

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041216\
 Data File : BE091645.D
 Acq On : 12 Apr 2016 10:29
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 13 07:09:51 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	46213	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	224039	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	134907	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	353907	5.00	ng	0.00
26) Chrysene-d12	21.31	240	443943	5.00	ng	0.00
35) Perylene-d12	23.76	264	387325	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4097	0.37	ng	0.00
5) Phenol-d6	6.97	99	5498	0.37	ng	0.00
8) Nitrobenzene-d5	8.96	82	4706	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	1309m	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	14719	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	22195	0.40	ng	0.00

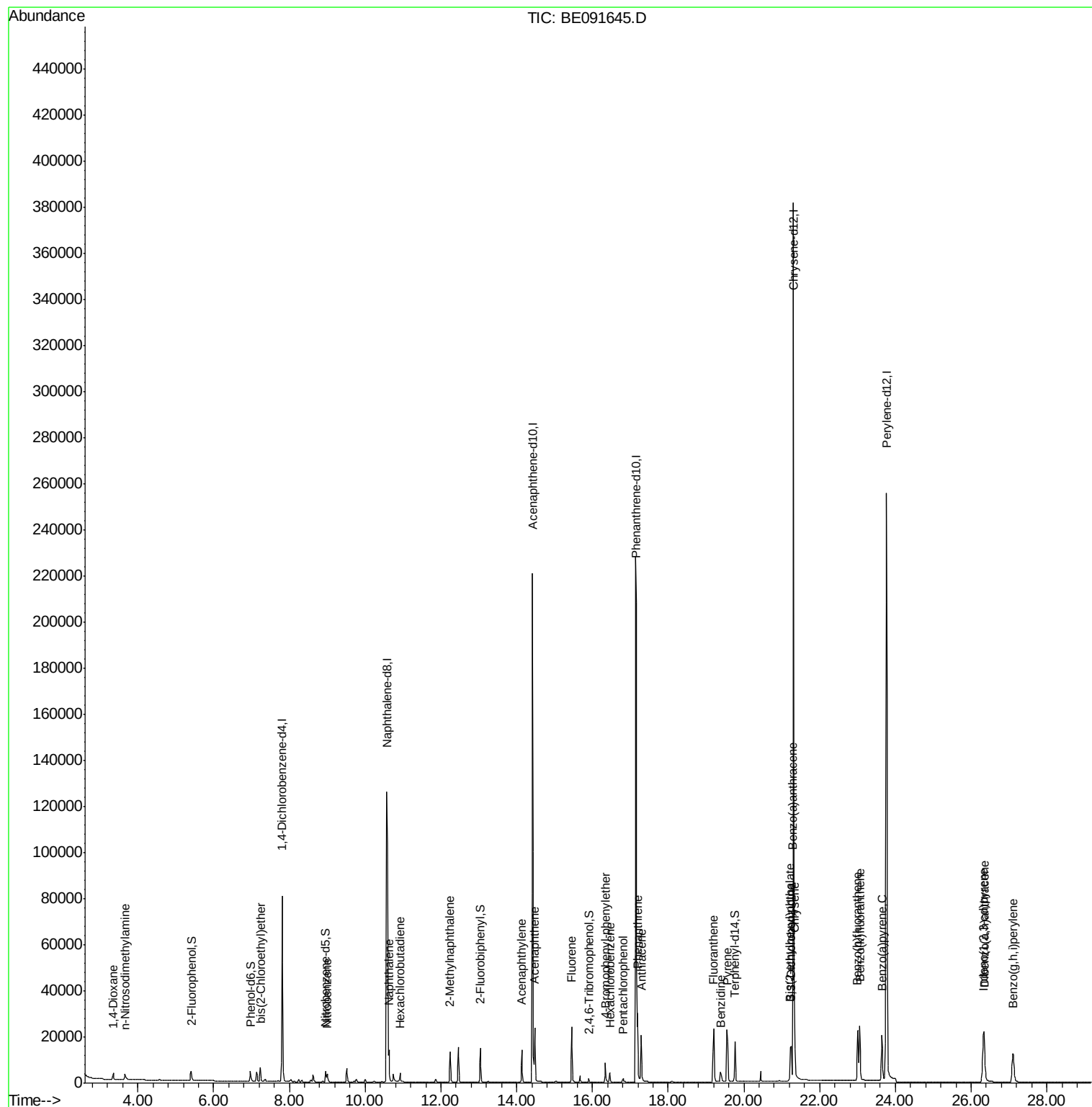
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	2083m	0.33	ng	
3) n-Nitrosodimethylamine	3.66	42	2639	0.37	ng	# 95
6) bis(2-Chloroethyl)ether	7.23	93	4929	0.39	ng	# 77
9) Nitrobenzene	9.00	77	4828	0.46	ng	96
10) Naphthalene	10.63	128	18245	0.39	ng	99
11) Hexachlorobutadiene	10.92	225	2581m	0.38	ng	
12) 2-Methylnaphthalene	12.24	142	11392	0.39	ng	94
16) Acenaphthylene	14.14	152	19535	0.37	ng	# 77
17) Acenaphthene	14.47	154	13442	0.41	ng	91
18) Fluorene	15.46	166	15876	0.38	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	4376	0.35	ng	97
21) Hexachlorobenzene	16.46	284	4805	0.37	ng	99
22) Pentachlorophenol	16.81	266	1612	0.46	ng	91
23) Phenanthrene	17.19	178	30206	0.37	ng	99
24) Anthracene	17.29	178	25621	0.36	ng	99
25) Fluoranthene	19.21	202	29956	0.35	ng	97
27) Benzidine	19.38	184	9921	0.54	ng	# 78
28) Pyrene	19.55	202	31777	0.36	ng	99
30) Benzo(a)anthracene	21.29	228	41134m	0.41	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	18575	0.41	ng	# 82
32) Chrysene	21.33	228	36585m	0.41	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	11173	0.41	ng	# 80
34) Indeno(1,2,3-cd)pyrene	26.32	276	37645	0.37	ng	96
36) Benzo(b)fluoranthene	23.00	252	36975	0.41	ng	99
37) Benzo(k)fluoranthene	23.06	252	32883m	0.37	ng	
38) Benzo(a)pyrene	23.64	252	31670	0.38	ng	98
39) Dibenzo(a,h)anthracene	26.34	278	30898	0.38	ng	97
40) Benzo(g,h,i)perylene	27.10	276	31793	0.38	ng	97

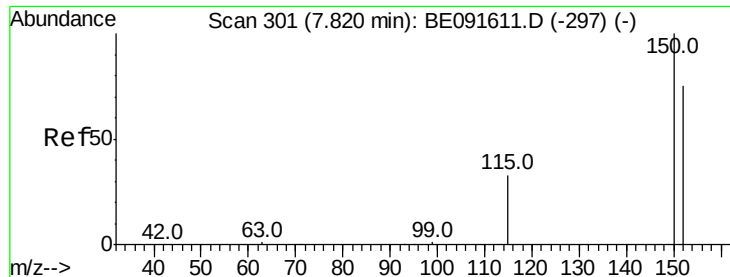
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

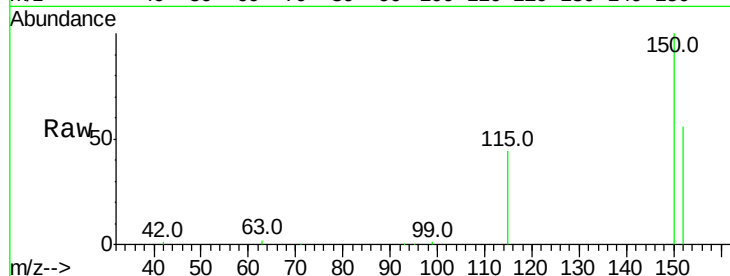
Tot Ion:152 Resp: 46213

Ion Ratio Lower Upper

152 100

150 178.7 122.6 183.8

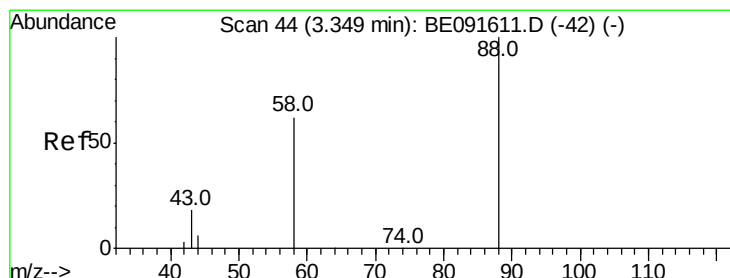
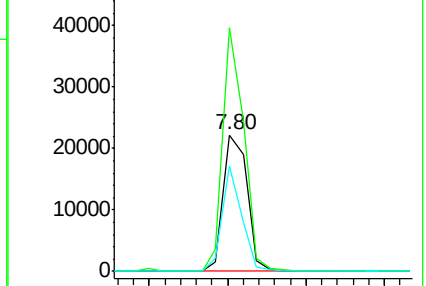
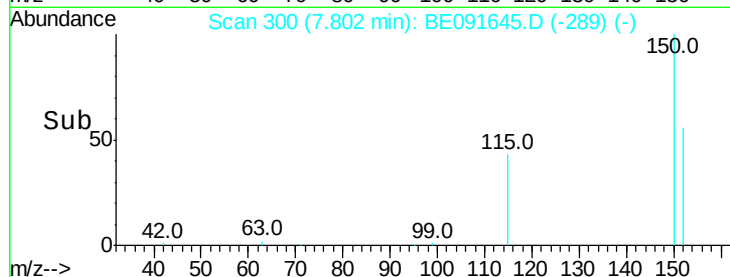
115 77.7 52.8 79.2



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: 0.33 ng m

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

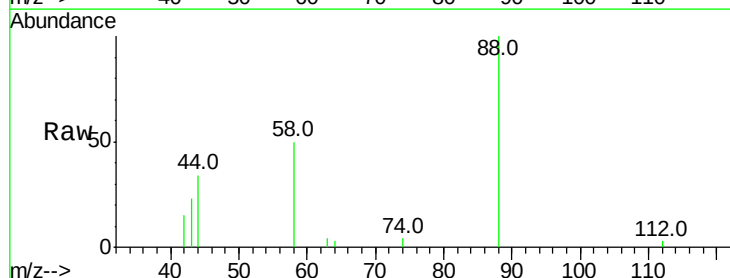
Tgt Ion: 88 Resp: 2083

Ion Ratio Lower Upper

88 100

58 83.8 65.8 98.6

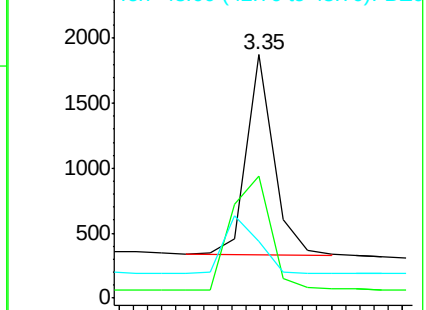
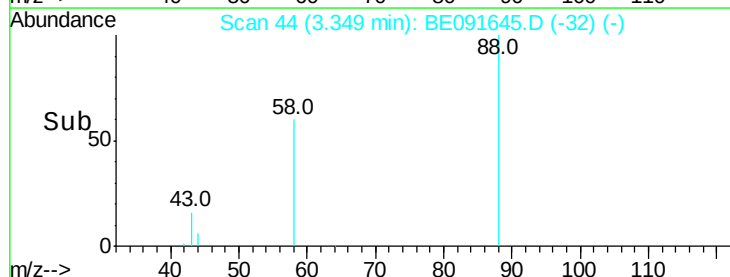
43 41.0 25.3 37.9#

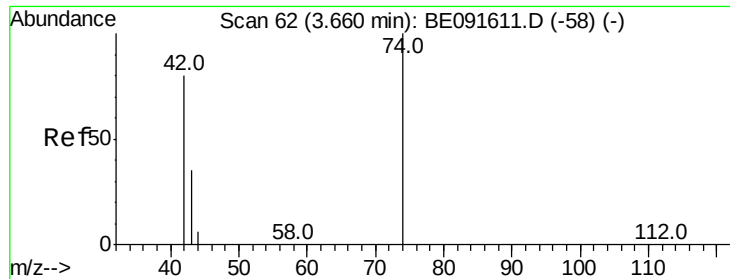


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.66 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

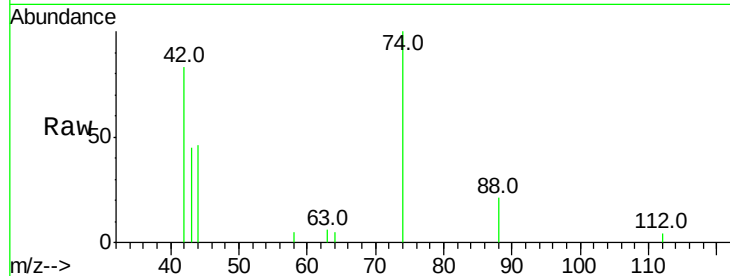
Tot Ion: 42 Resp: 2639

Ion Ratio Lower Upper

42 100

74 104.9 87.9 131.9

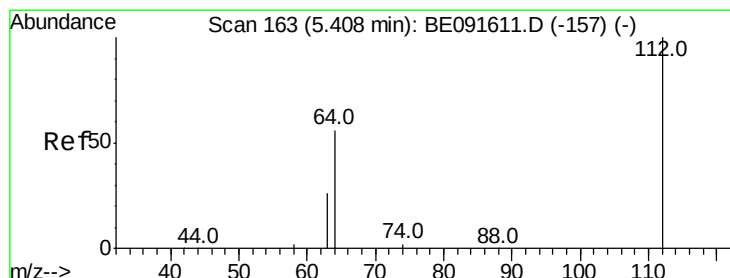
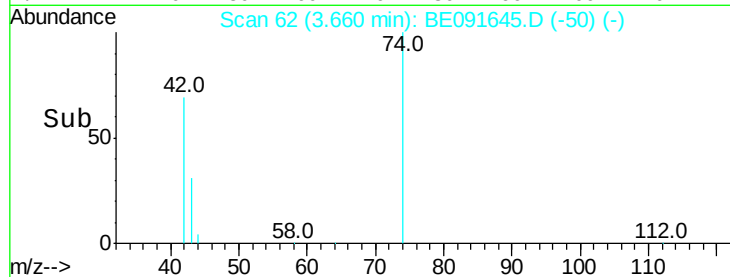
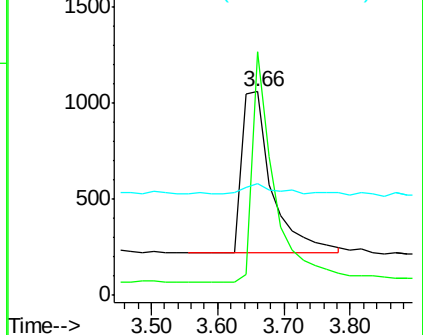
44 6.1 6.6 9.8#



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: 0.37 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

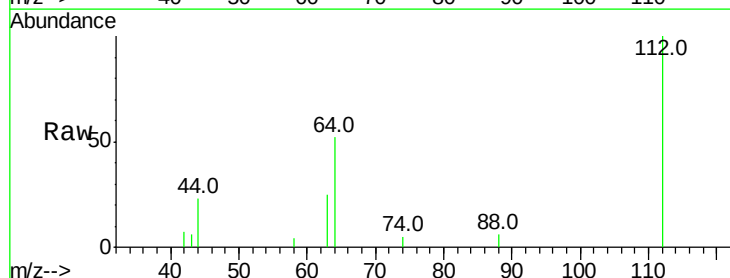
Tgt Ion: 112 Resp: 4097

Ion Ratio Lower Upper

112 100

64 68.2 30.9 46.3#

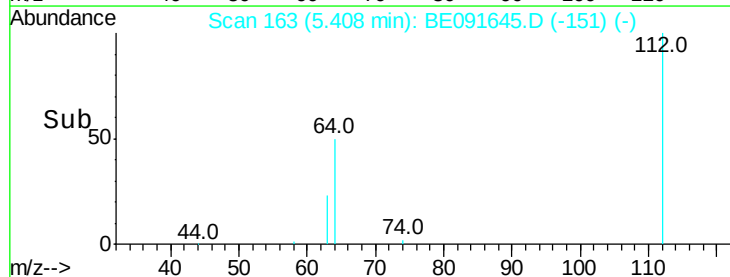
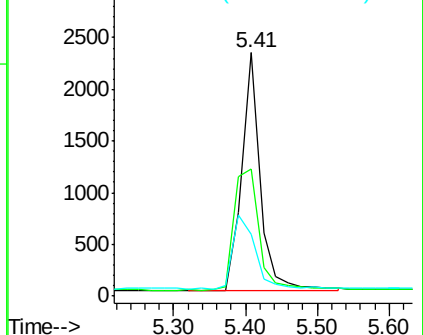
63 36.9 16.7 25.1#

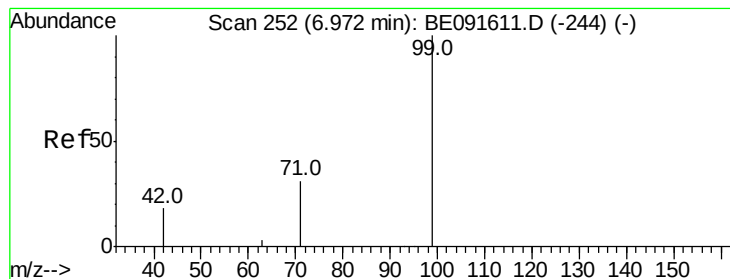


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.37 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

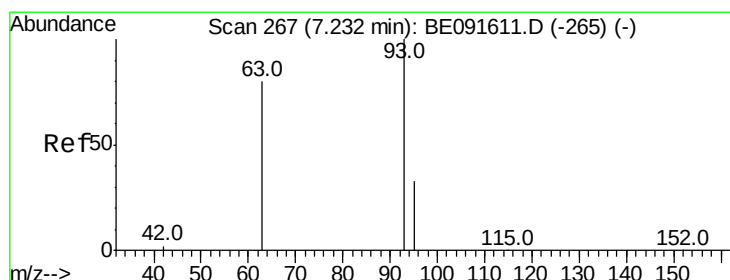
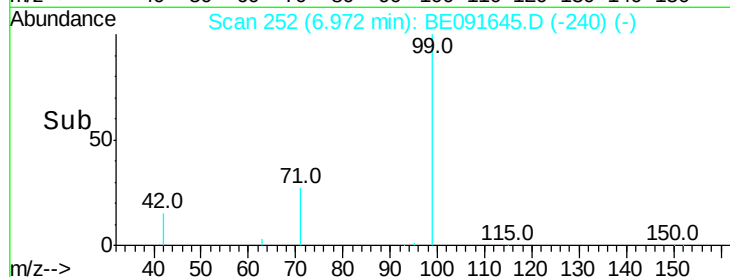
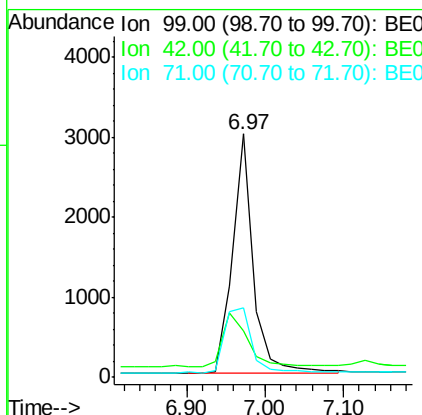
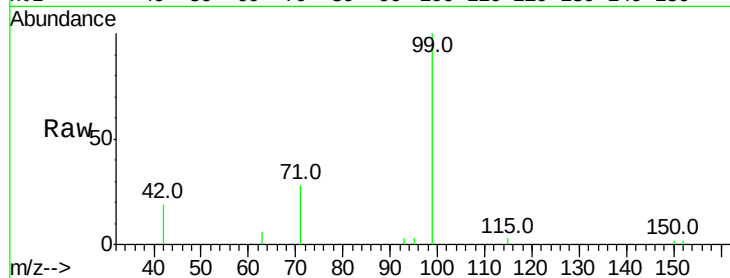
BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 99 Resp: 5498

Ion	Ratio	Lower	Upper
99	100		
42	27.3	16.2	24.2#
71	35.4	29.0	43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.23 min Scan# 267

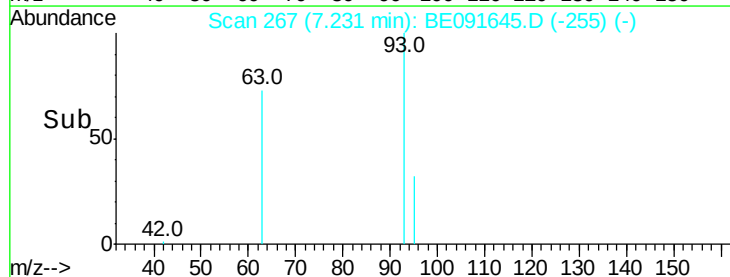
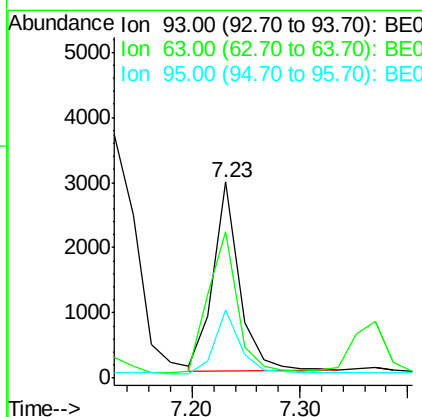
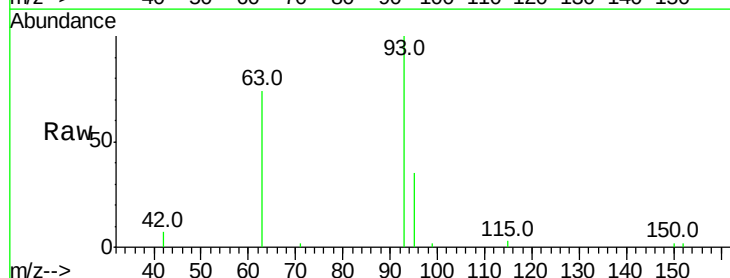
Delta R.T. -0.00 min

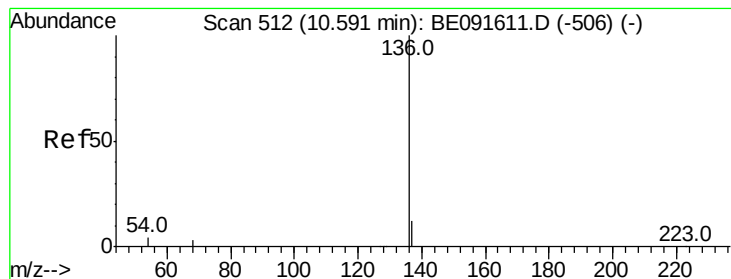
Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Tgt Ion: 93 Resp: 4929

Ion	Ratio	Lower	Upper
93	100		
63	84.2	49.5	74.3#
95	32.2	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 224039

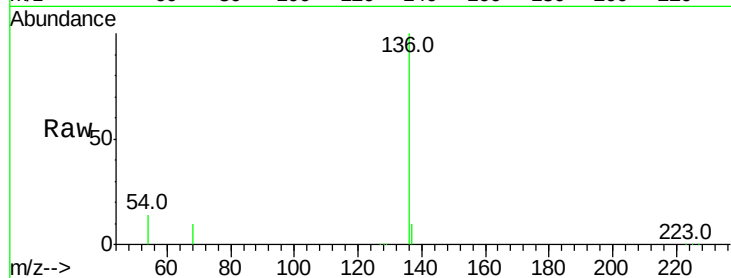
Ion Ratio Lower Upper

136 100

137 9.6 8.9 13.3

54 14.5 8.2 12.4#

68 9.5 6.2 9.4#

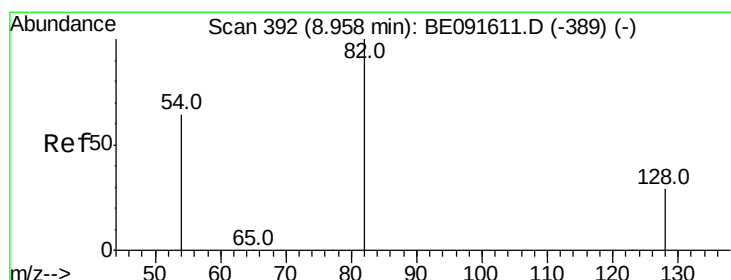
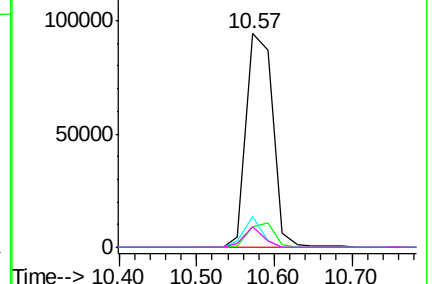
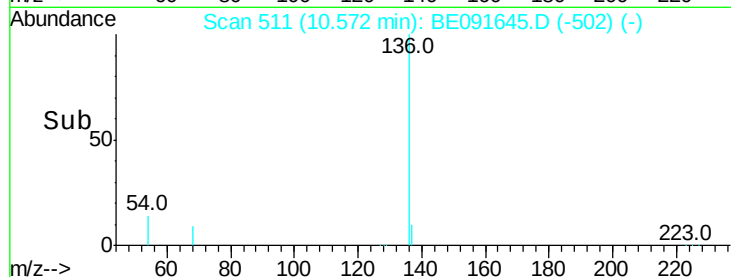


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.36 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

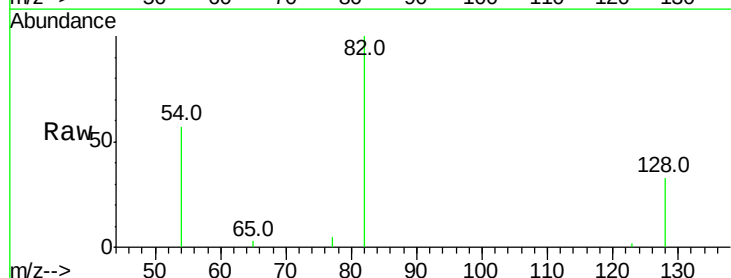
Tgt Ion: 82 Resp: 4706

Ion Ratio Lower Upper

82 100

128 32.8 25.4 38.0

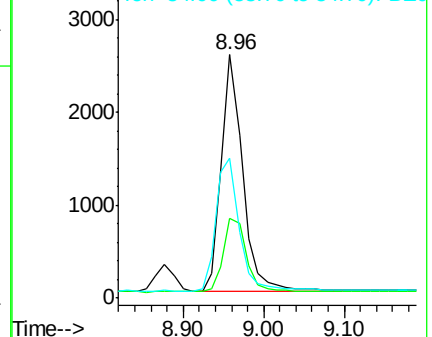
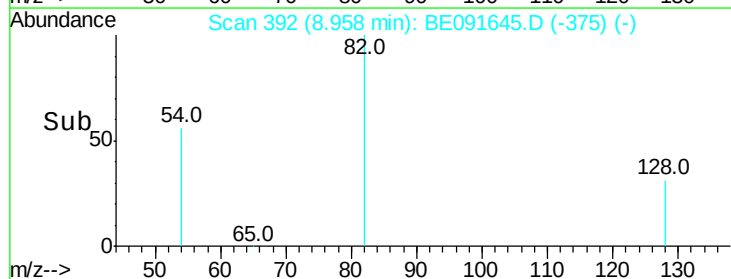
54 57.2 48.4 72.6

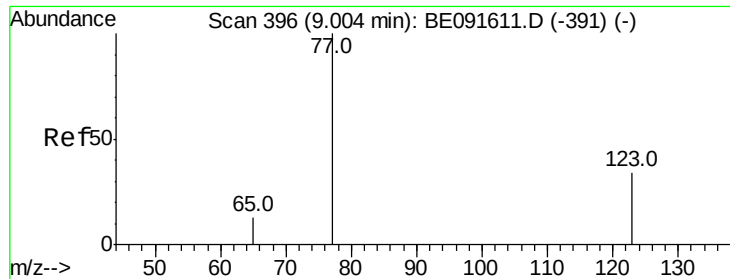


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.46 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

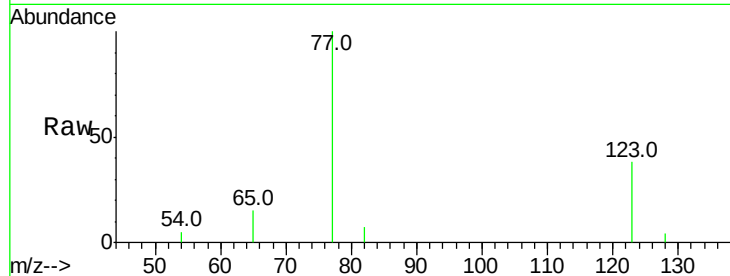
Tot Ion: 77 Resp: 4828

Ion Ratio Lower Upper

77 100

123 35.4 26.9 40.3

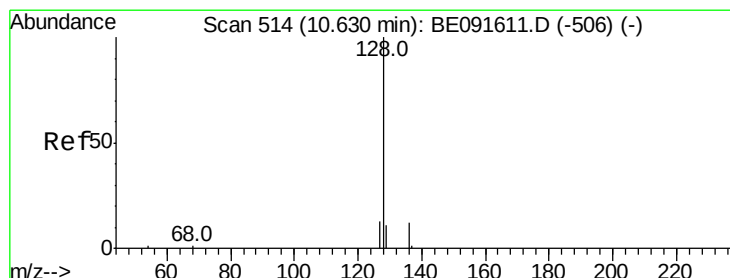
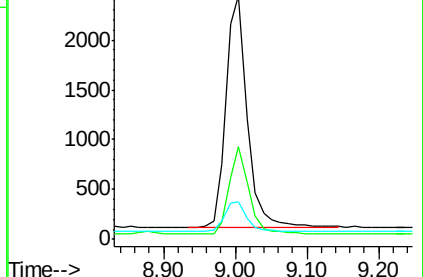
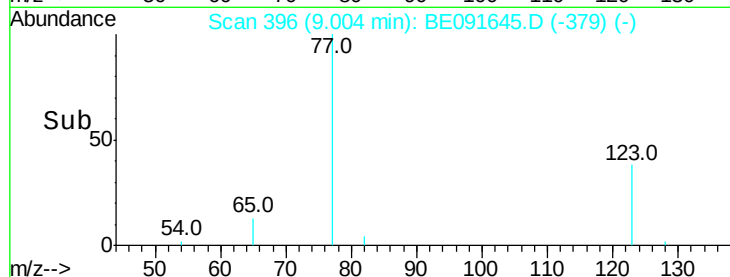
65 14.1 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091611.D (-391) (-)

Ion 123.00 (122.70 to 123.70): BE091611.D (-391) (-)

Ion 65.00 (64.70 to 65.70): BE091611.D (-391) (-)



#10

Naphthalene

Concen: 0.39 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

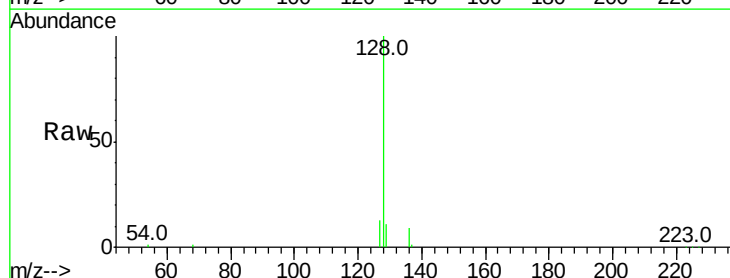
Tgt Ion: 128 Resp: 18245

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

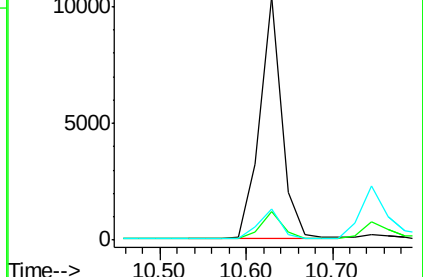
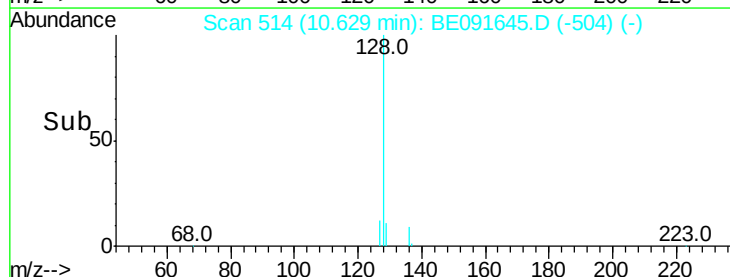
127 12.7 10.7 16.1

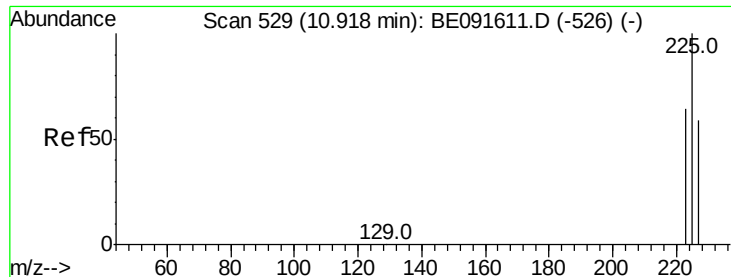


Abundance Ion 128.00 (127.70 to 128.70): BE091611.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091611.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091611.D (-506) (-)

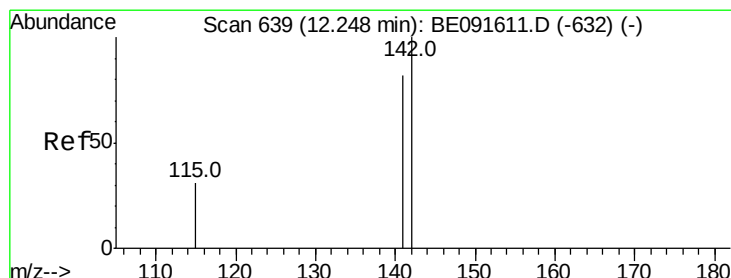
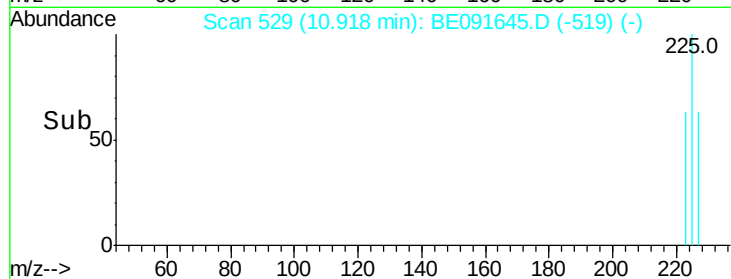
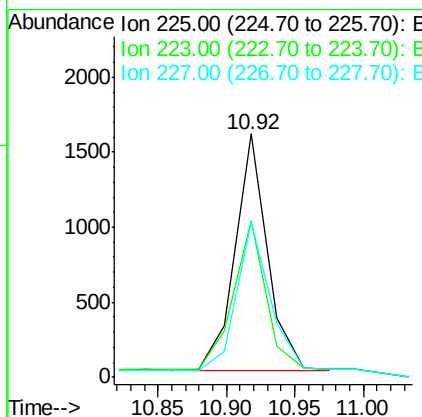
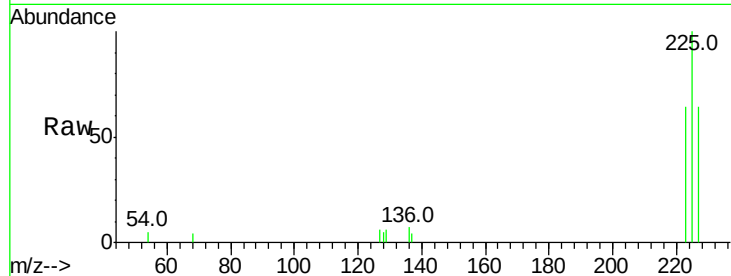




#11
Hexachlorobutadiene
Concen: 0.38 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

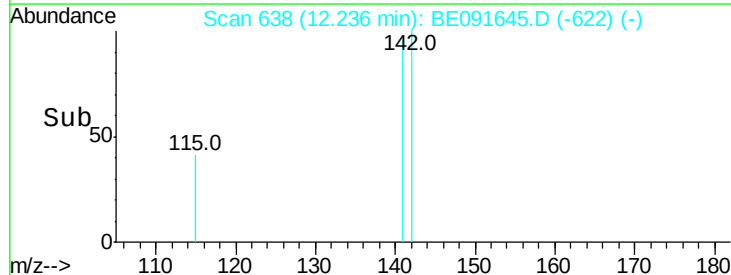
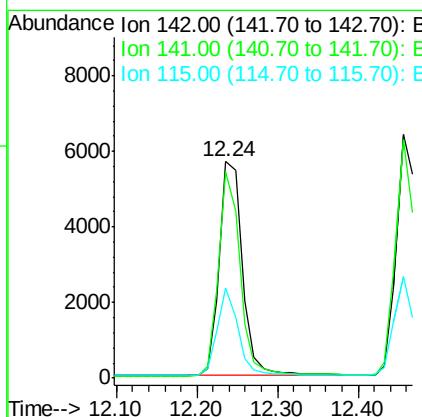
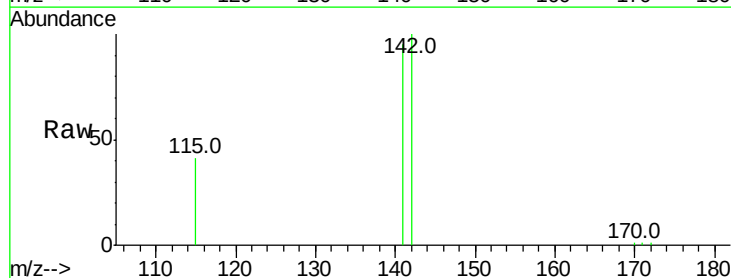
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

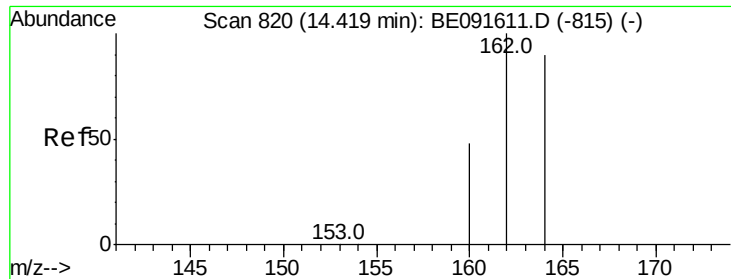
Tot Ion:225 Resp: 2581
Ion Ratio Lower Upper
225 100
223 84.9 49.0 73.6#
227 86.4 50.3 75.5#



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Tgt Ion:142 Resp: 11392
Ion Ratio Lower Upper
142 100
141 95.4 71.4 107.0
115 41.4 30.3 45.5

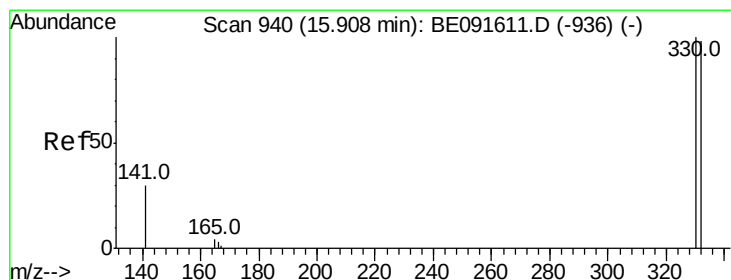
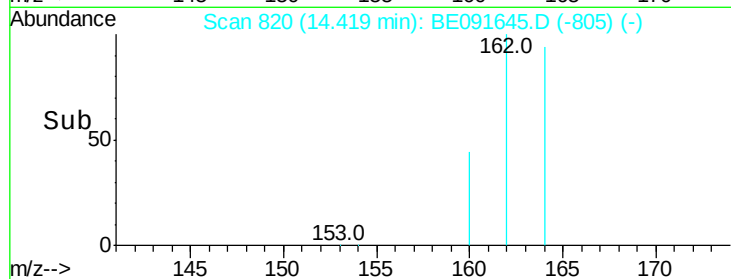
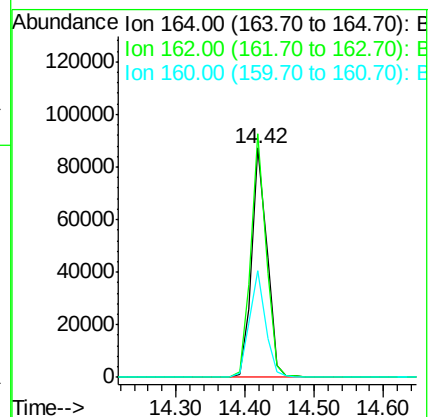
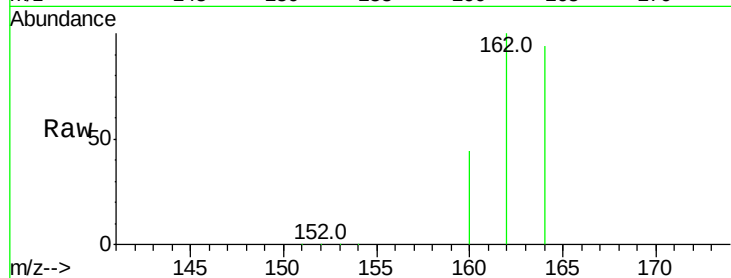




#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

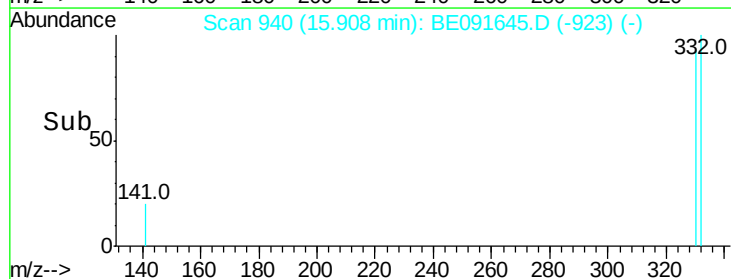
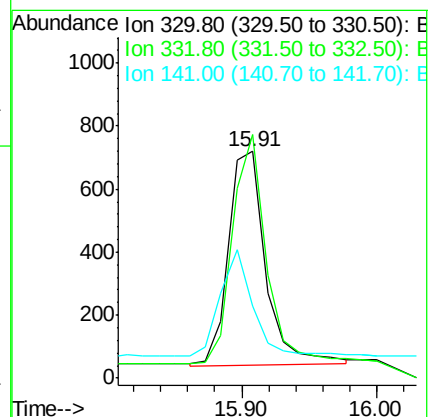
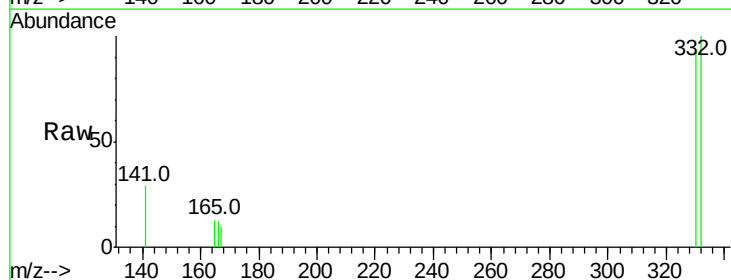
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

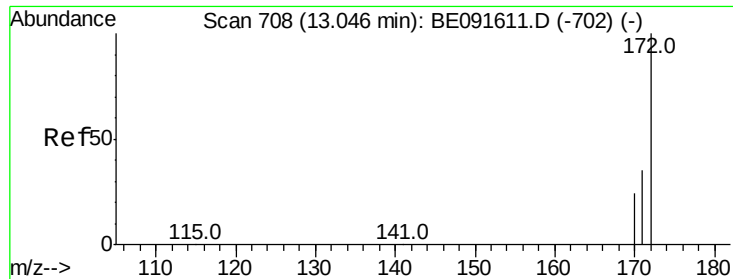
Tot Ion:164 Resp: 134907
Ion Ratio Lower Upper
164 100
162 106.2 85.3 127.9
160 46.8 46.2 69.2



#14
2,4,6-Tribromophenol
Concen: 0.50 ng m
RT: 15.91 min Scan# 940
Delta R.T. 0.00 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Tgt Ion:330 Resp: 1309
Ion Ratio Lower Upper
330 100
332 143.9 79.1 118.7#
141 43.2 125.4 188.0#

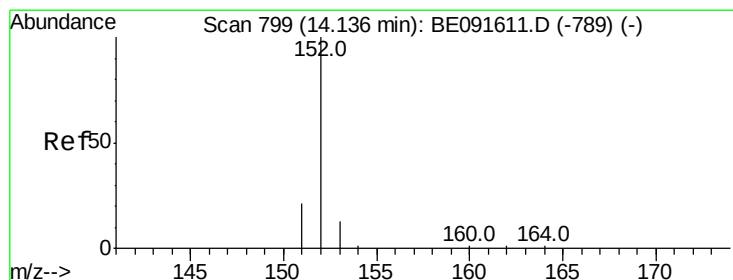
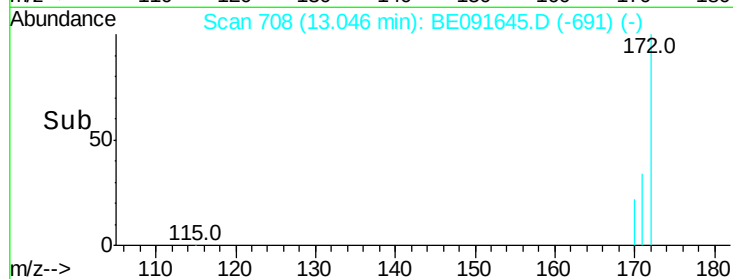
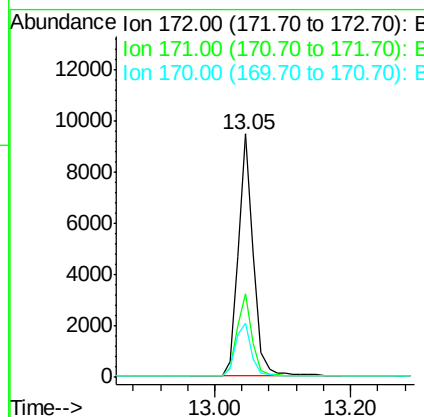
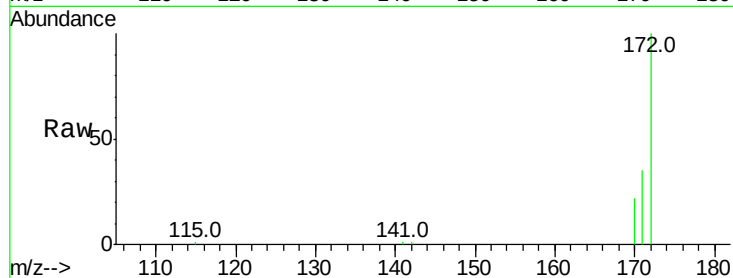




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

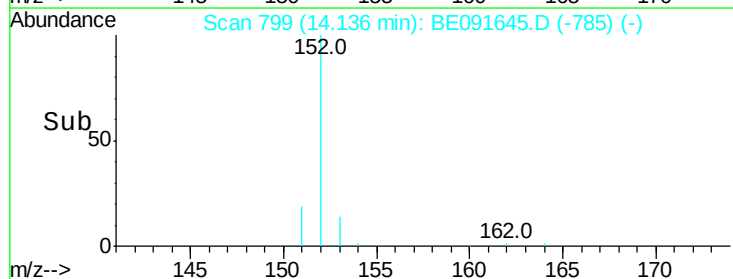
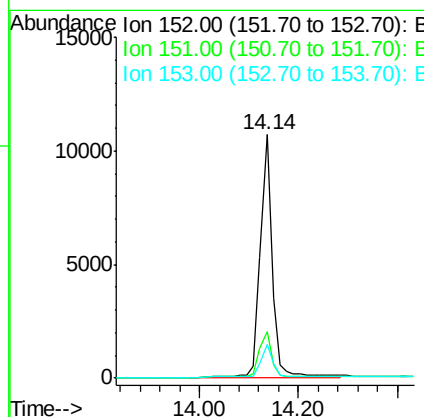
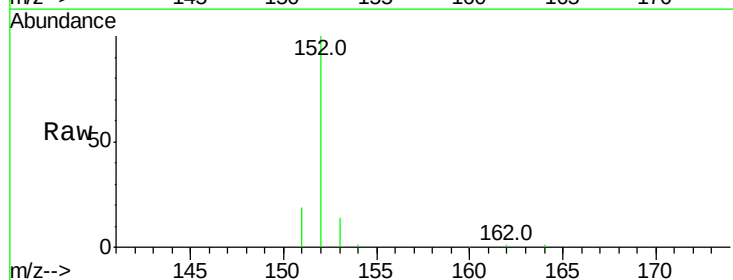
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

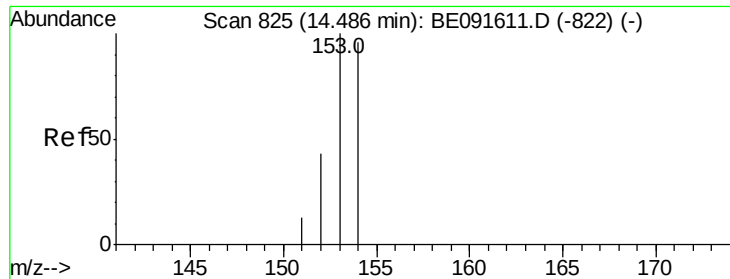
Tot Ion:172 Resp: 14719
Ion Ratio Lower Upper
172 100
171 34.5 28.8 43.2
170 22.3 19.3 28.9



#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Tgt Ion:152 Resp: 19535
Ion Ratio Lower Upper
152 100
151 23.0 3.9 5.9#
153 17.2 10.3 15.5#

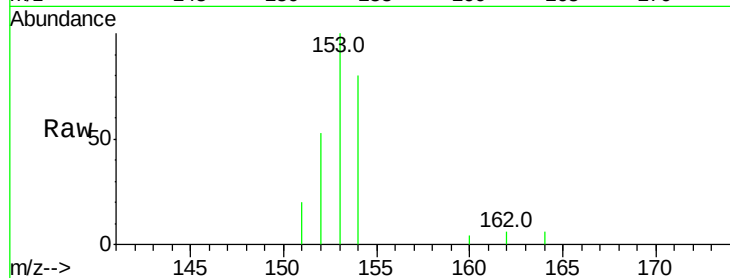




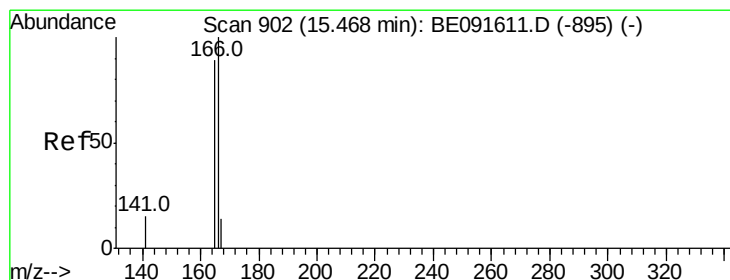
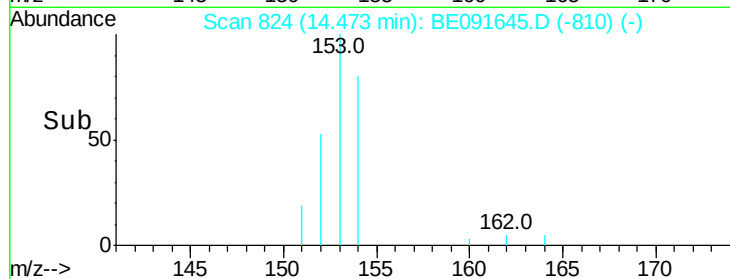
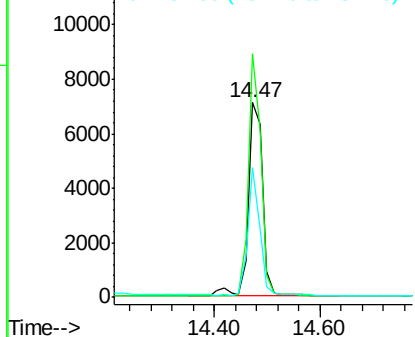
#17
Acenaphthene
Concen: 0.41 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:154 Resp: 13442
Ion Ratio Lower Upper
154 100
153 109.6 80.0 120.0
152 54.4 40.0 60.0

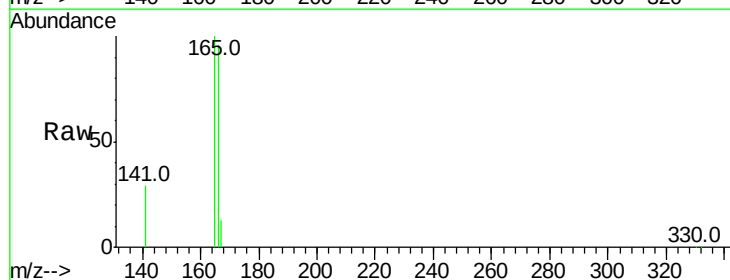


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

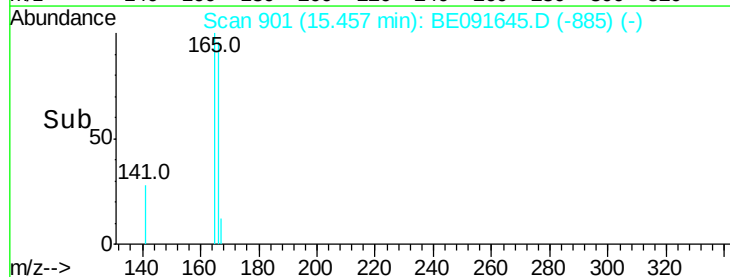
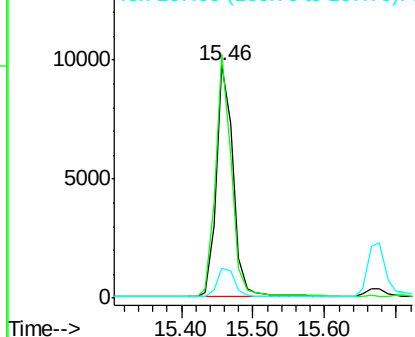


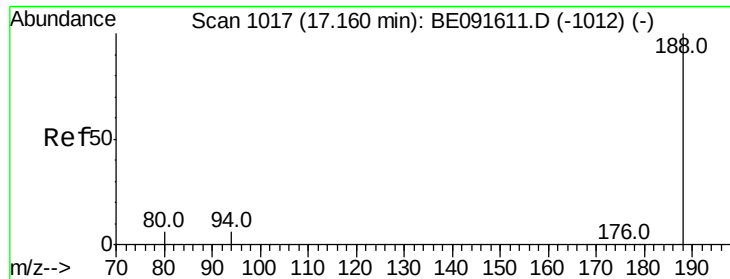
#18
Fluorene
Concen: 0.38 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Tgt Ion:166 Resp: 15876
Ion Ratio Lower Upper
166 100
165 98.7 80.8 121.2
167 13.5 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: 17.16 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

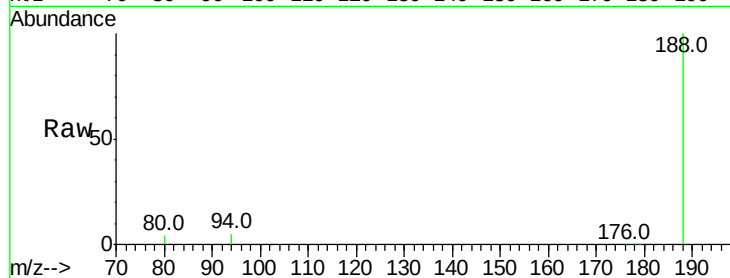
Tot Ion:188 Resp: 353907

Ion Ratio Lower Upper

188 100

94 4.6 8.7 13.1#

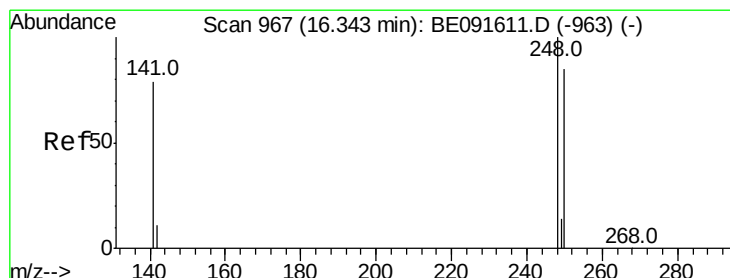
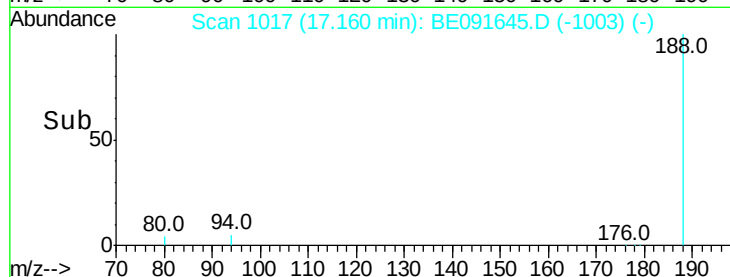
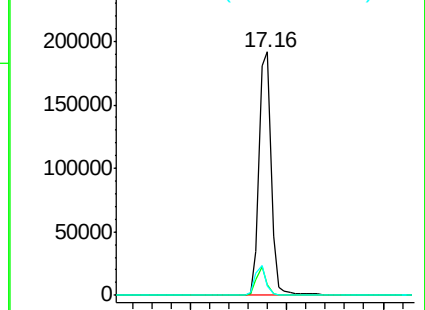
80 3.8 9.4 14.0#



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: 0.35 ng

RT: 16.34 min Scan# 967

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

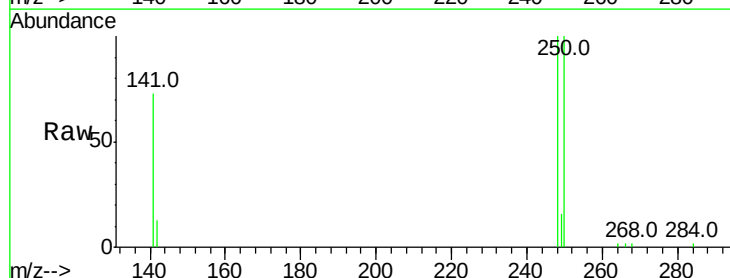
Tgt Ion:248 Resp: 4376

Ion Ratio Lower Upper

248 100

250 97.3 80.5 120.7

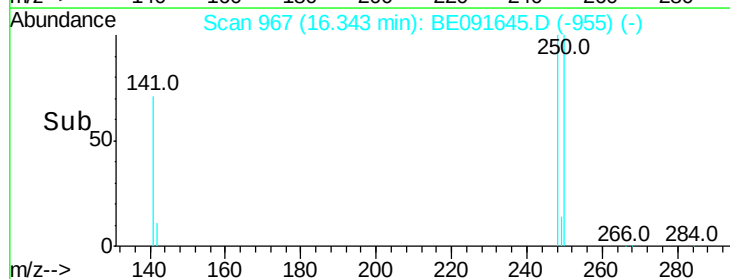
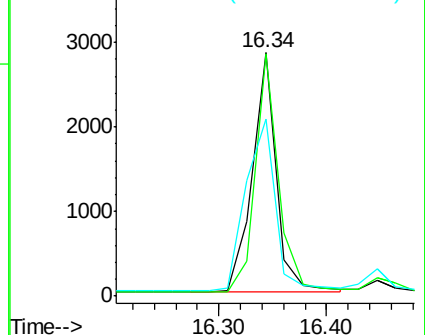
141 86.8 72.0 108.0

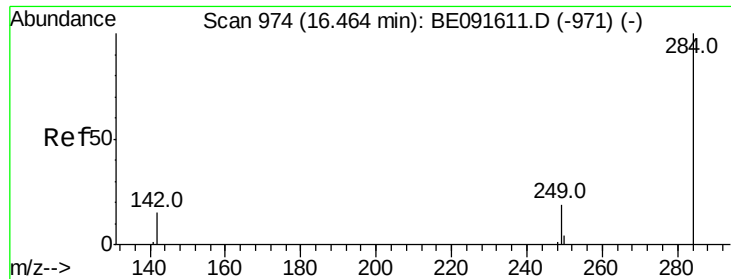


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

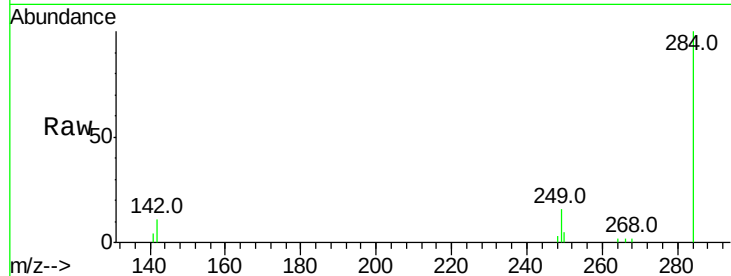




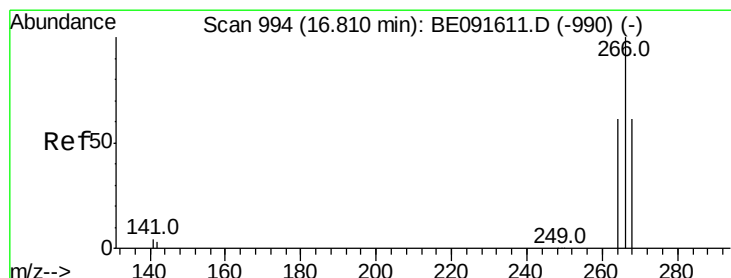
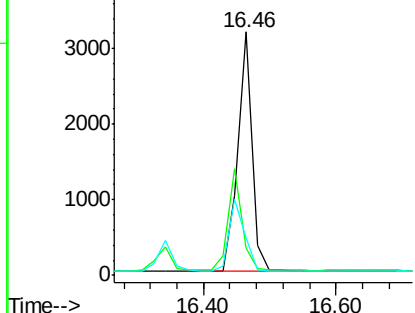
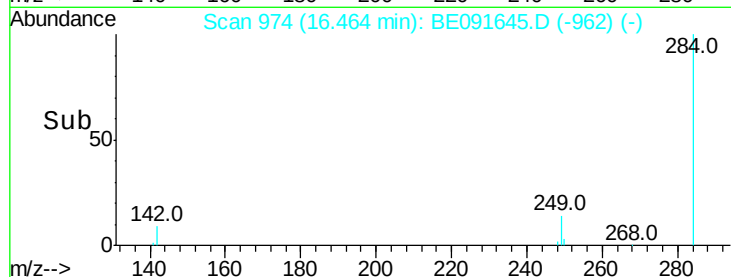
#21
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:284 Resp: 4805
Ion Ratio Lower Upper
284 100
142 40.6 32.2 48.2
249 32.5 25.4 38.2

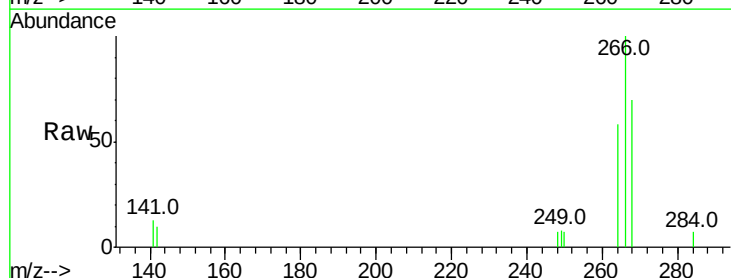


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

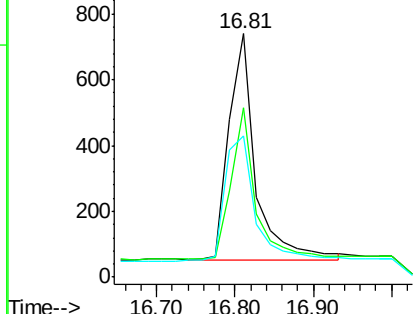
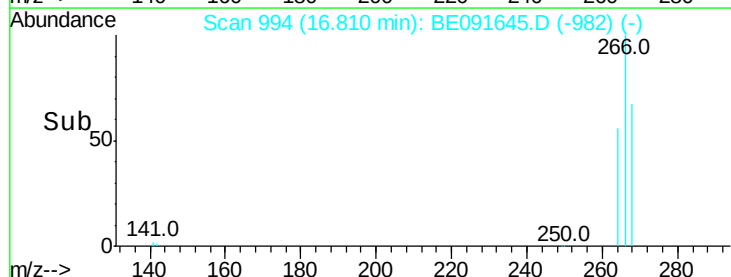


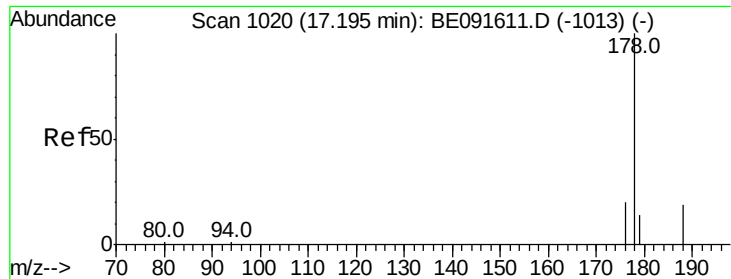
#22
Pentachlorophenol
Concen: 0.46 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Tgt Ion:266 Resp: 1612
Ion Ratio Lower Upper
266 100
268 69.6 58.2 87.2
264 58.2 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: 0.37 ng

RT: 17.19 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

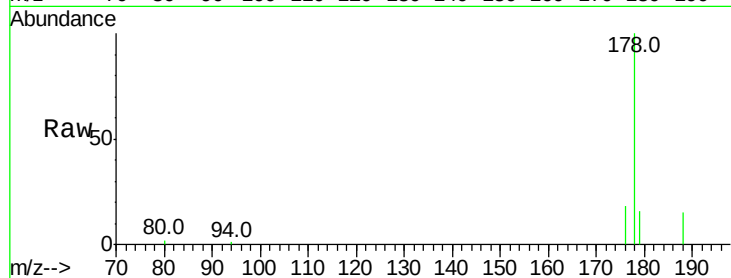
Tot Ion:178 Resp: 30206

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

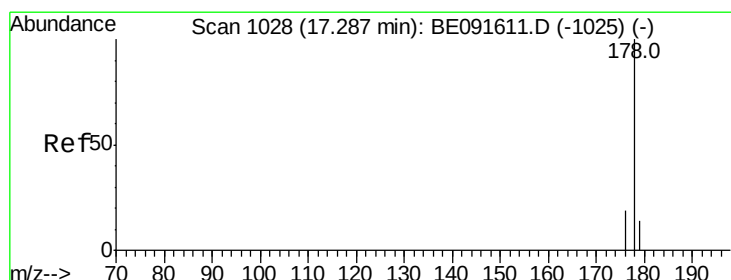
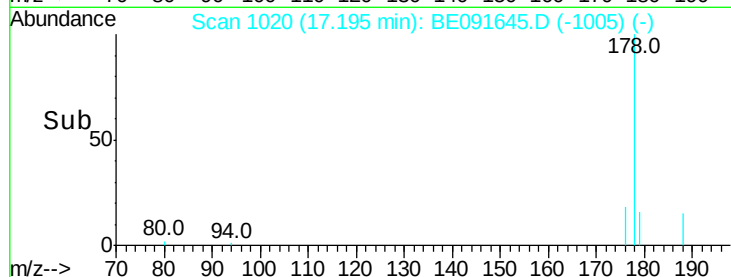
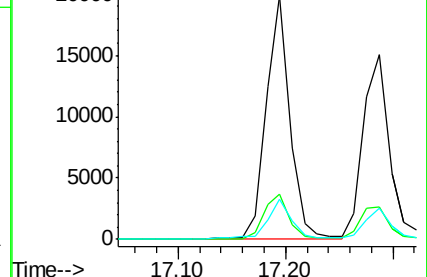
179 16.1 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.36 ng

RT: 17.29 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

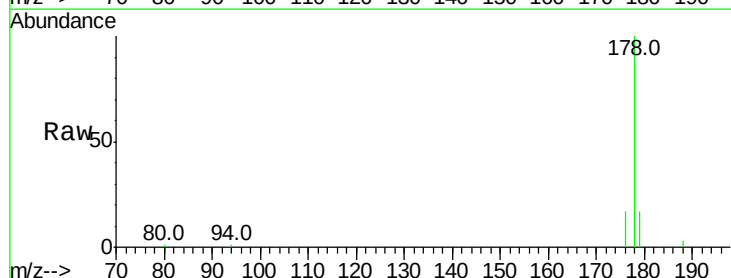
Tgt Ion:178 Resp: 25621

Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

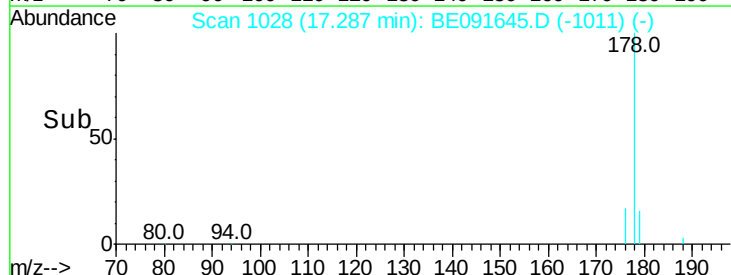
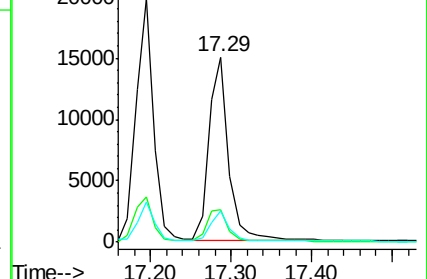
179 15.1 11.8 17.6

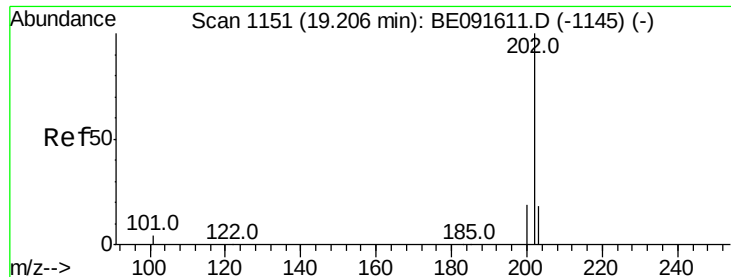


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.35 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

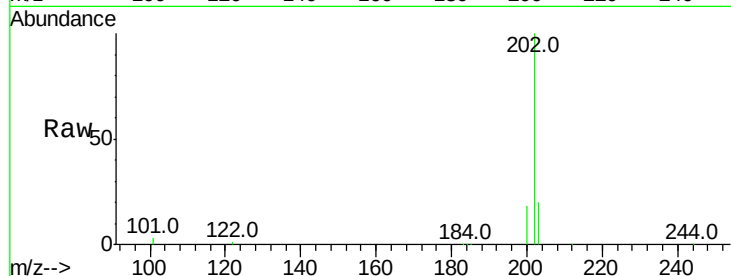
Tot Ion:202 Resp: 29956

Ion Ratio Lower Upper

202 100

101 11.4 11.0 16.6

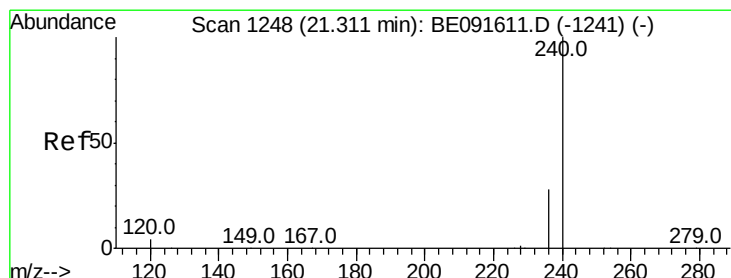
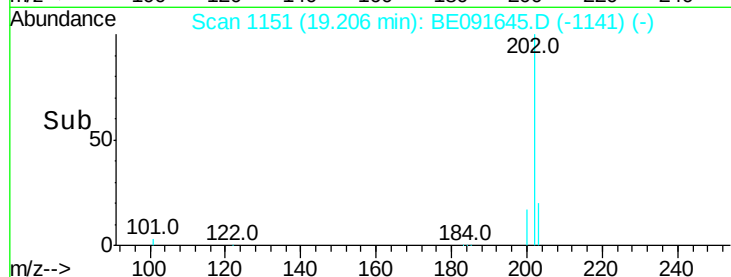
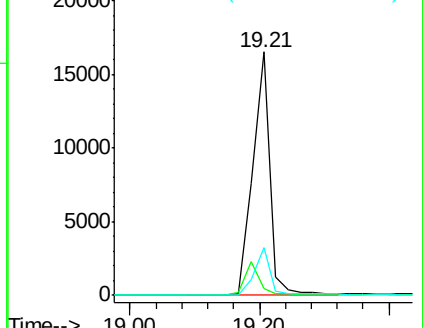
203 17.9 13.9 20.9



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: BE091645.D

Acq: 12 Apr 2016 10:29

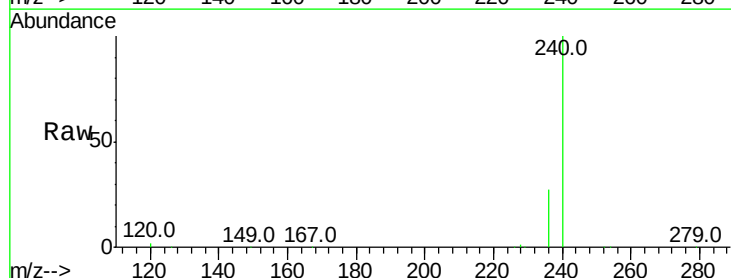
Tgt Ion:240 Resp: 443943

Ion Ratio Lower Upper

240 100

120 2.3 11.0 16.4#

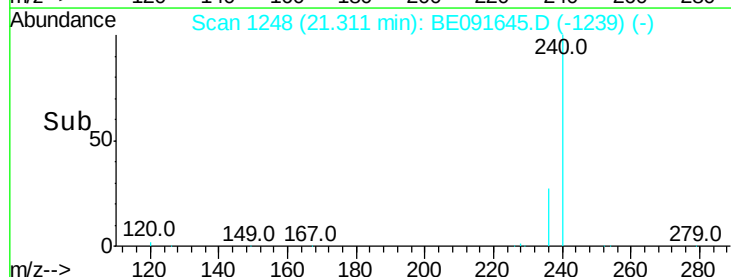
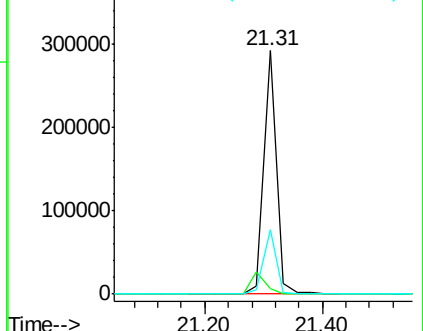
236 26.7 21.7 32.5

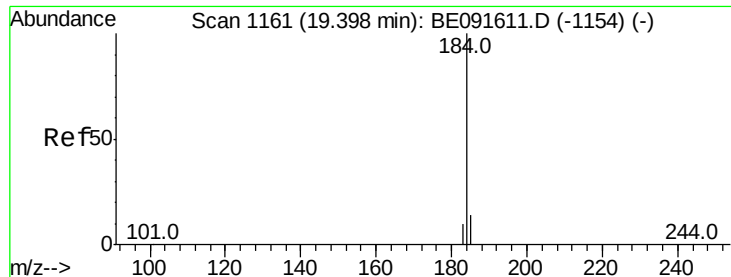


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.54 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

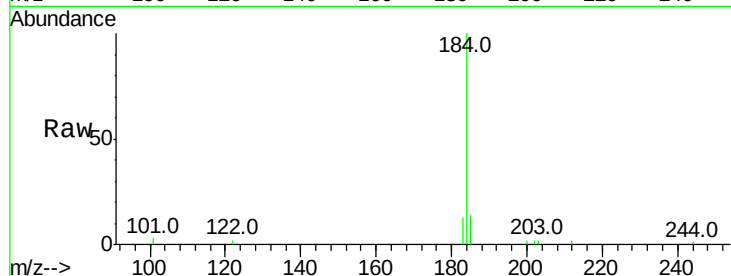
Tot Ion:184 Resp: 9921

Ion Ratio Lower Upper

184 100

185 13.6 22.3 33.5#

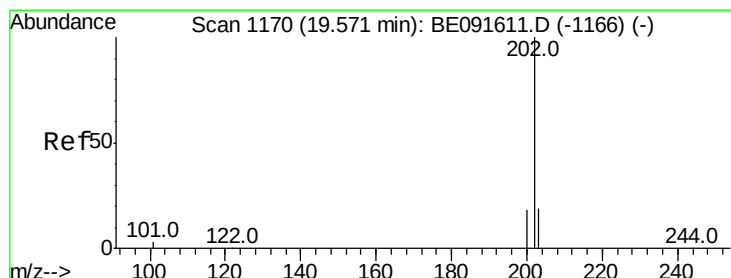
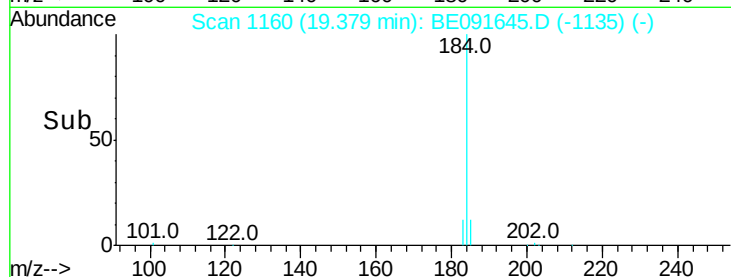
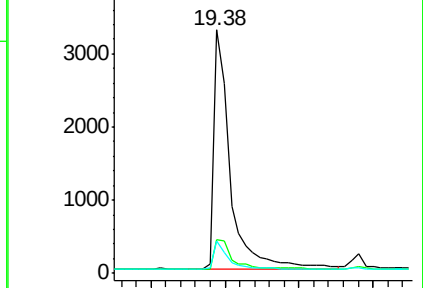
183 13.4 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.36 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

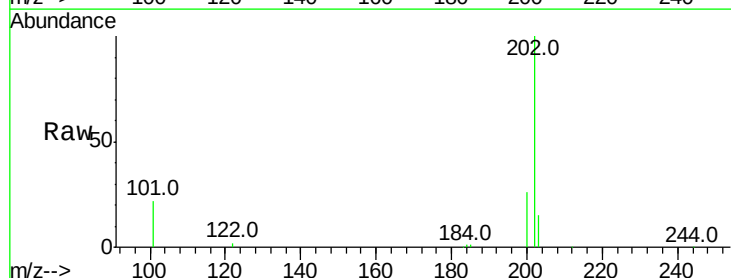
Tgt Ion:202 Resp: 31777

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

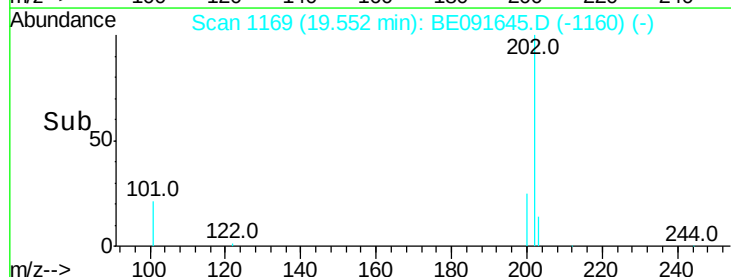
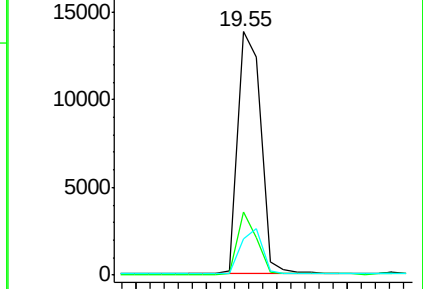
203 17.8 14.0 21.0

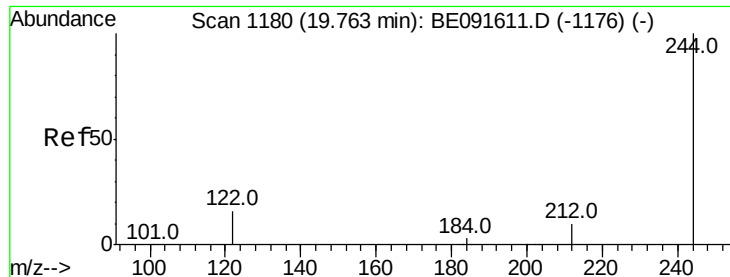


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

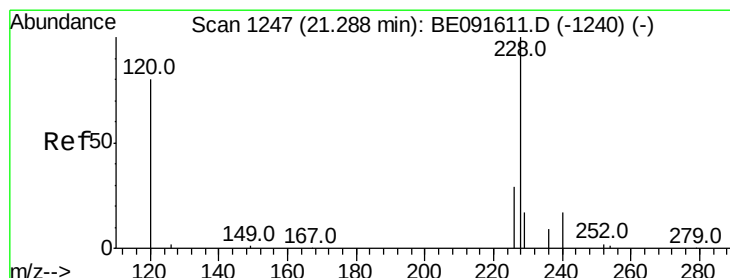
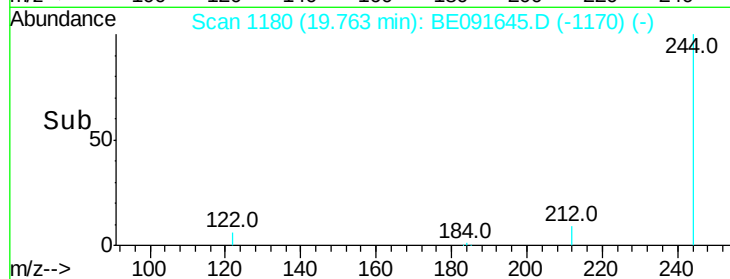
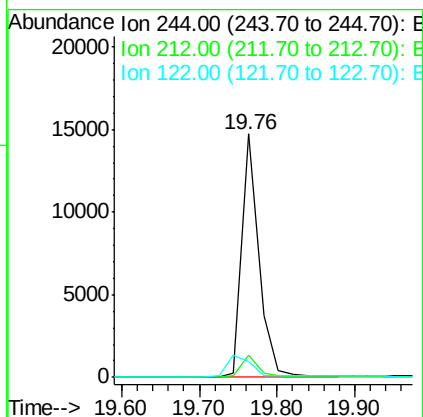
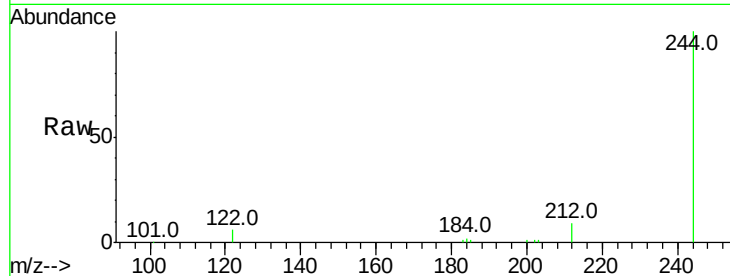




#29
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BE091645.D
 Acq: 12 Apr 2016 10:29

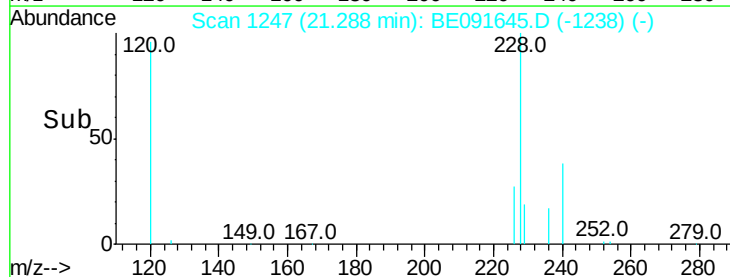
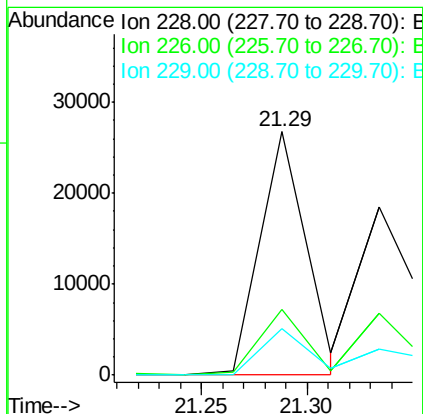
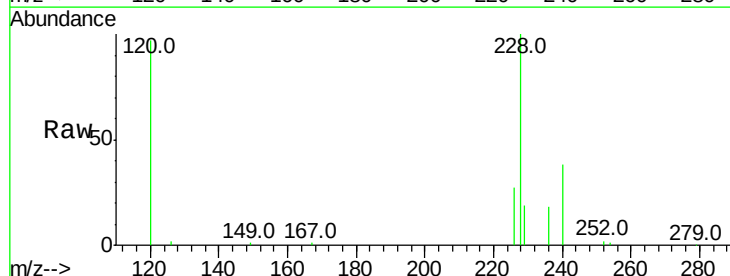
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

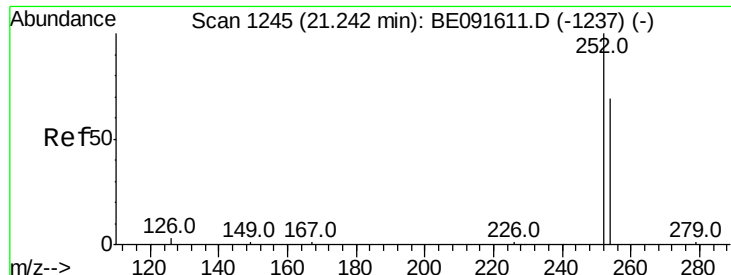
Tot Ion:244 Resp: 22195
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 6.3 11.0 16.4#



#30
 Benzo(a)anthracene
 Concen: 0.41 ng m
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091645.D
 Acq: 12 Apr 2016 10:29

Tgt Ion:228 Resp: 41134
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.0 31.4
 229 18.9 15.7 23.5

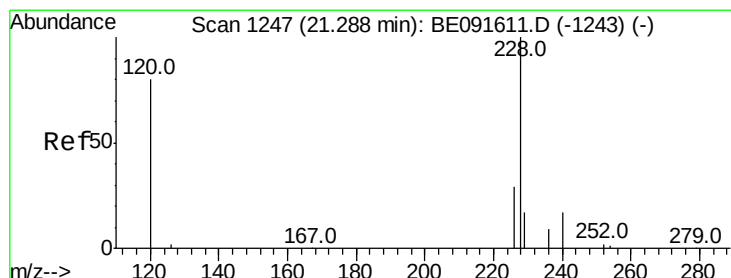
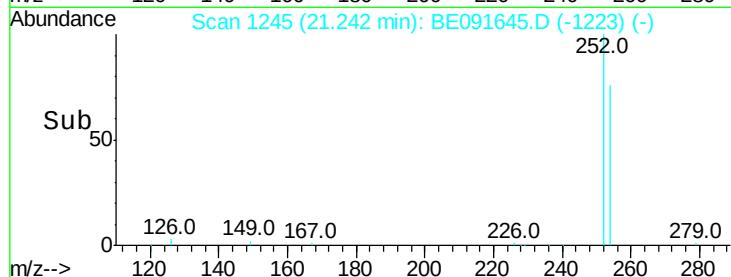
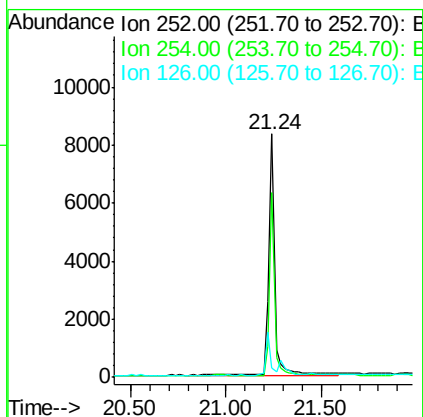
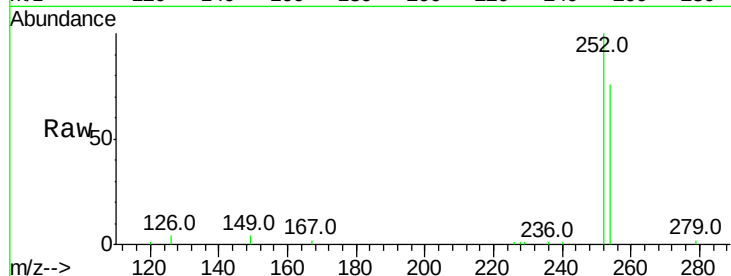




#31
 3,3'-Dichlorobenzidine
 Concen: 0.41 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091645.D
 Acq: 12 Apr 2016 10:29

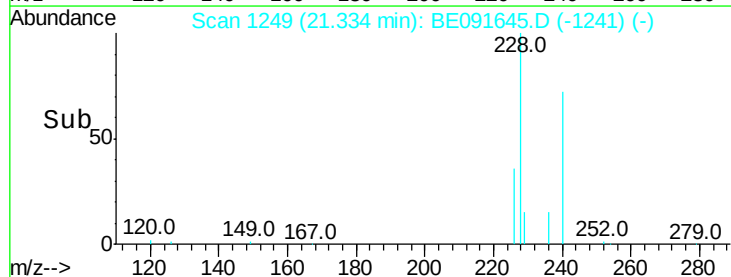
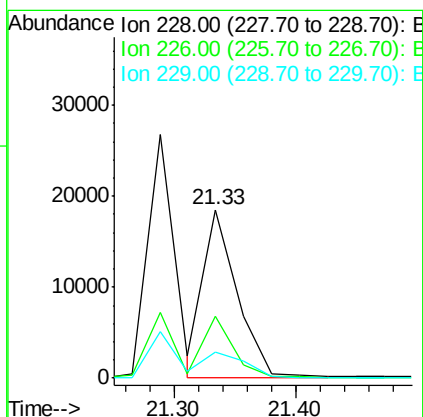
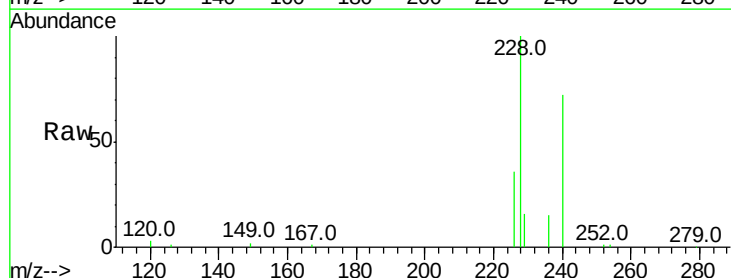
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

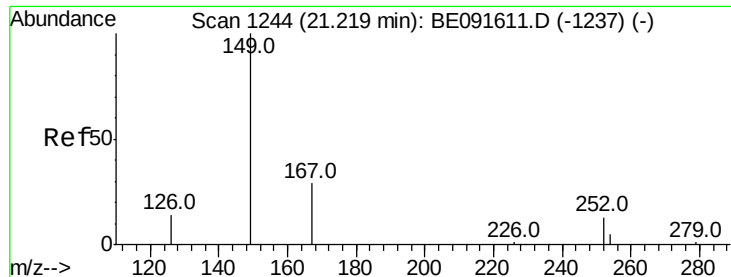
Tot Ion:252 Resp: 18575
 Ion Ratio Lower Upper
 252 100
 254 76.1 51.1 76.7
 126 3.6 12.6 18.8#



#32
 Chrysene
 Concen: 0.41 ng m
 RT: 21.33 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BE091645.D
 Acq: 12 Apr 2016 10:29

Tgt Ion:228 Resp: 36585
 Ion Ratio Lower Upper
 228 100
 226 36.3 24.0 36.0#
 229 15.7 15.9 23.9#

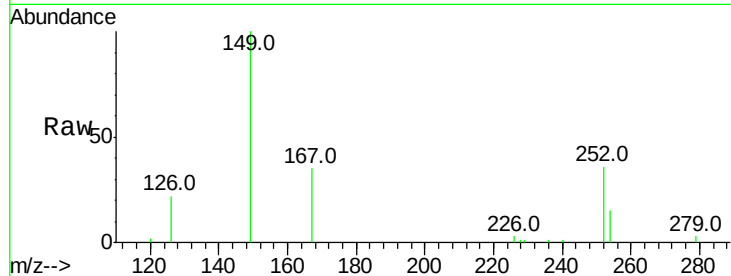




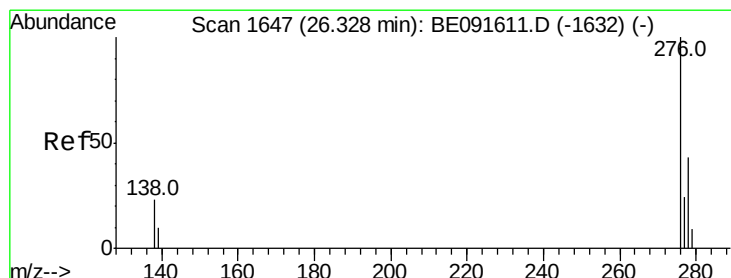
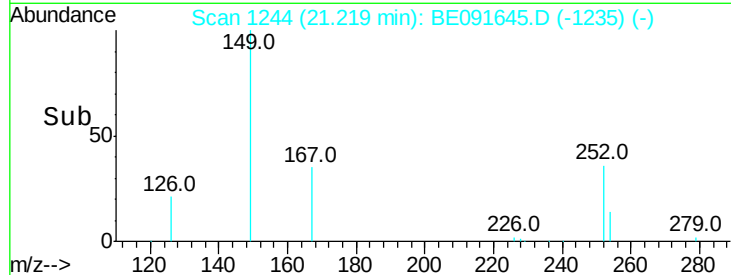
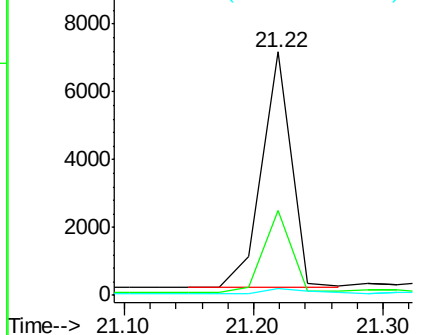
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.41 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091645.D
 Acq: 12 Apr 2016 10:29

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:149 Resp: 11173
 Ion Ratio Lower Upper
 149 100
 167 33.2 19.5 29.3#
 279 2.8 10.0 15.0#

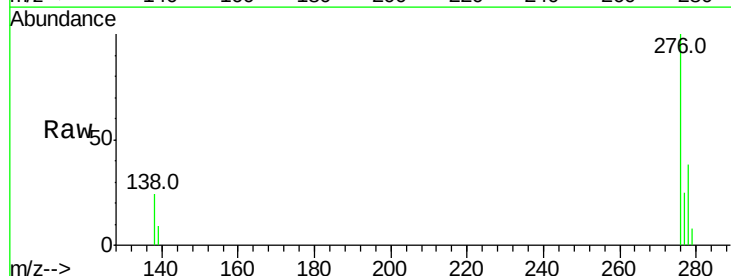


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

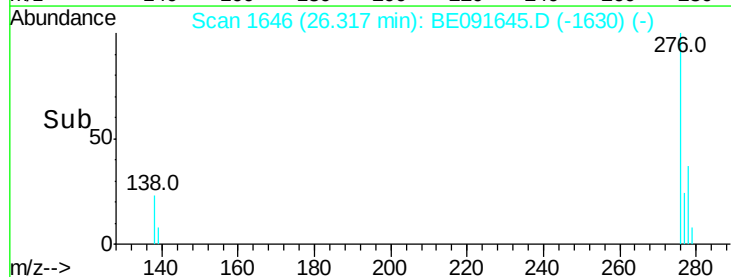
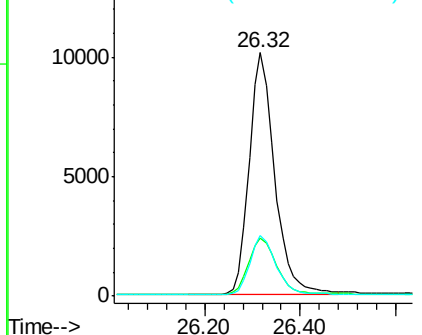


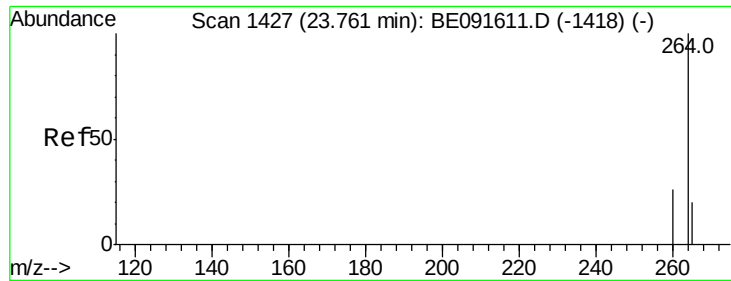
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091645.D
 Acq: 12 Apr 2016 10:29

Tgt Ion:276 Resp: 37645
 Ion Ratio Lower Upper
 276 100
 138 25.6 23.4 35.2
 277 24.7 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



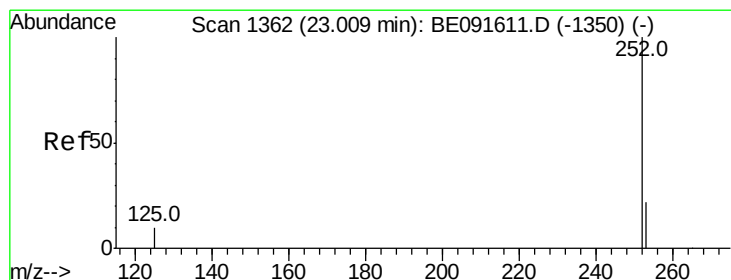
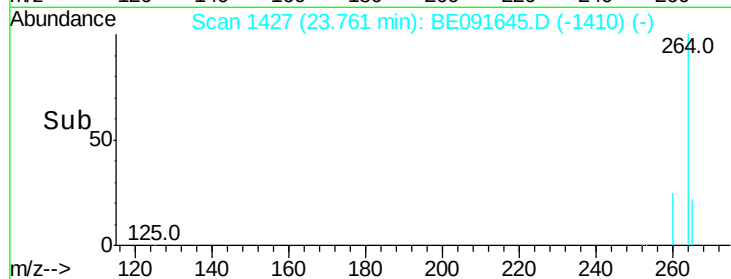
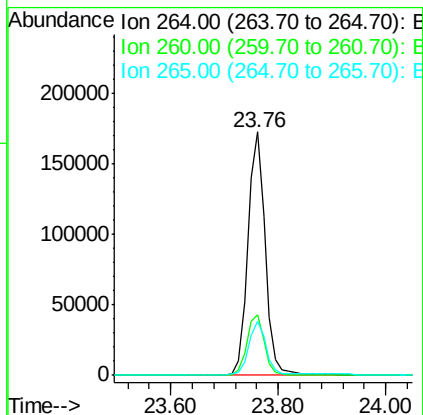
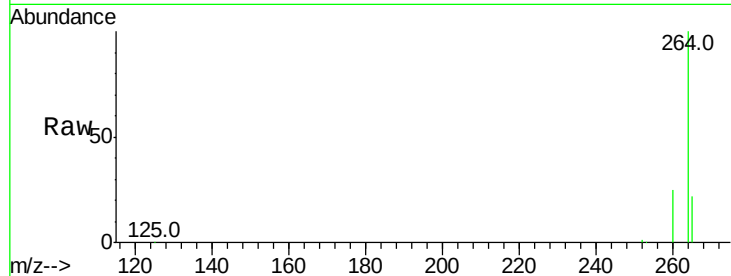


#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:264 Resp: 387325

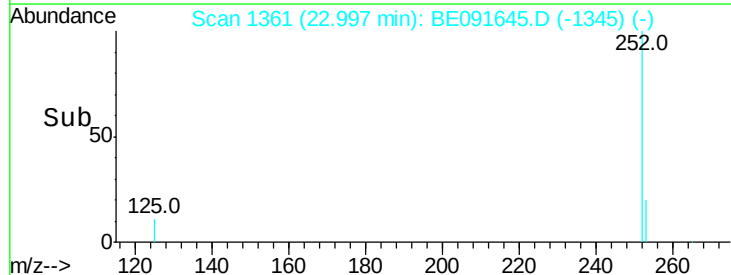
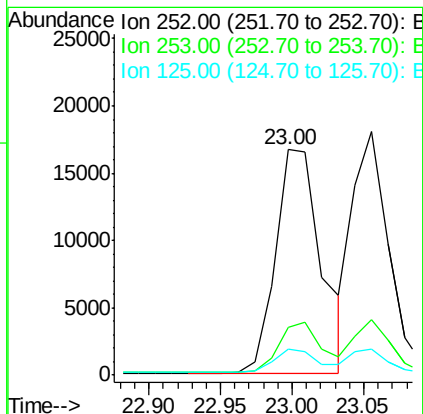
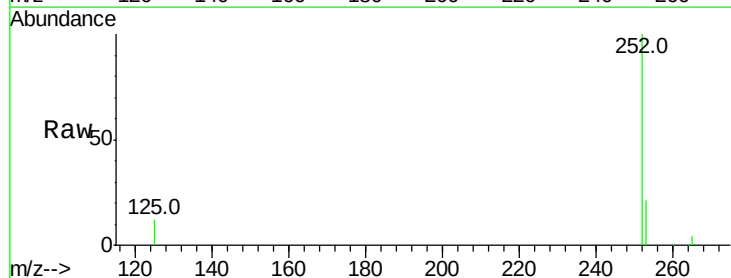
Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	22.2	17.5	26.3

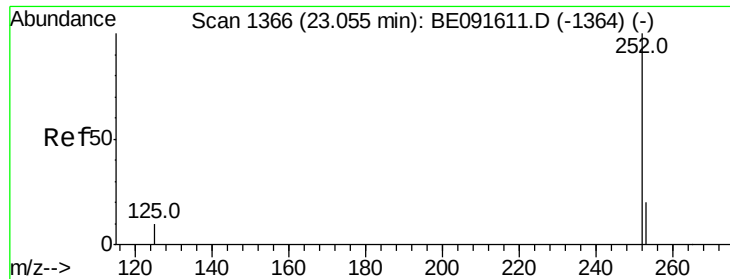


#36
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BE091645.D
Acq: 12 Apr 2016 10:29

Tgt Ion:252 Resp: 36975

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	11.8	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.37 ng m

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

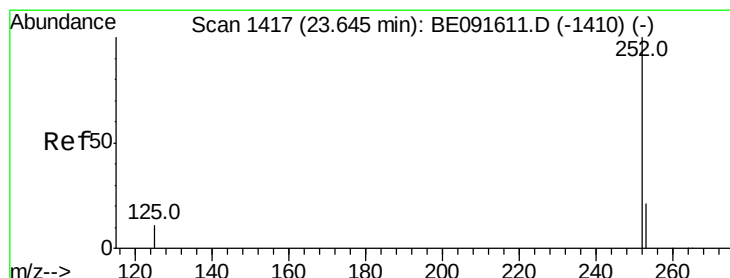
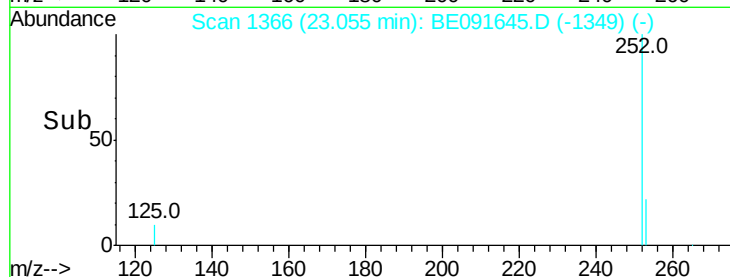
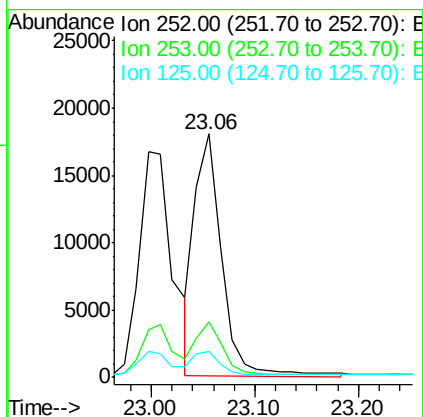
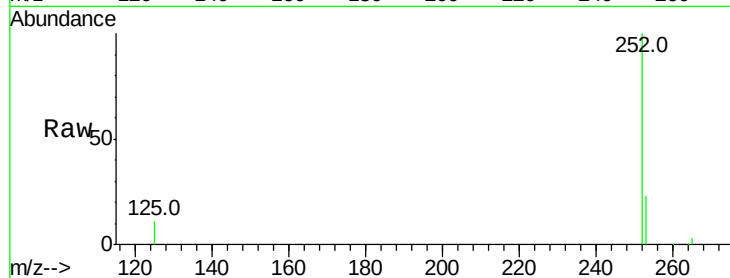
Tot Ion:252 Resp: 32883

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 10.5 9.9 14.9



#38

Benzo(a)pyrene

Concen: 0.38 ng

RT: 23.64 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

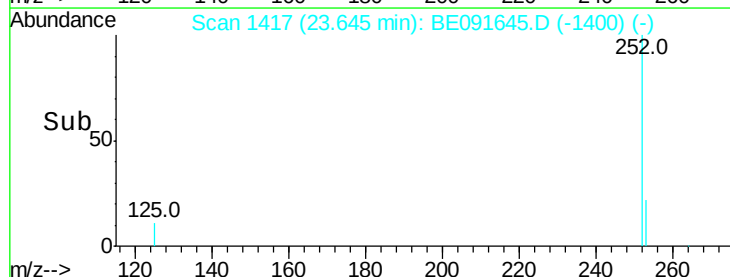
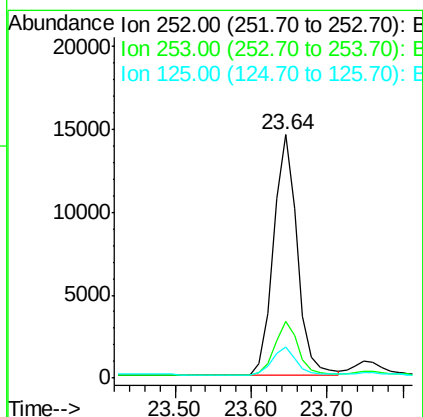
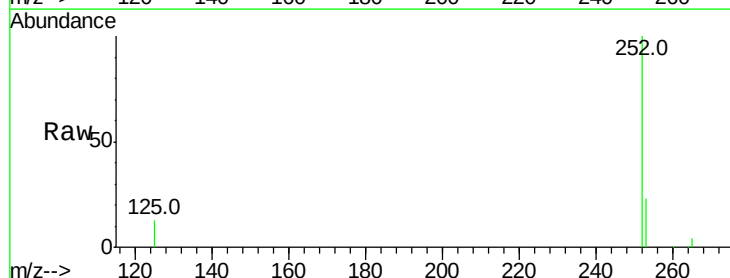
Tgt Ion:252 Resp: 31670

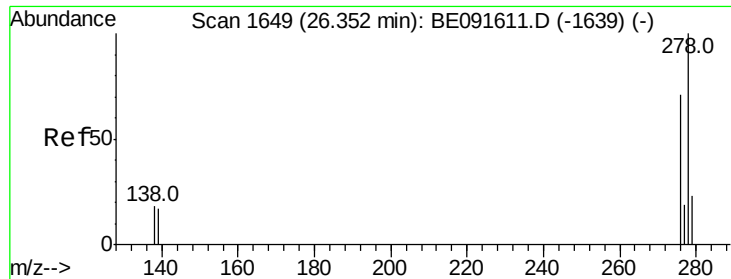
Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

125 12.7 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

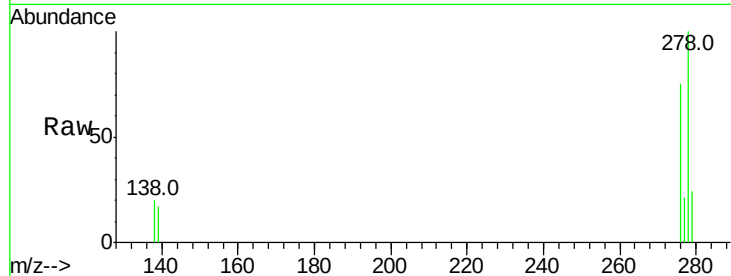
Tot Ion:278 Resp: 30898

Ion Ratio Lower Upper

278 100

139 17.0 16.0 24.0

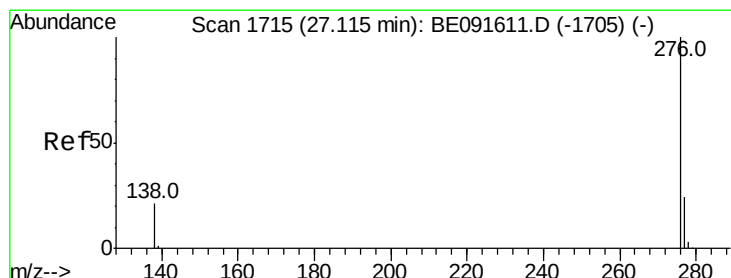
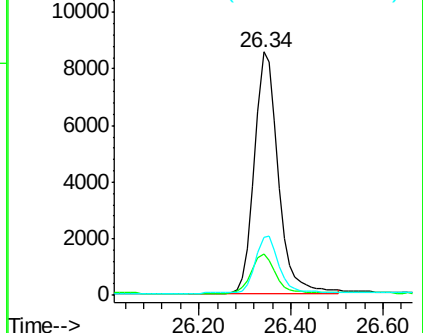
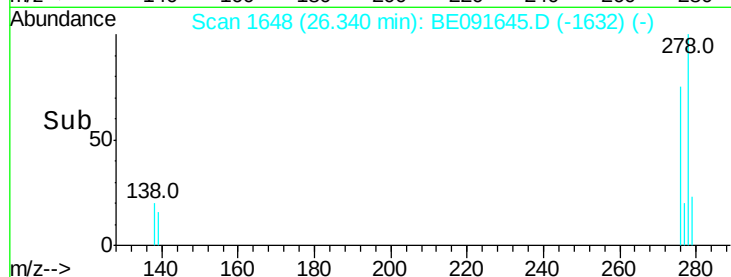
279 23.9 19.4 29.2



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: 0.38 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091645.D

Acq: 12 Apr 2016 10:29

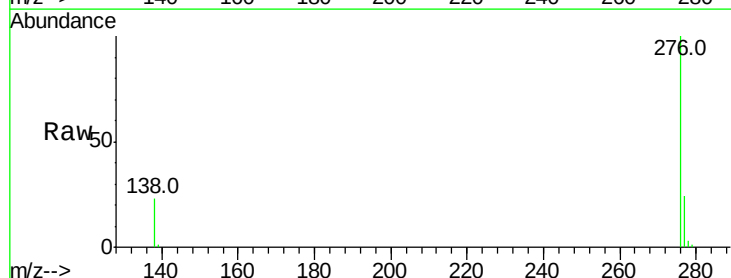
Tgt Ion:276 Resp: 31793

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

