

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042616\
 Data File : BE091710.D
 Acq On : 26 Apr 2016 18:43
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 27 00:48:59 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	34989	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	157989	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	92781	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	236700	5.00	ng	0.00
26) Chrysene-d12	21.31	240	257015	5.00	ng	0.00
35) Perylene-d12	23.75	264	268682	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3222	0.37	ng	0.00
5) Phenol-d6	6.95	99	4103	0.36	ng	0.00
8) Nitrobenzene-d5	8.95	82	3743	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1631	0.62	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	10349	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	17219	0.43	ng	0.00

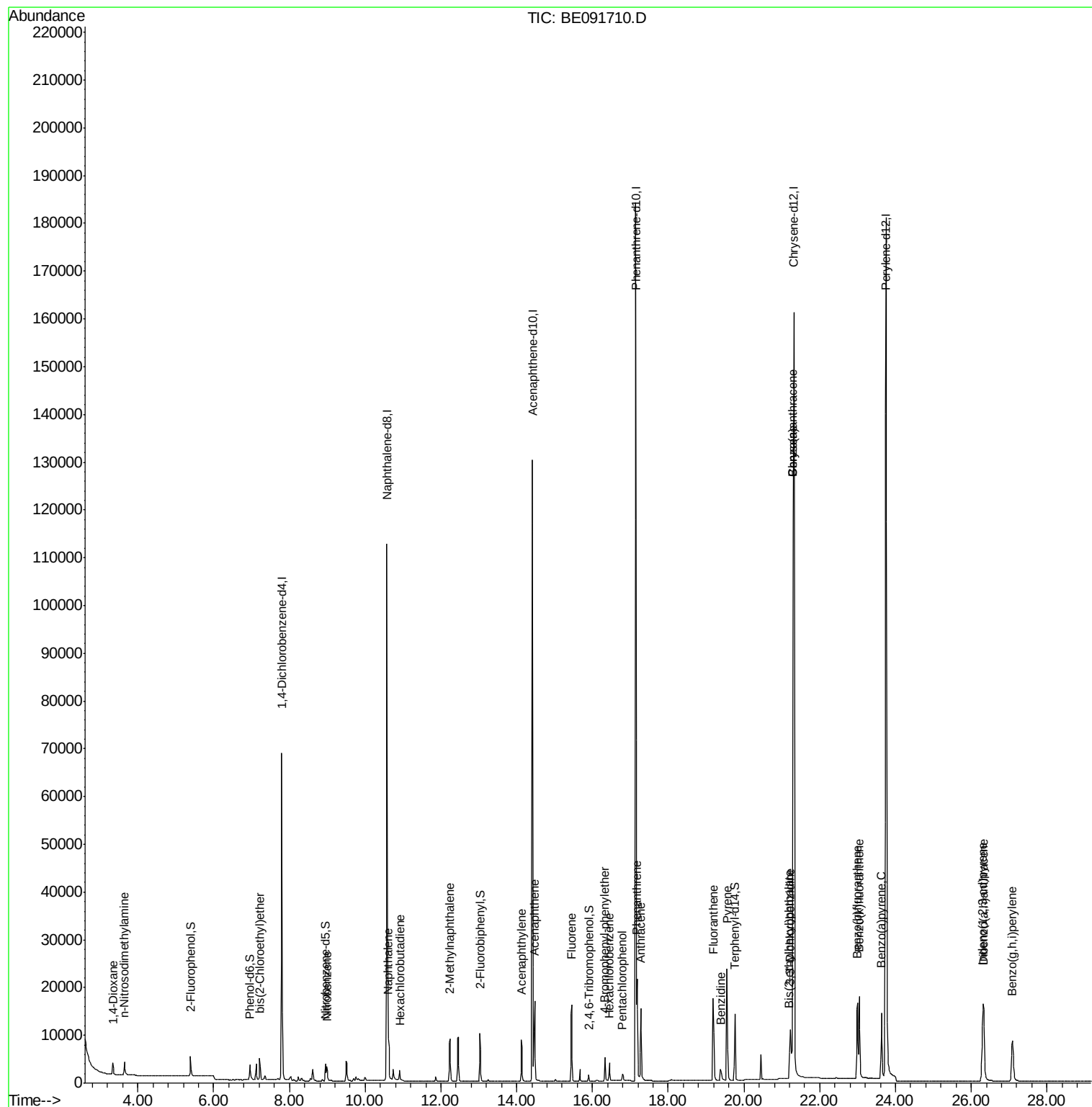
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1837	0.36	ng	97
3) n-Nitrosodimethylamine	3.64	42	2315	0.36	ng	96
6) bis(2-Chloroethyl)ether	7.21	93	3959	0.39	ng	# 77
9) Nitrobenzene	8.99	77	3832	0.36	ng	95
10) Naphthalene	10.61	128	13069	0.41	ng	97
11) Hexachlorobutadiene	10.92	225	2460	0.52	ng	91
12) 2-Methylnaphthalene	12.24	142	7929	0.39	ng	93
16) Acenaphthylene	14.12	152	14044	0.39	ng	# 74
17) Acenaphthene	14.47	154	9057	0.39	ng	87
18) Fluorene	15.46	166	11296	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3259	0.38	ng	98
21) Hexachlorobenzene	16.45	284	3361	0.39	ng	96
22) Pentachlorophenol	16.79	266	1228	0.36	ng	93
23) Phenanthrene	17.18	178	22087	0.41	ng	100
24) Anthracene	17.28	178	18573	0.38	ng	99
25) Fluoranthene	19.19	202	22370	0.40	ng	97
27) Benzidine	19.38	184	5465	0.42	ng	# 81
28) Pyrene	19.55	202	24931	0.43	ng	99
30) Benzo(a)anthracene	21.29	228	26047	0.41	ng	92
31) 3,3'-Dichlorobenzidine	21.22	252	12628	0.39	ng	# 86
32) Chrysene	21.29	228	26028	0.40	ng	# 88
33) Bis(2-ethylhexyl)phthalate	21.20	149	7506	0.39	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.30	276	26182	0.45	ng	96
36) Benzo(b)fluoranthene	23.00	252	25427	0.40	ng	95
37) Benzo(k)fluoranthene	23.05	252	23206	0.36	ng	97
38) Benzo(a)pyrene	23.64	252	22236	0.38	ng	99
39) Dibenzo(a,h)anthracene	26.33	278	21438	0.38	ng	97
40) Benzo(g,h,i)perylene	27.09	276	21682	0.38	ng	97

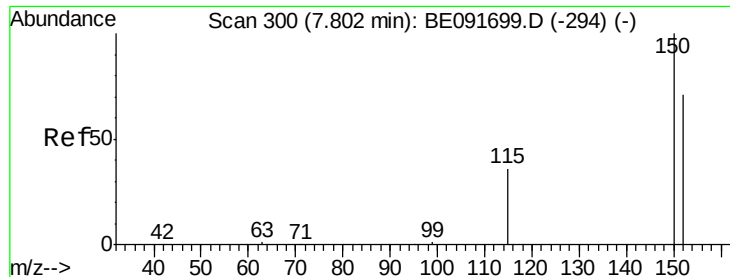
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

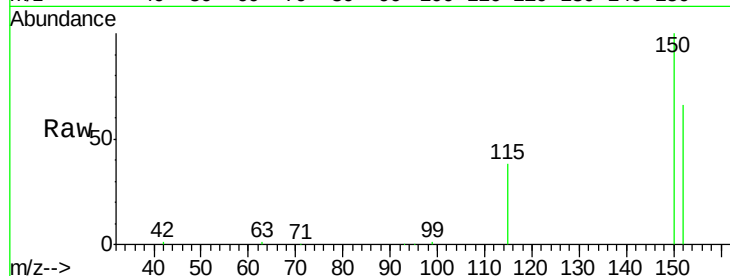
Tgt Ion:152 Resp: 34989

Ion Ratio Lower Upper

152 100

150 151.2 122.6 183.8

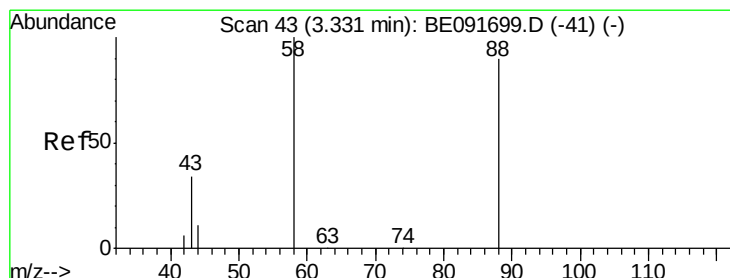
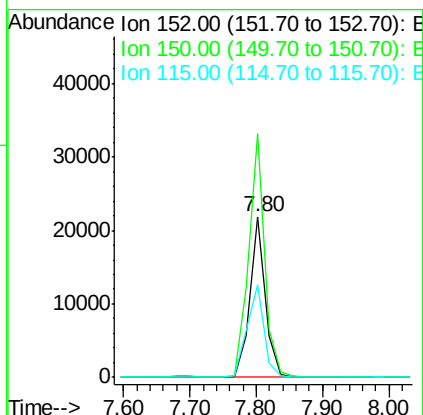
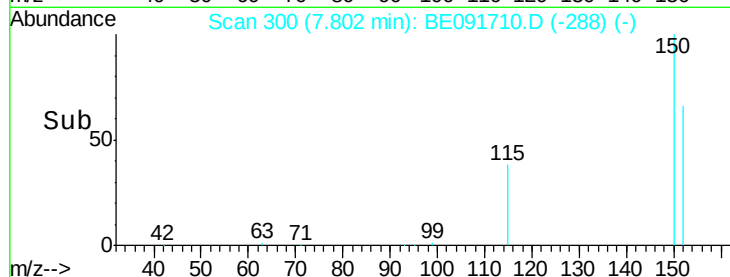
115 57.5 52.8 79.2



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: 0.36 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.02 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

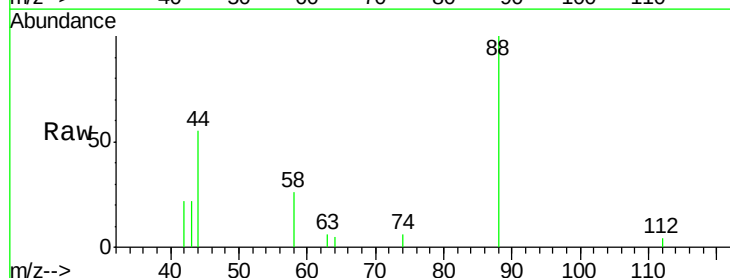
Tgt Ion: 88 Resp: 1837

Ion Ratio Lower Upper

88 100

58 82.3 65.8 98.6

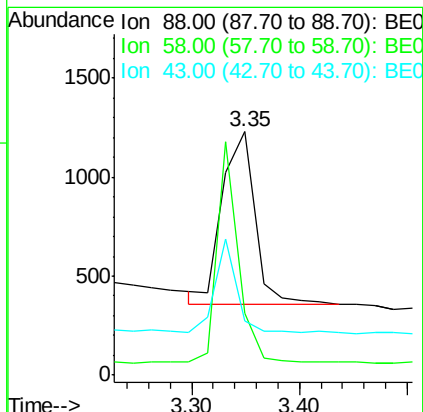
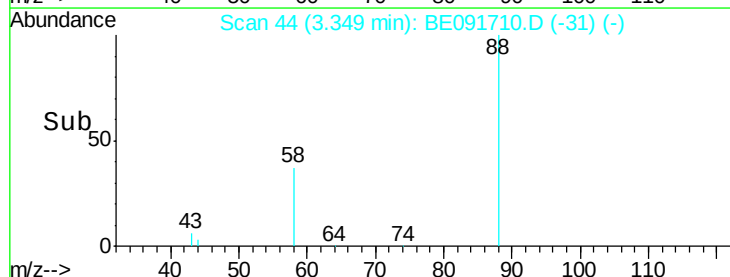
43 37.7 25.3 37.9

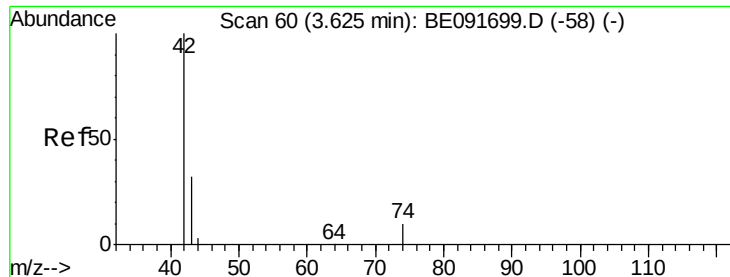


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.36 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

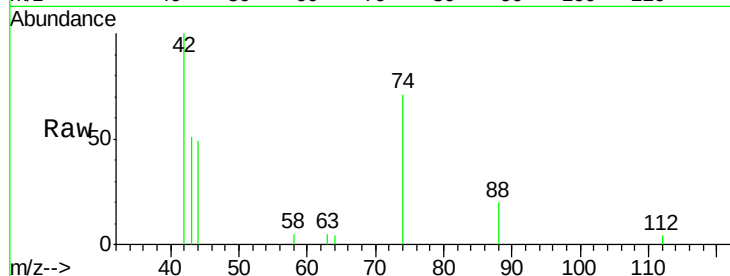
Tgt Ion: 42 Resp: 2315

Ion Ratio Lower Upper

42 100

74 105.5 87.9 131.9

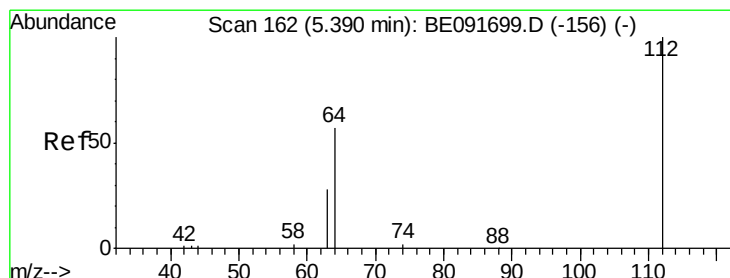
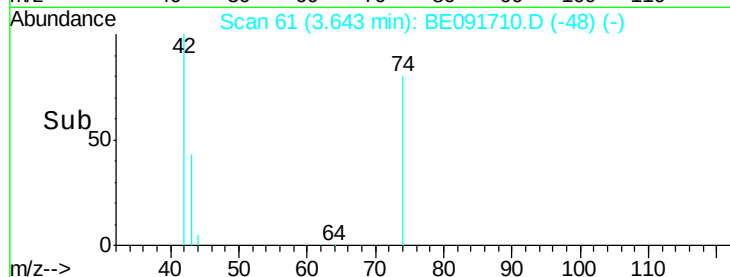
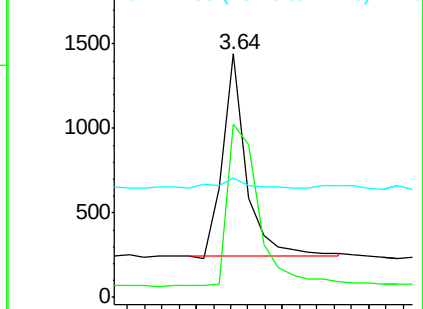
44 7.7 6.6 9.8



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: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

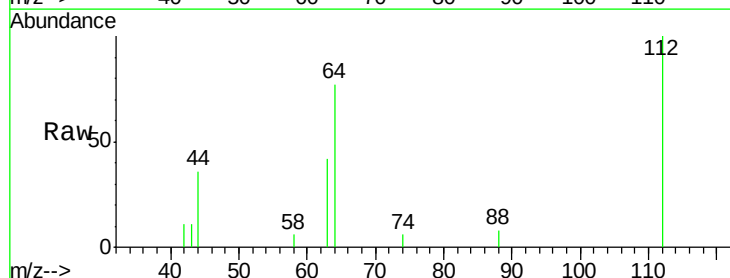
Tgt Ion: 112 Resp: 3222

Ion Ratio Lower Upper

112 100

64 68.1 30.9 46.3#

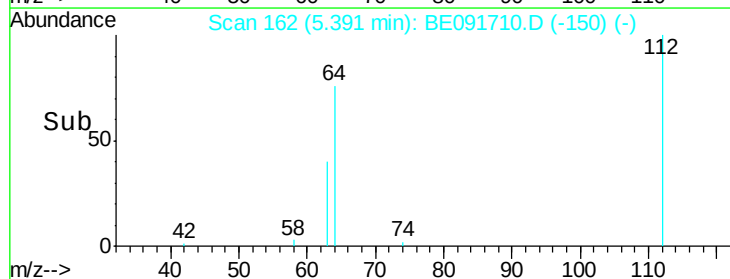
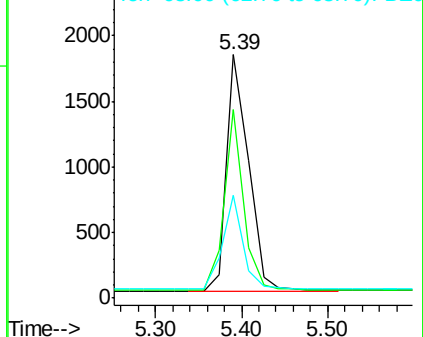
63 37.0 16.7 25.1#

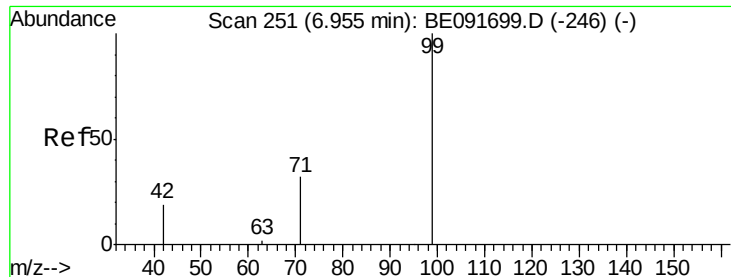


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.36 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

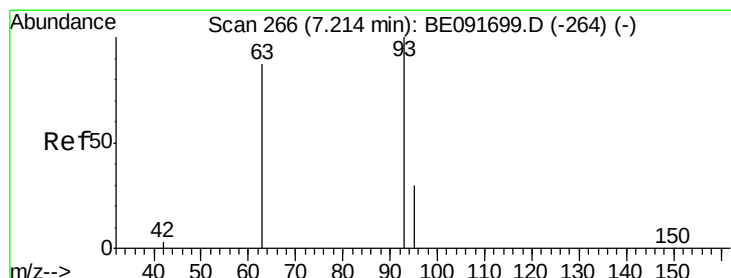
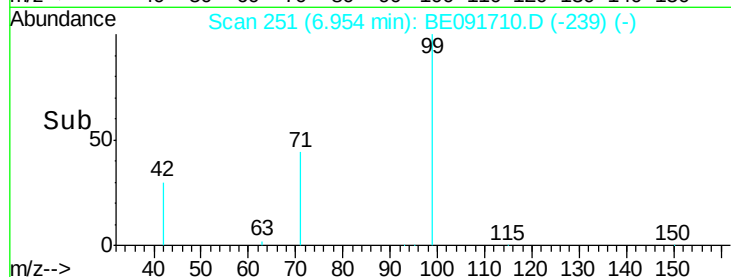
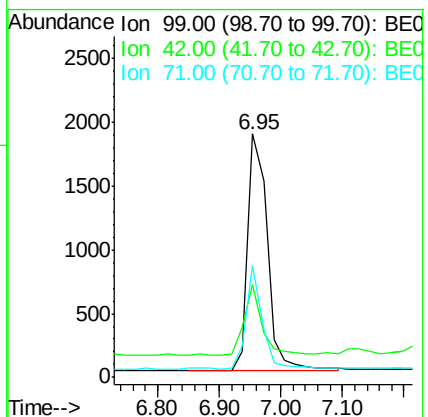
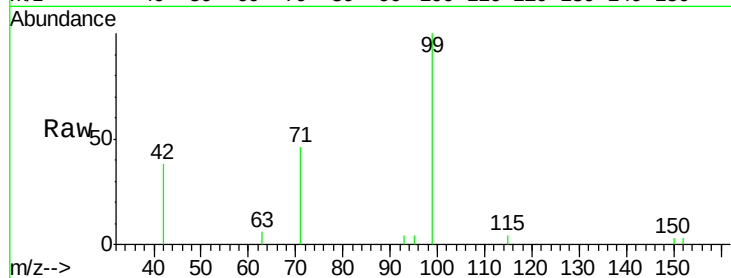
Tgt Ion: 99 Resp: 4103

Ion Ratio Lower Upper

99 100

42 26.4 16.2 24.2#

71 35.8 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

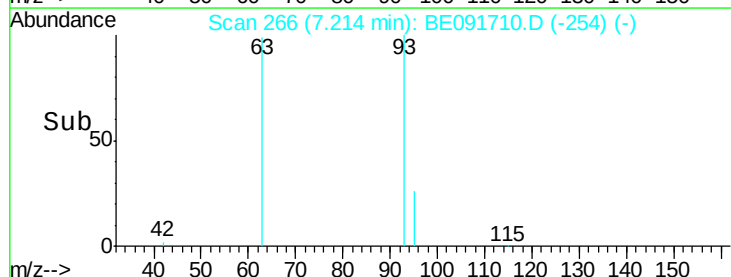
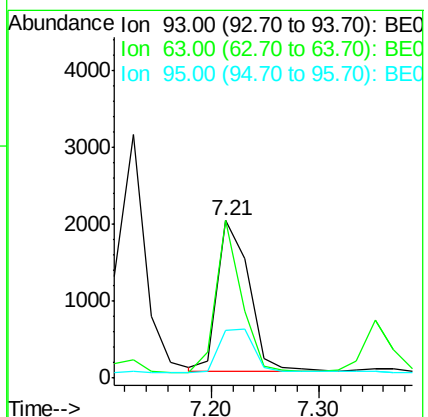
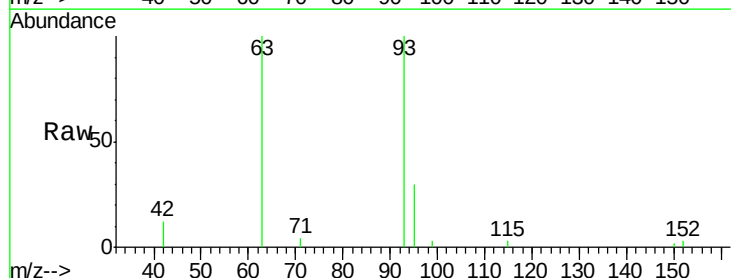
Tgt Ion: 93 Resp: 3959

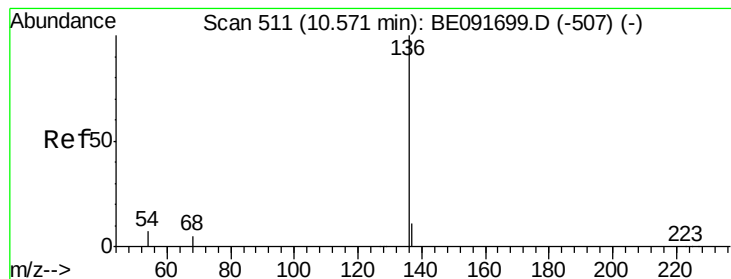
Ion Ratio Lower Upper

93 100

63 83.9 49.5 74.3#

95 32.7 22.2 33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 157989

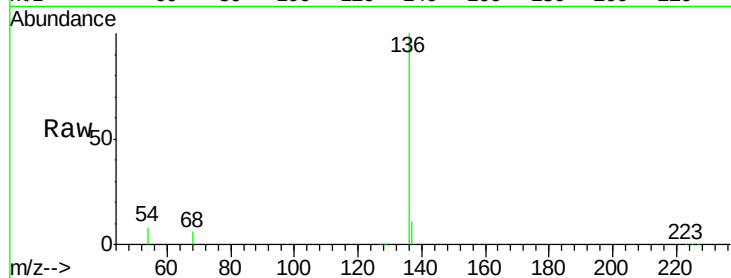
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.8 8.2 12.4#

68 5.7 6.2 9.4#

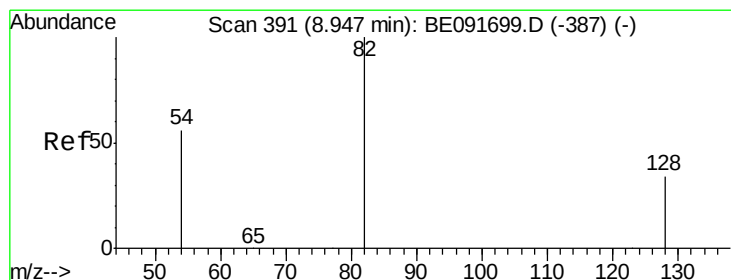
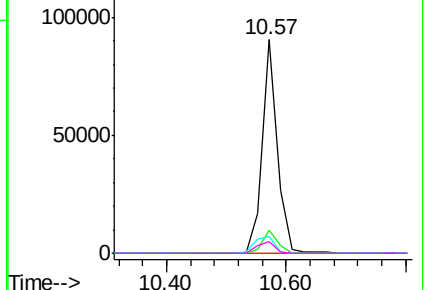
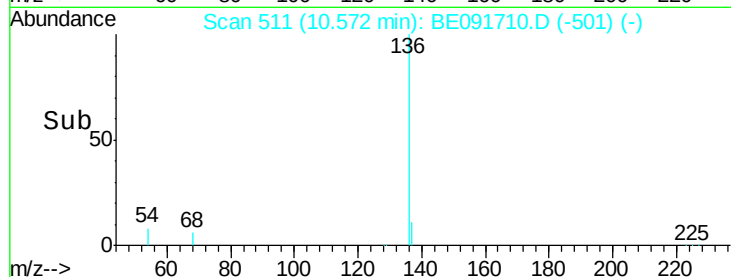


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.37 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

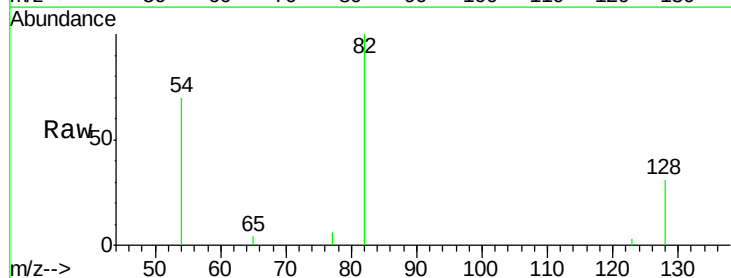
Tgt Ion: 82 Resp: 3743

Ion Ratio Lower Upper

82 100

128 30.8 25.4 38.0

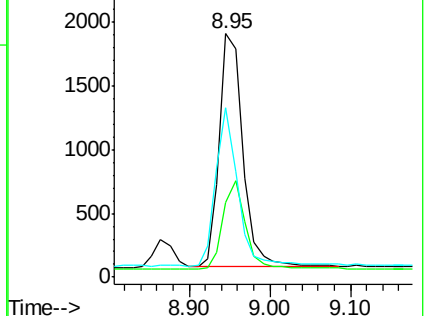
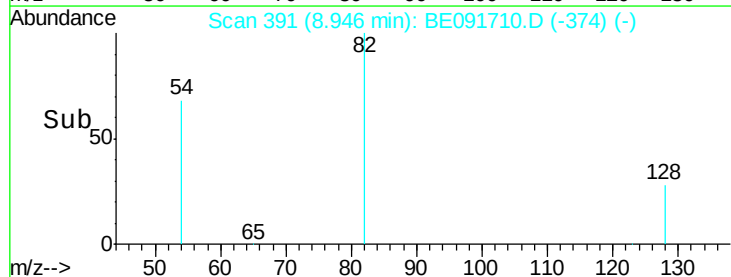
54 69.8 48.4 72.6

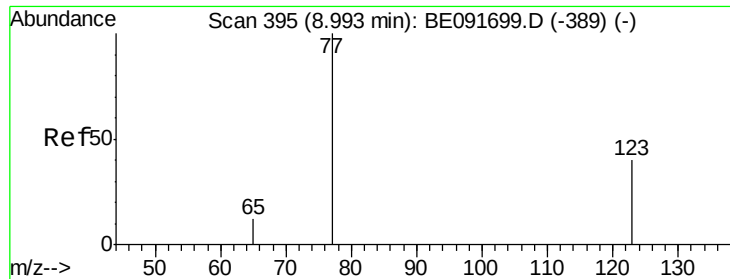


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.36 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

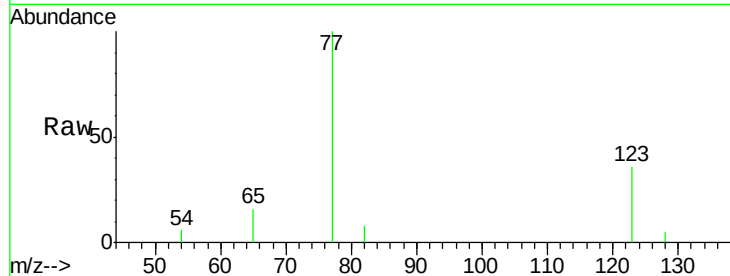
Tgt Ion: 77 Resp: 3832

Ion Ratio Lower Upper

77 100

123 36.1 26.9 40.3

65 14.0 9.4 14.2

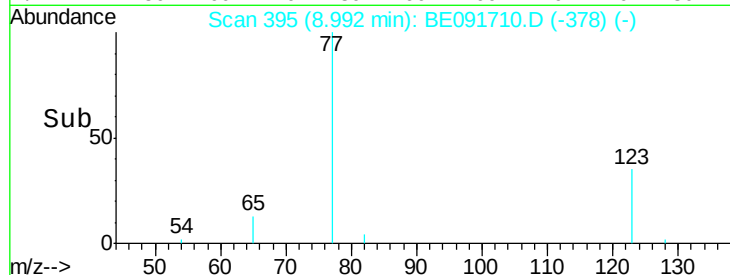


Abundance Ion 77.00 (76.70 to 77.70): BE091699.D (-389) (-)

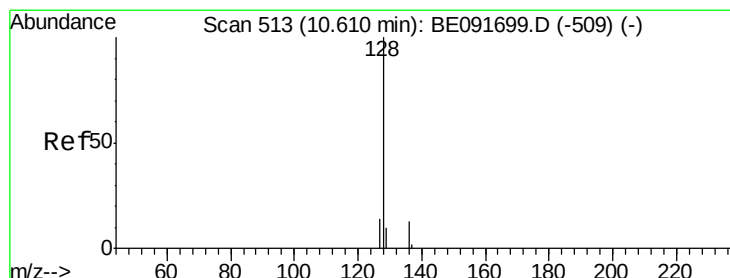
Ion 123.00 (122.70 to 123.70): BE091699.D (-389) (-)

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

Time-->



Time-->



#10

Naphthalene

Concen: 0.41 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

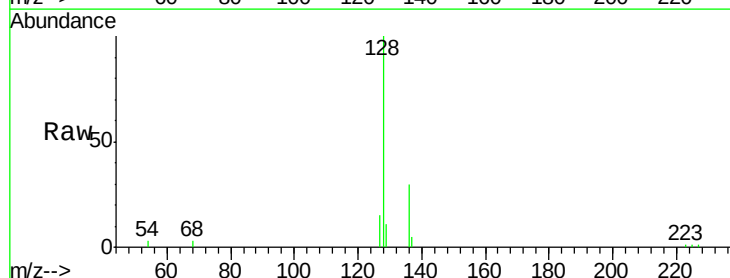
Tgt Ion: 128 Resp: 13069

Ion Ratio Lower Upper

128 100

129 10.7 9.3 13.9

127 15.2 10.7 16.1

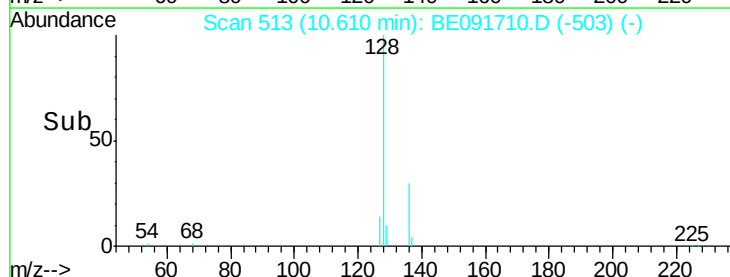


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

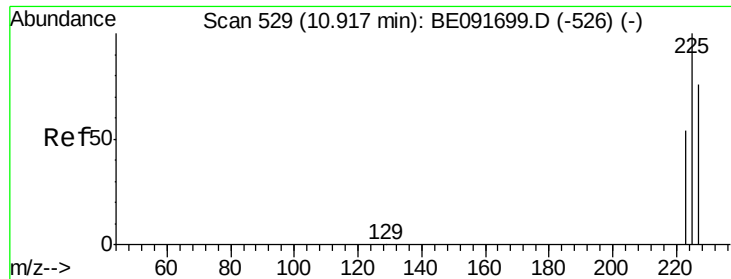
Ion 129.00 (128.70 to 129.70): BE091699.D (-509) (-)

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

Time-->



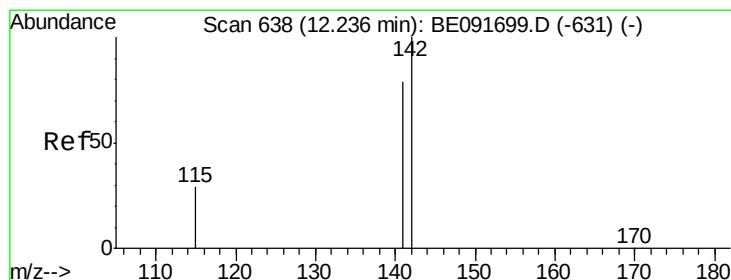
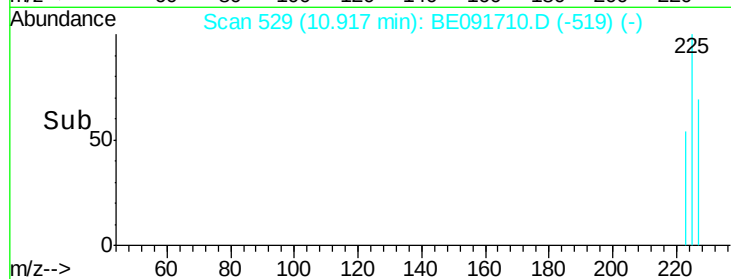
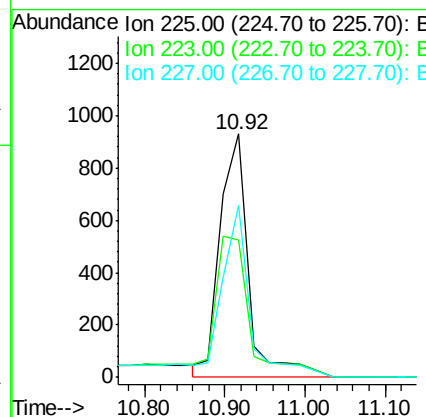
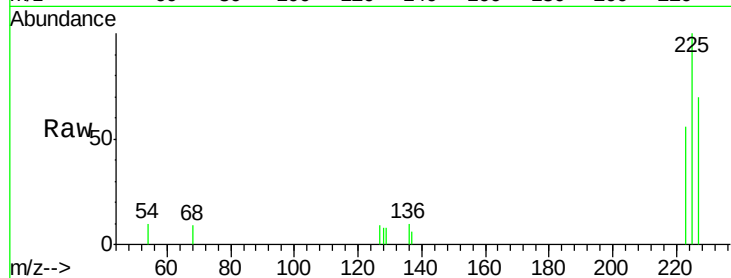
Time-->



#11
Hexachlorobutadiene
Concen: 0.52 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

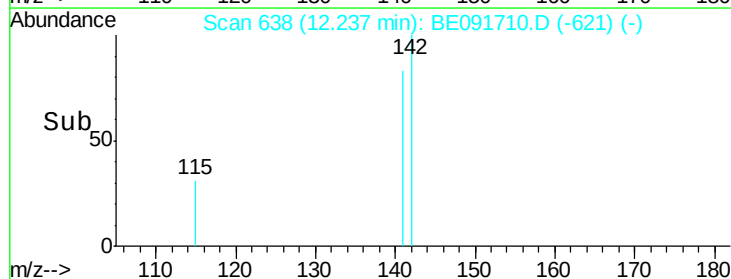
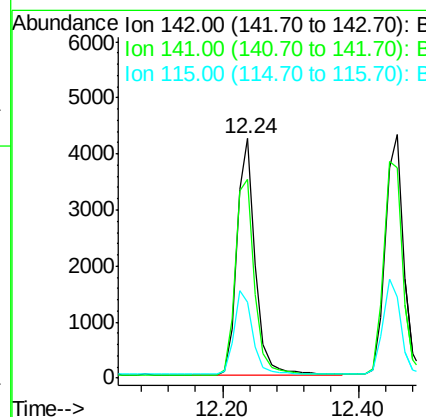
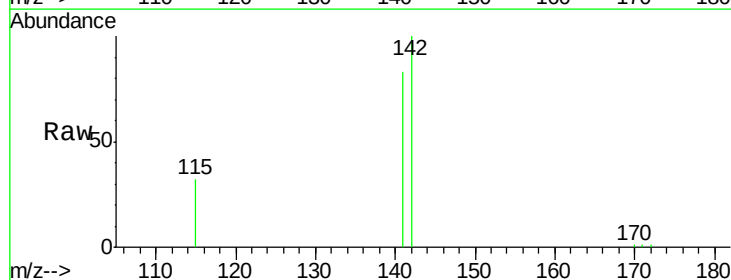
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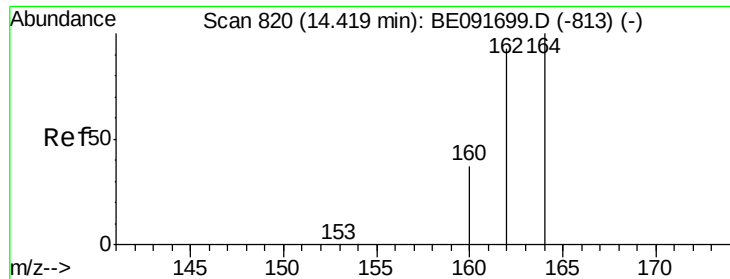
Tgt Ion: 225 Resp: 2460
Ion Ratio Lower Upper
225 100
223 69.4 49.0 73.6
227 68.6 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

Tgt Ion: 142 Resp: 7929
Ion Ratio Lower Upper
142 100
141 83.2 71.4 107.0
115 31.8 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

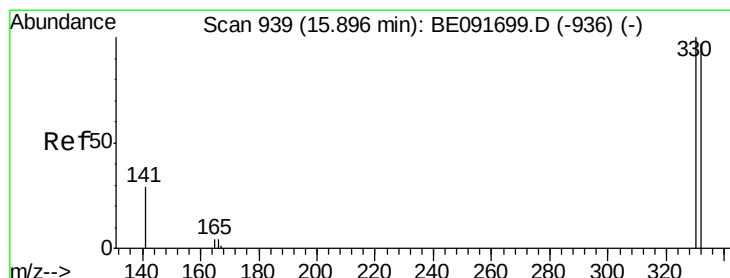
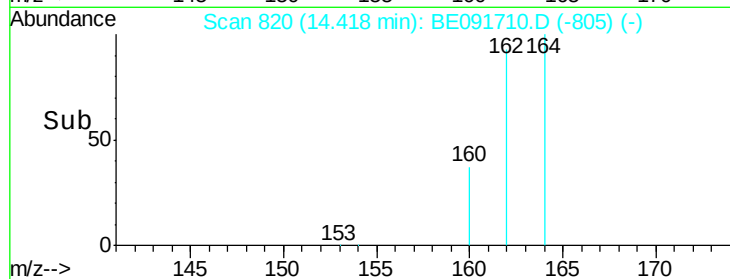
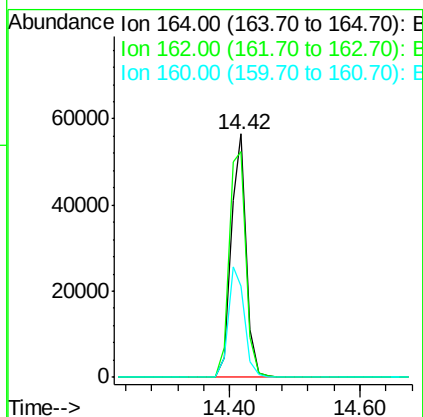
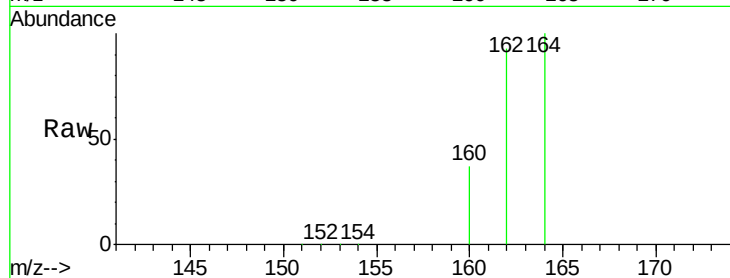
Tgt Ion:164 Resp: 92781

Ion Ratio Lower Upper

164 100

162 92.6 85.3 127.9

160 37.3 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 0.62 ng

RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

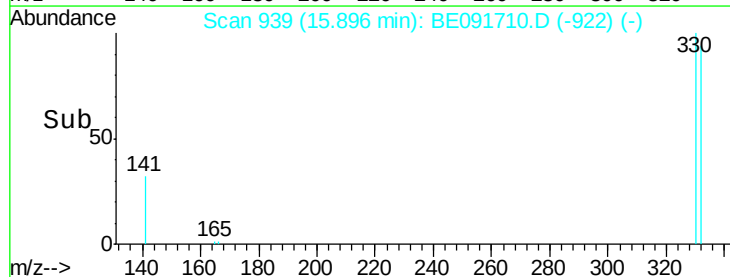
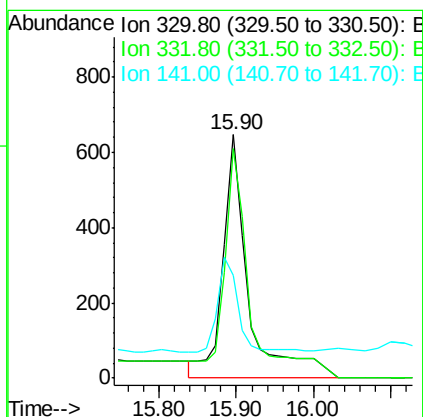
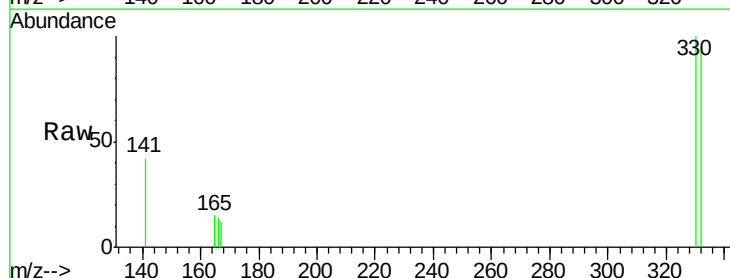
Tgt Ion:330 Resp: 1631

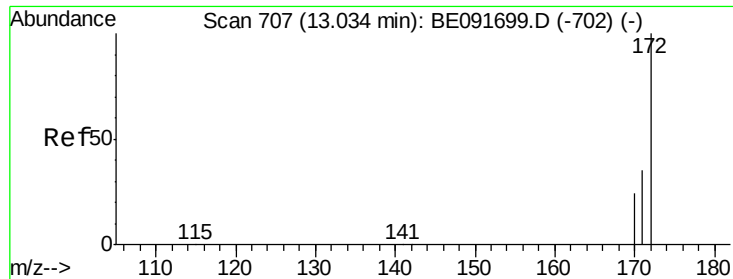
Ion Ratio Lower Upper

330 100

332 93.3 79.1 118.7

141 28.3 125.4 188.0#

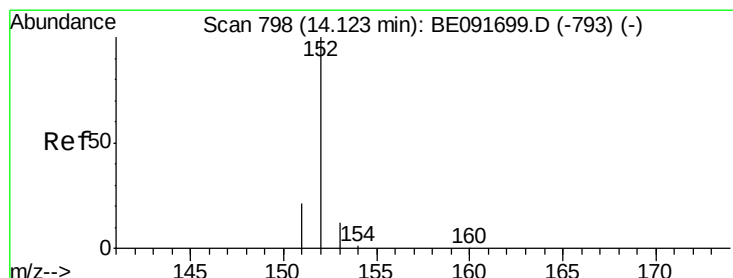
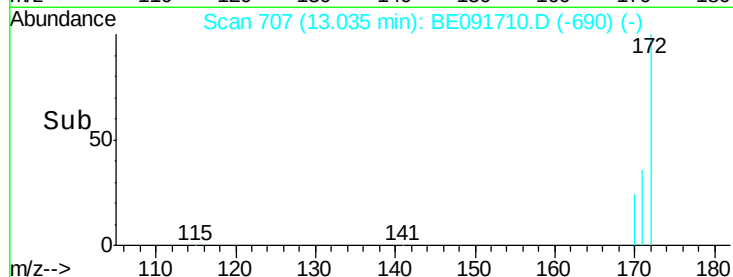
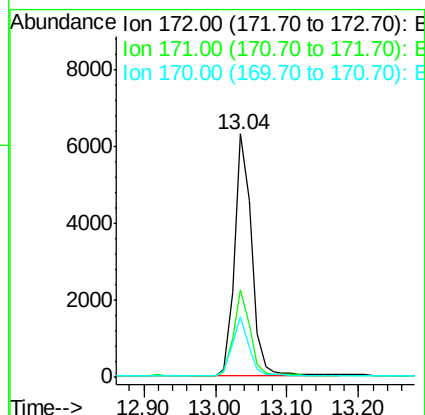
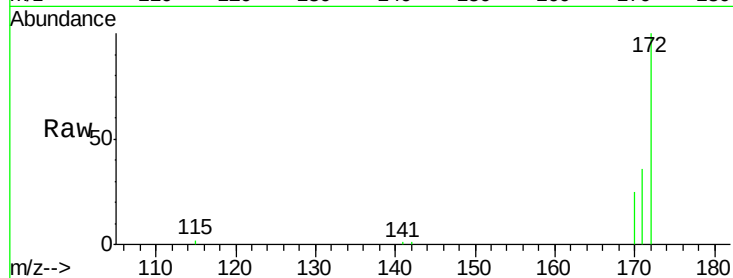




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.04 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

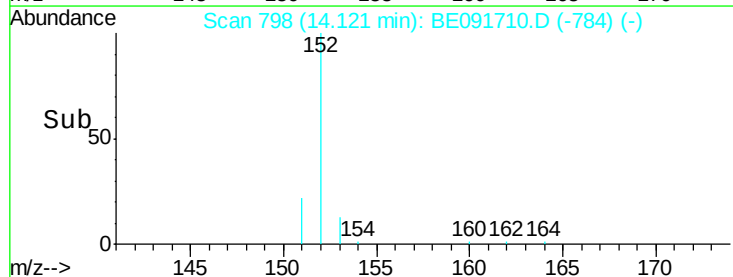
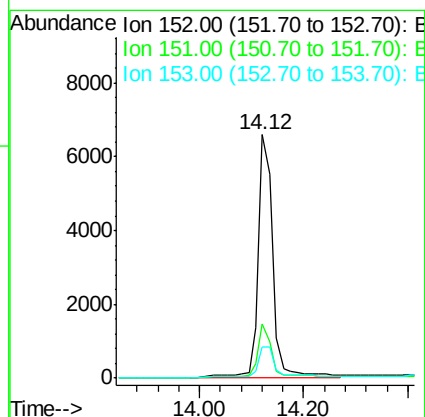
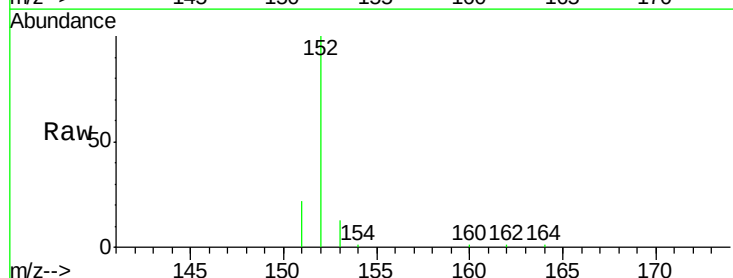
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

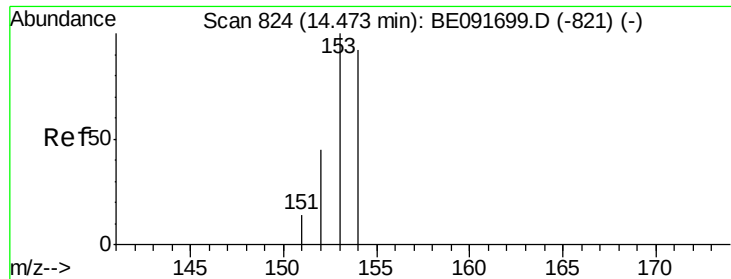
Tgt Ion:172 Resp: 10349
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

Tgt Ion:152 Resp: 14044
Ion Ratio Lower Upper
152 100
151 24.3 3.9 5.9#
153 18.5 10.3 15.5#

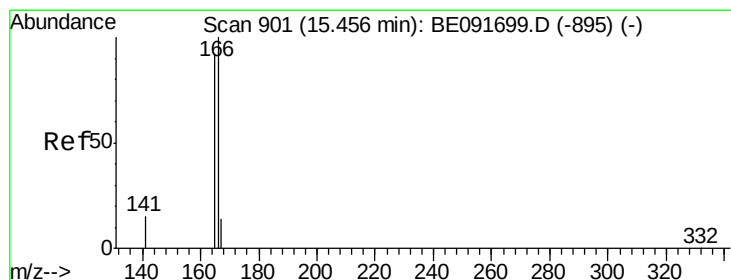
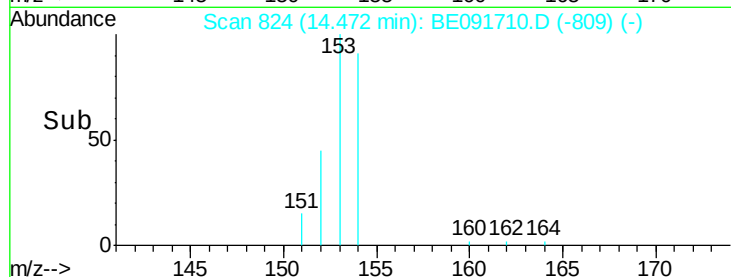
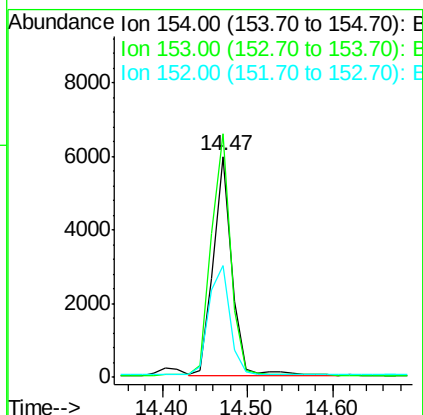
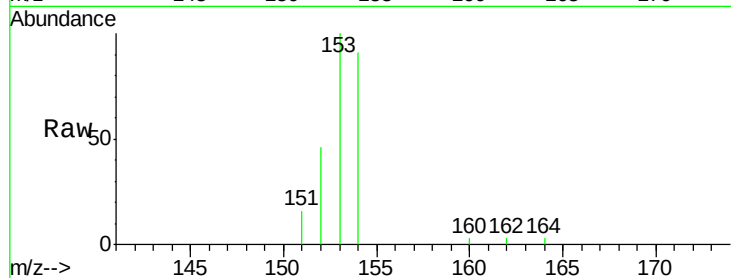




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

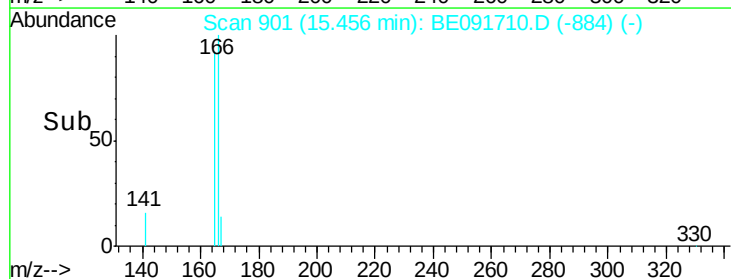
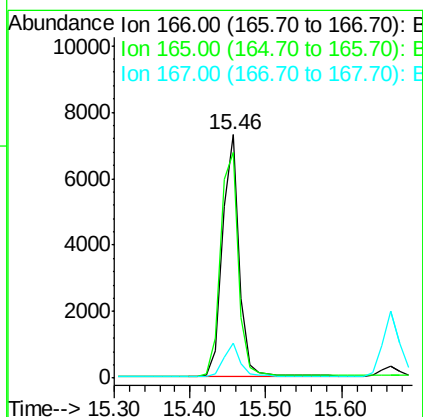
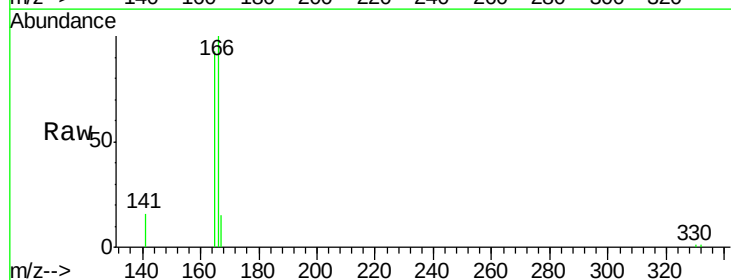
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

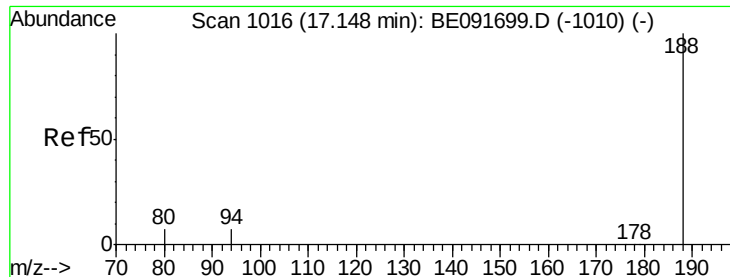
Tgt Ion:154 Resp: 9057
Ion Ratio Lower Upper
154 100
153 114.2 80.0 120.0
152 56.5 40.0 60.0



#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

Tgt Ion:166 Resp: 11296
Ion Ratio Lower Upper
166 100
165 100.3 80.8 121.2
167 13.4 10.9 16.3

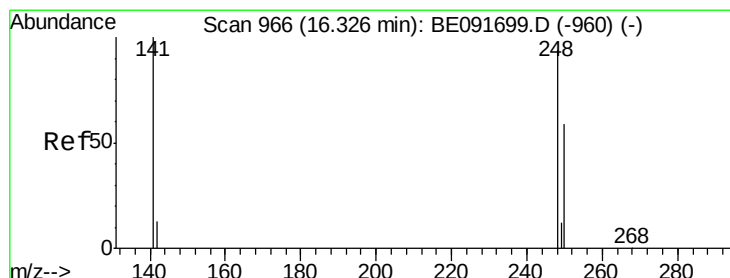
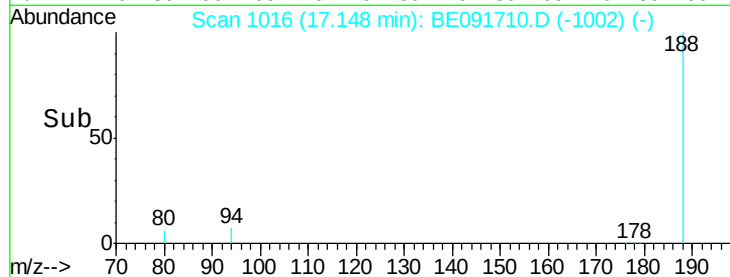
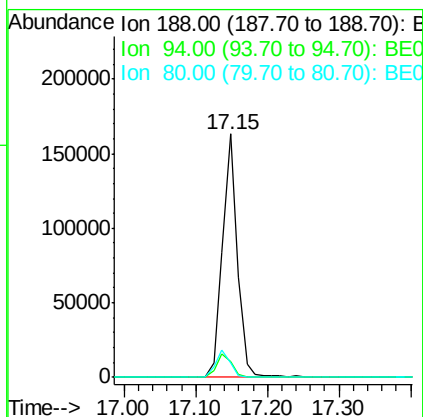
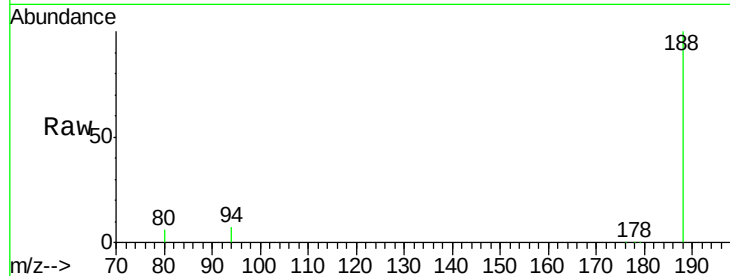




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

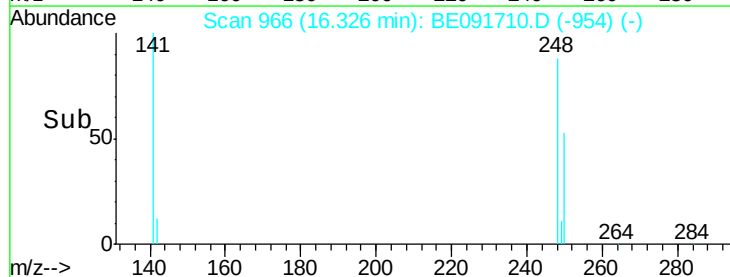
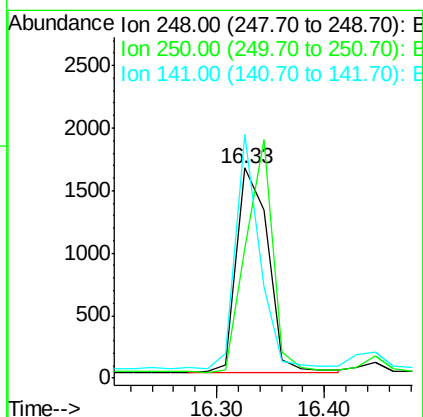
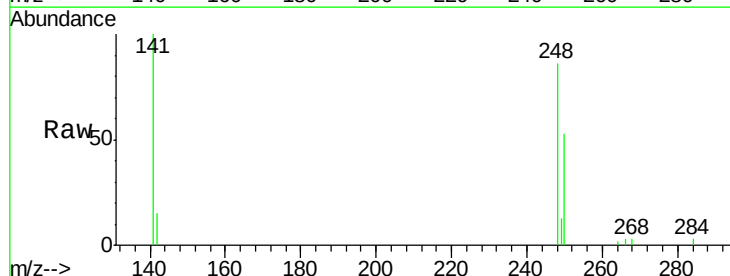
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

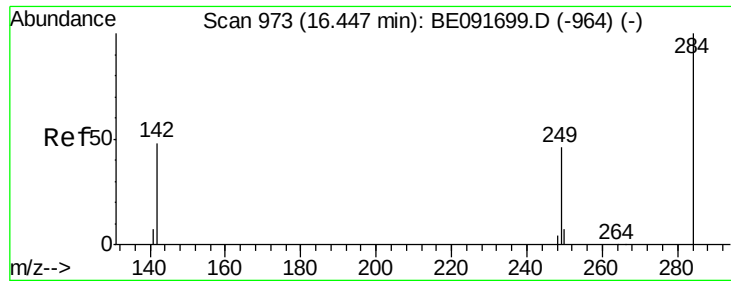
Tgt Ion:188 Resp: 236700
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 6.0 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

Tgt Ion:248 Resp: 3259
Ion Ratio Lower Upper
248 100
250 98.0 80.5 120.7
141 88.2 72.0 108.0

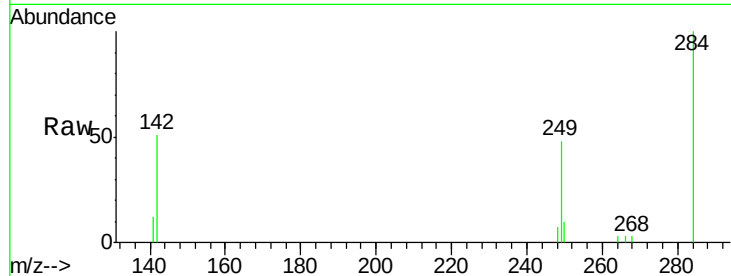




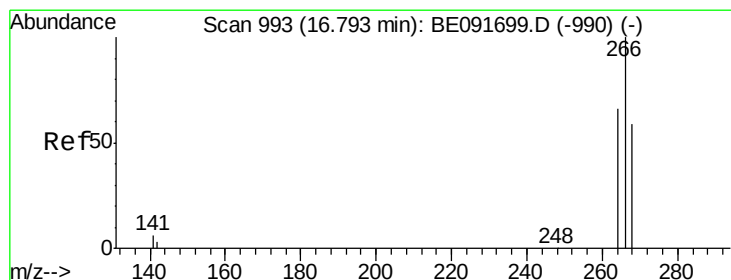
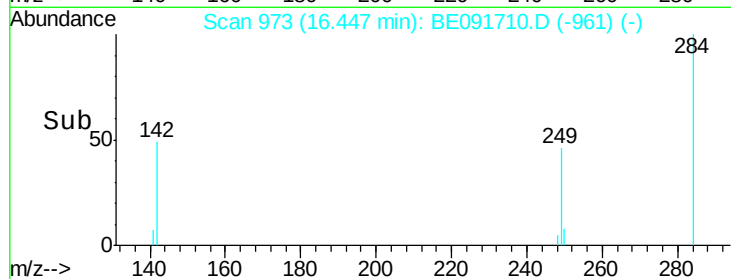
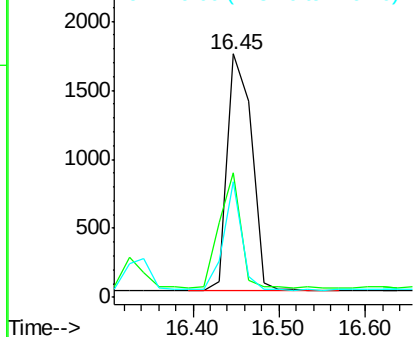
#21
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 3361
Ion Ratio Lower Upper
284 100
142 42.9 32.2 48.2
249 34.4 25.4 38.2

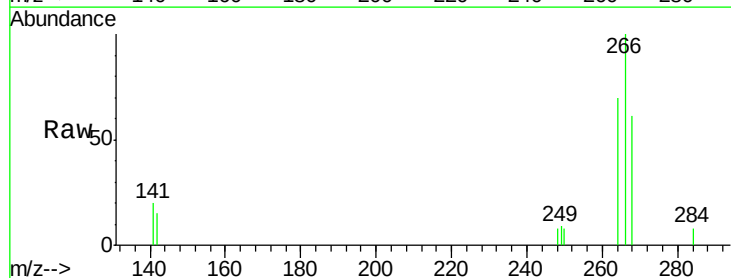


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

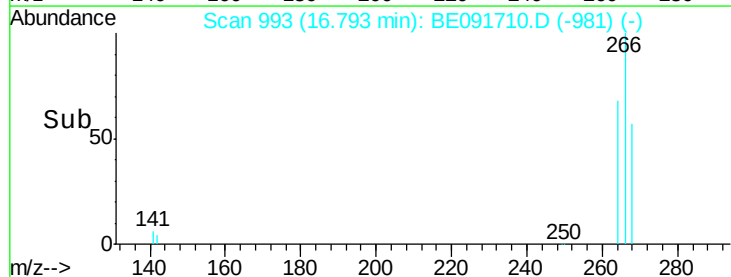
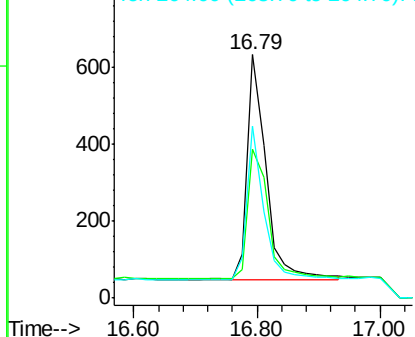


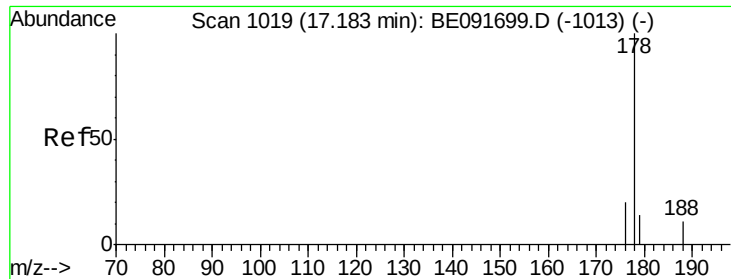
#22
Pentachlorophenol
Concen: 0.36 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091710.D
Acq: 26 Apr 2016 18:43

Tgt Ion: 266 Resp: 1228
Ion Ratio Lower Upper
266 100
268 61.0 58.2 87.2
264 70.5 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: 0.41 ng

RT: 17.18 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

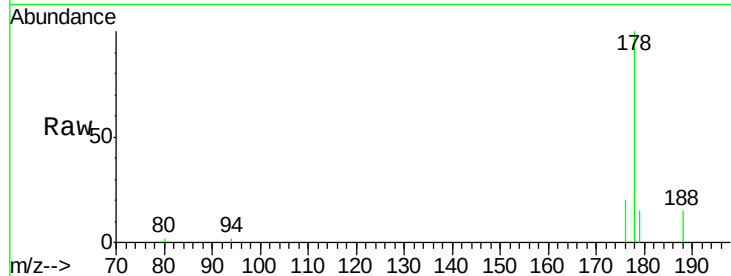
Tgt Ion:178 Resp: 22087

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

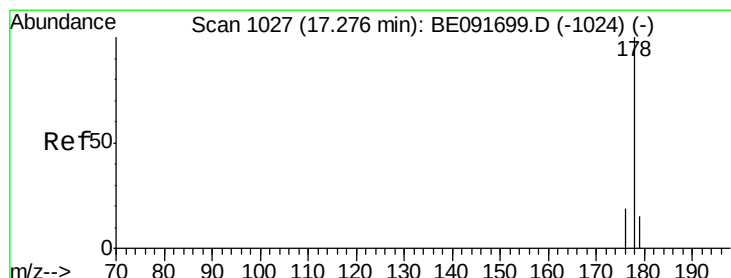
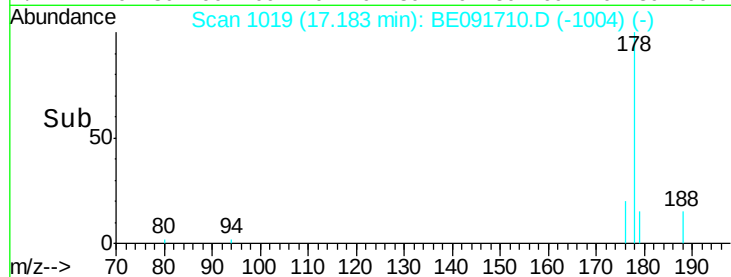
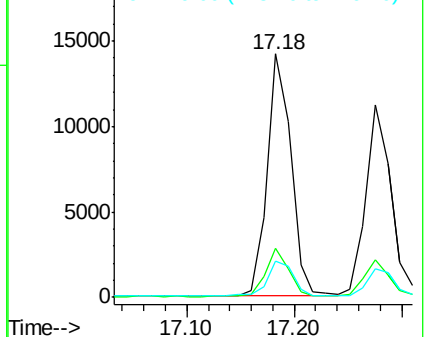
179 15.9 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.38 ng

RT: 17.28 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

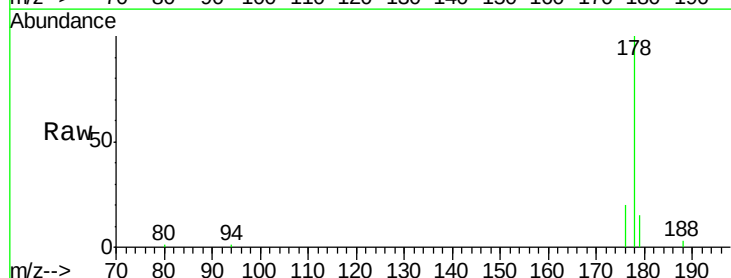
Tgt Ion:178 Resp: 18573

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

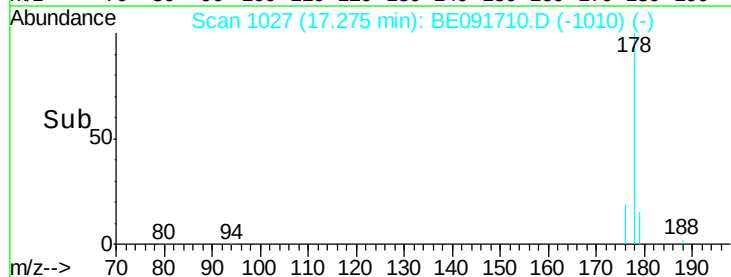
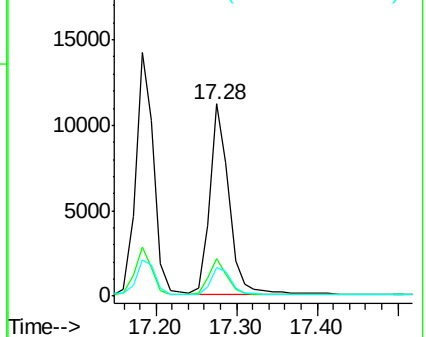
179 15.2 11.8 17.6

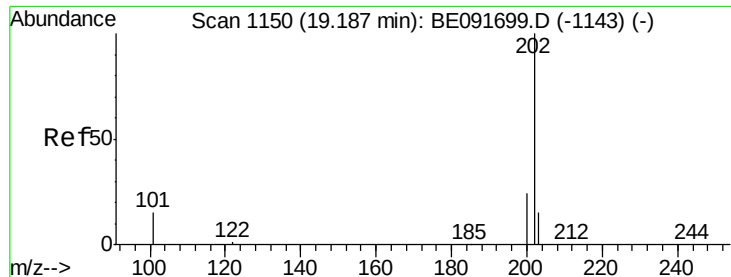


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.40 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

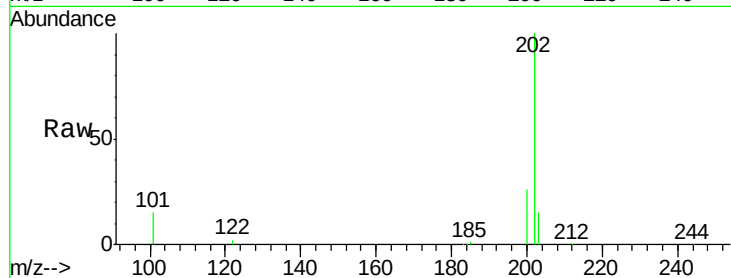
Tgt Ion:202 Resp: 22370

Ion Ratio Lower Upper

202 100

101 11.5 11.0 16.6

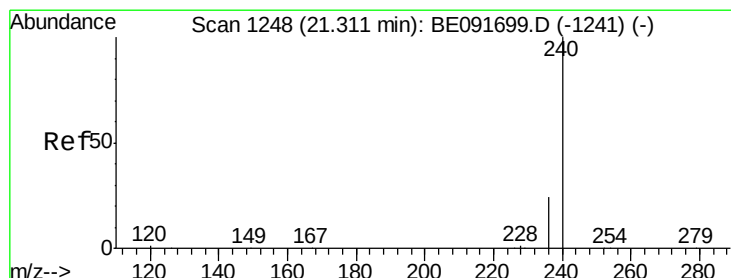
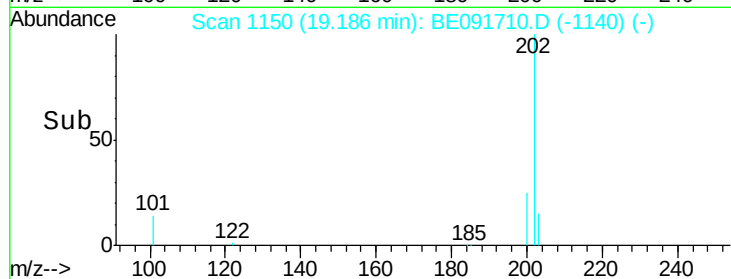
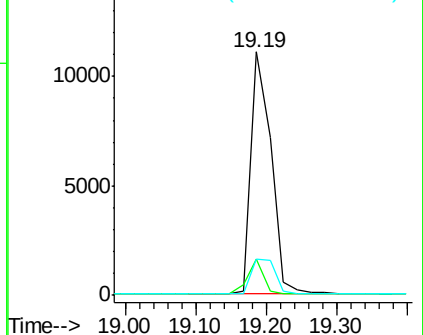
203 17.5 13.9 20.9



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: BE091710.D

Acq: 26 Apr 2016 18:43

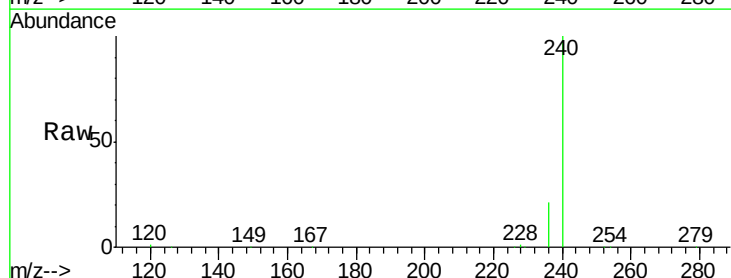
Tgt Ion:240 Resp: 257015

Ion Ratio Lower Upper

240 100

120 0.9 11.0 16.4#

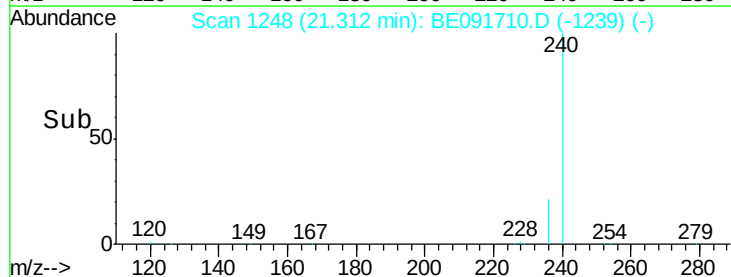
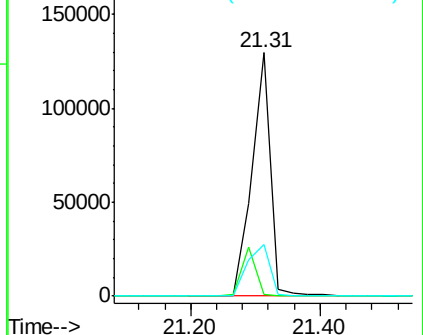
236 21.5 21.7 32.5#

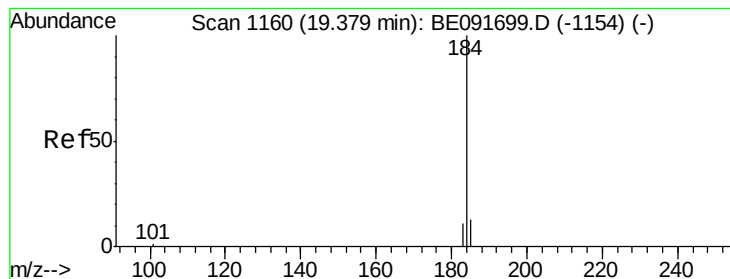


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.42 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

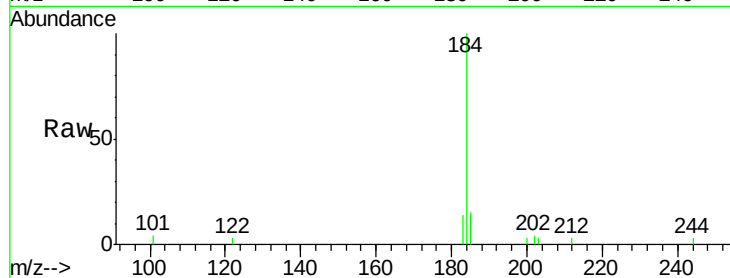
Tgt Ion:184 Resp: 5465

Ion Ratio Lower Upper

184 100

185 15.4 22.3 33.5#

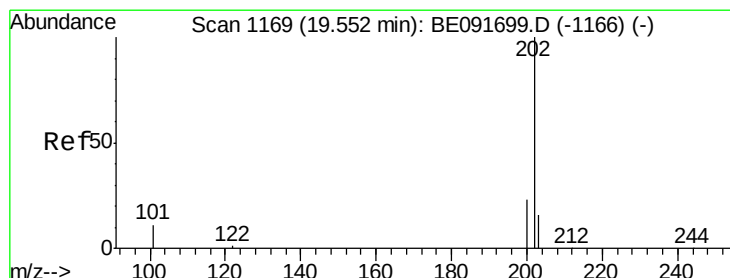
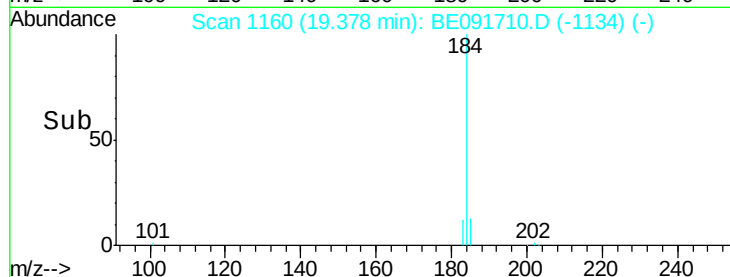
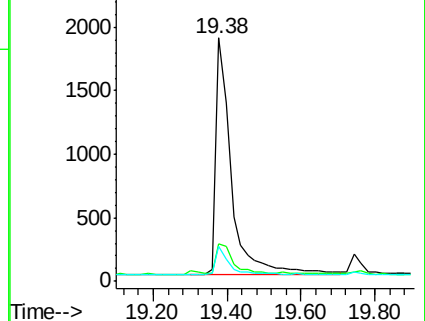
183 14.2 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.43 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

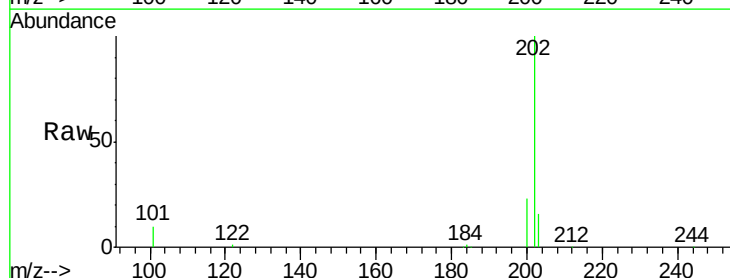
Tgt Ion:202 Resp: 24931

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

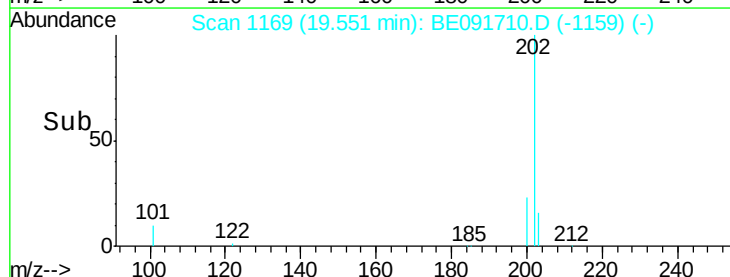
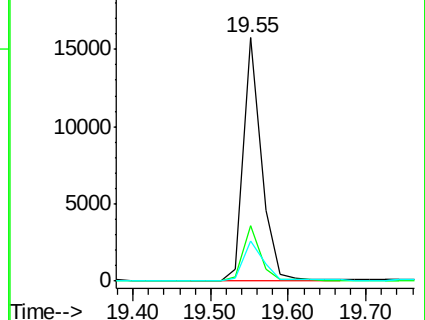
203 17.4 14.0 21.0

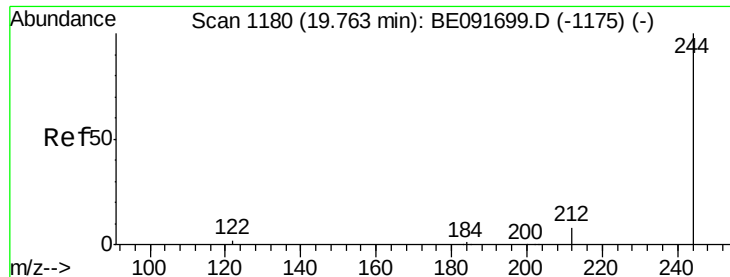


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.43 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

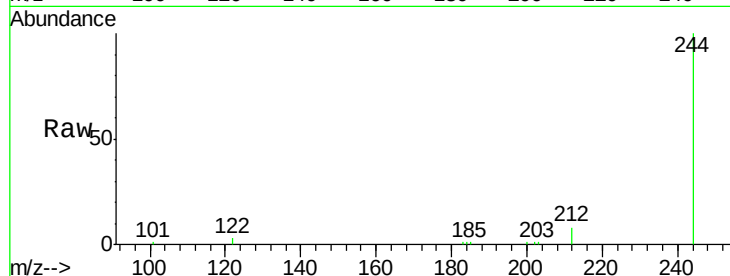
Tgt Ion:244 Resp: 17219

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

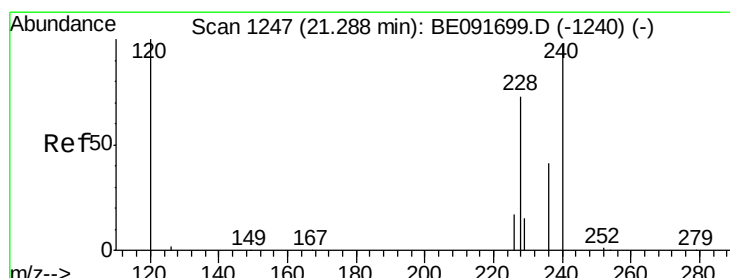
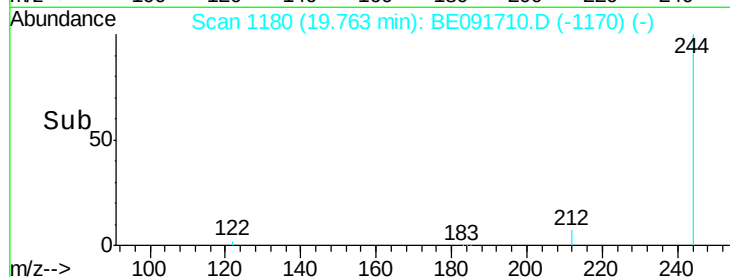
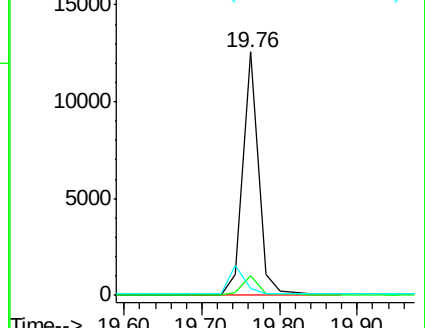
122 2.8 11.0 16.4#



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: 0.41 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

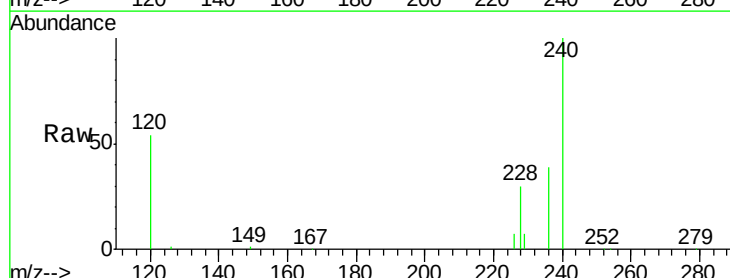
Tgt Ion:228 Resp: 26047

Ion Ratio Lower Upper

228 100

226 22.0 21.0 31.4

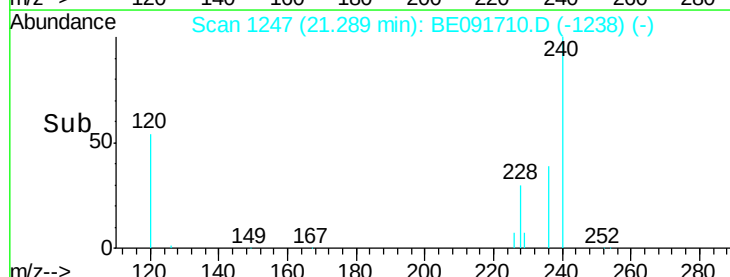
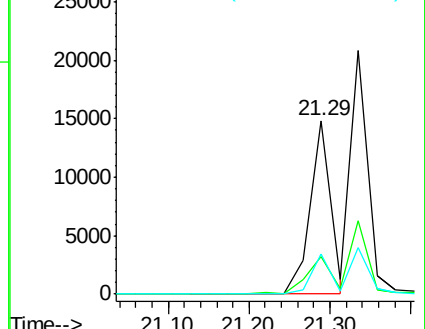
229 23.0 15.7 23.5

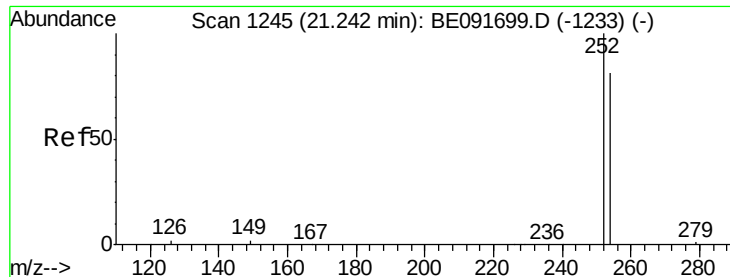


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

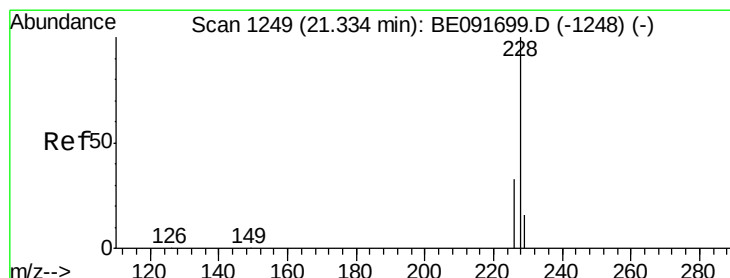
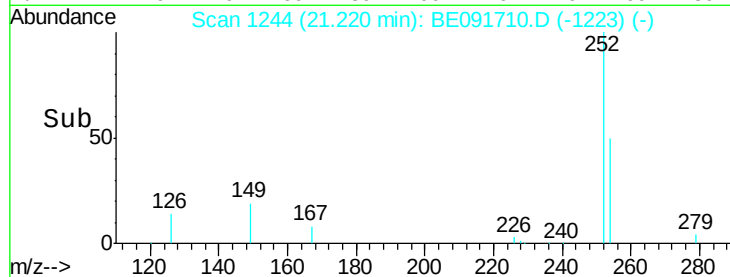
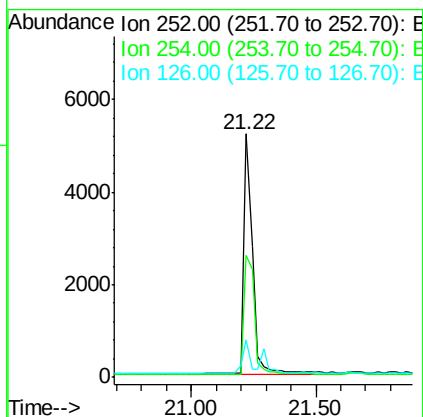
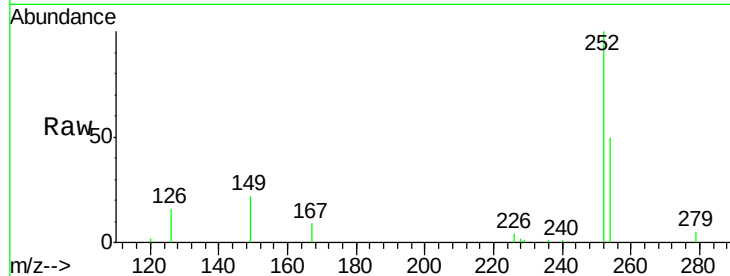




#31
 3,3'-Dichlorobenzidine
 Concen: 0.39 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091710.D
 Acq: 26 Apr 2016 18:43

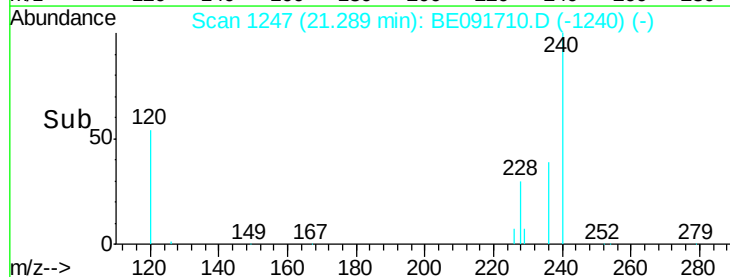
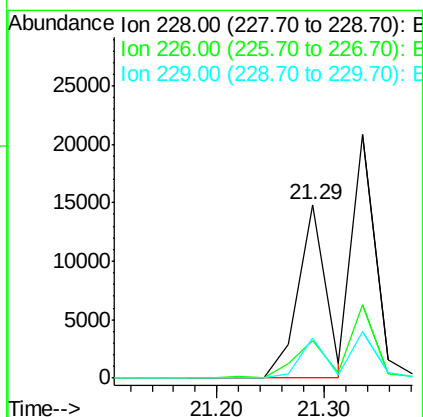
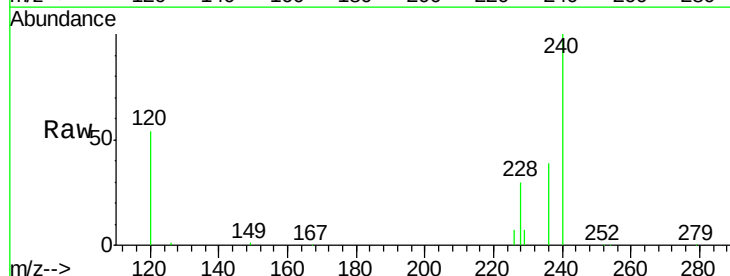
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

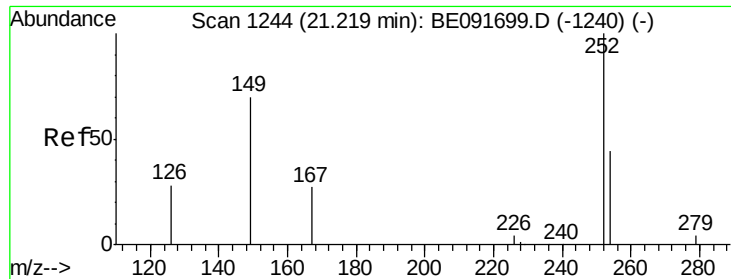
Tgt Ion: 252 Resp: 12628
 Ion Ratio Lower Upper
 252 100
 254 50.0 51.1 76.7#
 126 15.6 12.6 18.8



#32
 Chrysene
 Concen: 0.40 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091710.D
 Acq: 26 Apr 2016 18:43

Tgt Ion: 228 Resp: 26028
 Ion Ratio Lower Upper
 228 100
 226 22.0 24.0 36.0#
 229 23.0 15.9 23.9

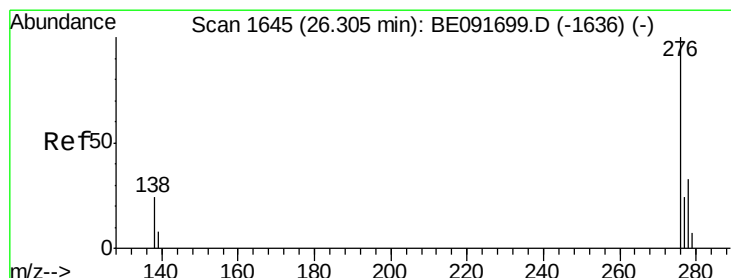
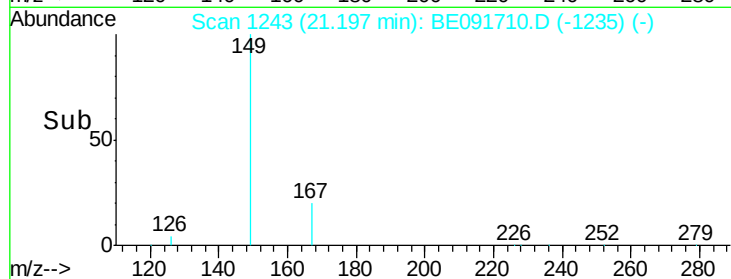
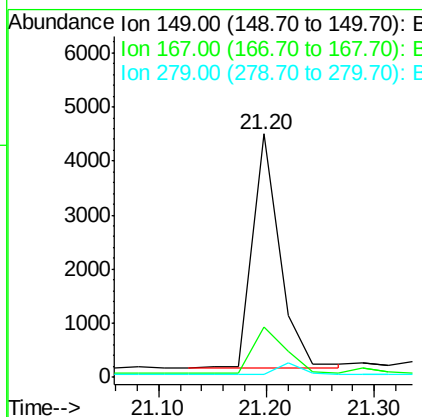
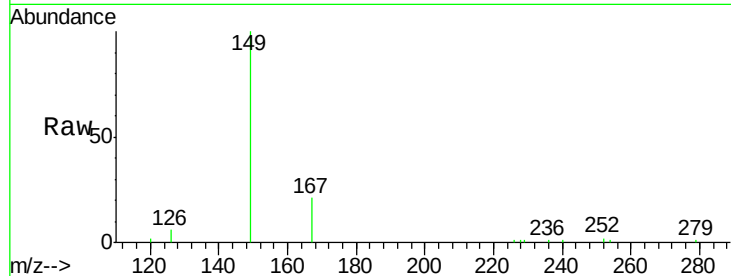




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.39 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091710.D
 Acq: 26 Apr 2016 18:43

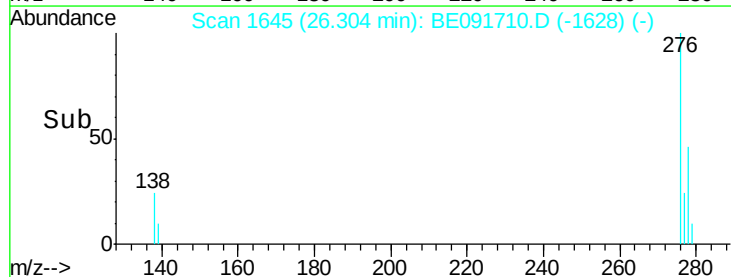
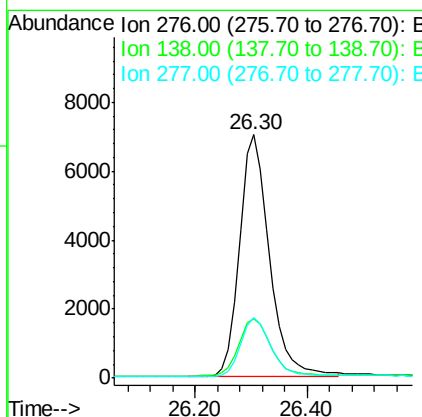
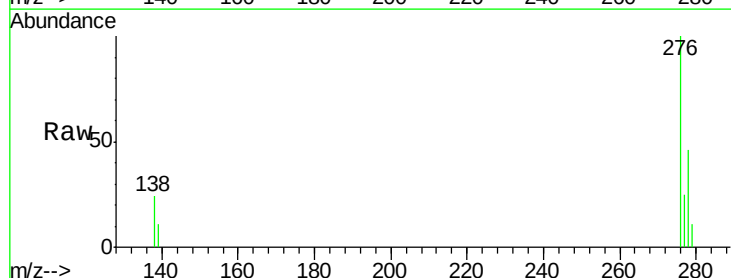
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

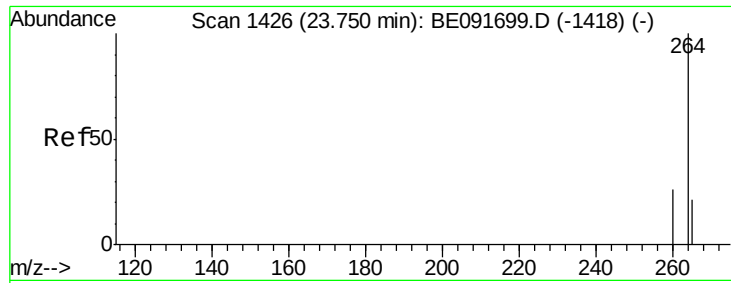
Tgt Ion:149 Resp: 7506
 Ion Ratio Lower Upper
 149 100
 167 24.0 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.45 ng
 RT: 26.30 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BE091710.D
 Acq: 26 Apr 2016 18:43

Tgt Ion:276 Resp: 26182
 Ion Ratio Lower Upper
 276 100
 138 25.6 23.4 35.2
 277 24.7 19.8 29.8

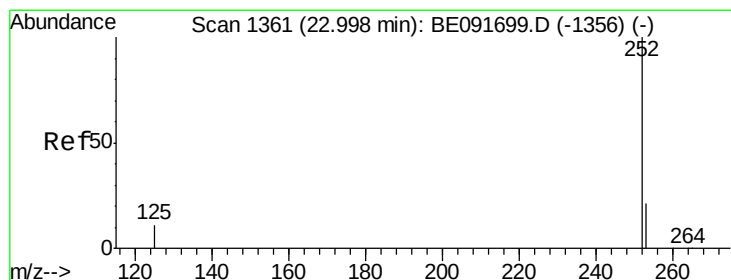
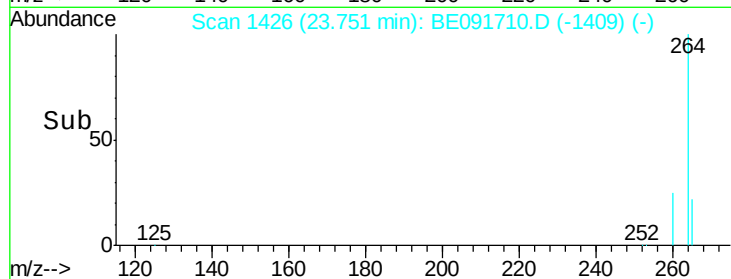
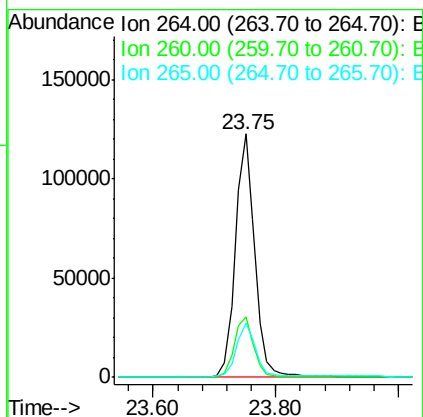
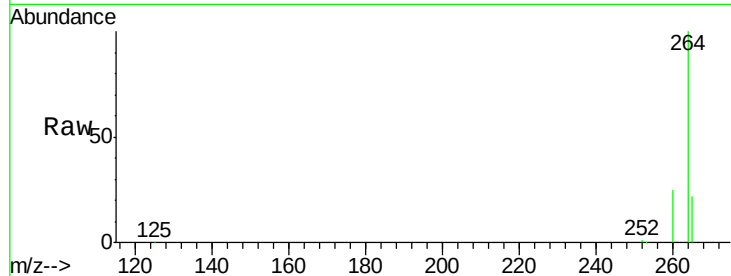




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BE091710.D
 Acq: 26 Apr 2016 18:43

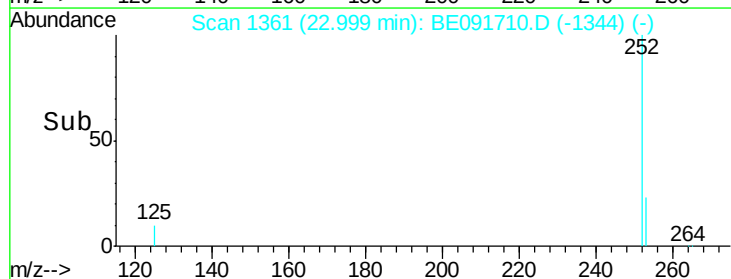
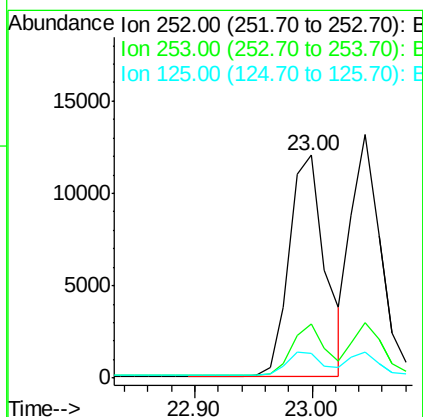
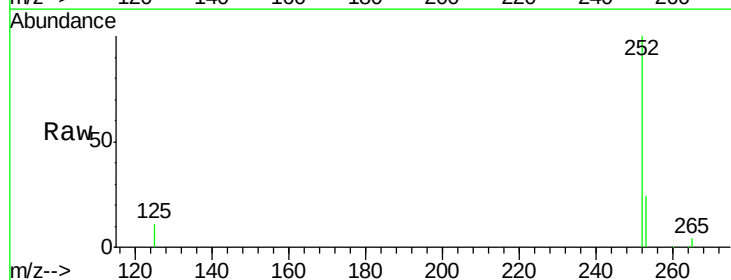
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

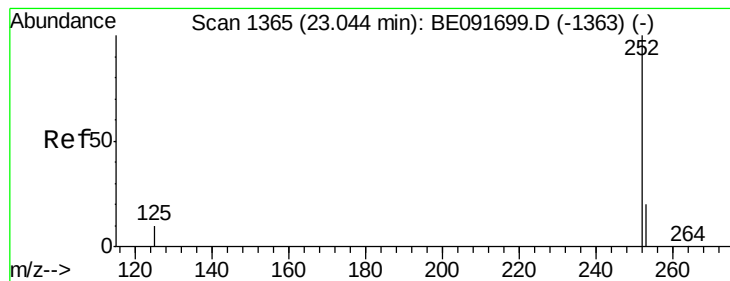
Tgt Ion: 264 Resp: 268682
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.0 30.0
 265 22.1 17.5 26.3



#36
Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BE091710.D
 Acq: 26 Apr 2016 18:43

Tgt Ion: 252 Resp: 25427
 Ion Ratio Lower Upper
 252 100
 253 24.1 17.4 26.0
 125 10.9 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.36 ng

RT: 23.05 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

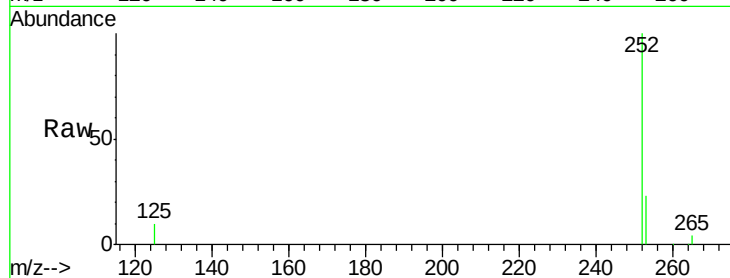
Tgt Ion:252 Resp: 23206

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

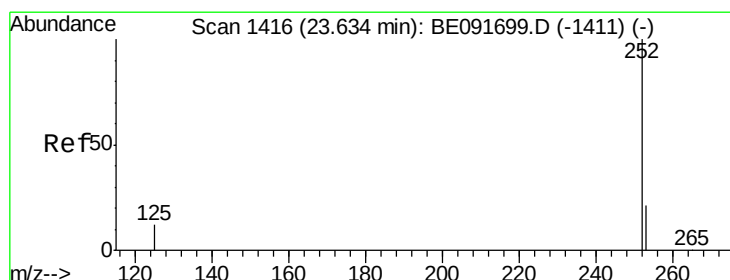
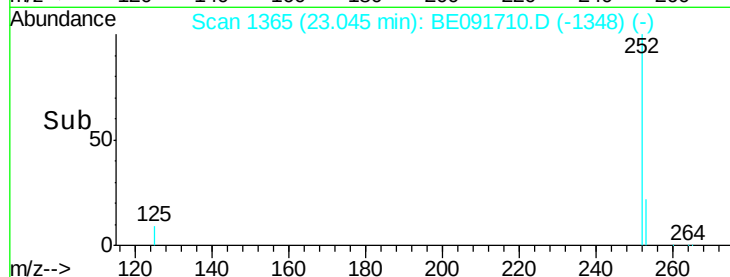
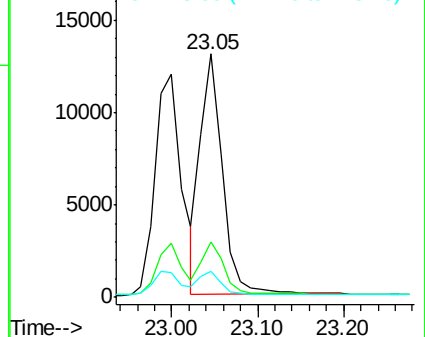
125 10.5 9.9 14.9



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: 0.38 ng

RT: 23.64 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

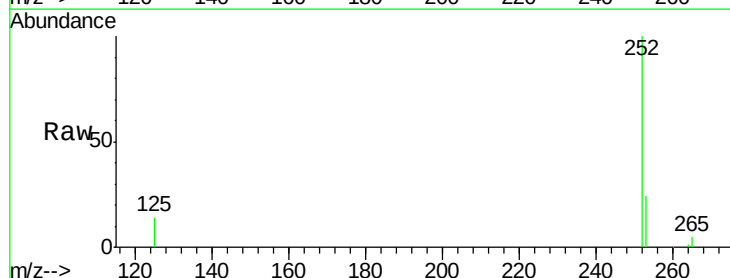
Tgt Ion:252 Resp: 22236

Ion Ratio Lower Upper

252 100

253 23.6 18.1 27.1

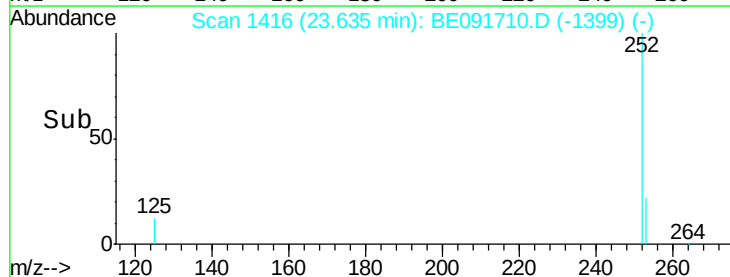
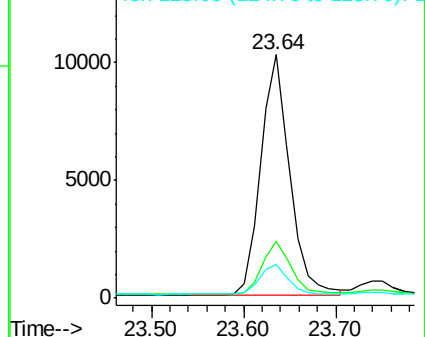
125 13.7 11.0 16.4

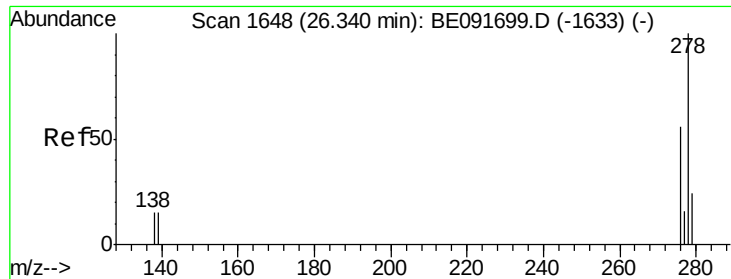


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

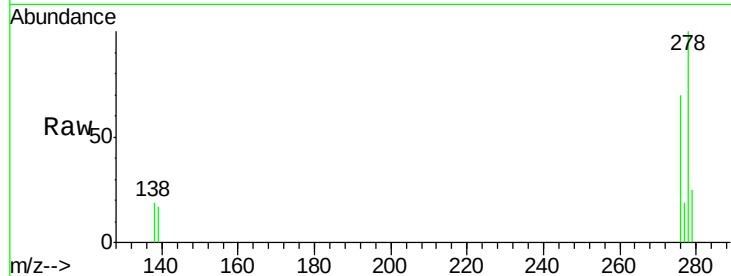
Tgt Ion: 278 Resp: 21438

Ion Ratio Lower Upper

278 100

139 16.8 16.0 24.0

279 24.6 19.4 29.2

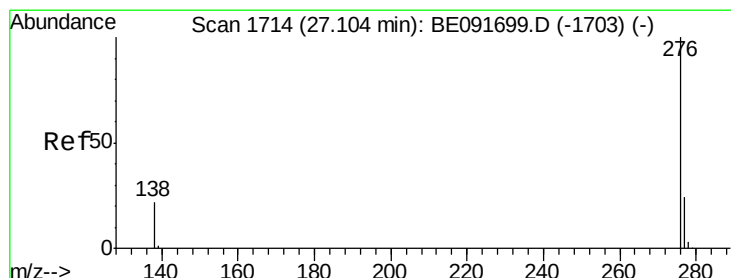
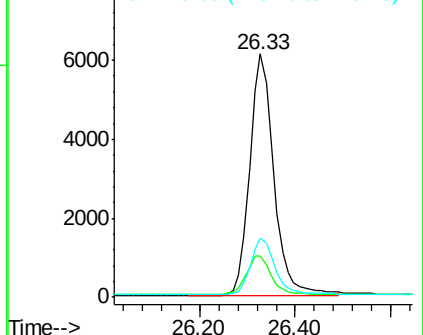
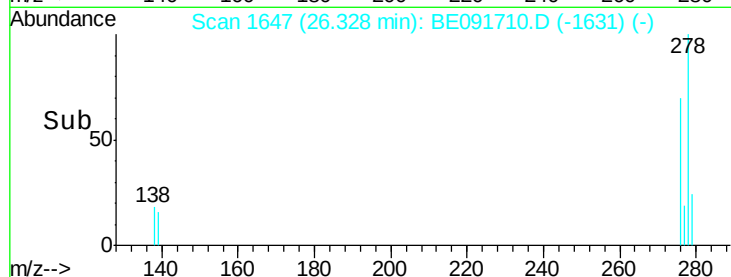


Abundance

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: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091710.D

Acq: 26 Apr 2016 18:43

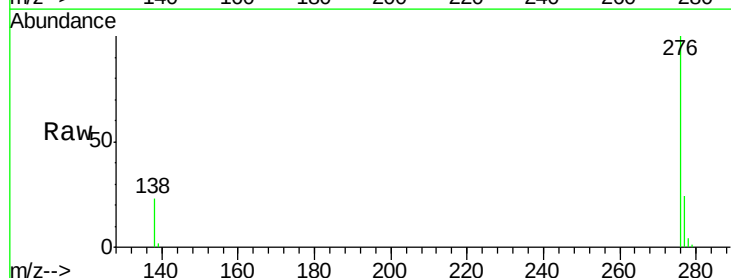
Tgt Ion: 276 Resp: 21682

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 23.2 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

