

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041816\
 Data File : BE091679.D
 Acq On : 19 Apr 2016 00:46
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 19 05:13:40 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 17:20:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	31386	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	157201	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	96350	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	238725	5.00	ng	0.00
26) Chrysene-d12	21.31	240	273651	5.00	ng	0.00
35) Perylene-d12	23.75	264	269123	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2962	0.43	ng	0.00
5) Phenol-d6	6.97	99	3974	0.43	ng	0.00
8) Nitrobenzene-d5	8.96	82	3489	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1551	0.73	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	10853	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	18176	0.49	ng	0.00

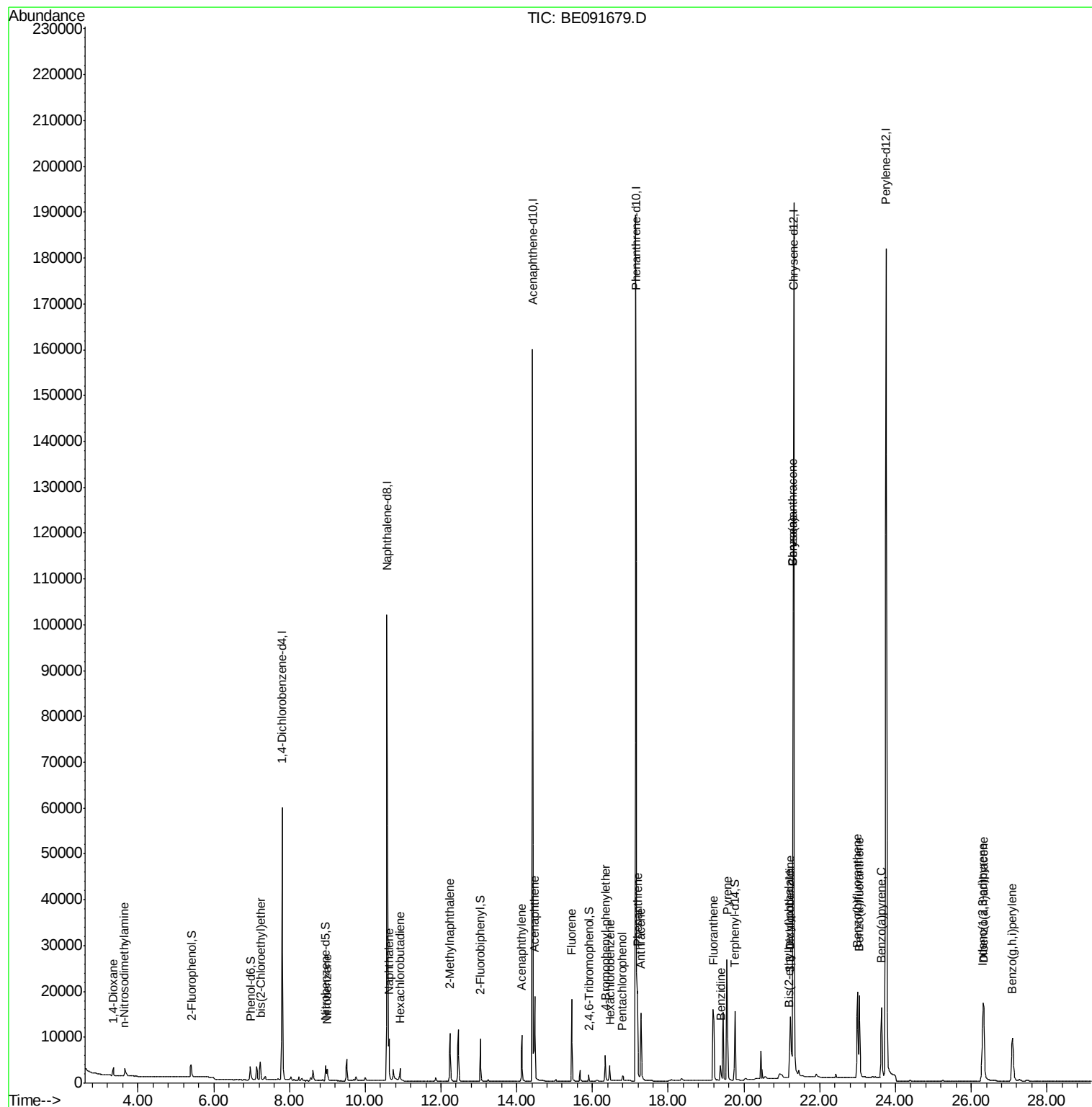
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1674	0.38	ng	89
3) n-Nitrosodimethylamine	3.64	42	1890	0.42	ng	95
6) bis(2-Chloroethyl)ether	7.23	93	3438	0.41	ng	# 76
9) Nitrobenzene	9.00	77	3560	0.44	ng	96
10) Naphthalene	10.63	128	12947	0.40	ng	98
11) Hexachlorobutadiene	10.92	225	2467	0.53	ng	88
12) 2-Methylnaphthalene	12.24	142	8393	0.41	ng	98
16) Acenaphthylene	14.13	152	15295	0.43	ng	# 84
17) Acenaphthene	14.47	154	9974	0.42	ng	92
18) Fluorene	15.46	166	11724	0.40	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	3348	0.40	ng	96
21) Hexachlorobenzene	16.46	284	3537	0.40	ng	98
22) Pentachlorophenol	16.79	266	1103	0.54	ng	91
23) Phenanthrene	17.19	178	22151	0.41	ng	98
24) Anthracene	17.28	178	19550	0.41	ng	99
25) Fluoranthene	19.19	202	23096	0.43	ng	97
27) Benzdine	19.38	184	6061	0.47	ng	# 79
28) Pyrene	19.55	202	28225	0.52	ng	99
30) Benzo(a)anthracene	21.29	228	27644	0.44	ng	94
31) 3,3'-Dichlorobenzidine	21.22	252	13704	0.59	ng	# 85
32) Chrysene	21.29	228	27612	0.43	ng	# 90
33) Bis(2-ethylhexyl)phthalate	21.20	149	9096	0.77	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.30	276	27404	0.47	ng	96
36) Benzo(b)fluoranthene	23.00	252	26176	0.44	ng	95
37) Benzo(k)fluoranthene	23.04	252	25199	0.40	ng	98
38) Benzo(a)pyrene	23.63	252	24392	0.44	ng	# 95
39) Dibenzo(a,h)anthracene	26.33	278	22339	0.41	ng	97
40) Benzo(g,h,i)perylene	27.09	276	22877	0.41	ng	97

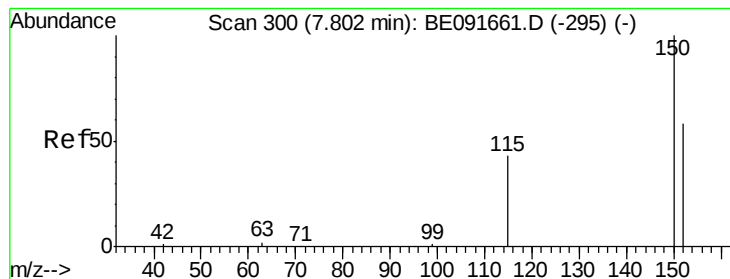
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

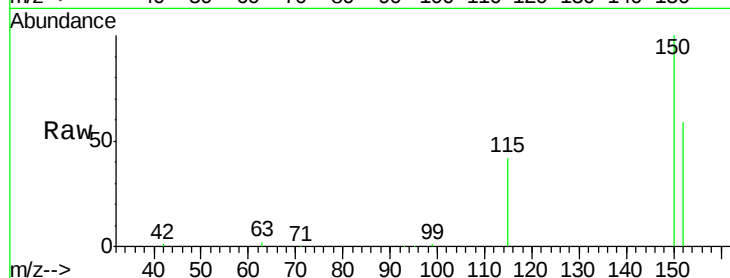
Tgt Ion:152 Resp: 31386

Ion Ratio Lower Upper

152 100

150 170.4 122.6 183.8

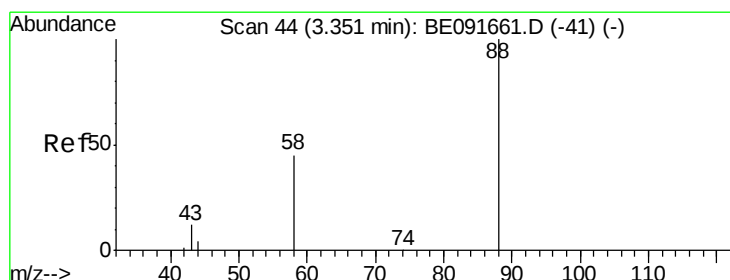
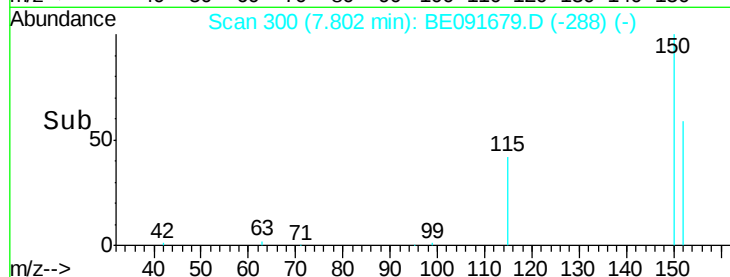
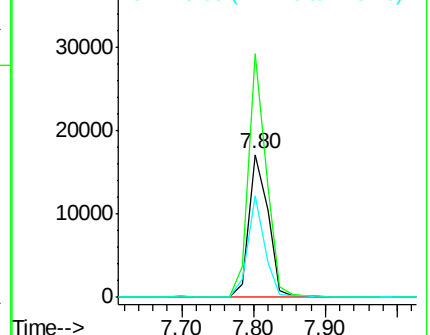
115 71.3 52.8 79.2



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: 0.38 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

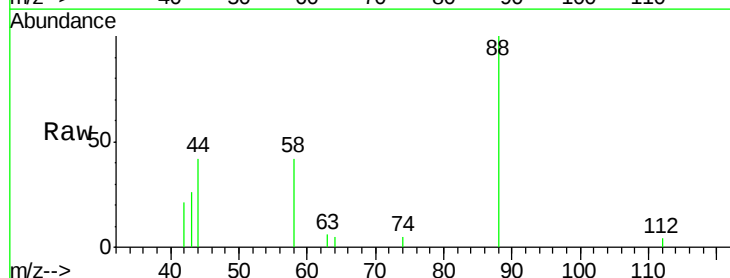
Tgt Ion: 88 Resp: 1674

Ion Ratio Lower Upper

88 100

58 71.5 65.8 98.6

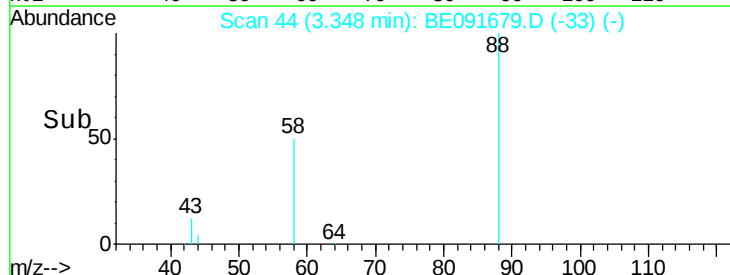
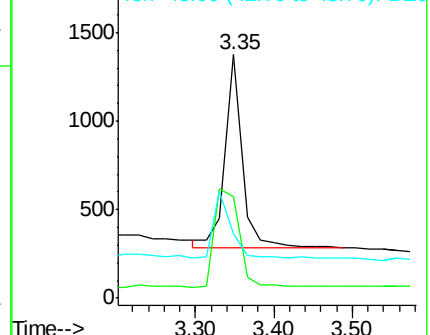
43 36.0 25.3 37.9

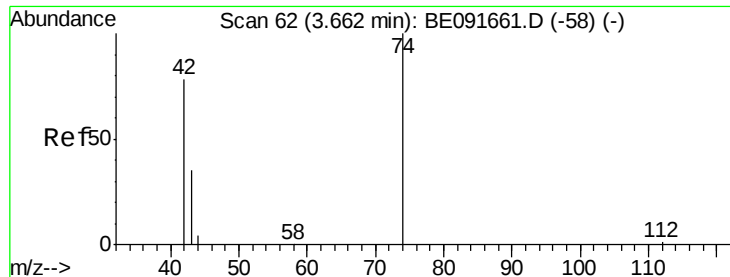


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.42 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.02 min

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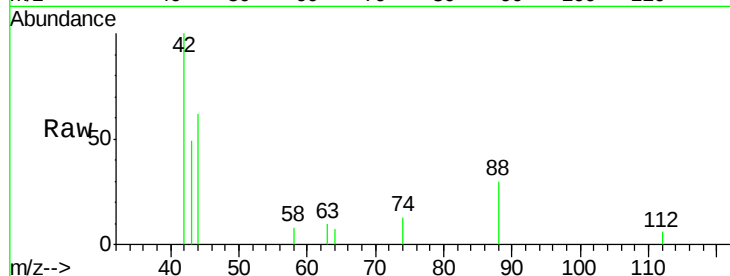
Tgt Ion: 42 Resp: 1890

Ion Ratio Lower Upper

42 100

74 104.6 87.9 131.9

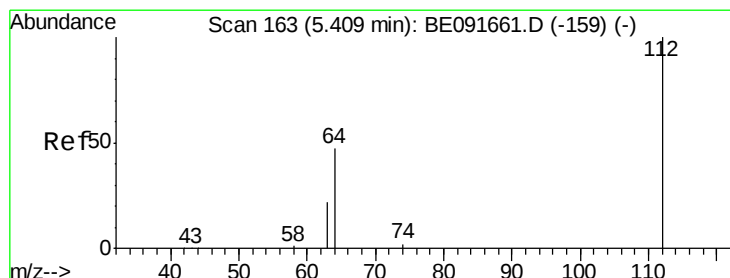
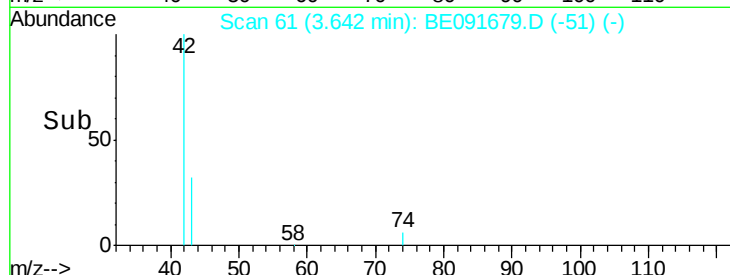
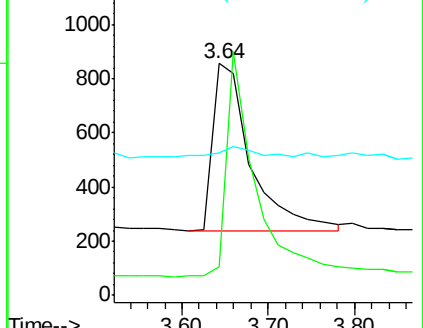
44 7.0 6.6 9.8



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: 0.43 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

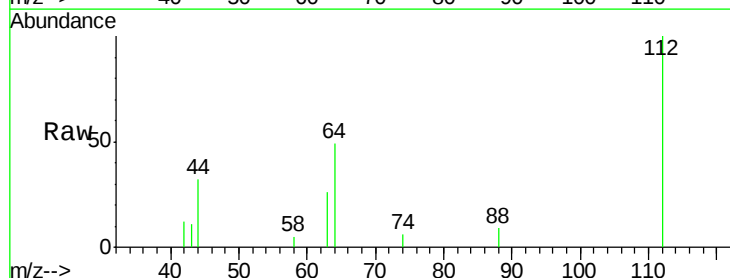
Tgt Ion: 112 Resp: 2962

Ion Ratio Lower Upper

112 100

64 68.4 30.9 46.3#

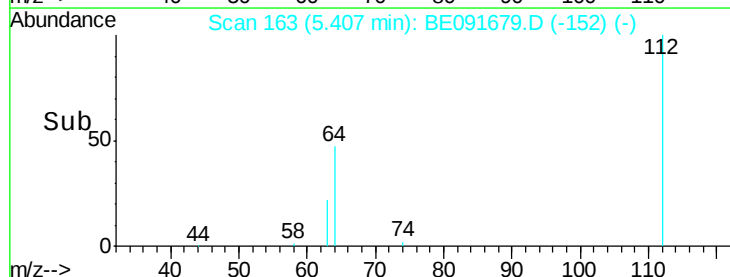
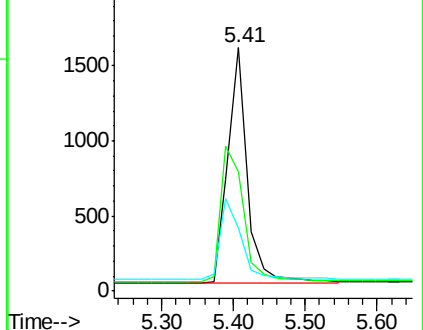
63 37.4 16.7 25.1#

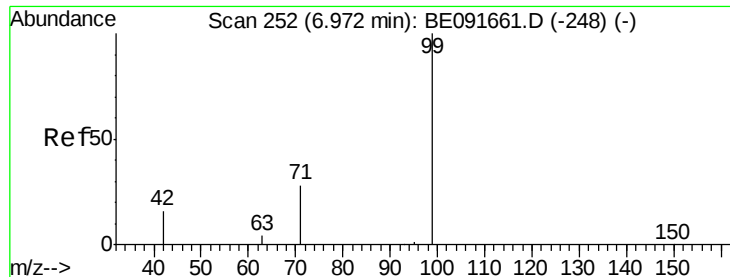


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.43 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

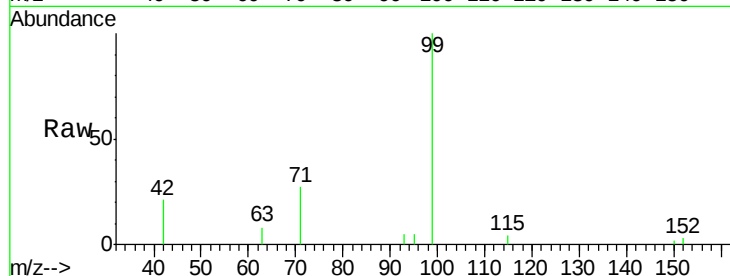
Tgt Ion: 99 Resp: 3974

Ion Ratio Lower Upper

99 100

42 27.2 16.2 24.2#

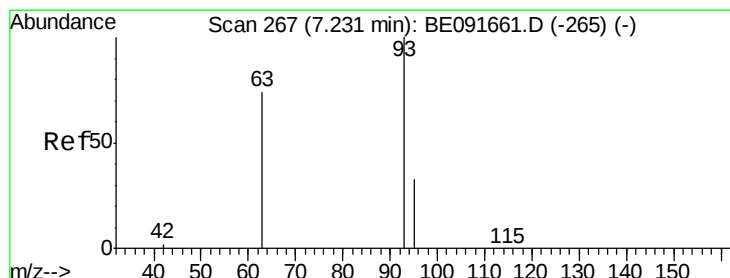
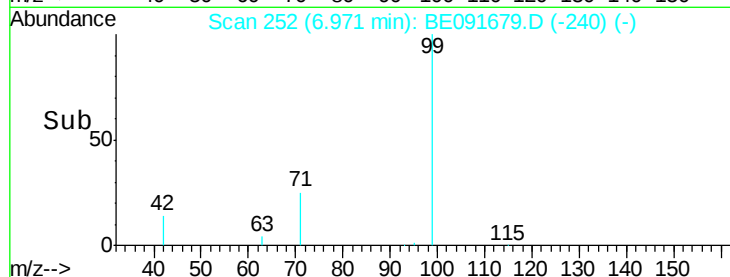
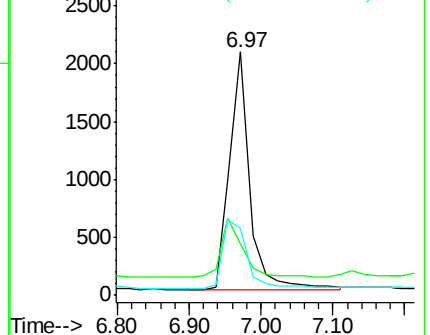
71 35.9 29.0 43.4



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: 0.41 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

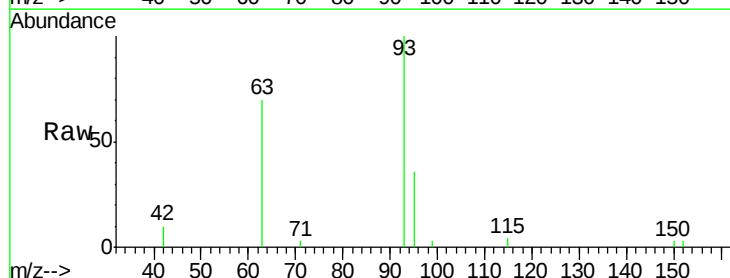
Tgt Ion: 93 Resp: 3438

Ion Ratio Lower Upper

93 100

63 83.9 49.5 74.3#

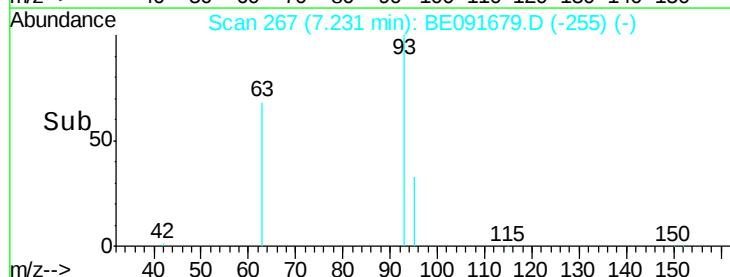
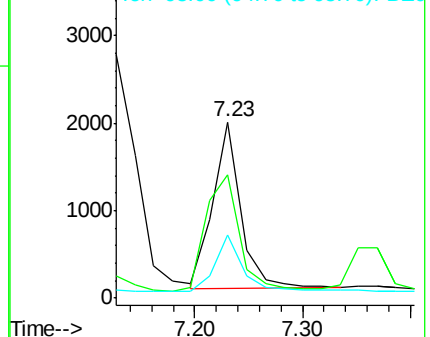
95 34.7 22.2 33.4#

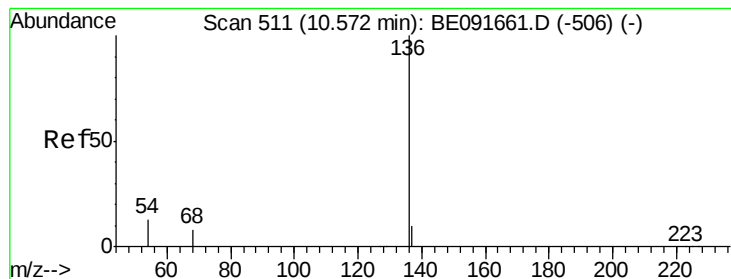


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

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SSTDCCC0.4EC

Tgt Ion:136 Resp: 157201

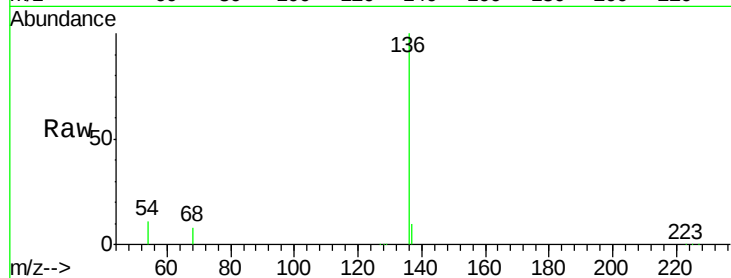
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 11.1 8.2 12.4

68 7.6 6.2 9.4

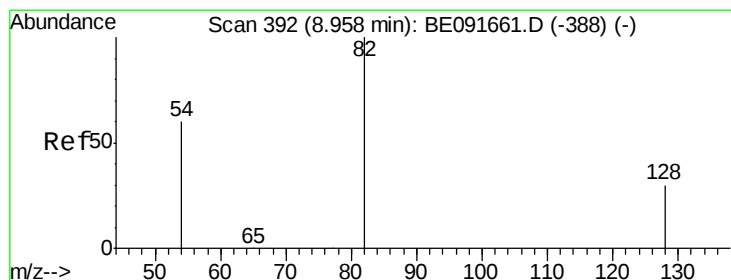
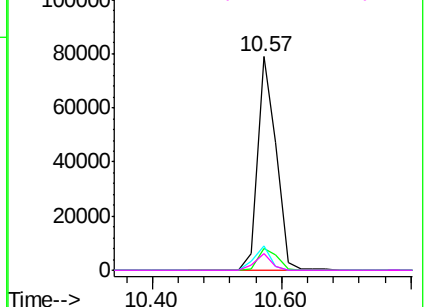
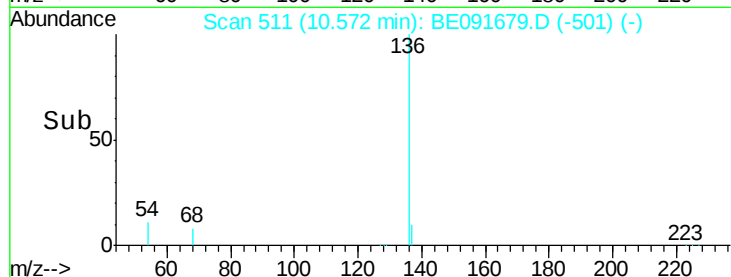


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.43 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

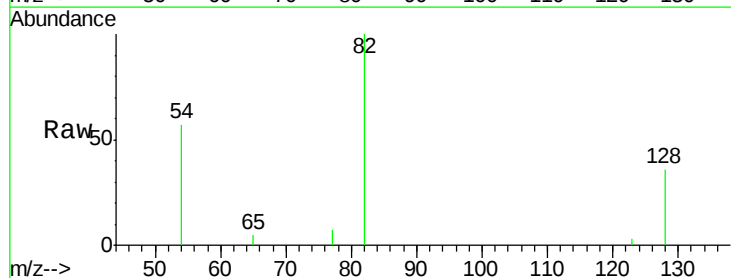
Tgt Ion: 82 Resp: 3489

Ion Ratio Lower Upper

82 100

128 36.2 25.4 38.0

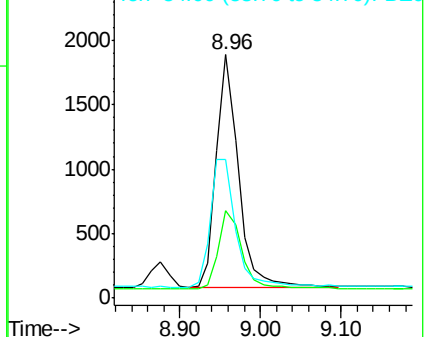
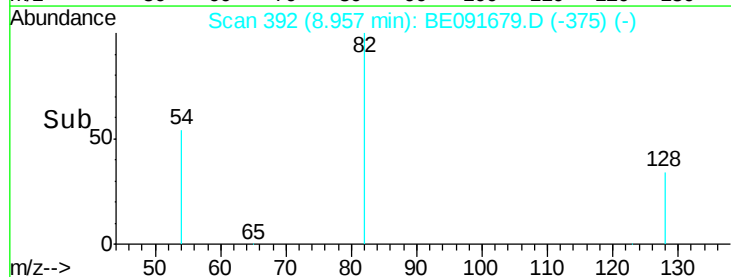
54 56.9 48.4 72.6

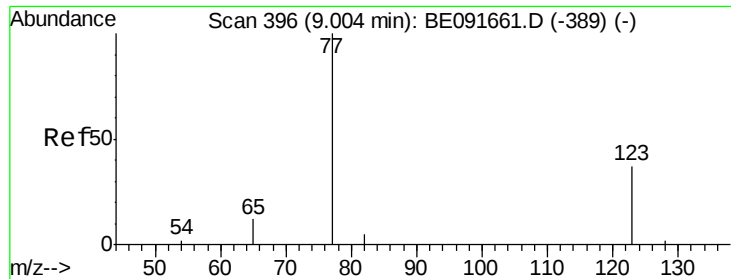


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.44 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

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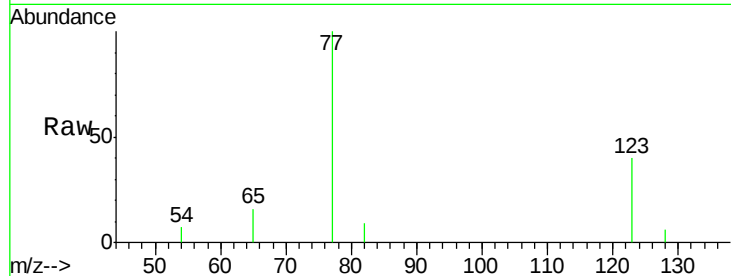
Tgt Ion: 77 Resp: 3560

Ion Ratio Lower Upper

77 100

123 35.9 26.9 40.3

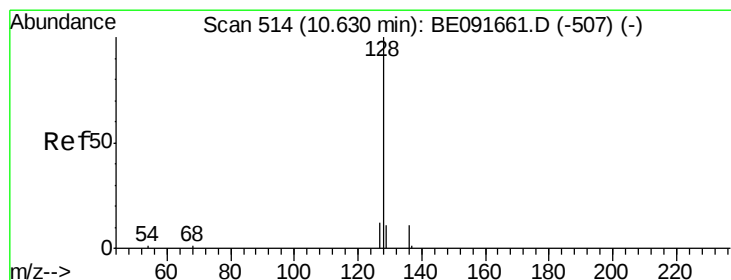
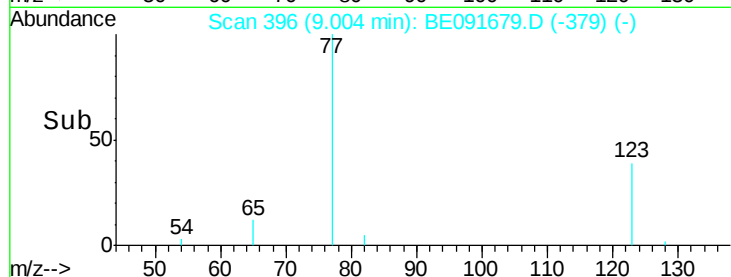
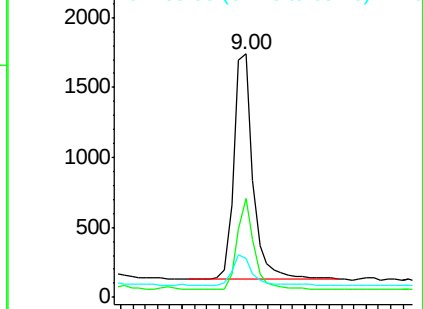
65 13.7 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091661.D (-389) (-)

Ion 123.00 (122.70 to 123.70): BE091661.D (-389) (-)

Ion 65.00 (64.70 to 65.70): BE091661.D (-389) (-)



#10

Naphthalene

Concen: 0.40 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

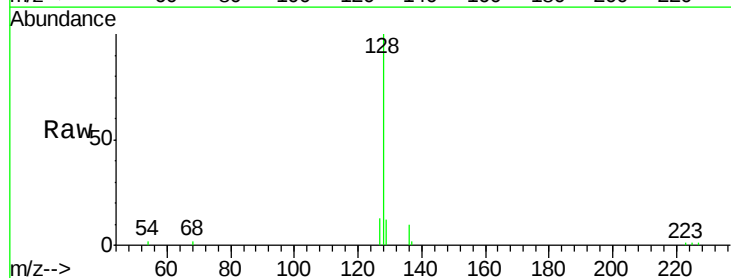
Tgt Ion: 128 Resp: 12947

Ion Ratio Lower Upper

128 100

129 12.3 9.3 13.9

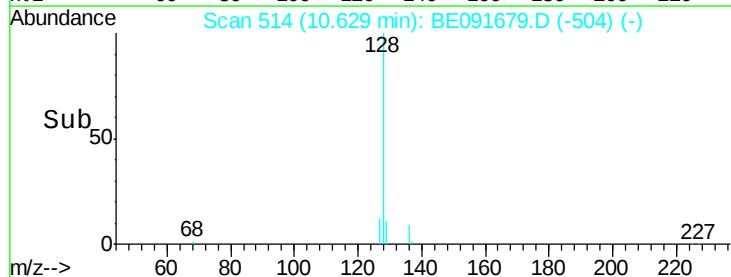
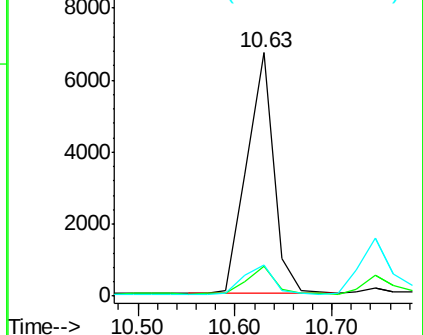
127 12.5 10.7 16.1

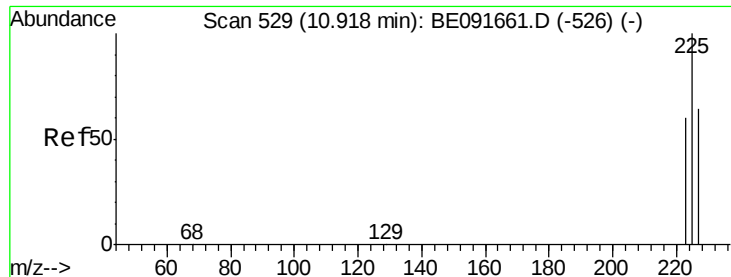


Abundance Ion 128.00 (127.70 to 128.70): BE091661.D (-507) (-)

Ion 129.00 (128.70 to 129.70): BE091661.D (-507) (-)

Ion 127.00 (126.70 to 127.70): BE091661.D (-507) (-)

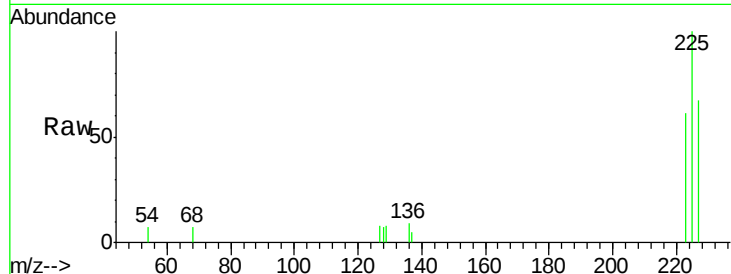




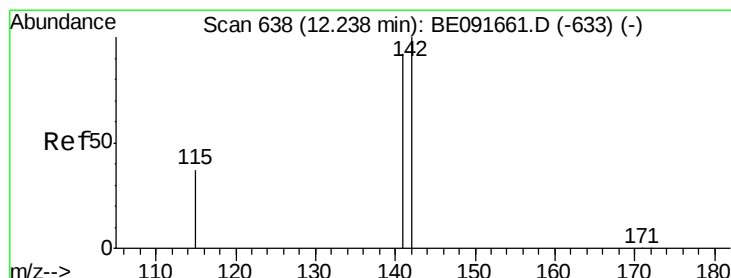
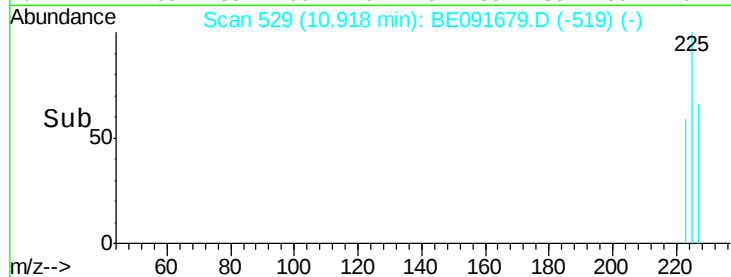
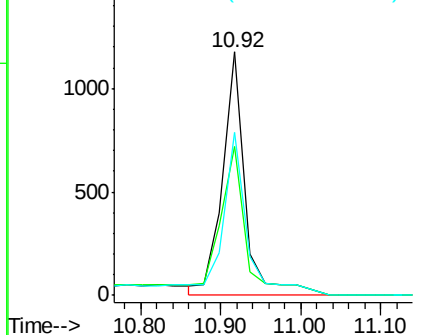
#11
Hexachlorobutadiene
Concen: 0.53 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 225 Resp: 2467
Ion Ratio Lower Upper
225 100
223 72.1 49.0 73.6
227 70.0 50.3 75.5

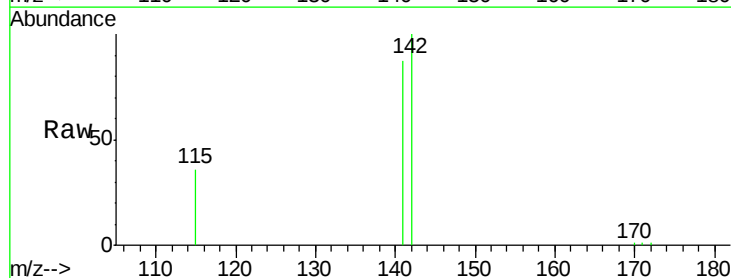


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

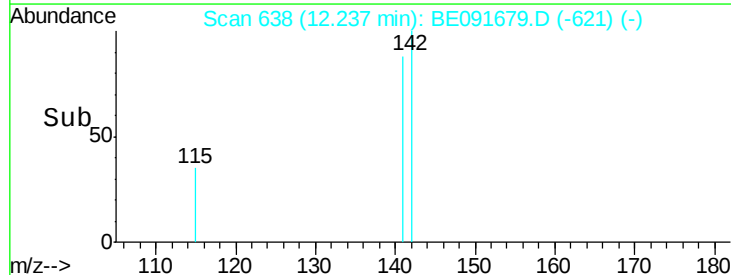
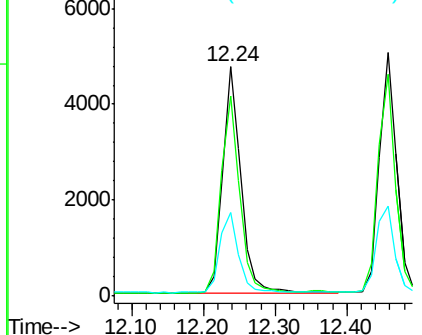


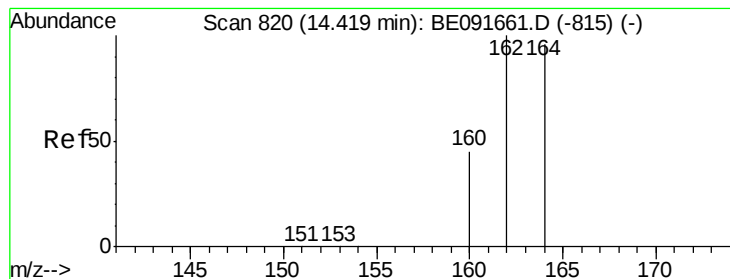
#12
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion: 142 Resp: 8393
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.0
115 36.4 30.3 45.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

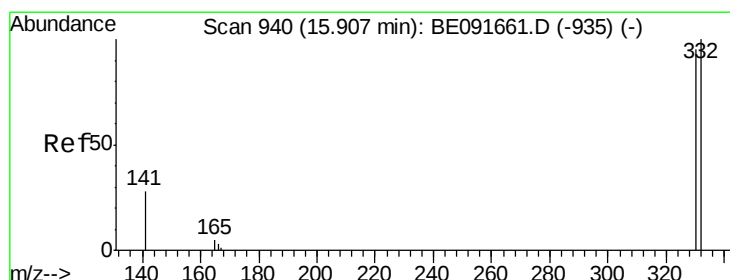
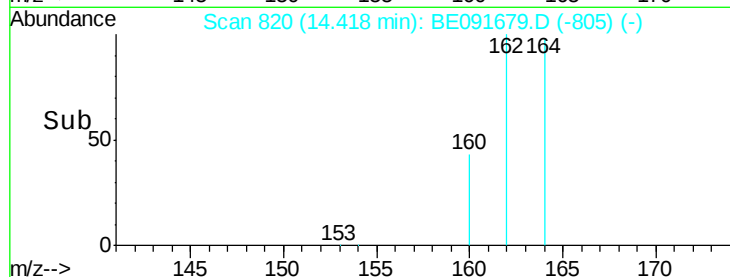
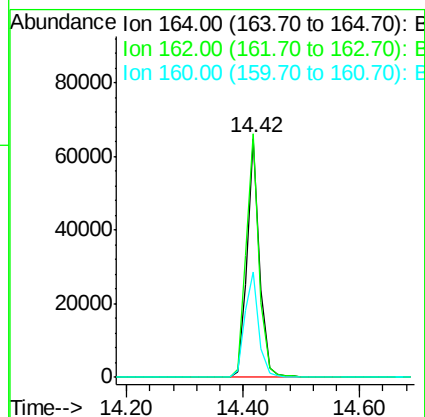
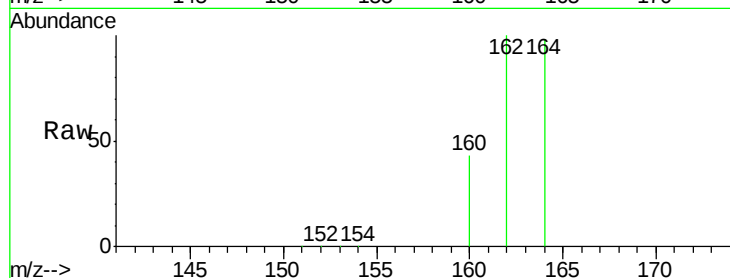
Tgt Ion:164 Resp: 96350

Ion Ratio Lower Upper

164 100

162 102.0 85.3 127.9

160 44.3 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 0.73 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

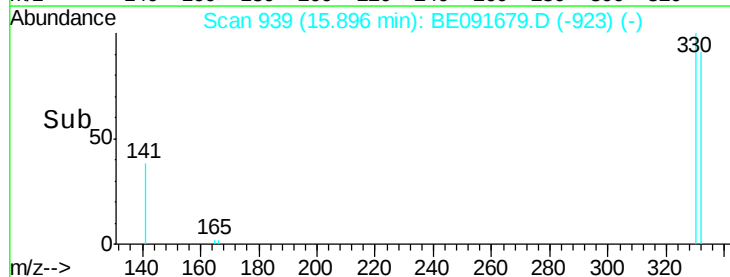
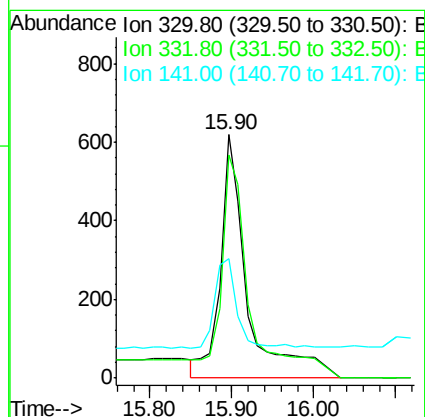
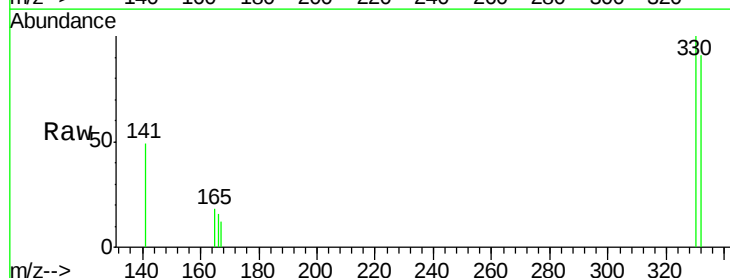
Tgt Ion:330 Resp: 1551

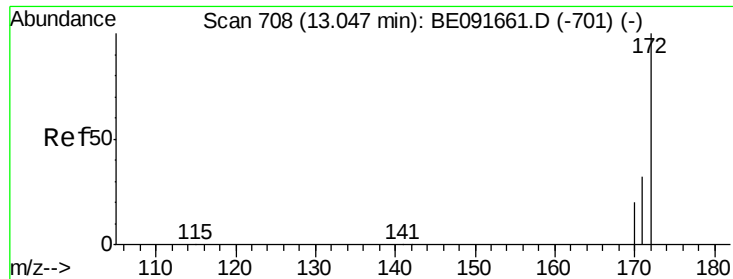
Ion Ratio Lower Upper

330 100

332 98.2 79.1 118.7

141 28.0 125.4 188.0#

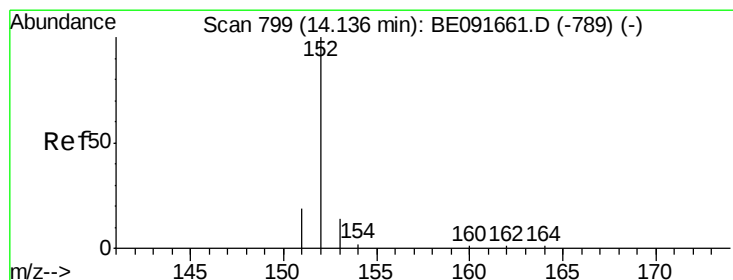
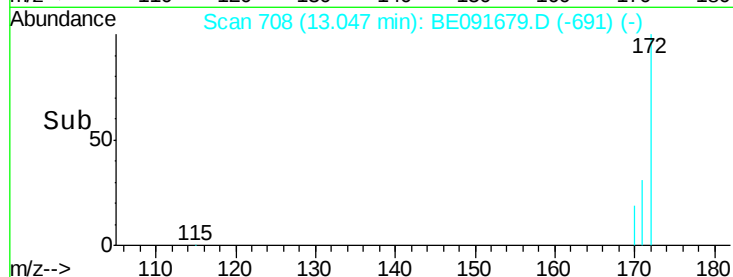
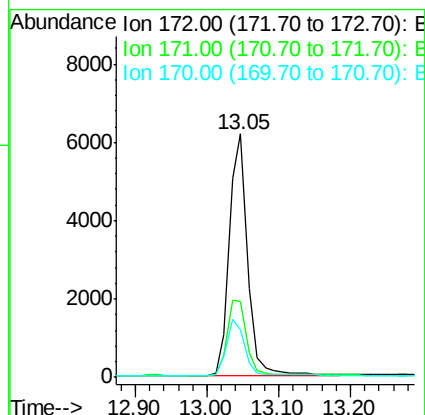
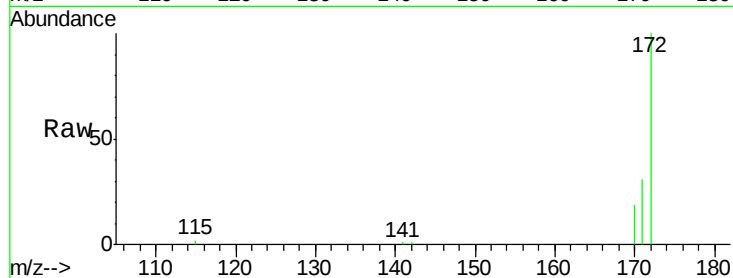




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

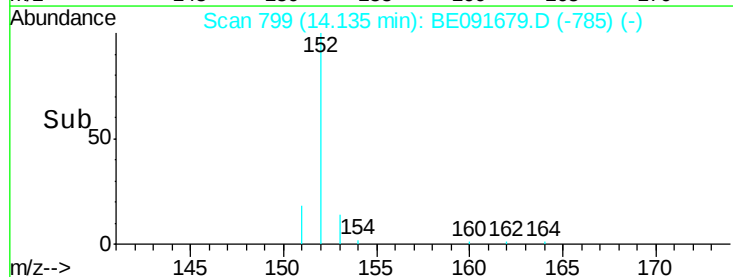
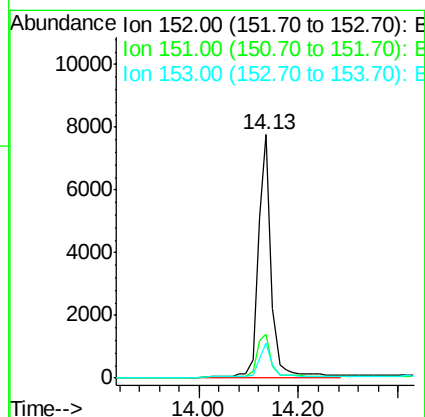
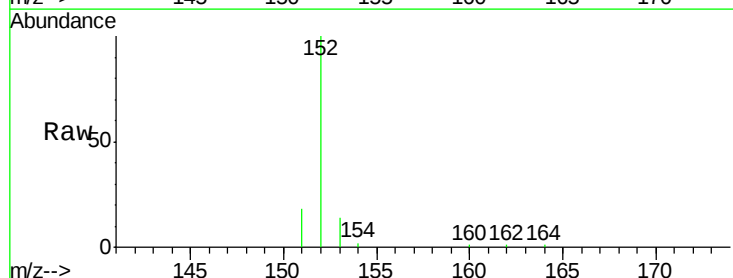
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

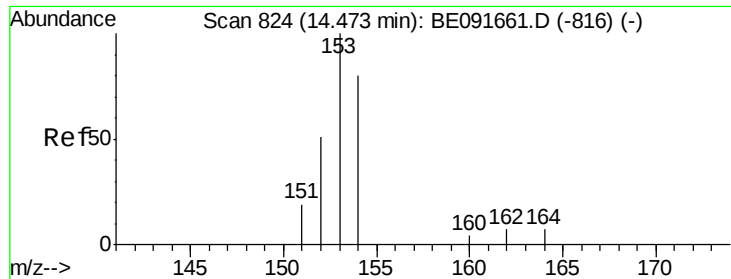
Tgt Ion:172 Resp: 10853
Ion Ratio Lower Upper
172 100
171 31.4 28.8 43.2
170 19.5 19.3 28.9



#16
Acenaphthylene
Concen: 0.43 ng
RT: 14.13 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion:152 Resp: 15295
Ion Ratio Lower Upper
152 100
151 23.8 3.9 5.9#
153 13.2 10.3 15.5

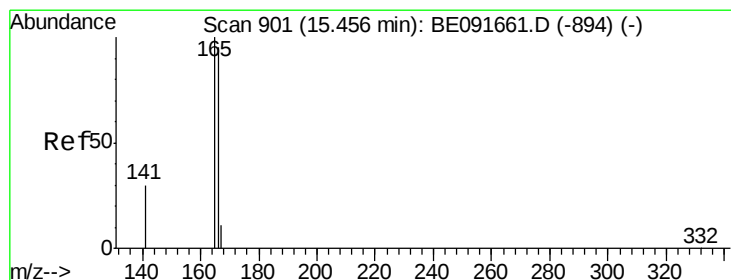
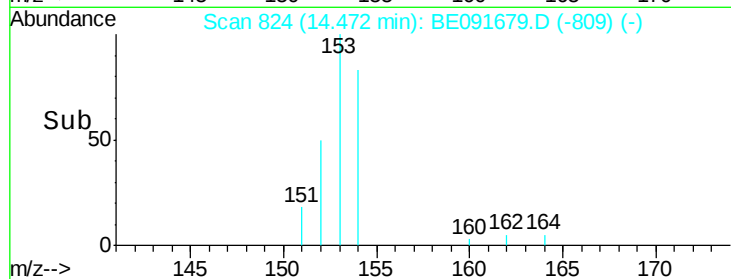
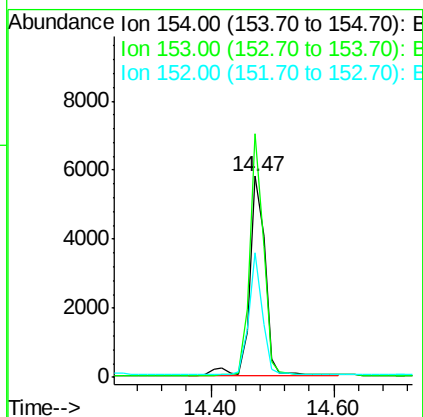
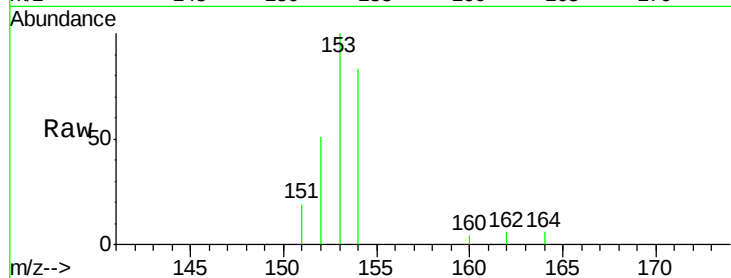




#17
Acenaphthene
Concen: 0.42 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

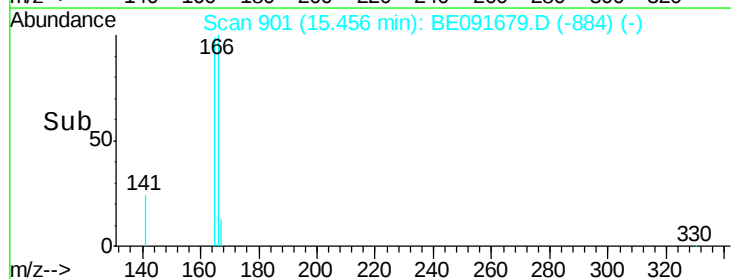
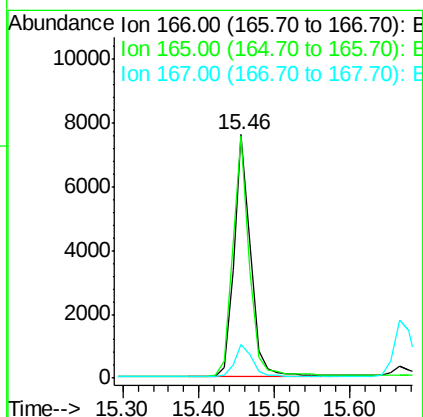
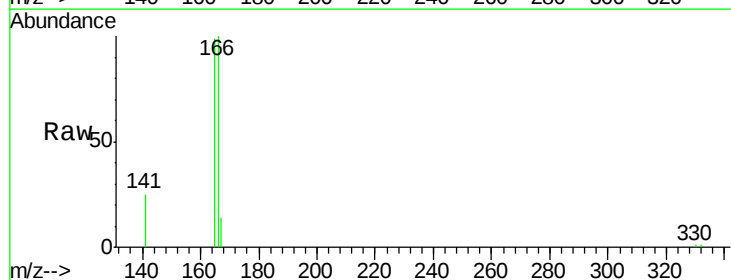
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

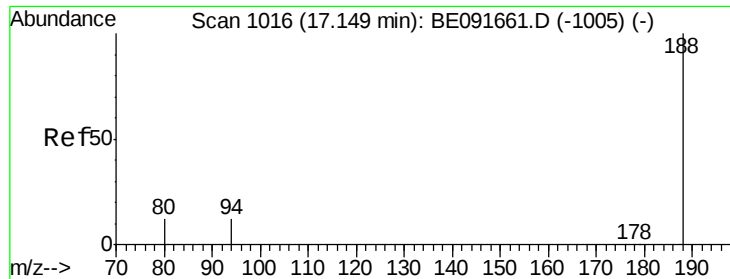
Tgt Ion:154 Resp: 9974
Ion Ratio Lower Upper
154 100
153 109.0 80.0 120.0
152 54.2 40.0 60.0



#18
Fluorene
Concen: 0.40 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion:166 Resp: 11724
Ion Ratio Lower Upper
166 100
165 99.7 80.8 121.2
167 13.8 10.9 16.3

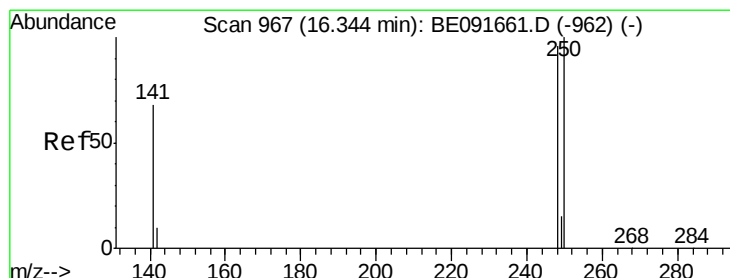
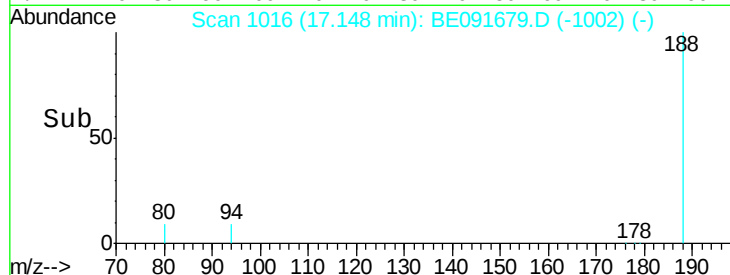
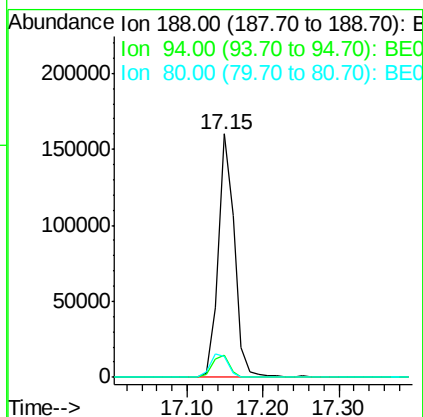
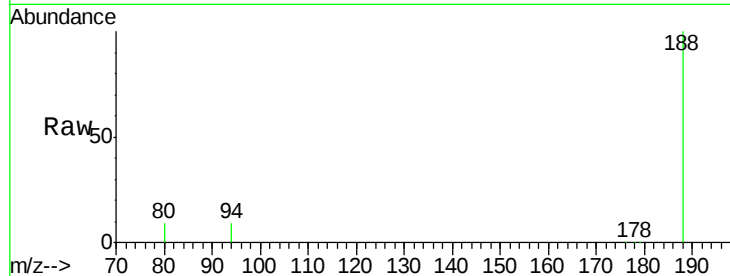




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

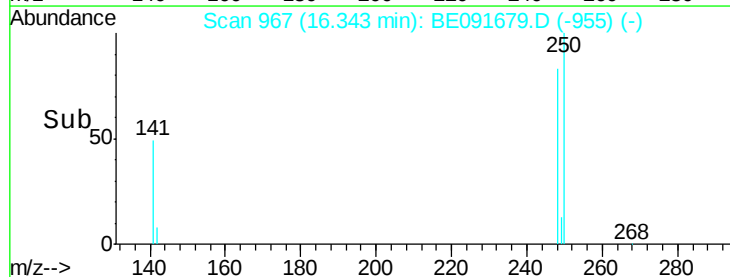
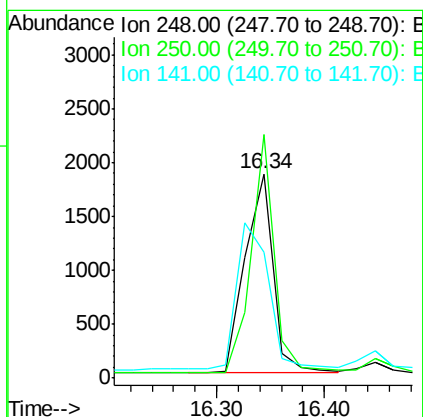
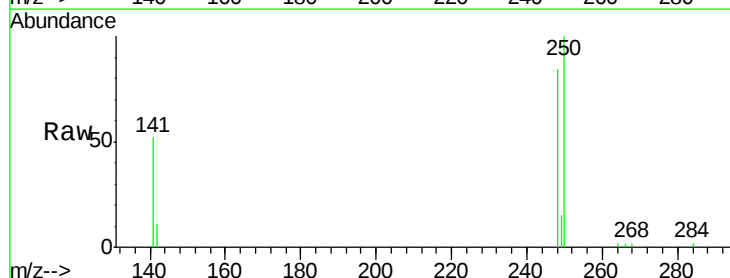
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

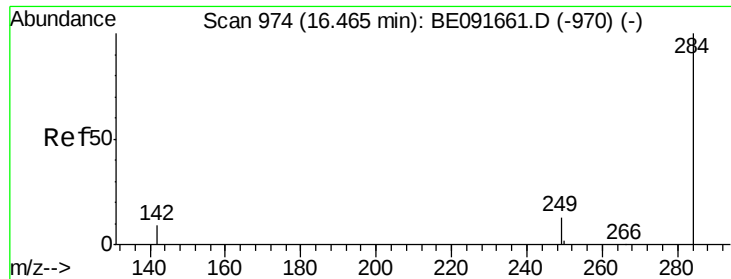
Tgt Ion:188 Resp: 238725
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 8.8 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.40 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion:248 Resp: 3348
Ion Ratio Lower Upper
248 100
250 99.1 80.5 120.7
141 84.1 72.0 108.0

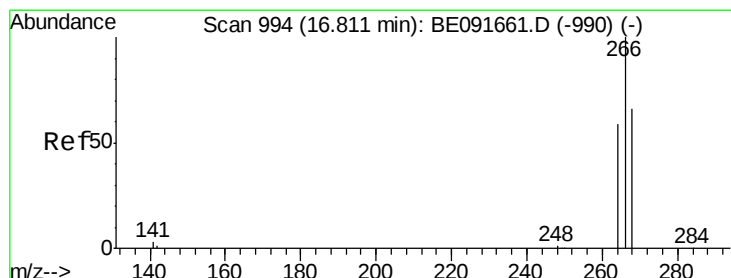
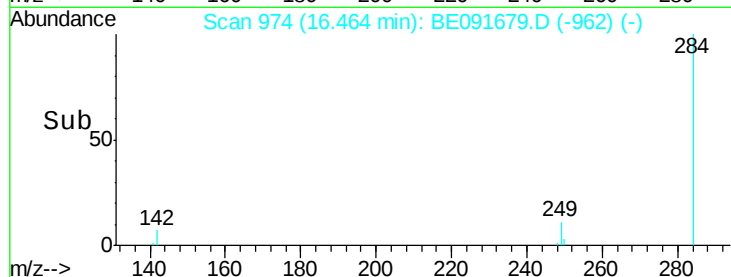
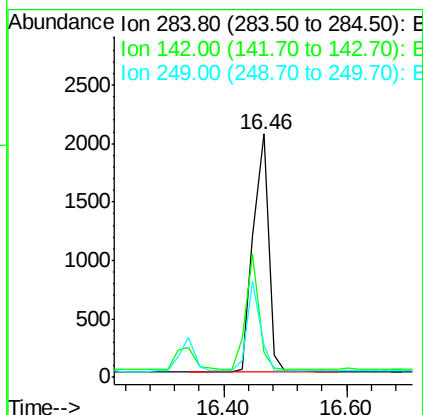
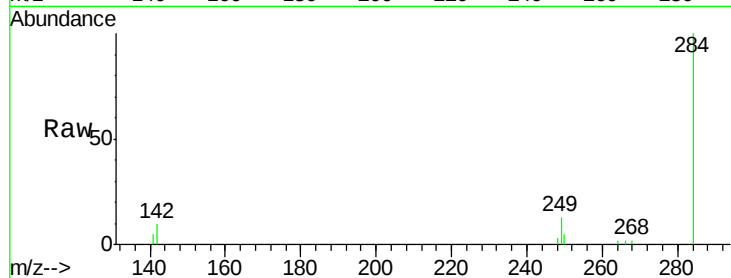




#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

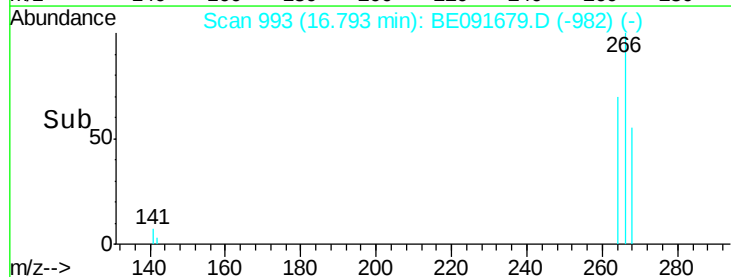
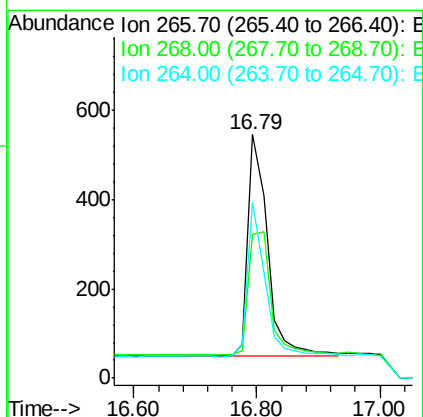
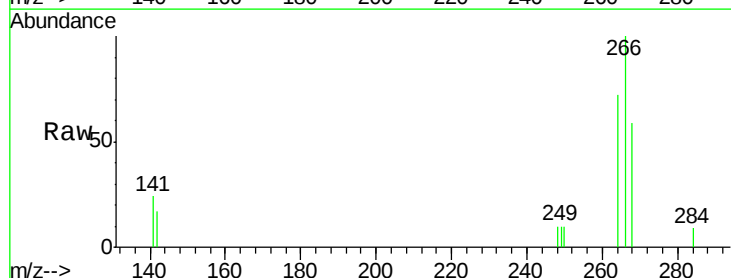
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

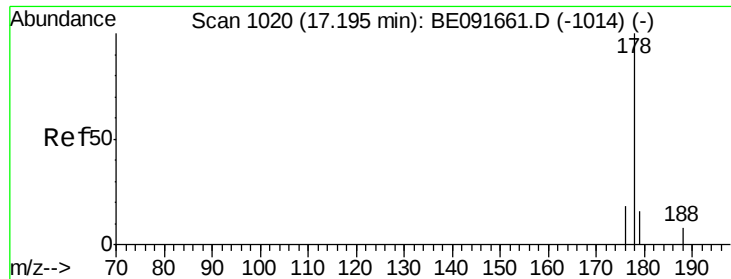
Tgt Ion: 284 Resp: 3537
Ion Ratio Lower Upper
284 100
142 41.7 32.2 48.2
249 32.5 25.4 38.2



#22
Pentachlorophenol
Concen: 0.54 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion: 266 Resp: 1103
Ion Ratio Lower Upper
266 100
268 59.1 58.2 87.2
264 72.3 56.2 84.4





#23

Phenanthrene

Concen: 0.41 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

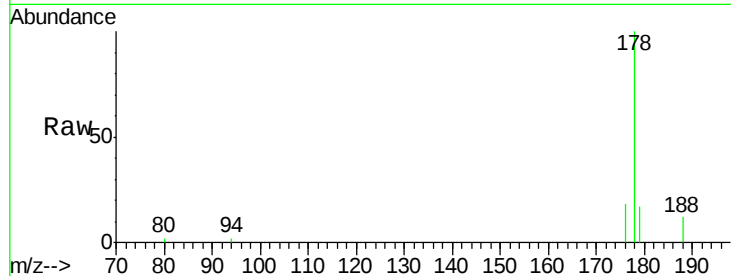
Tgt Ion:178 Resp: 22151

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

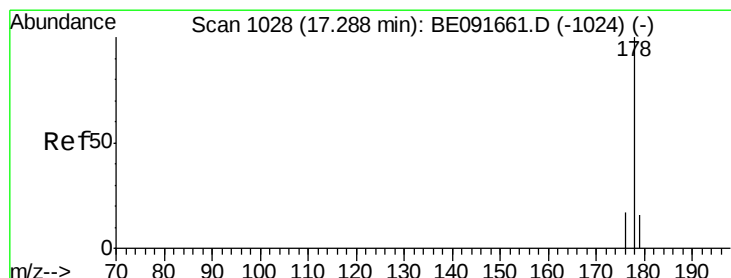
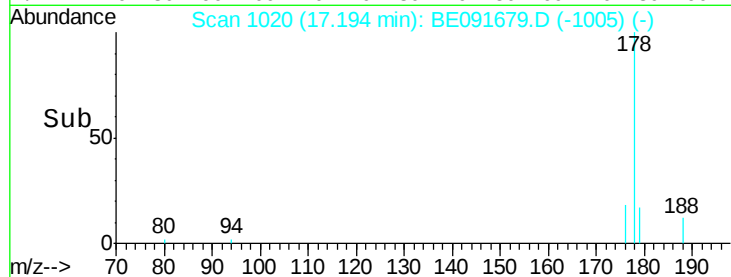
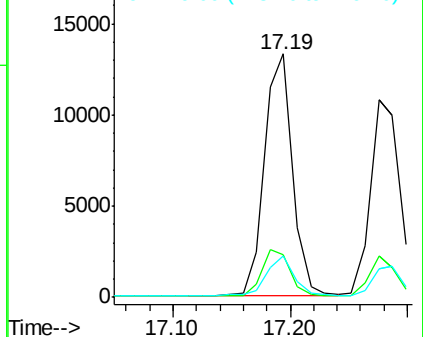
179 16.8 12.6 18.8



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: 0.41 ng

RT: 17.28 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

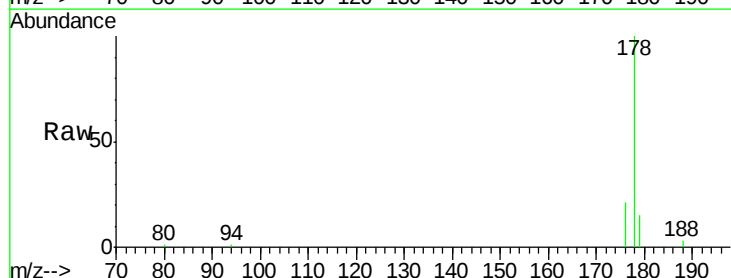
Tgt Ion:178 Resp: 19550

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

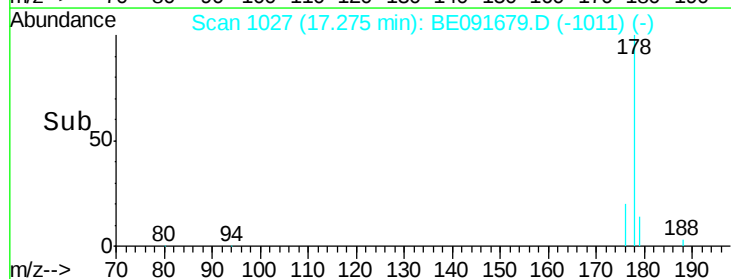
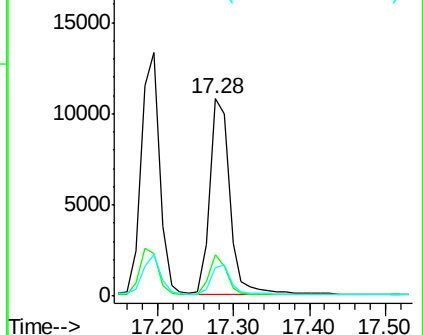
179 15.0 11.8 17.6

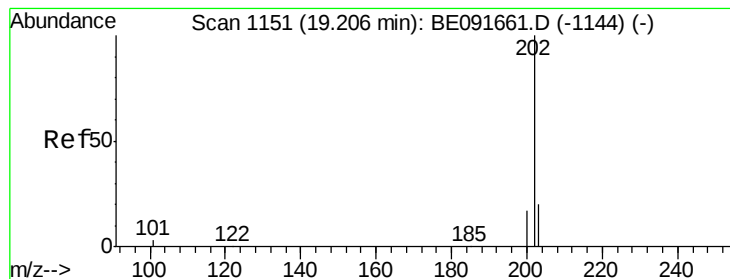


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.43 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

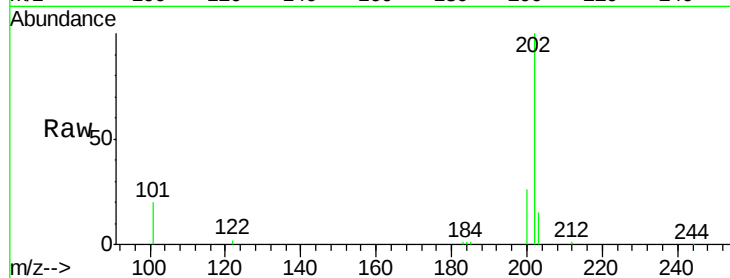
Tgt Ion:202 Resp: 23096

Ion Ratio Lower Upper

202 100

101 11.8 11.0 16.6

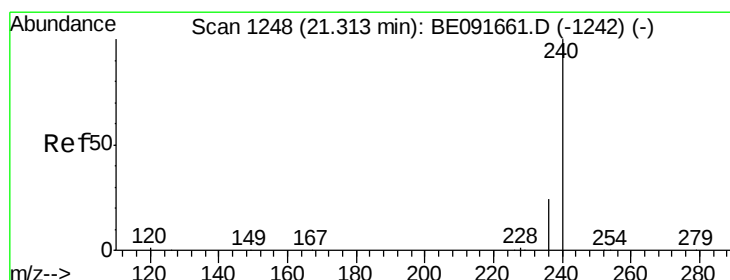
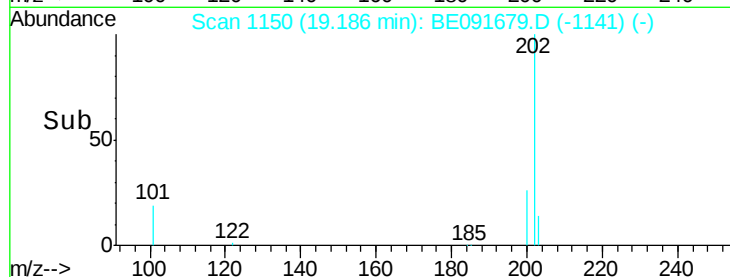
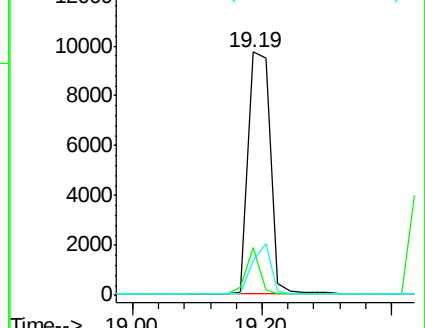
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

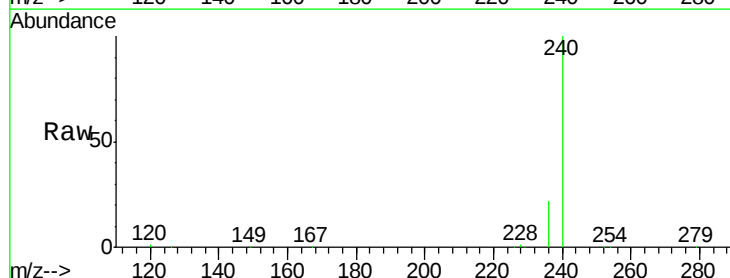
Tgt Ion:240 Resp: 273651

Ion Ratio Lower Upper

240 100

120 1.0 11.0 16.4#

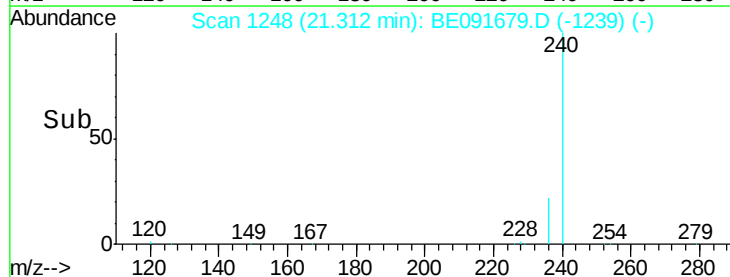
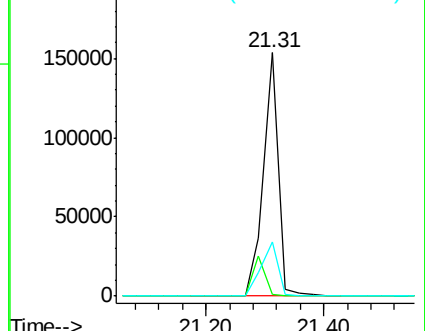
236 22.1 21.7 32.5

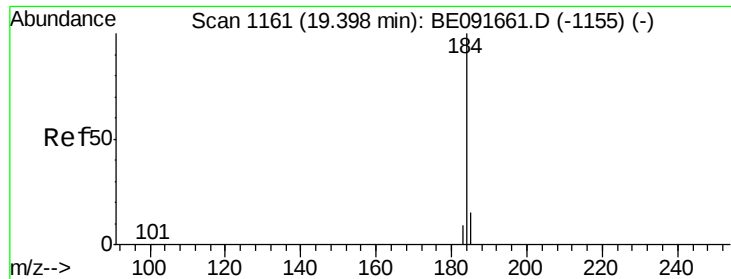


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.47 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

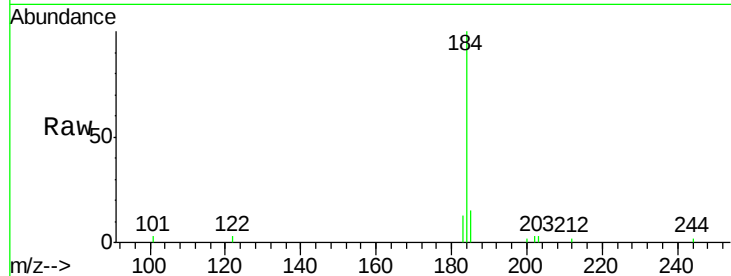
Tgt Ion:184 Resp: 6061

Ion Ratio Lower Upper

184 100

185 15.4 22.3 33.5#

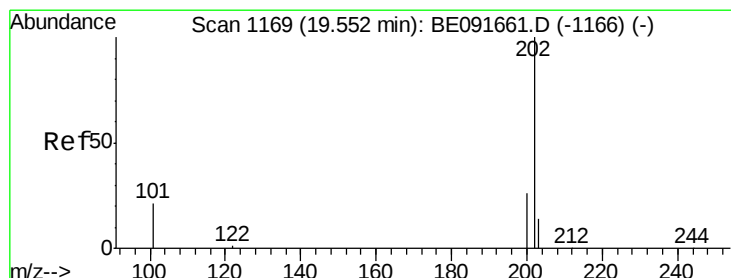
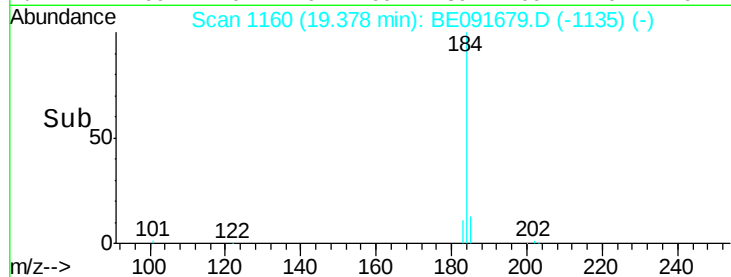
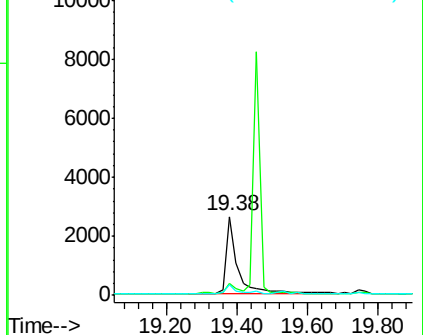
183 13.0 16.4 24.6#



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: 0.52 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

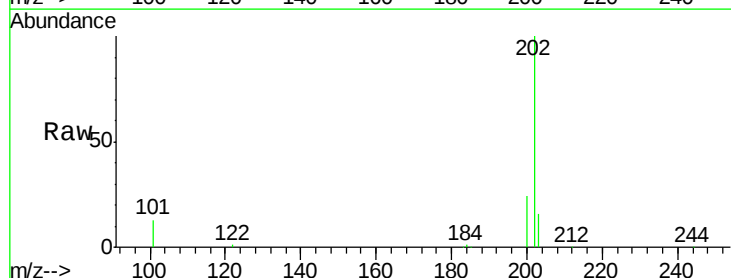
Tgt Ion:202 Resp: 28225

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

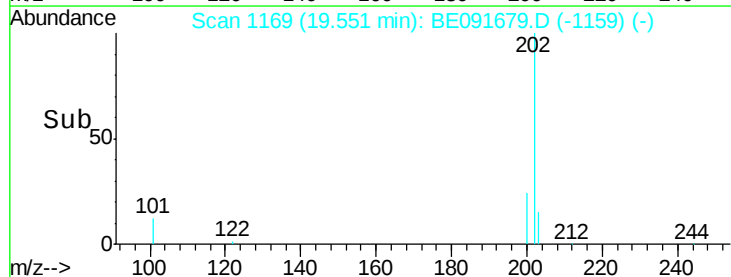
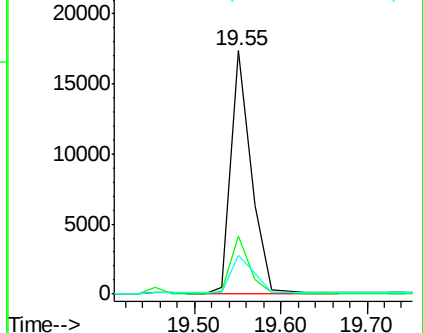
203 17.8 14.0 21.0

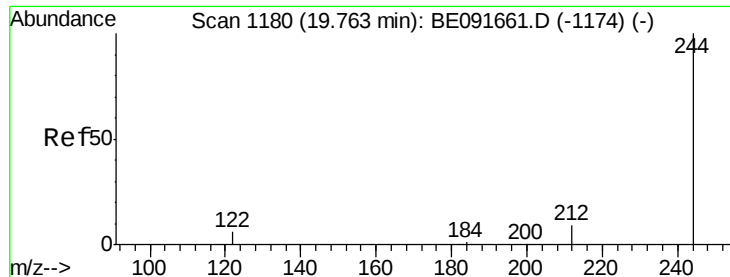


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.49 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

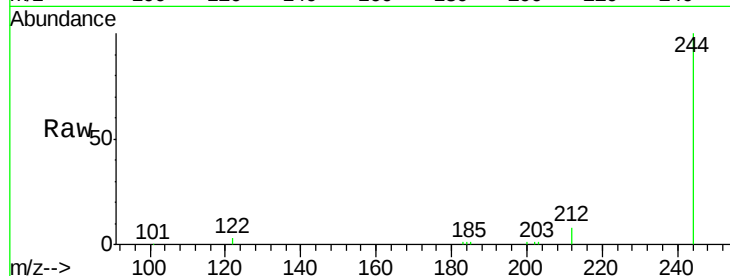
Tgt Ion:244 Resp: 18176

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

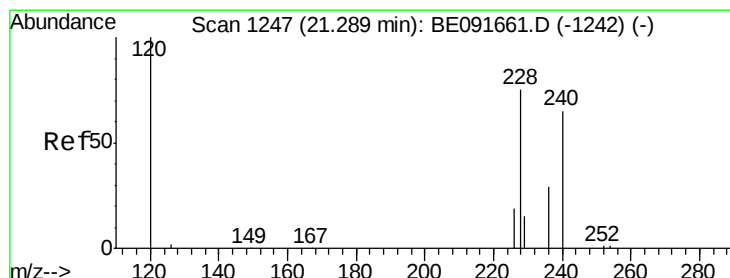
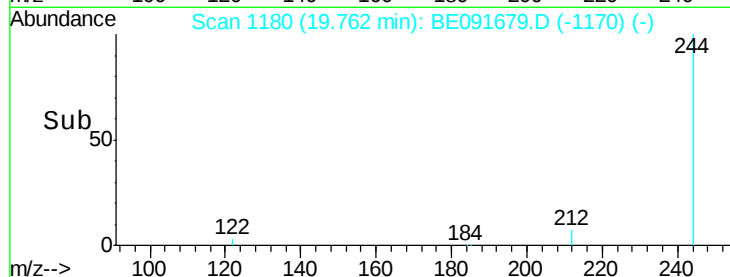
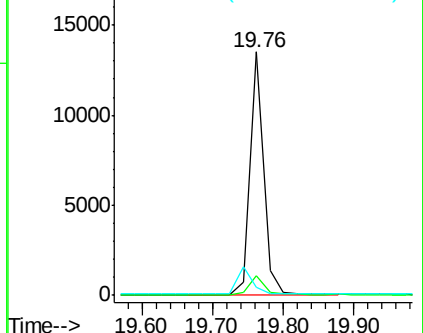
122 3.4 11.0 16.4#



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: 0.44 ng

RT: 21.29 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

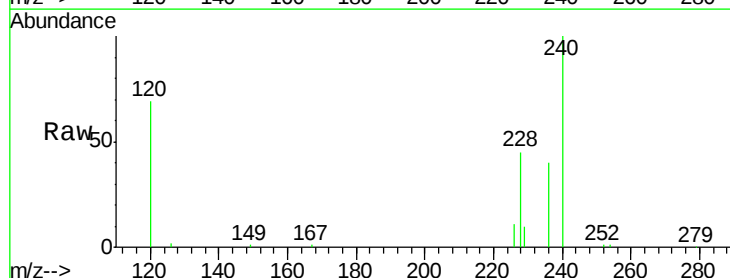
Tgt Ion:228 Resp: 27644

Ion Ratio Lower Upper

228 100

226 23.2 21.0 31.4

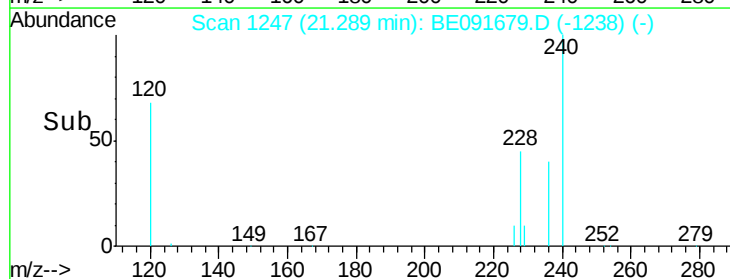
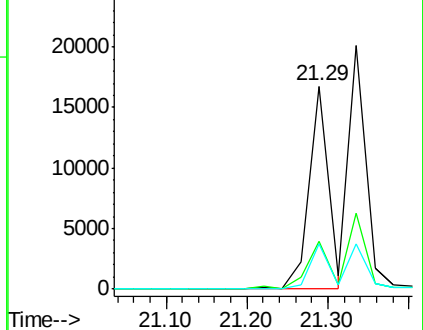
229 22.6 15.7 23.5

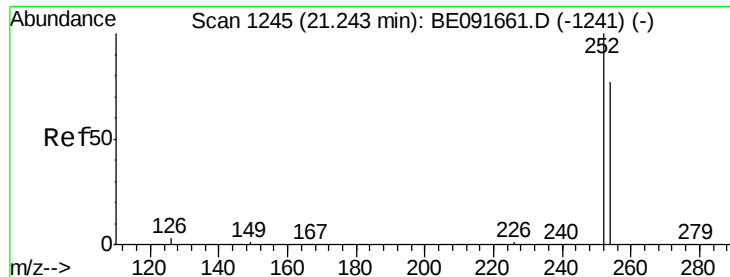


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

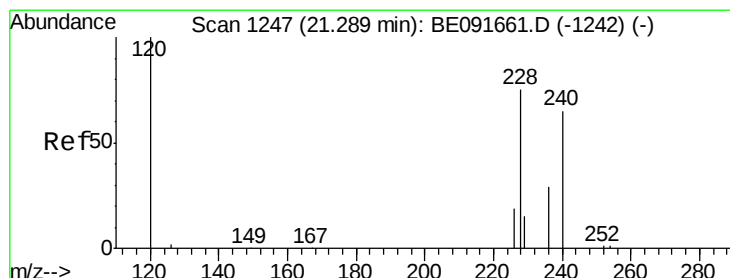
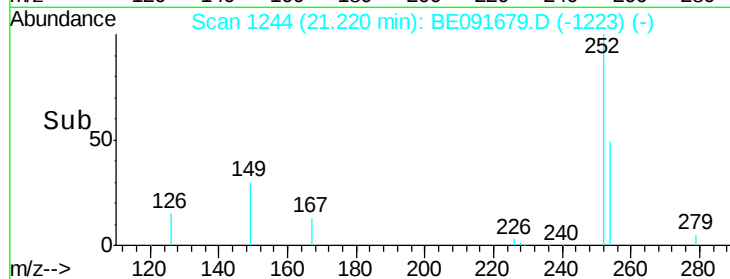
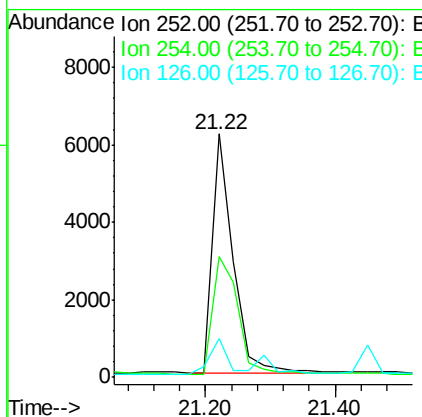
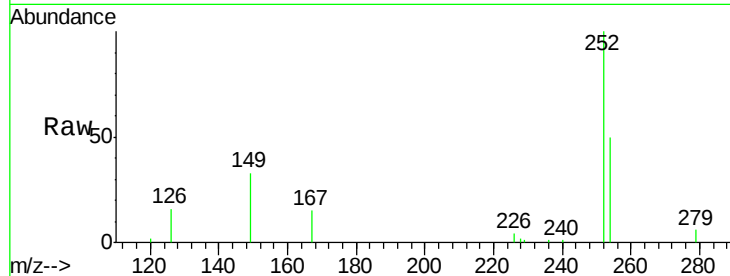




#31
 3,3'-Dichlorobenzidine
 Concen: 0.59 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

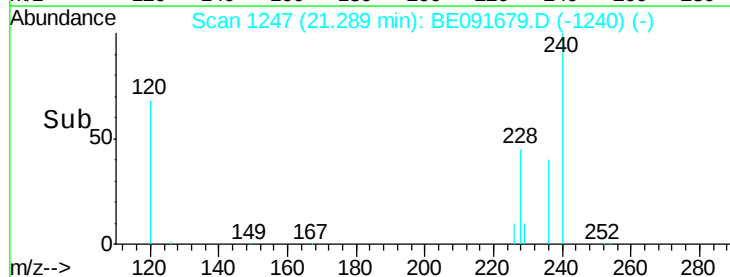
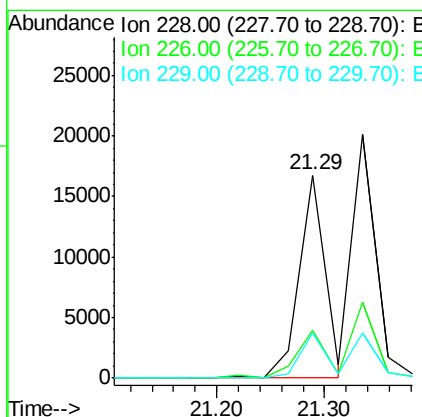
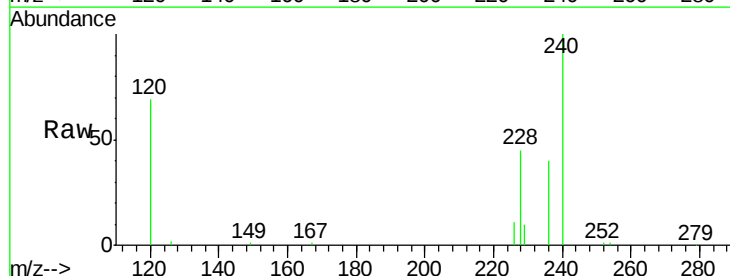
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

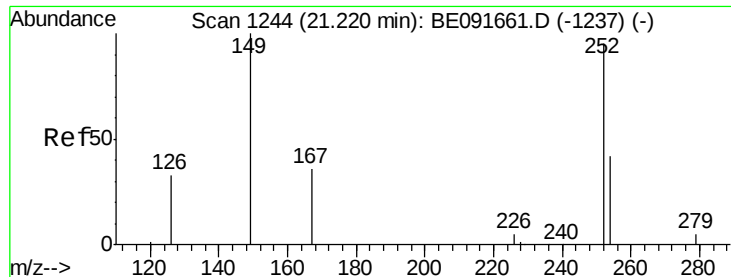
Tgt Ion: 252 Resp: 13704
 Ion Ratio Lower Upper
 252 100
 254 49.7 51.1 76.7#
 126 16.0 12.6 18.8



#32
 Chrysene
 Concen: 0.43 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

Tgt Ion: 228 Resp: 27612
 Ion Ratio Lower Upper
 228 100
 226 23.2 24.0 36.0#
 229 22.6 15.9 23.9





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.77 ng

RT: 21.20 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

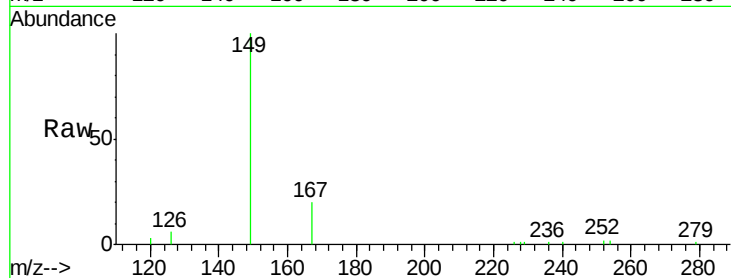
Tgt Ion:149 Resp: 9096

Ion Ratio Lower Upper

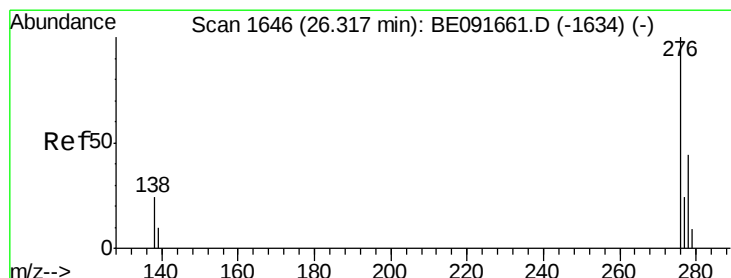
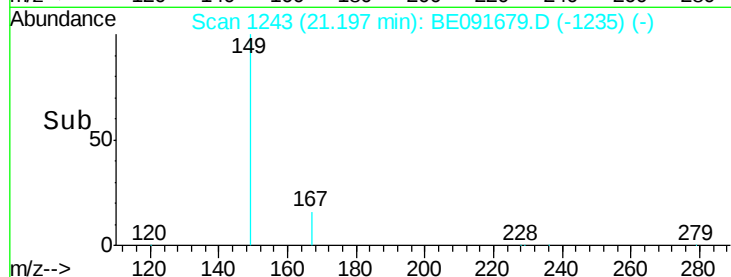
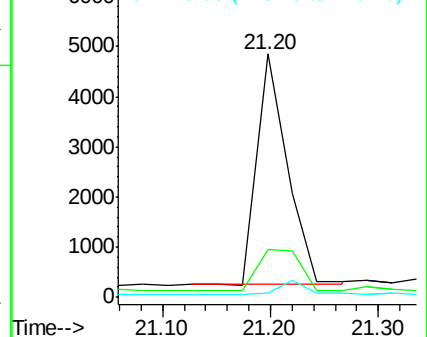
149 100

167 24.6 19.5 29.3

279 0.0 10.0 15.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.47 ng

RT: 26.30 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

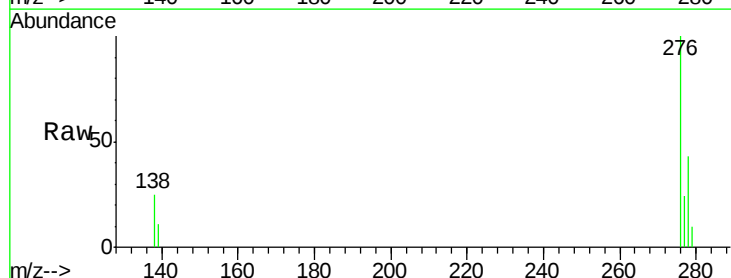
Tgt Ion:276 Resp: 27404

Ion Ratio Lower Upper

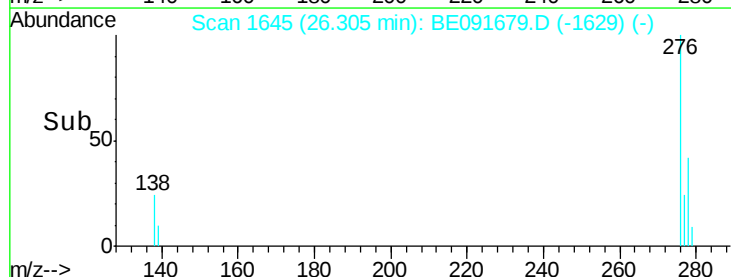
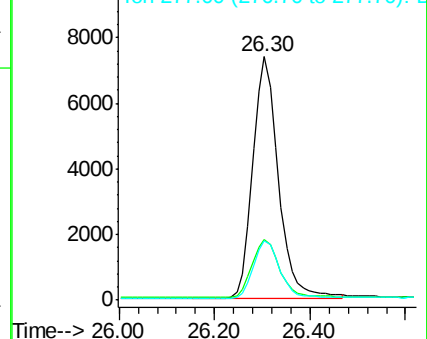
276 100

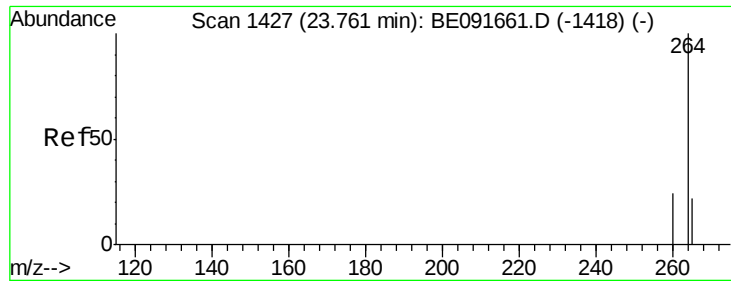
138 26.0 23.4 35.2

277 24.6 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

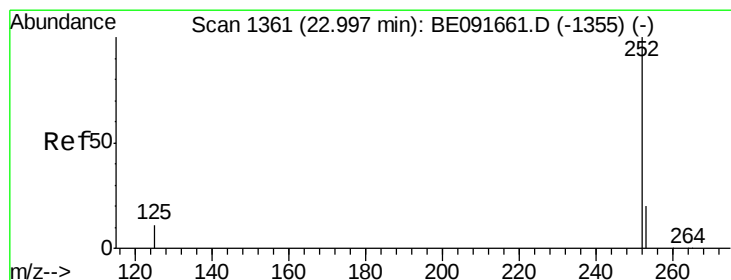
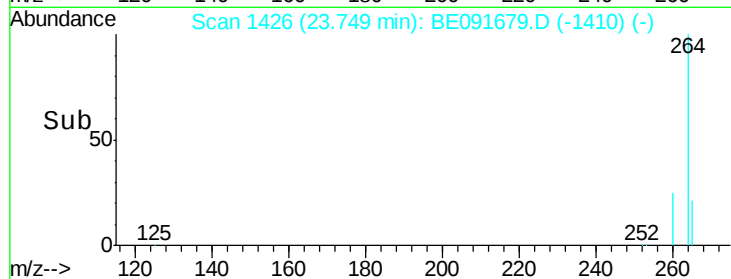
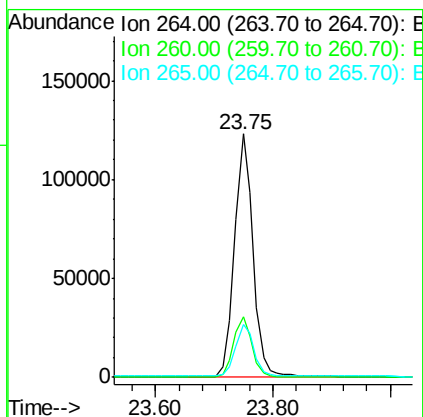
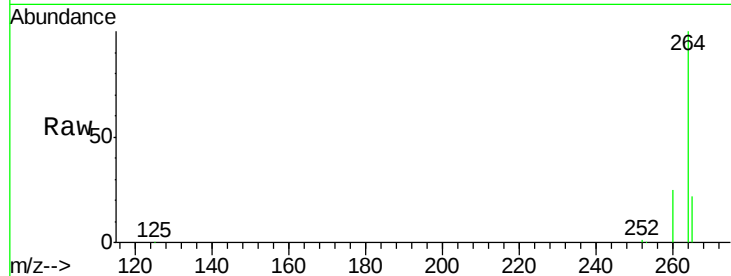




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

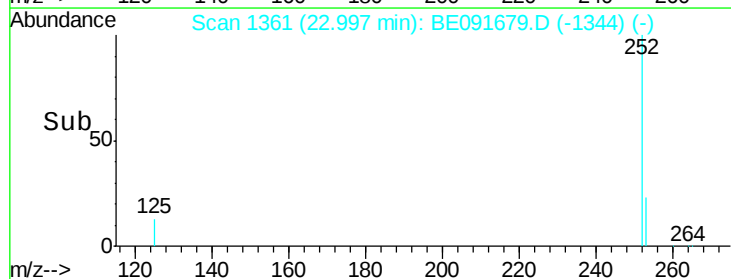
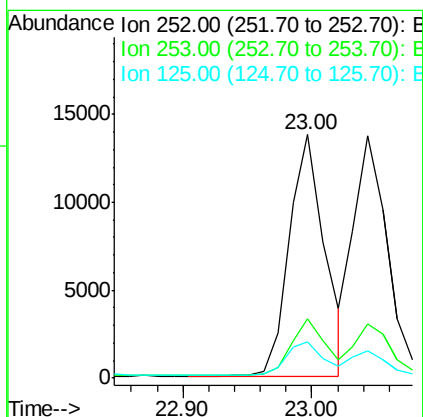
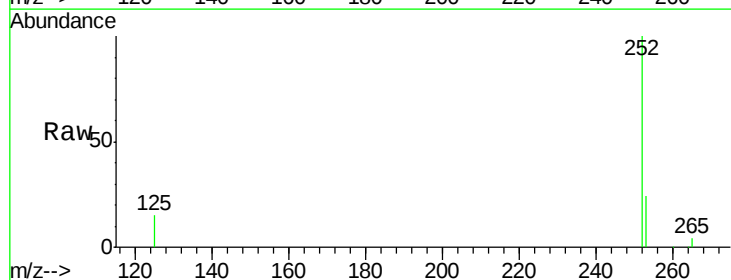
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

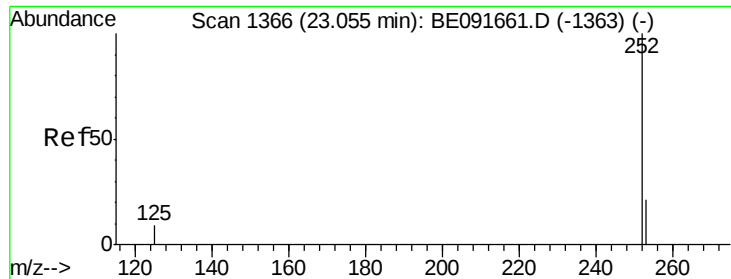
Tgt Ion: 264 Resp: 269123
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.0 30.0
 265 21.8 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.44 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BE091679.D
 Acq: 19 Apr 2016 00:46

Tgt Ion: 252 Resp: 26176
 Ion Ratio Lower Upper
 252 100
 253 24.2 17.4 26.0
 125 14.7 10.2 15.2

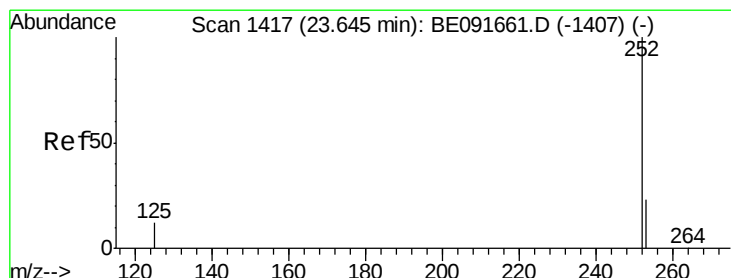
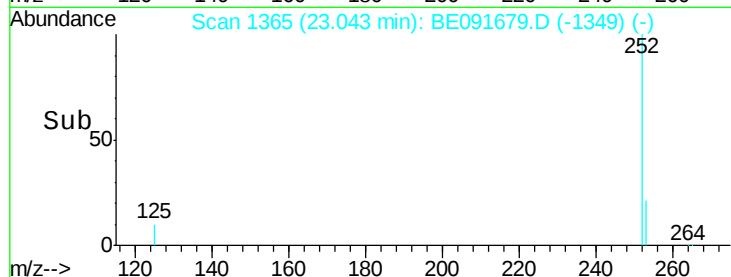
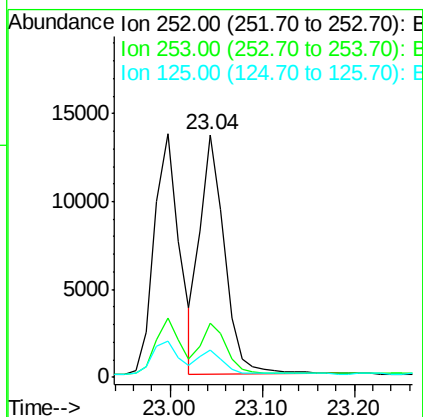
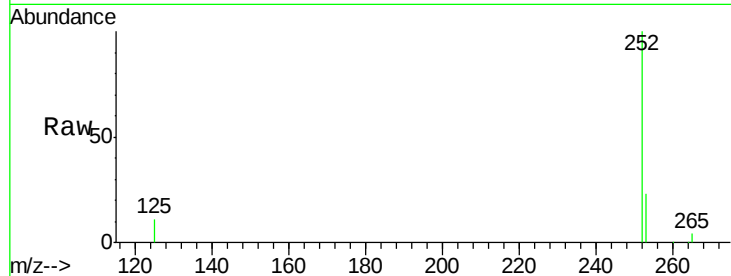




#37
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 23.04 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

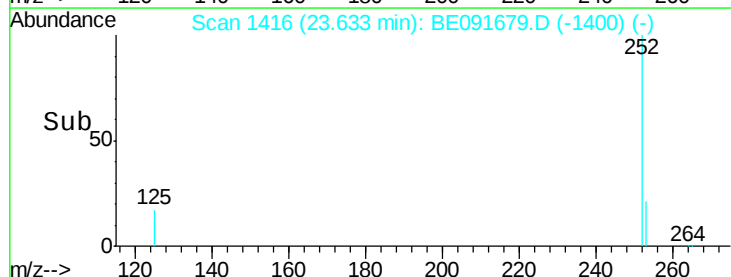
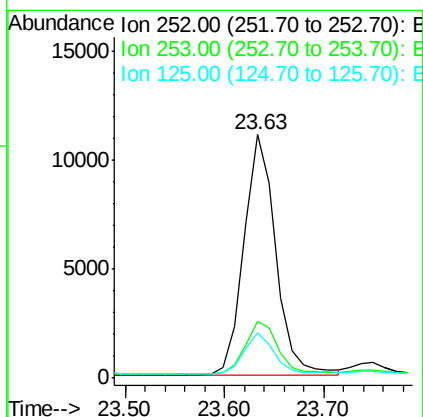
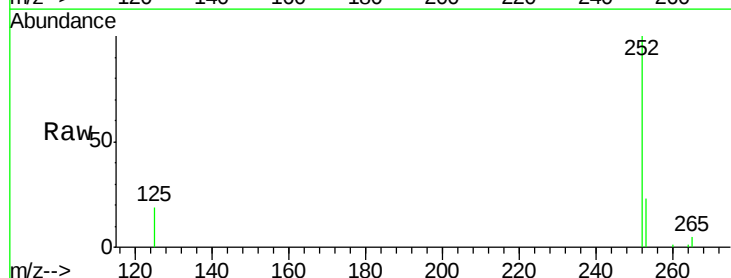
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

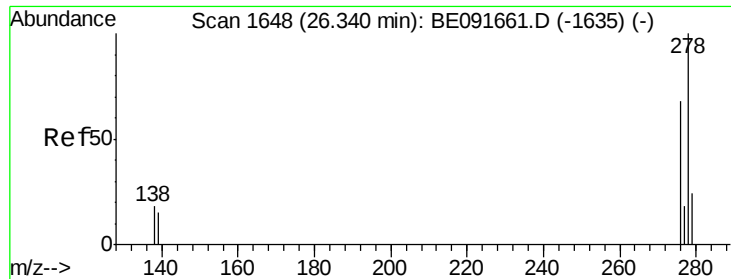
Tgt Ion: 252 Resp: 25199
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 11.4 9.9 14.9



#38
Benzo(a)pyrene
Concen: 0.44 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BE091679.D
Acq: 19 Apr 2016 00:46

Tgt Ion: 252 Resp: 24392
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 18.7 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.41 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

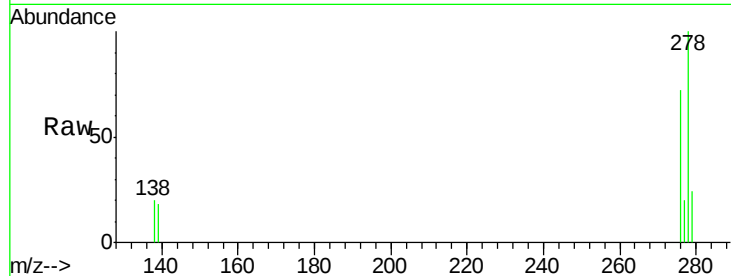
Tgt Ion: 278 Resp: 22339

Ion Ratio Lower Upper

278 100

139 17.6 16.0 24.0

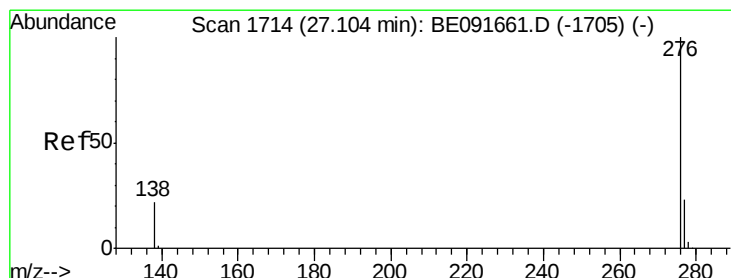
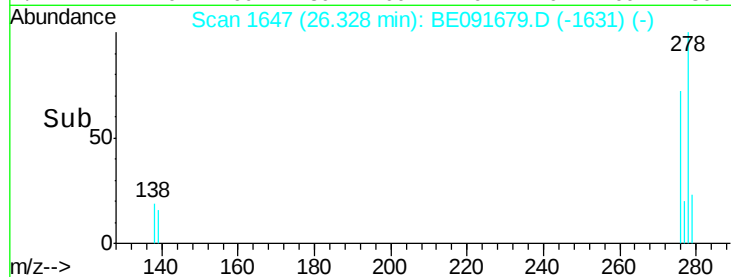
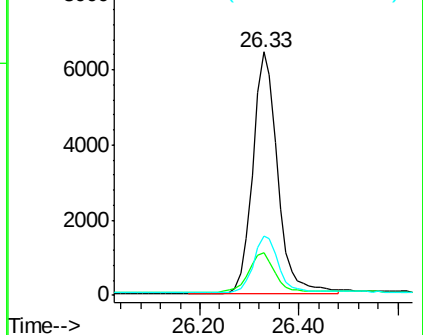
279 24.4 19.4 29.2



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: 0.41 ng

RT: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091679.D

Acq: 19 Apr 2016 00:46

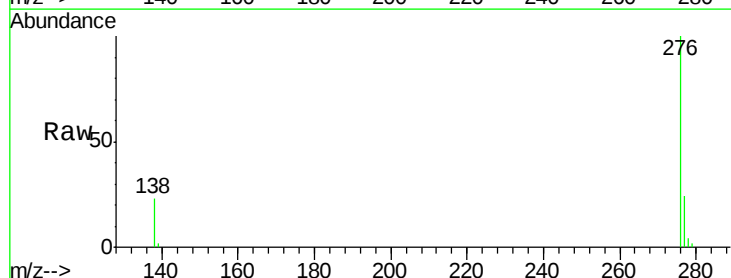
Tgt Ion: 276 Resp: 22877

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 23.0 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

