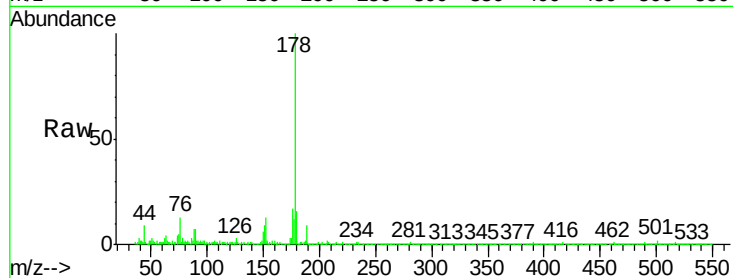
Tgt Ion:178 Resp: 16549

Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

179 15.7 12.6 18.8



#24

Anthracene

Concen: 0.49 ng

RT: 17.18 min Scan# 2484

Delta R.T. -0.09 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

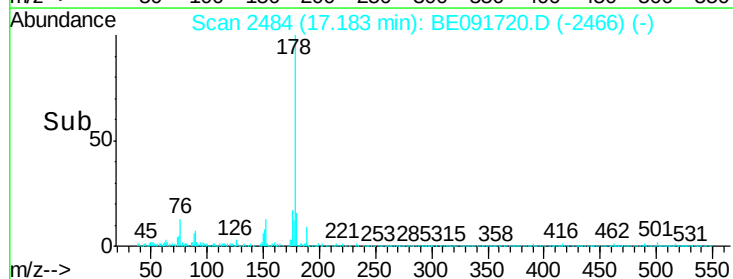
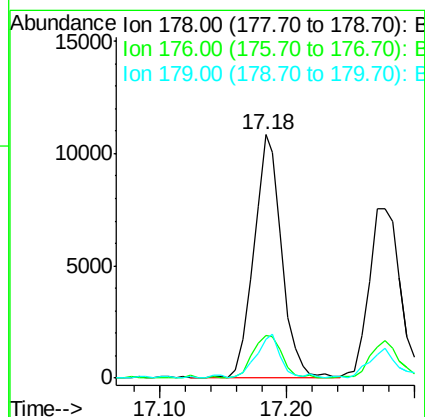
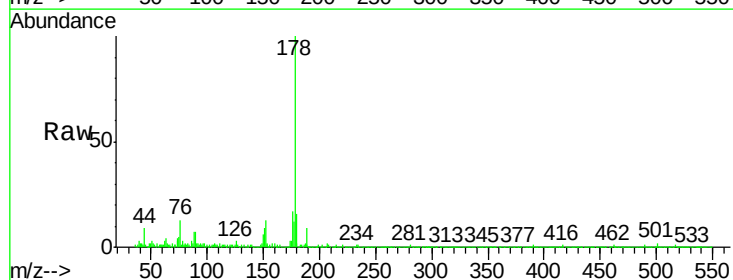
Tgt Ion:178 Resp: 16549

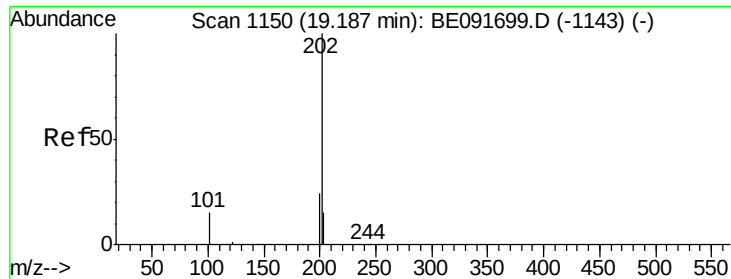
Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 15.8 11.8 17.6





#25

Fluoranthene

Concen: 0.39 ng

RT: 19.20 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

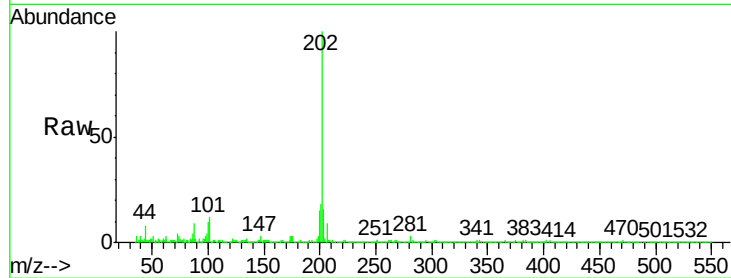
Tgt Ion:202 Resp: 15328

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.6

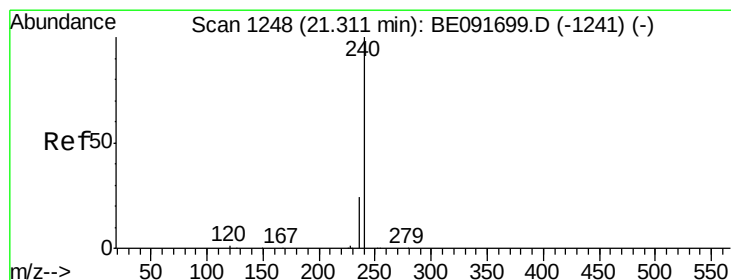
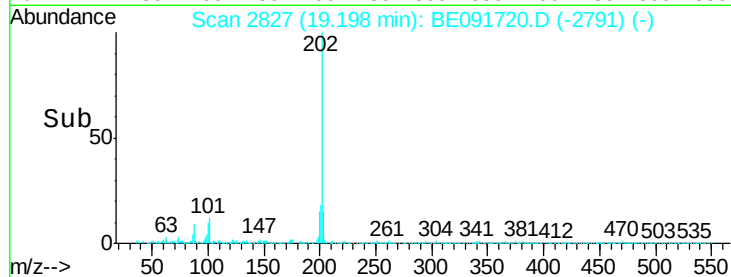
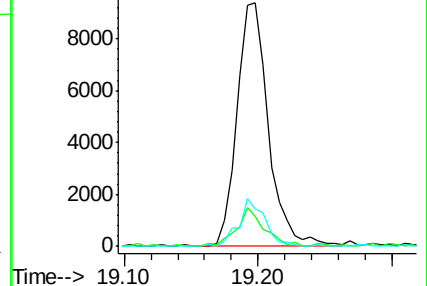
203 16.4 13.9 20.9



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# 3186

Delta R.T. -0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

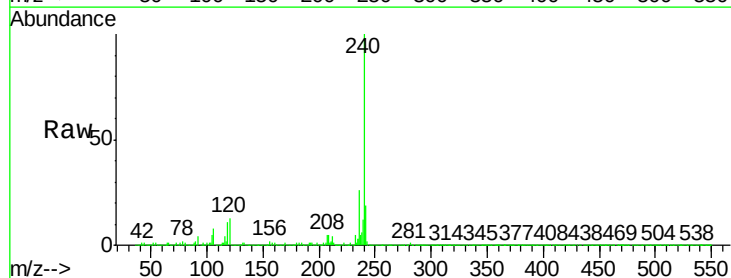
Tgt Ion:240 Resp: 201222

Ion Ratio Lower Upper

240 100

120 12.6 11.0 16.4

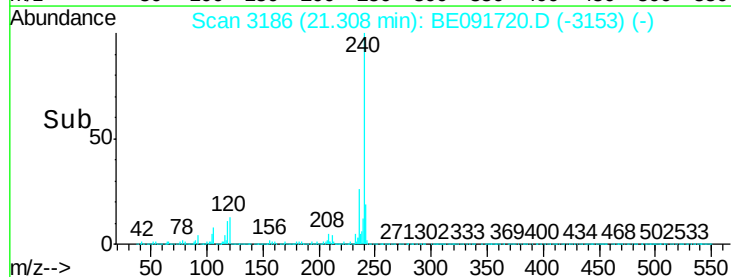
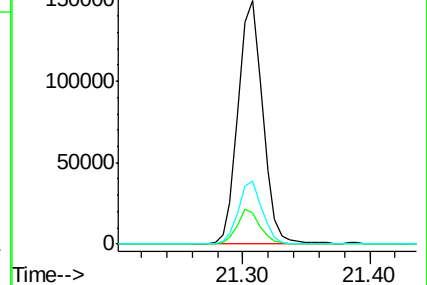
236 25.8 21.7 32.5

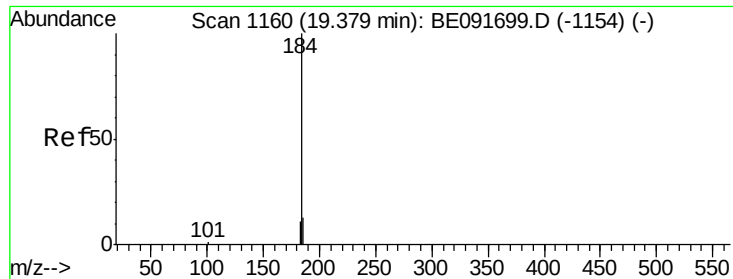


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.35 ng

RT: 19.39 min Scan# 2860

Delta R.T. 0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

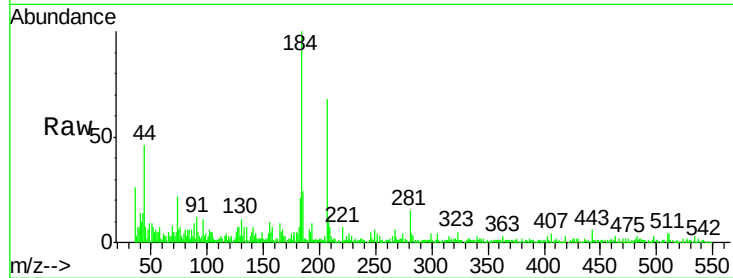
Tgt Ion:184 Resp: 3160

Ion Ratio Lower Upper

184 100

185 24.2 22.3 33.5

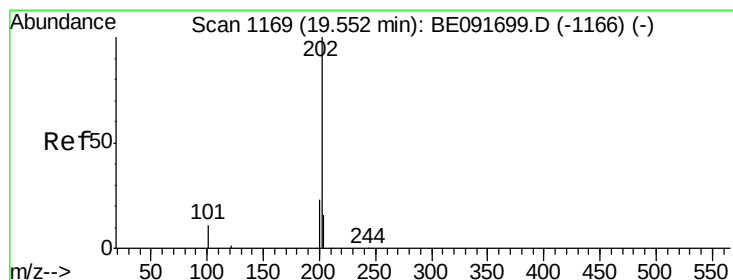
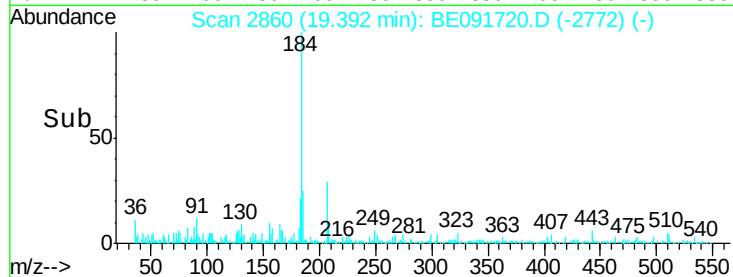
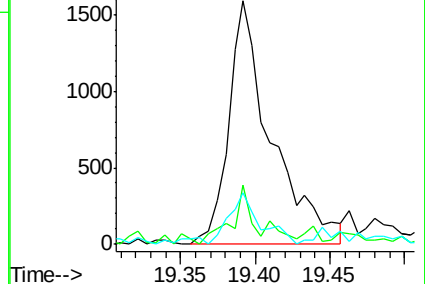
183 21.1 16.4 24.6



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: 0.39 ng

RT: 19.56 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

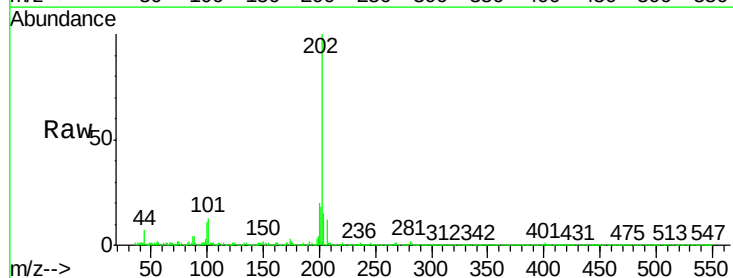
Tgt Ion:202 Resp: 17932

Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

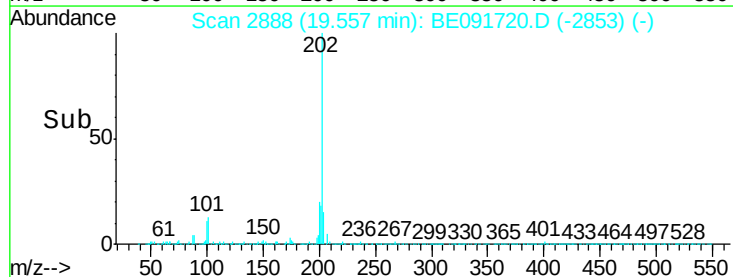
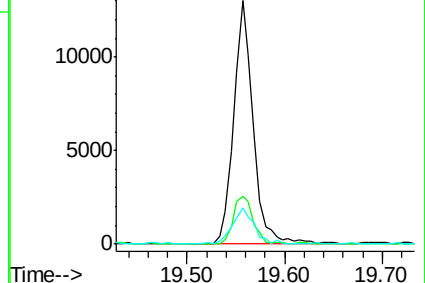
203 16.7 14.0 21.0

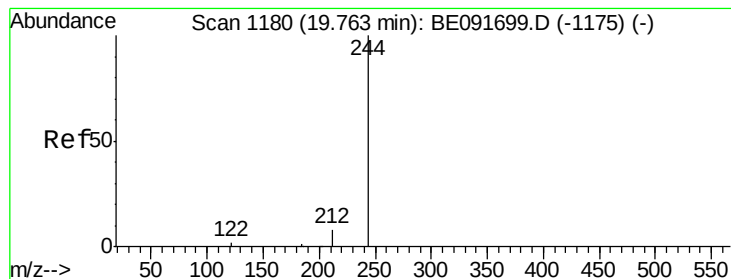


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.36 ng

RT: 19.76 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

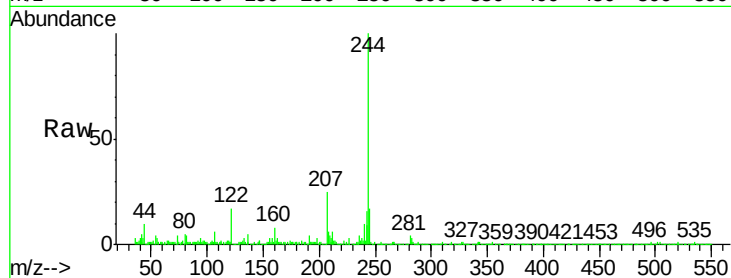
Tgt Ion:244 Resp: 11219

Ion Ratio Lower Upper

244 100

212 6.4 6.9 10.3#

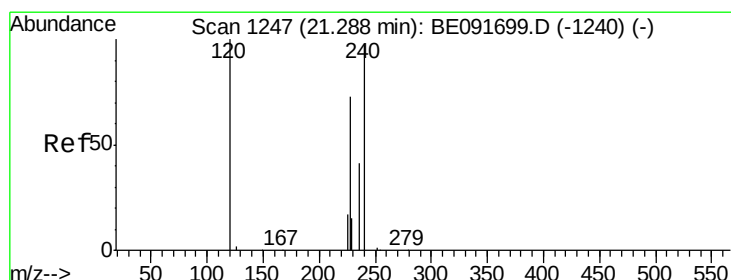
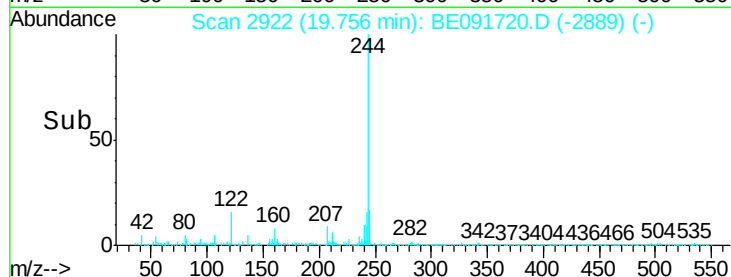
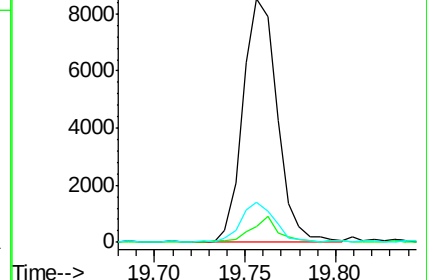
122 16.6 11.0 16.4#



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: 0.33 ng

RT: 21.29 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

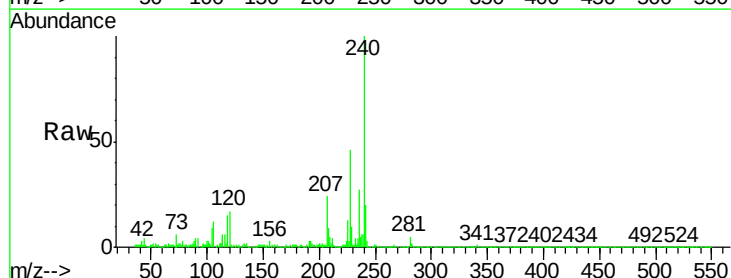
Tgt Ion:228 Resp: 16341

Ion Ratio Lower Upper

228 100

226 28.4 21.0 31.4

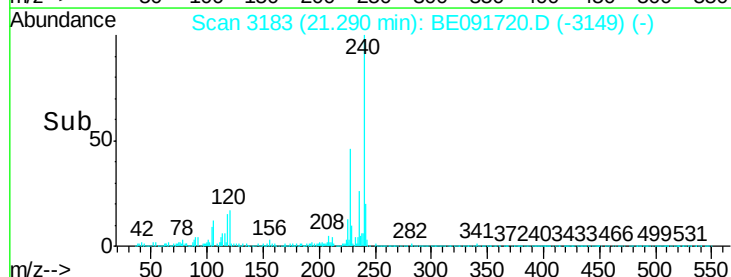
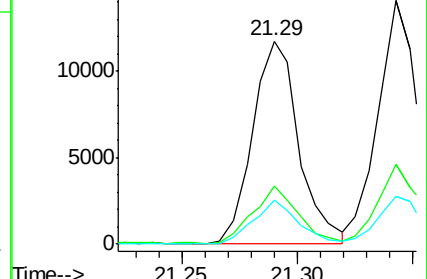
229 21.9 15.7 23.5

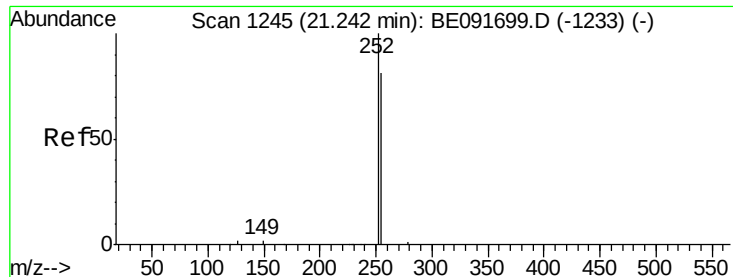


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

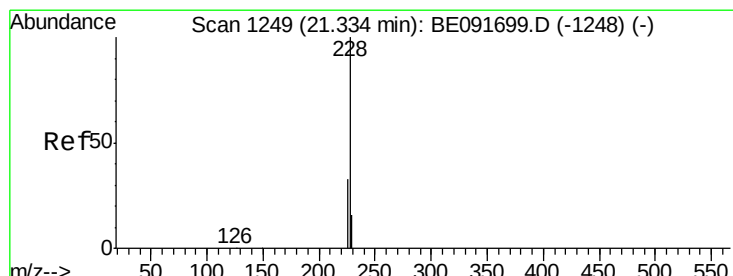
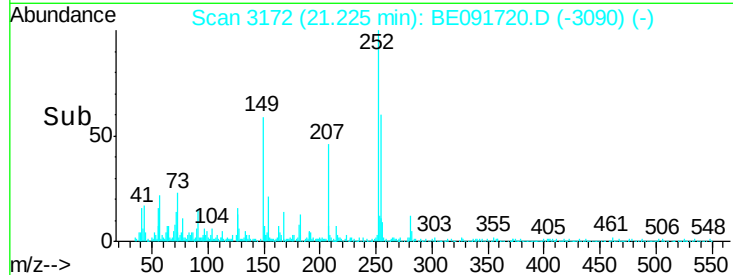
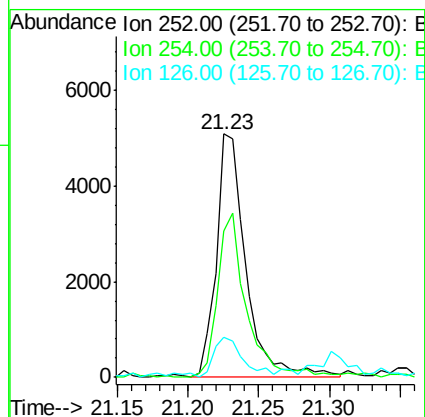
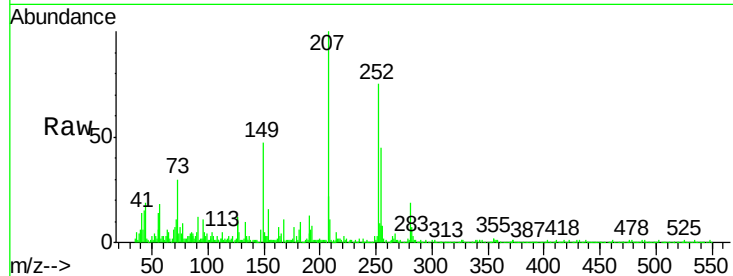




#31
 3,3'-Dichlorobenzidine
 Concen: 0.30 ng
 RT: 21.23 min Scan# 3172
 Delta R.T. -0.02 min
 Lab File: BE091720.D
 Acq: 27 Apr 2016 00:59

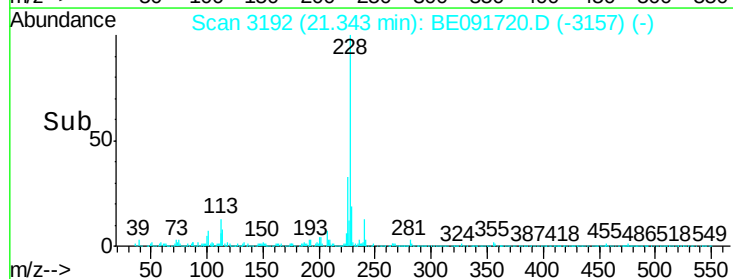
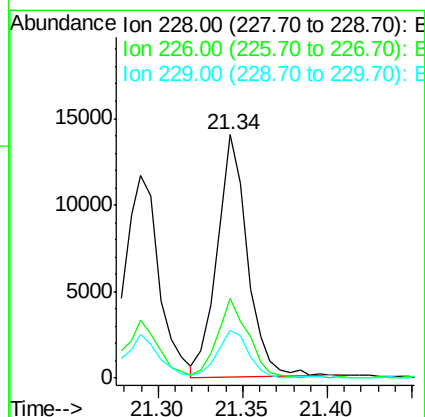
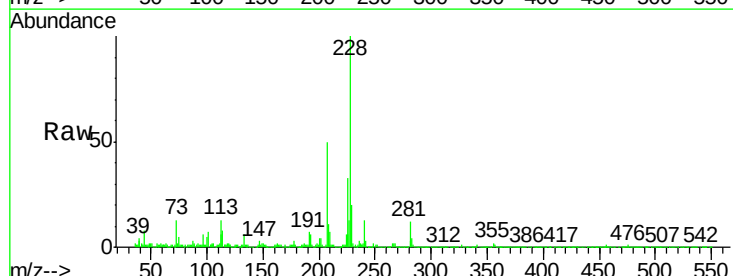
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

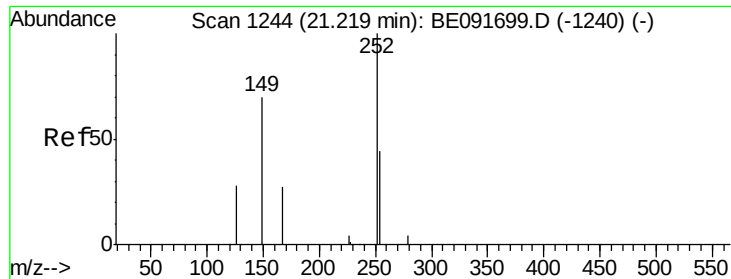
Tgt Ion:252 Resp: 7401
 Ion Ratio Lower Upper
 252 100
 254 60.0 51.1 76.7
 126 16.4 12.6 18.8



#32
 Chrysene
 Concen: 0.34 ng
 RT: 21.34 min Scan# 3192
 Delta R.T. 0.01 min
 Lab File: BE091720.D
 Acq: 27 Apr 2016 00:59

Tgt Ion:228 Resp: 17418
 Ion Ratio Lower Upper
 228 100
 226 33.0 24.0 36.0
 229 19.7 15.9 23.9

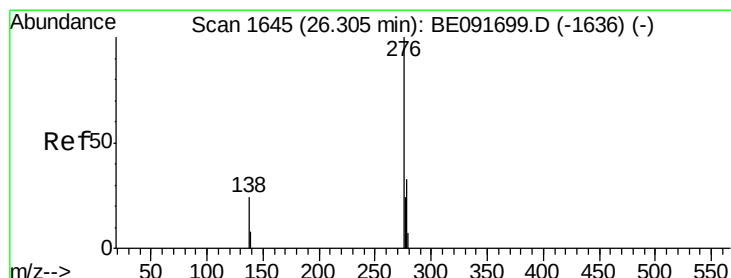
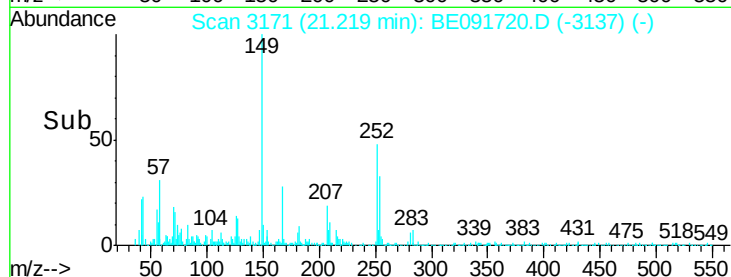
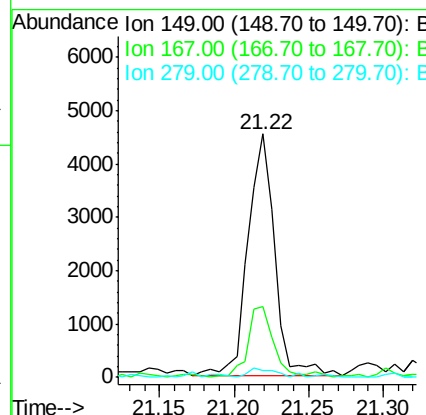
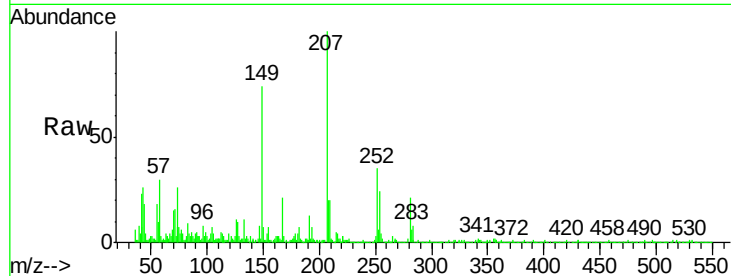




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.38 ng
 RT: 21.22 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BE091720.D
 Acq: 27 Apr 2016 00:59

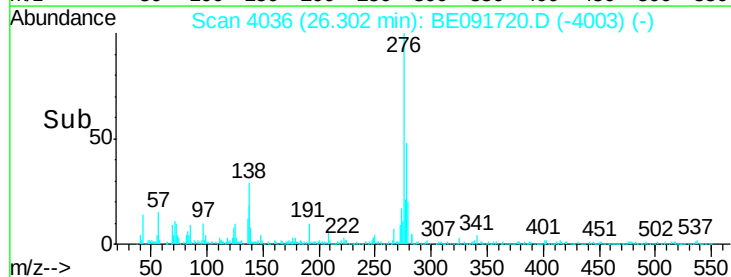
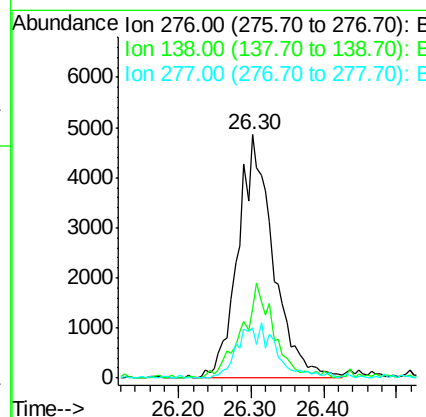
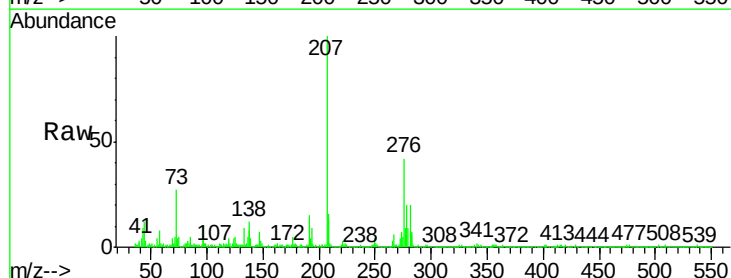
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

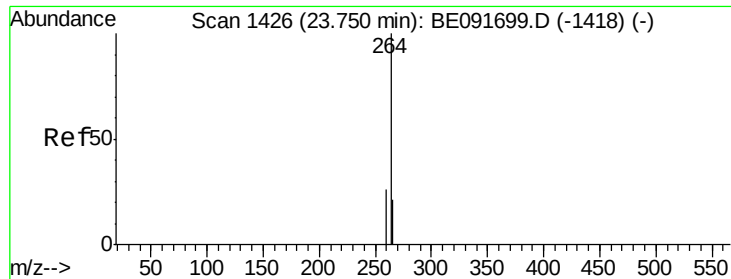
Tgt Ion:149 Resp: 5687
 Ion Ratio Lower Upper
 149 100
 167 26.7 19.5 29.3
 279 4.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.30 min Scan# 4036
 Delta R.T. -0.00 min
 Lab File: BE091720.D
 Acq: 27 Apr 2016 00:59

Tgt Ion:276 Resp: 16383
 Ion Ratio Lower Upper
 276 100
 138 34.2 23.4 35.2
 277 12.2 19.8 29.8#



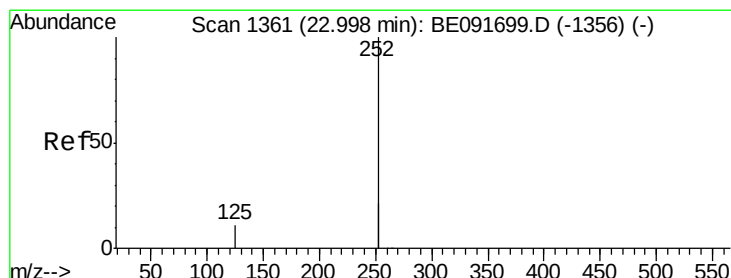
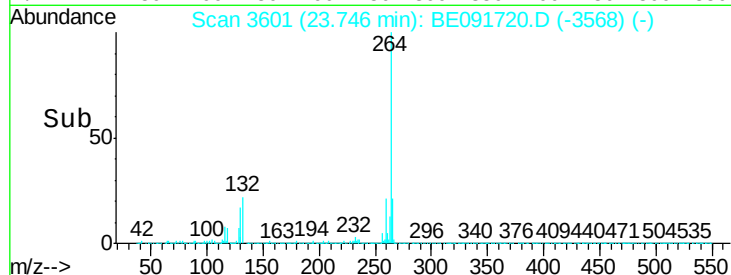
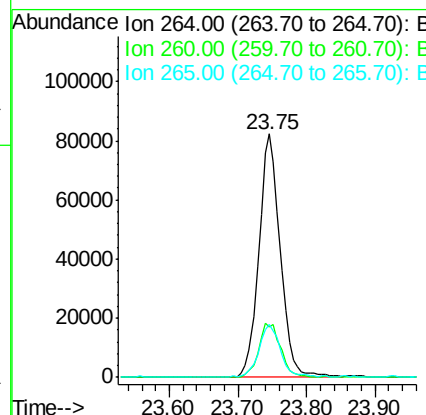
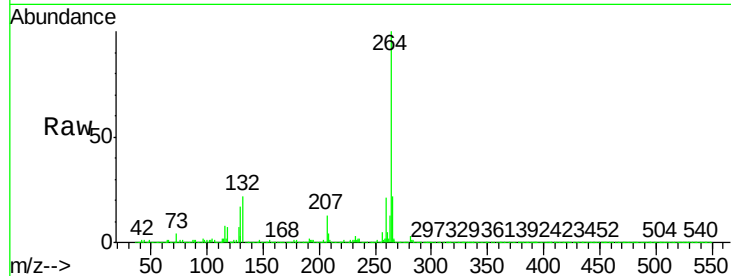


#35
Perylene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 3601
Delta R.T. -0.00 min
Lab File: BE091720.D
Acq: 27 Apr 2016 00:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 264 Resp: 178242

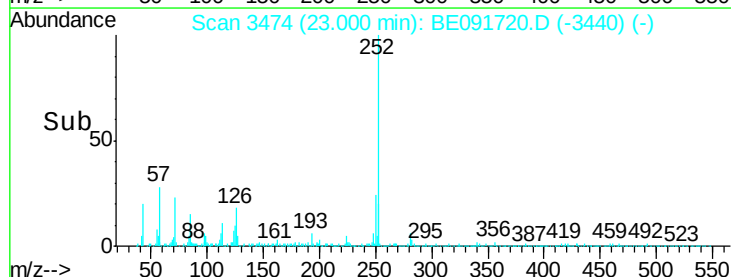
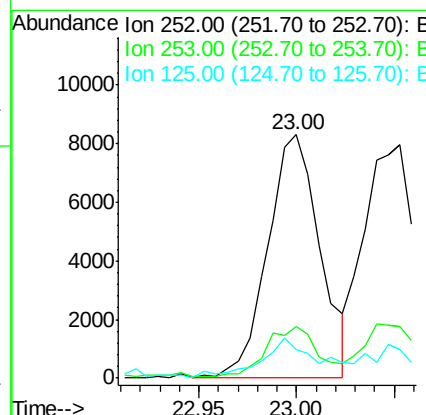
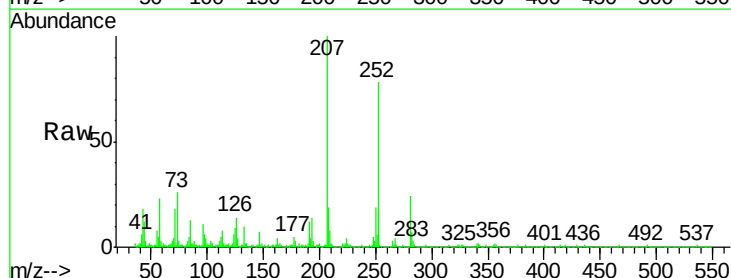
Ion	Ratio	Lower	Upper
264	100		
260	20.7	20.0	30.0
265	21.7	17.5	26.3

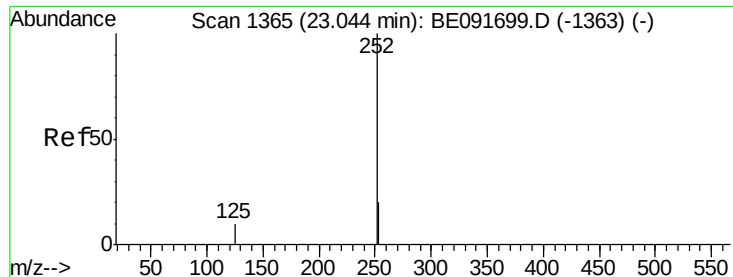


#36
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 23.00 min Scan# 3474
Delta R.T. 0.00 min
Lab File: BE091720.D
Acq: 27 Apr 2016 00:59

Tgt Ion: 252 Resp: 15289

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	11.5	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 23.05 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

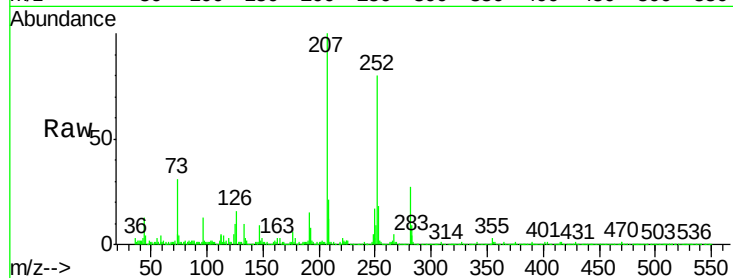
Tgt Ion:252 Resp: 15059

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

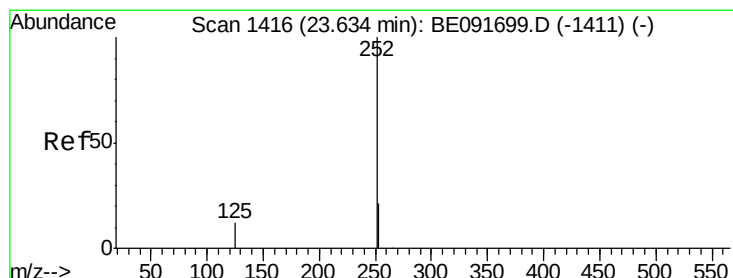
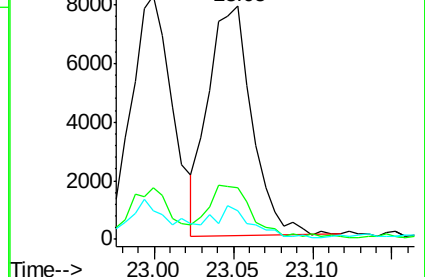
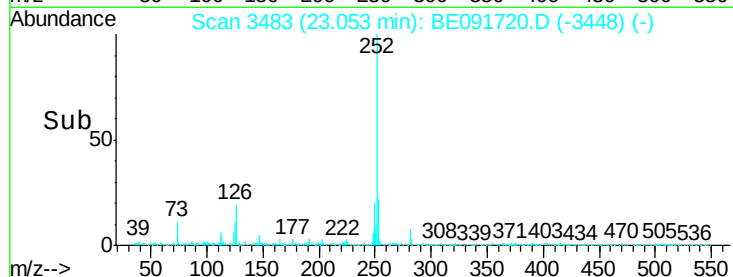
125 12.4 9.9 14.9



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: 0.33 ng

RT: 23.63 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

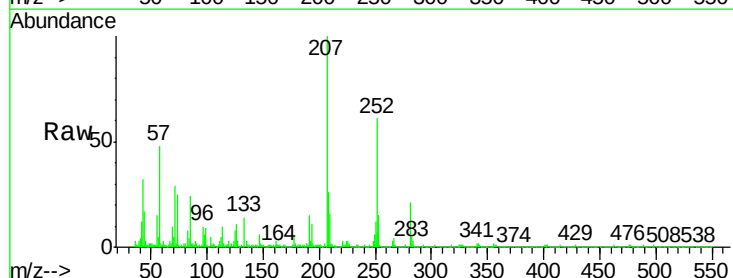
Tgt Ion:252 Resp: 13153

Ion Ratio Lower Upper

252 100

253 24.0 18.1 27.1

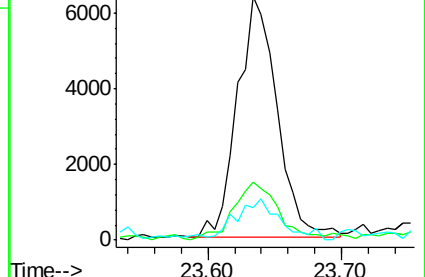
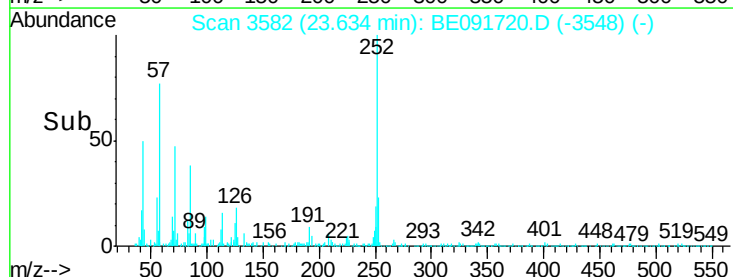
125 13.5 11.0 16.4

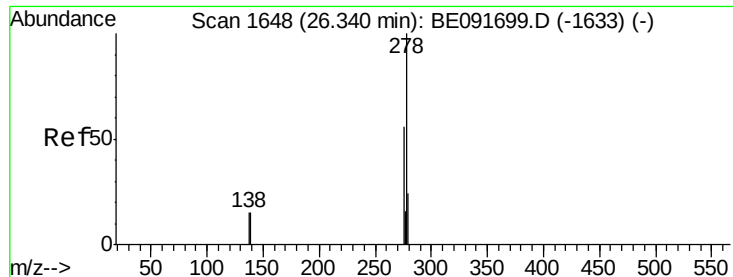


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.34 ng

RT: 26.33 min Scan# 4040

Delta R.T. -0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

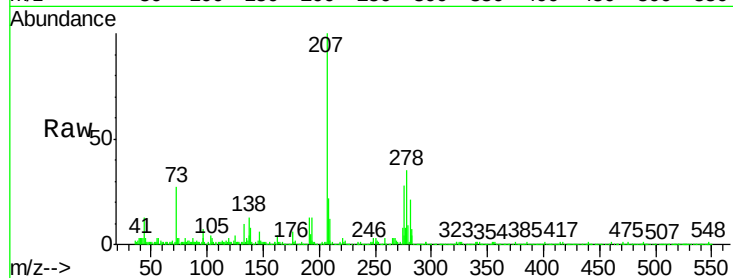
Tgt Ion:278 Resp: 12821

Ion Ratio Lower Upper

278 100

139 21.8 16.0 24.0

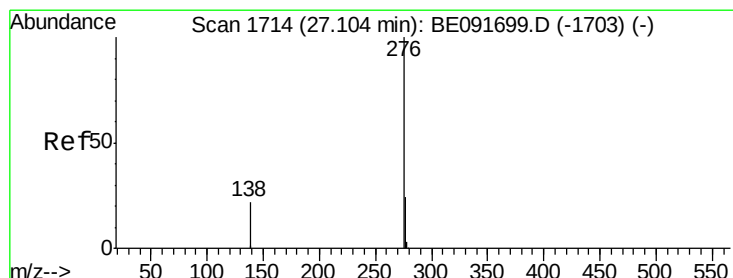
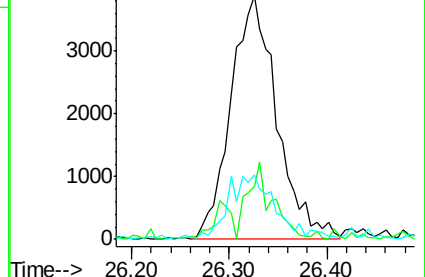
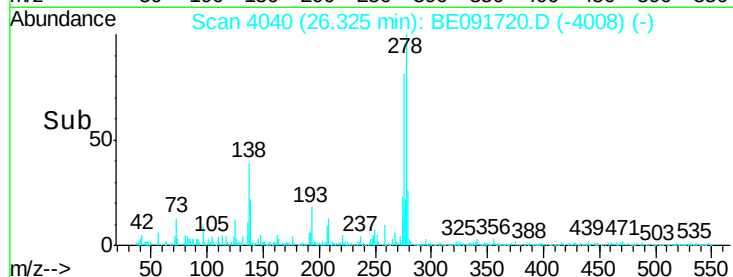
279 29.8 19.4 29.2#



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: 0.33 ng

RT: 27.09 min Scan# 4171

Delta R.T. -0.01 min

Lab File: BE091720.D

Acq: 27 Apr 2016 00:59

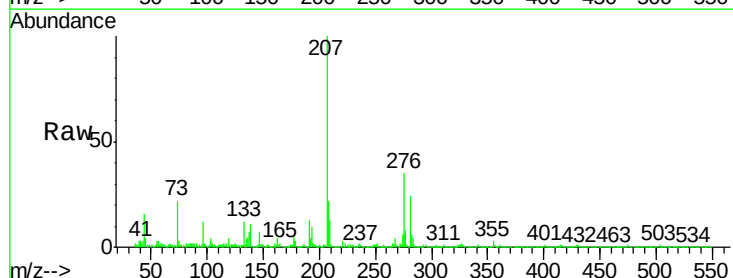
Tgt Ion:276 Resp: 12326

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

138 31.7 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

