

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
 Data File : BE091611.D
 Acq On : 8 Apr 2016 14:17
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Apr 08 15:13:01 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 14:53:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36973	5.00	ng	0.00
7) Naphthalene-d8	10.59	136	175024	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	107046	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	270316	5.00	ng	0.00
26) Chrysene-d12	21.31	240	338248	5.00	ng	0.00
35) Perylene-d12	23.76	264	297105	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3344	0.43	ng	0.00
5) Phenol-d6	6.97	99	4285	0.45	ng	0.00
8) Nitrobenzene-d5	8.96	82	3609	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	1551	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	11716	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	16502	0.39	ng	0.00

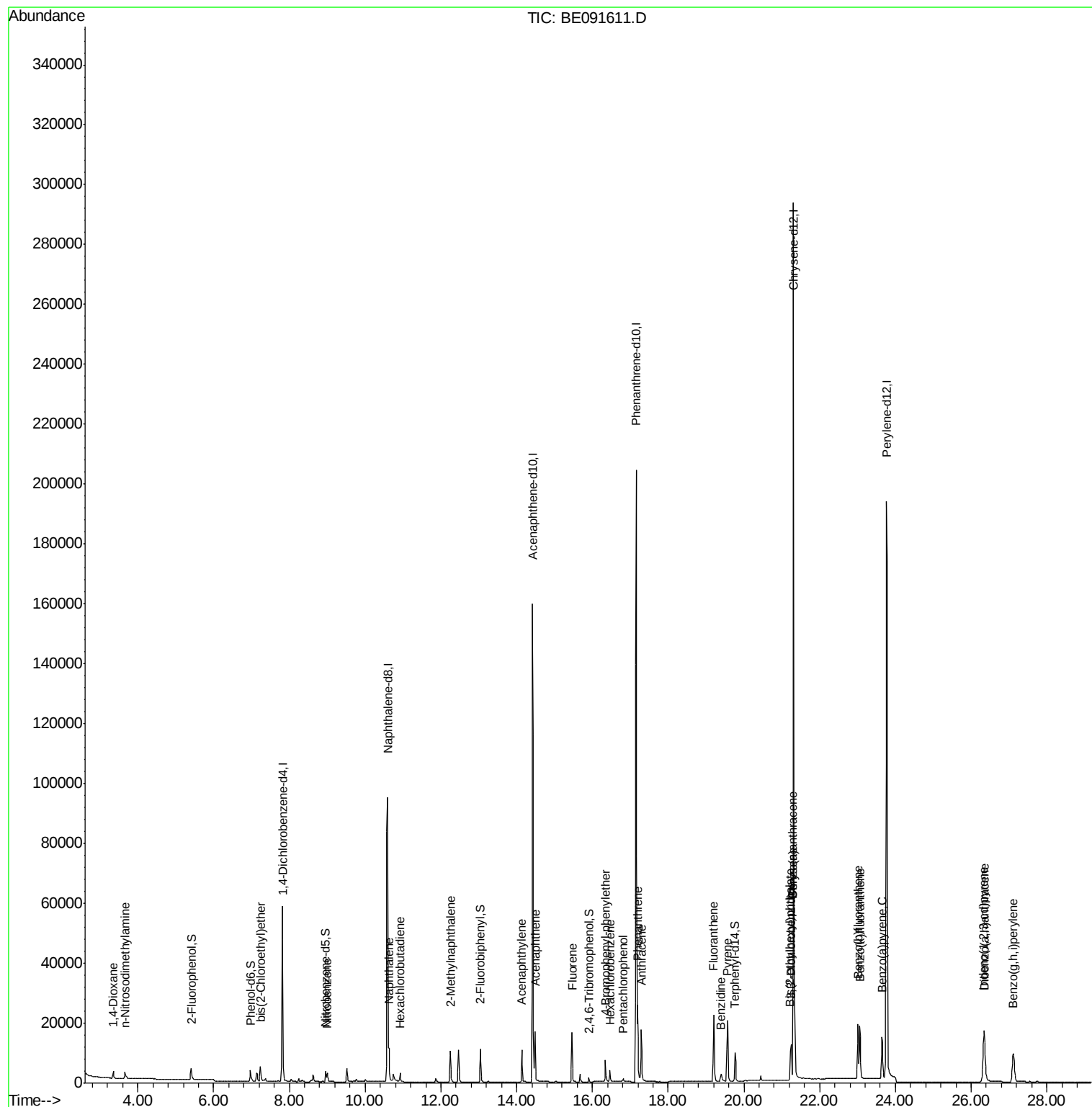
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1924	0.29	ng	90
3) n-Nitrosodimethylamine	3.66	42	2108	0.32	ng	97
6) bis(2-Chloroethyl)ether	7.23	93	3862	0.34	ng	# 77
9) Nitrobenzene	9.00	77	3719	0.37	ng	# 96
10) Naphthalene	10.63	128	14208	0.38	ng	100
11) Hexachlorobutadiene	10.92	225	2688	0.43	ng	92
12) 2-Methylnaphthalene	12.25	142	8919	0.40	ng	92
16) Acenaphthylene	14.14	152	15641	0.09	ng	# 83
17) Acenaphthene	14.49	154	10117	0.35	ng	86
18) Fluorene	15.47	166	12699	0.36	ng	97
20) 4-Bromophenyl-phenylether	16.34	248	3674	0.36	ng	94
21) Hexachlorobenzene	16.46	284	3924	0.07	ng	99
22) Pentachlorophenol	16.81	266	1019	0.27	ng	92
23) Phenanthrene	17.19	178	24543	0.36	ng	100
24) Anthracene	17.29	178	20603	0.34	ng	99
25) Fluoranthene	19.21	202	24235	0.30	ng	96
27) Benzidine	19.40	184	6076	1.00	ng	# 80
28) Pyrene	19.57	202	24883	0.29	ng	100
30) Benzo(a)anthracene	21.29	228	55064	0.69	ng	95
31) 3,3'-Dichlorobenzidine	21.24	252	13449	0.99	ng	# 89
32) Chrysene	21.29	228	55506	0.55	ng	97
33) Bis(2-ethylhexyl)phthalate	21.22	149	8639	0.27	ng	# 83
34) Indeno(1,2,3-cd)pyrene	26.33	276	29445	0.36	ng	96
36) Benzo(b)fluoranthene	23.01	252	26313	0.40	ng	97
37) Benzo(k)fluoranthene	23.06	252	25965	0.29	ng	99
38) Benzo(a)pyrene	23.64	252	24106	0.40	ng	99
39) Dibenzo(a,h)anthracene	26.35	278	23987	0.40	ng	98
40) Benzo(g,h,i)perylene	27.12	276	25198	0.39	ng	95

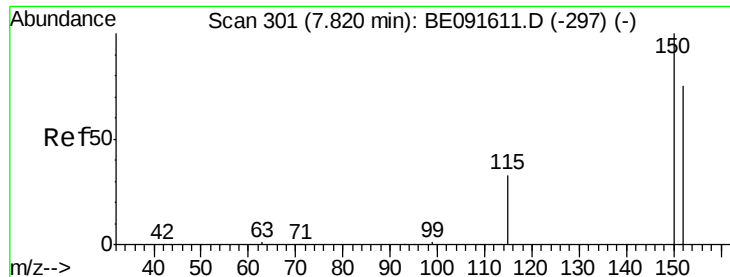
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

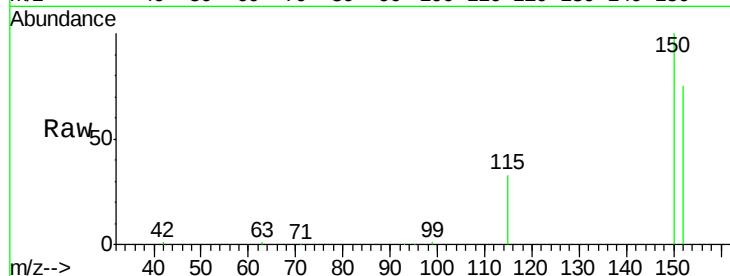
Tot Ion:152 Resp: 36973

Ion Ratio Lower Upper

152 100

150 132.7 122.6 183.8

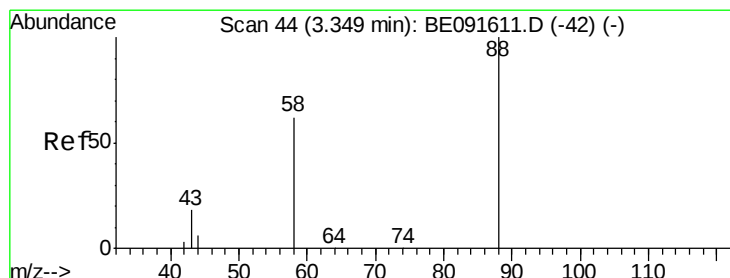
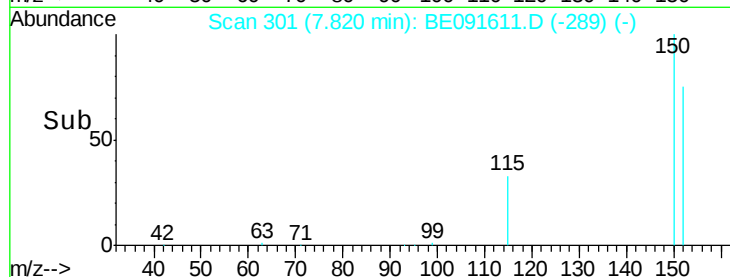
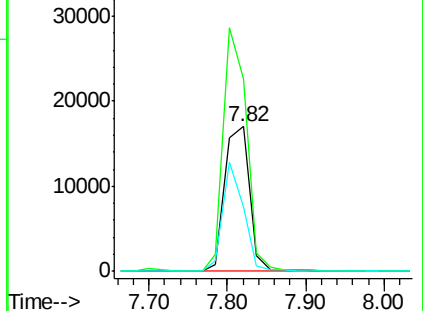
115 44.4 52.8 79.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.29 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

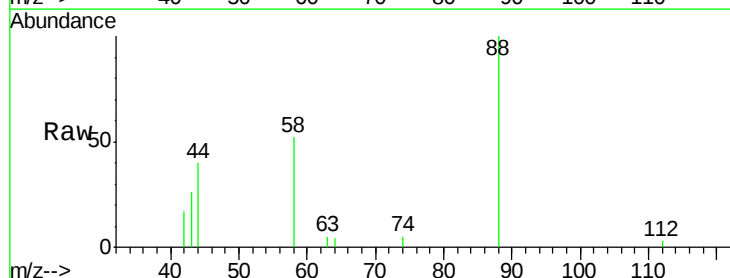
Tgt Ion: 88 Resp: 1924

Ion Ratio Lower Upper

88 100

58 72.5 65.8 98.6

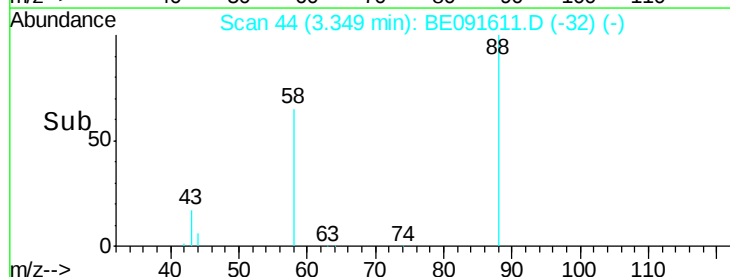
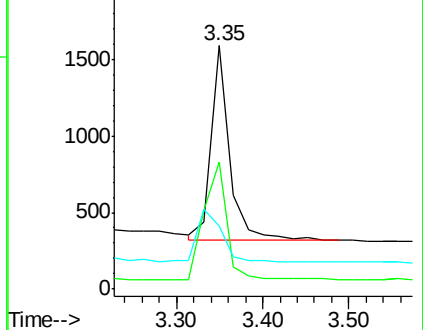
43 36.7 25.3 37.9

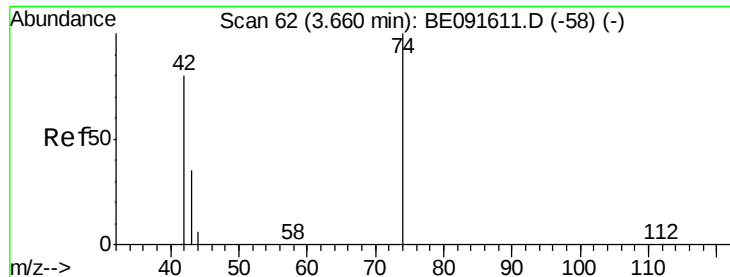


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



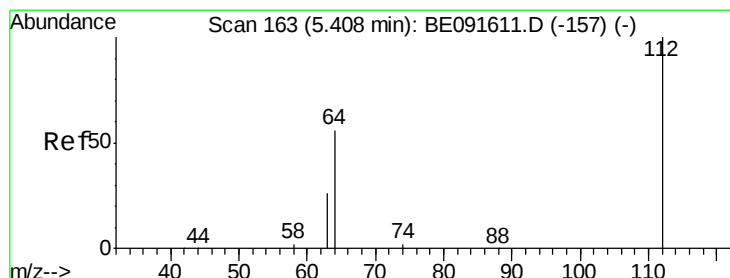
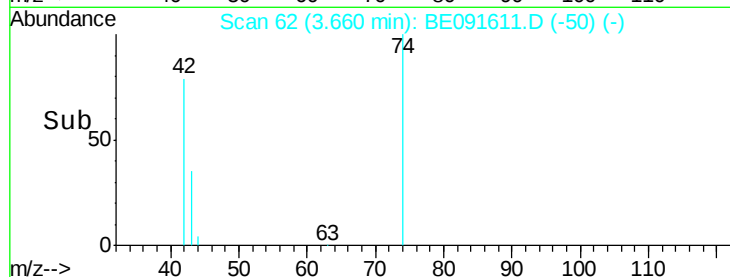
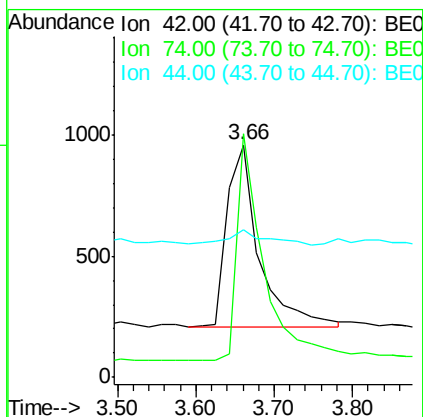
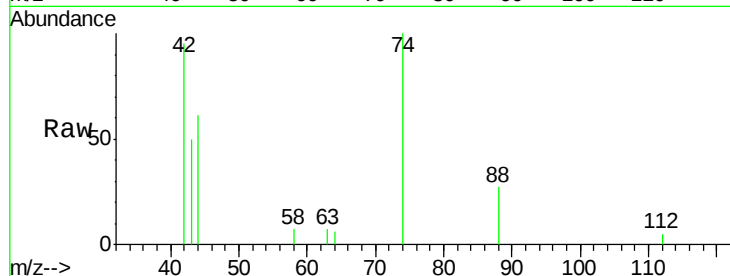


#3

n-Nitrosodimethylamine
 Concen: 0.32 ng
 RT: 3.66 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

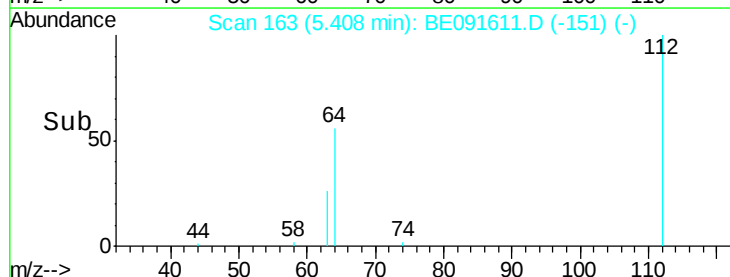
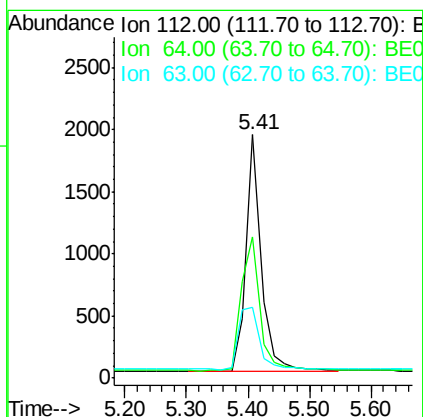
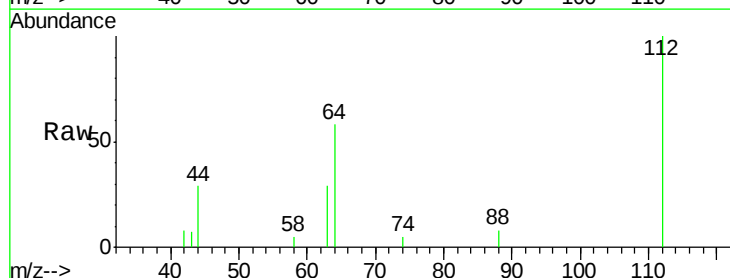
Tot Ion: 42 Resp: 2108
 Ion Ratio Lower Upper
 42 100
 74 106.6 87.9 131.9
 44 9.3 6.6 9.8

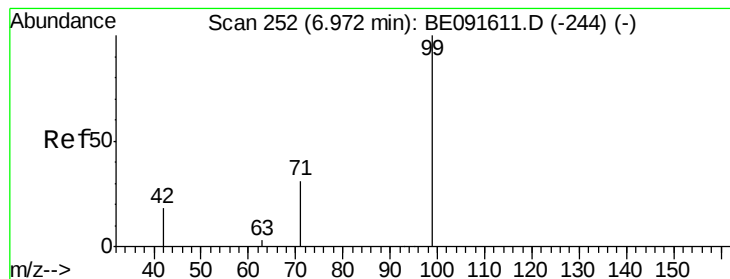


#4

2-Fluorophenol
 Concen: 0.43 ng
 RT: 5.41 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Tgt Ion: 112 Resp: 3344
 Ion Ratio Lower Upper
 112 100
 64 68.6 30.9 46.3#
 63 35.7 16.7 25.1#





#5

Phenol-d6

Concen: 0.45 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

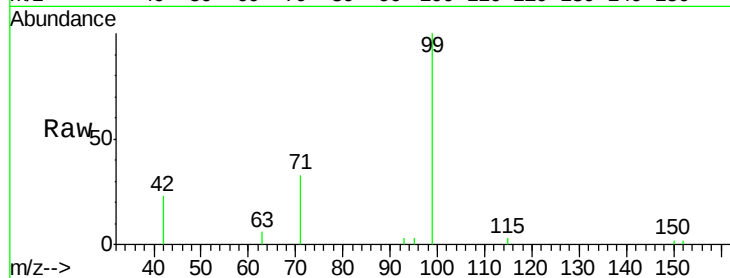
Tot Ion: 99 Resp: 4285

Ion Ratio Lower Upper

99 100

42 27.6 16.2 24.2#

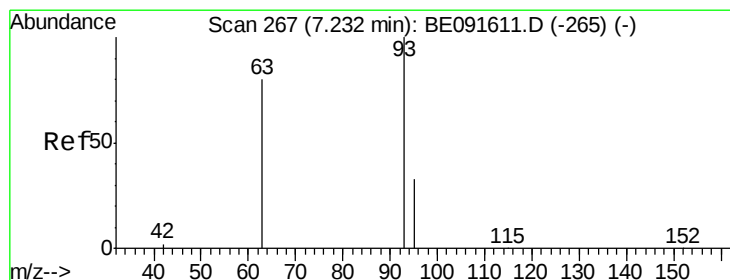
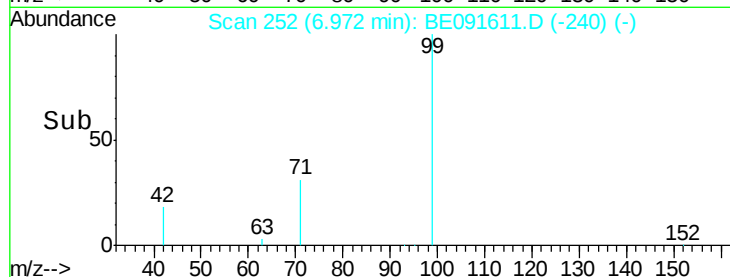
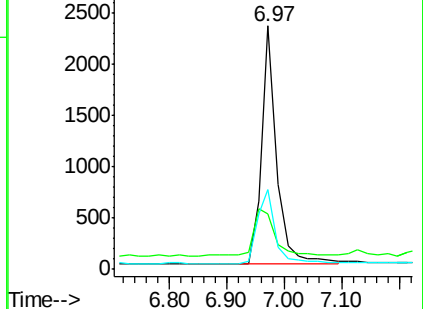
71 36.5 29.0 43.4



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: 0.34 ng

RT: 7.23 min Scan# 267

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

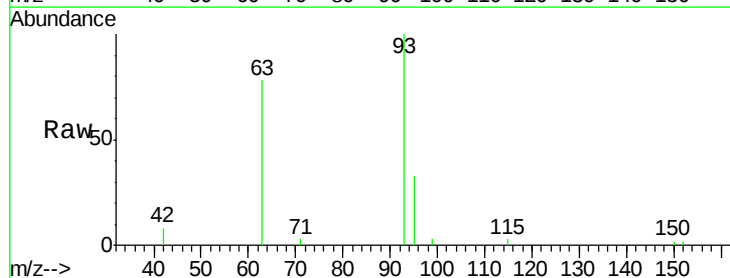
Tgt Ion: 93 Resp: 3862

Ion Ratio Lower Upper

93 100

63 83.9 49.5 74.3#

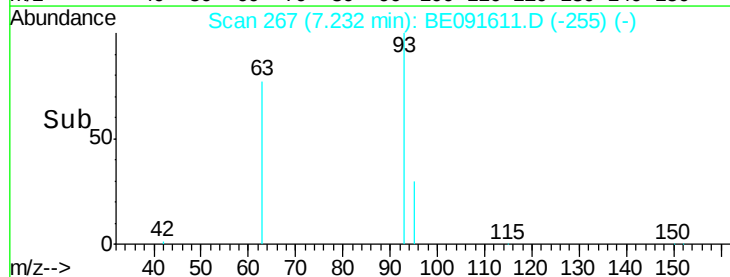
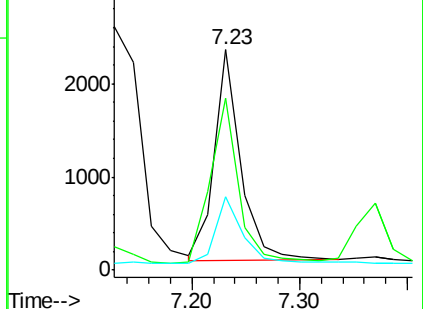
95 32.6 22.2 33.4

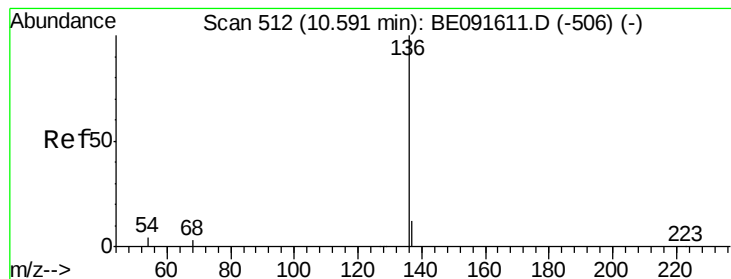


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.59 min Scan# 512

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 175024

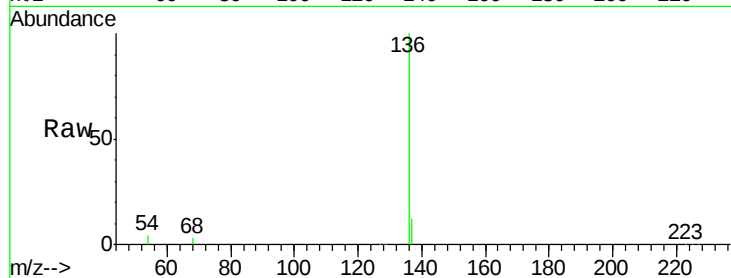
Ion Ratio Lower Upper

136 100

137 11.9 8.9 13.3

54 4.2 8.2 12.4#

68 3.5 6.2 9.4#

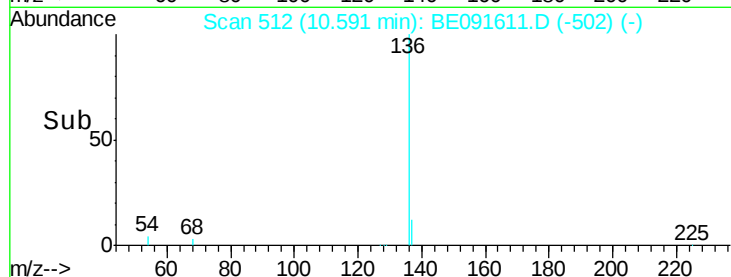


Abundance Ion 136.00 (135.70 to 136.70): E

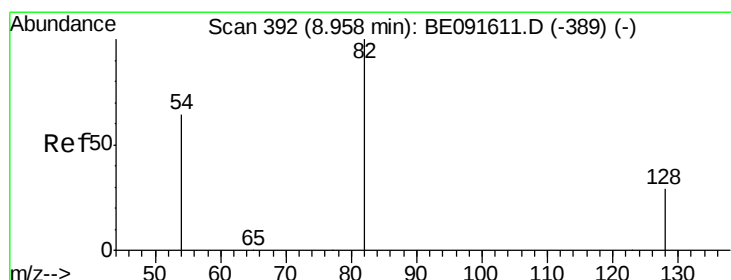
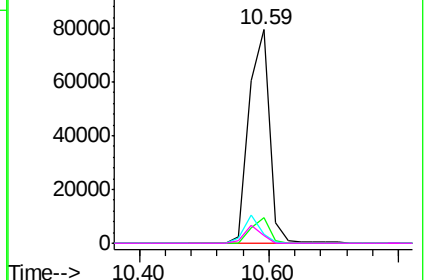
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.38 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

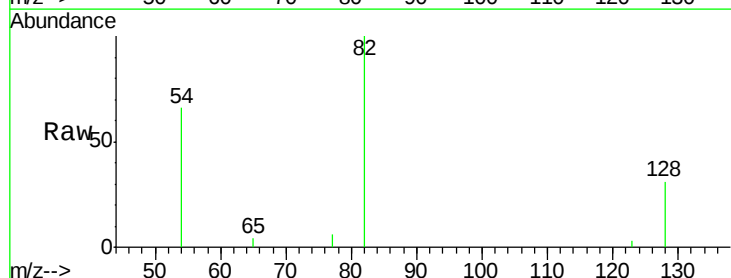
Tgt Ion: 82 Resp: 3609

Ion Ratio Lower Upper

82 100

128 31.2 25.4 38.0

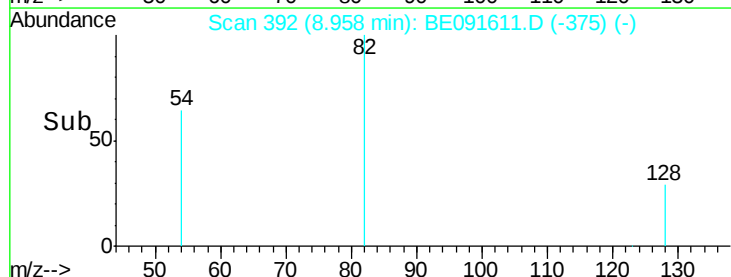
54 65.6 48.4 72.6



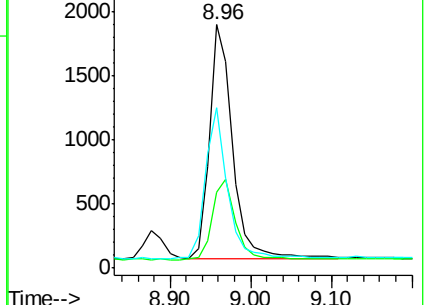
Abundance Ion 82.00 (81.70 to 82.70): BE0

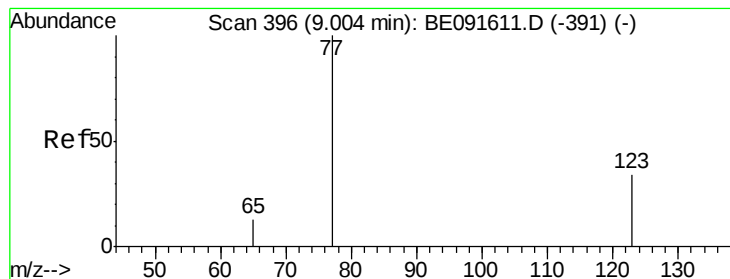
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->





#9

Nitrobenzene

Concen: 0.37 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

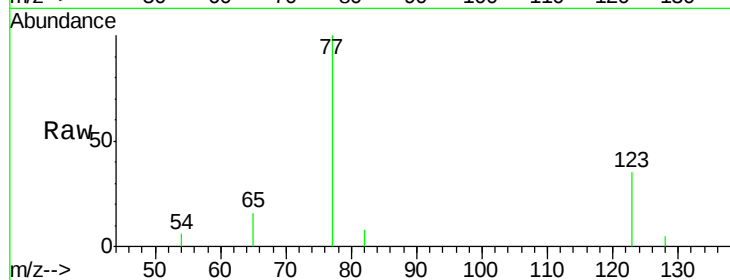
Tot Ion: 77 Resp: 3719

Ion Ratio Lower Upper

77 100

123 35.3 26.9 40.3

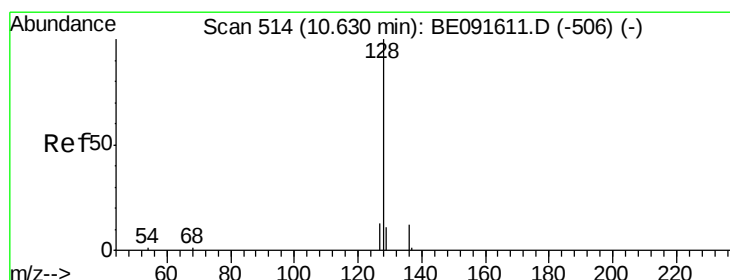
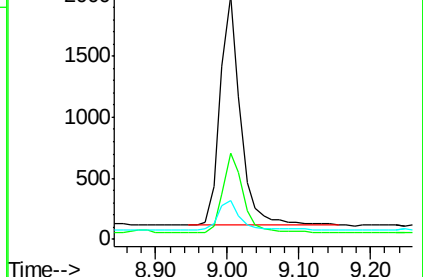
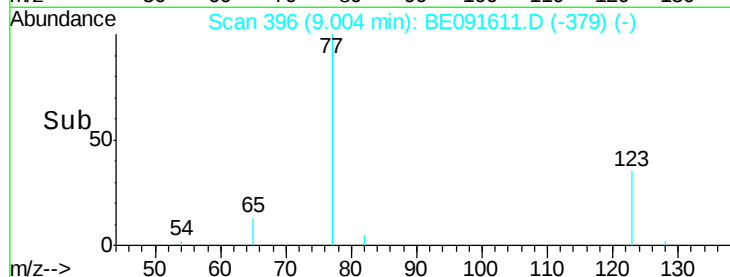
65 14.5 9.4 14.2#



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: 0.38 ng

RT: 10.63 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

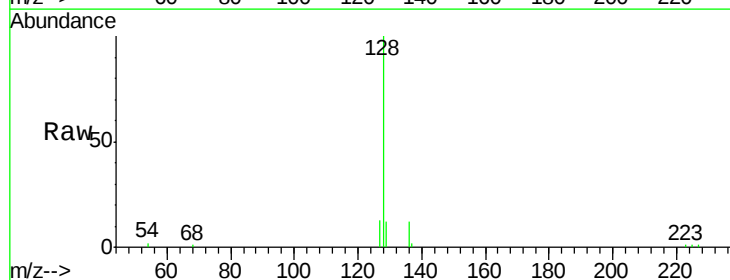
Tgt Ion: 128 Resp: 14208

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

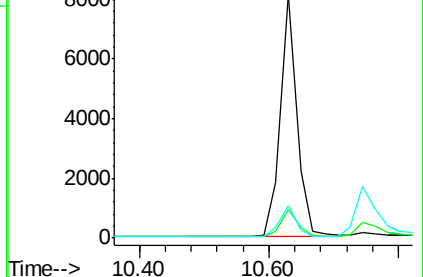
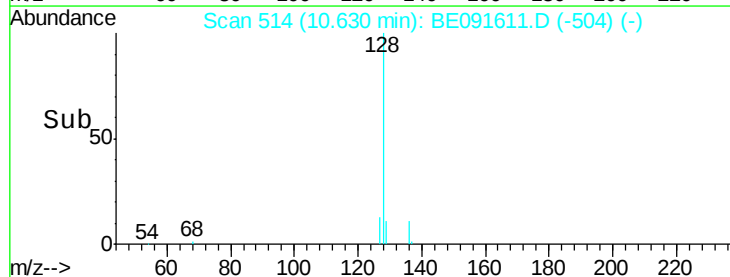
127 13.4 10.7 16.1

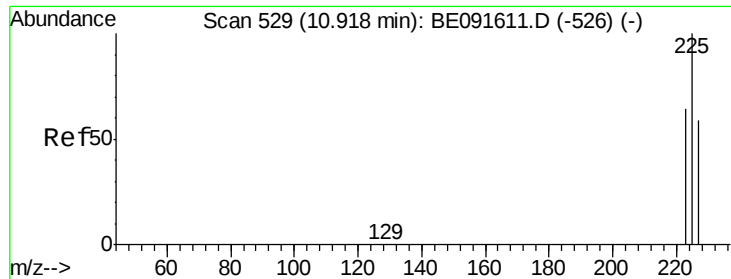


Abundance Ion 128.00 (127.70 to 128.70): BE091611.D (-506) (-)

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

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

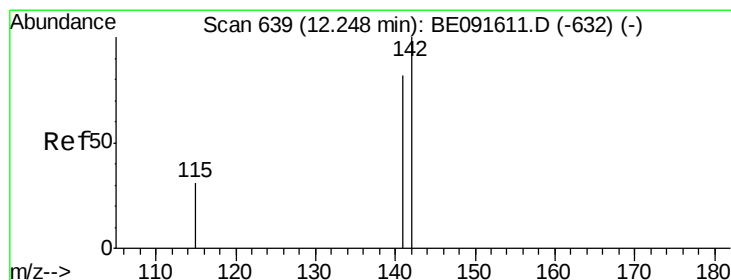
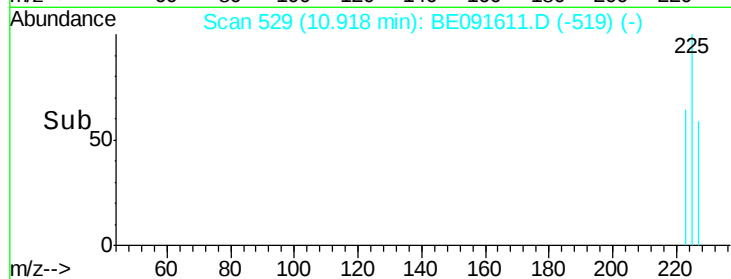
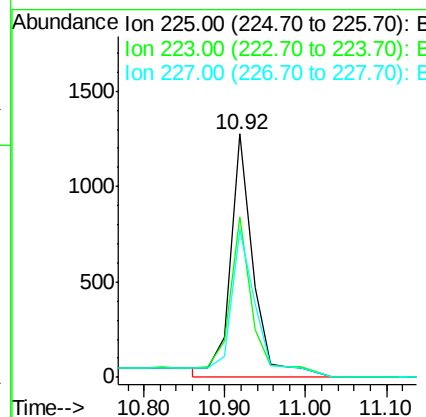
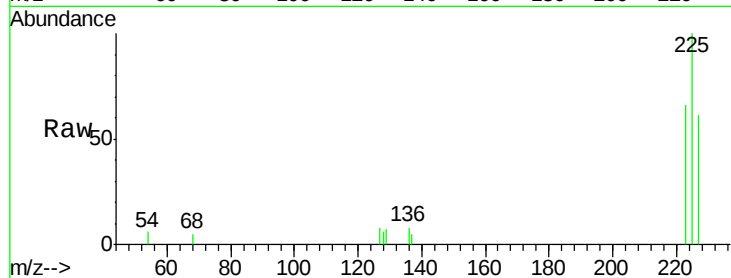




#11
Hexachlorobutadiene
Concen: 0.43 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

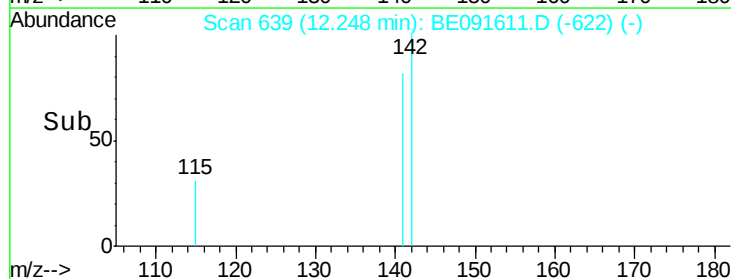
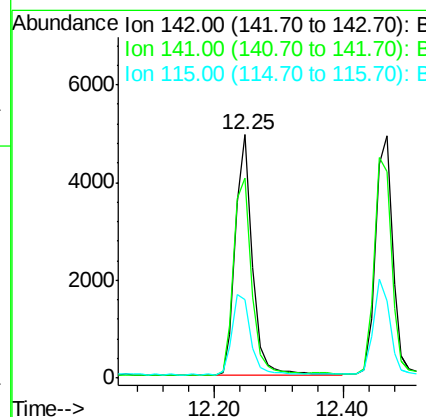
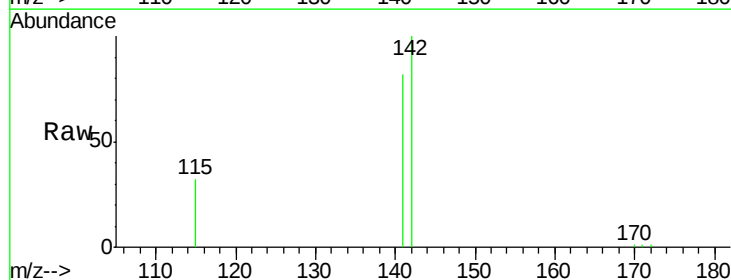
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

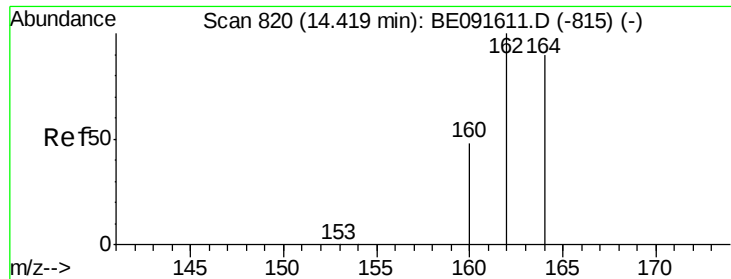
Tot Ion:225 Resp: 2688
Ion Ratio Lower Upper
225 100
223 68.9 49.0 73.6
227 67.9 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion:142 Resp: 8919
Ion Ratio Lower Upper
142 100
141 82.4 71.4 107.0
115 32.1 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: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

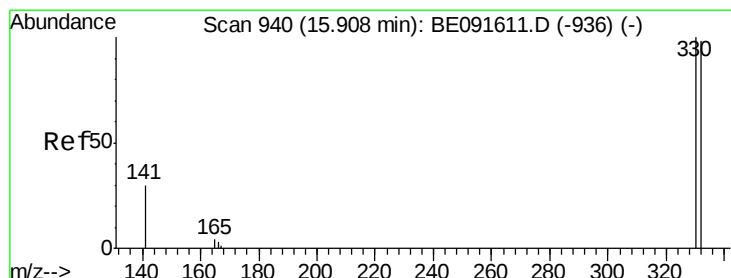
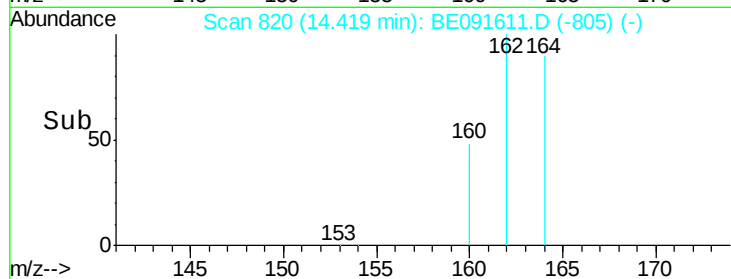
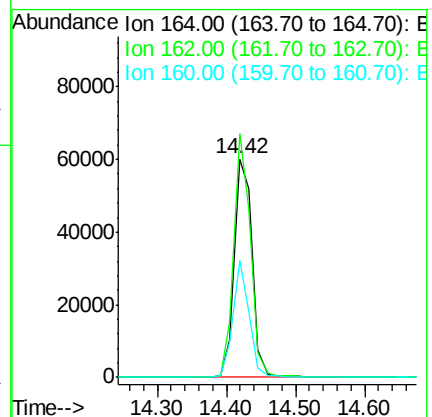
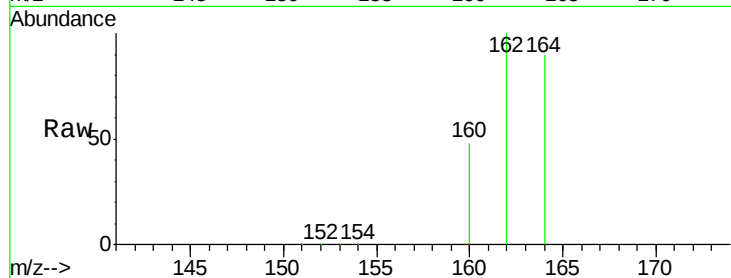
Tot Ion:164 Resp: 107046

Ion Ratio Lower Upper

164 100

162 111.6 85.3 127.9

160 53.7 46.2 69.2



#14

2,4,6-Tribromophenol

Concen: 0.46 ng

RT: 15.91 min Scan# 940

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

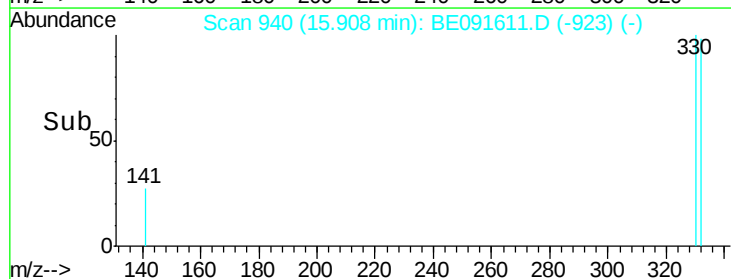
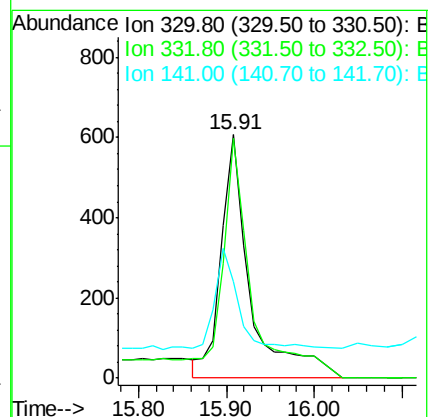
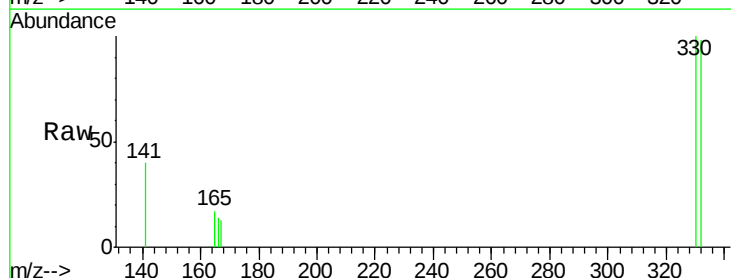
Tgt Ion:330 Resp: 1551

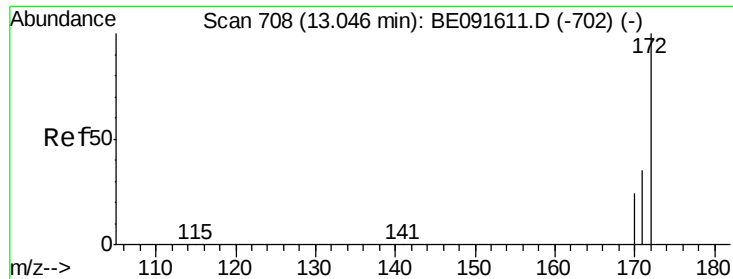
Ion Ratio Lower Upper

330 100

332 98.3 79.1 118.7

141 31.7 125.4 188.0#

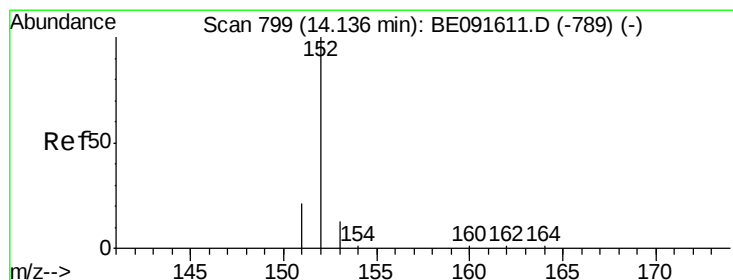
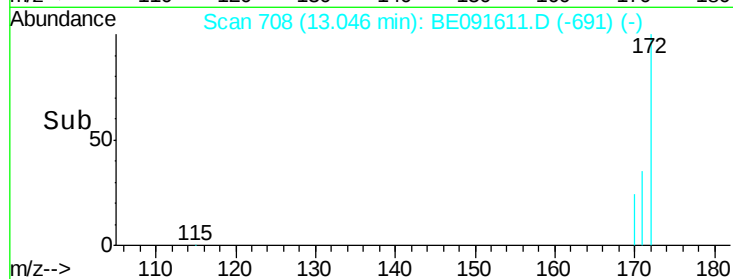
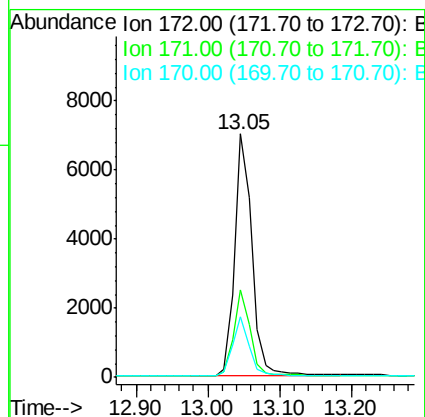
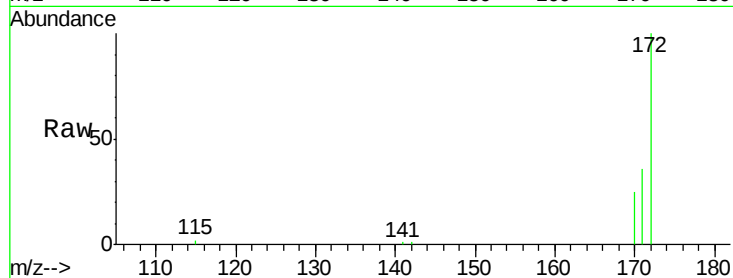




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

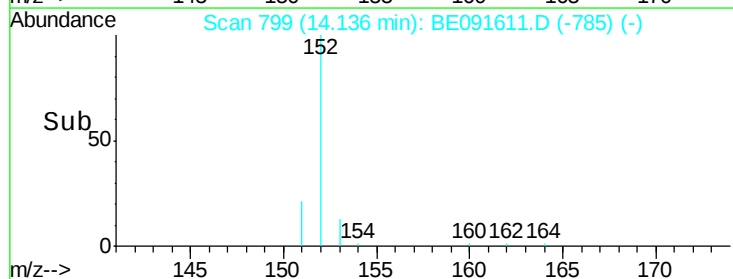
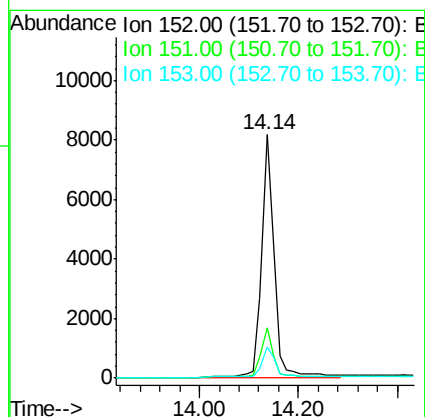
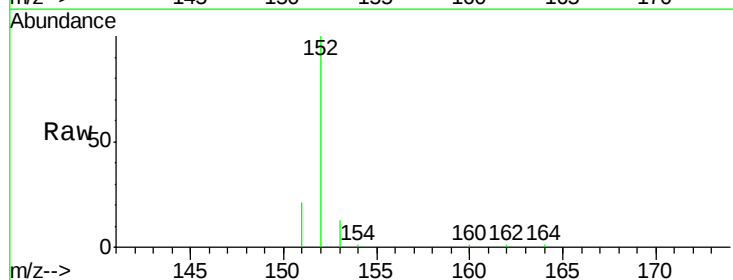
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

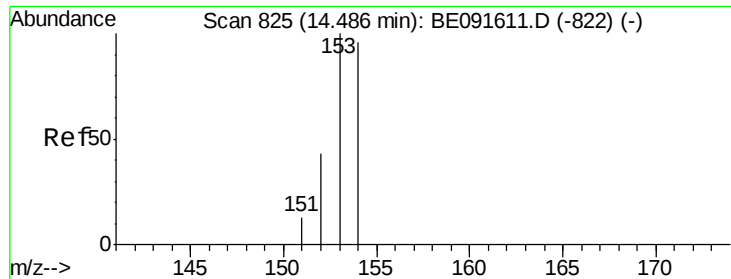
Tot Ion:172 Resp: 11716
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.09 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion:152 Resp: 15641
Ion Ratio Lower Upper
152 100
151 24.1 3.9 5.9#
153 12.4 10.3 15.5

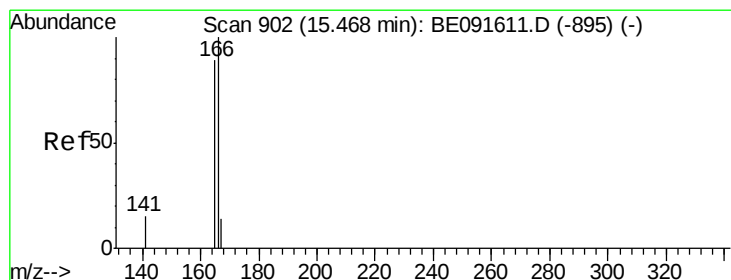
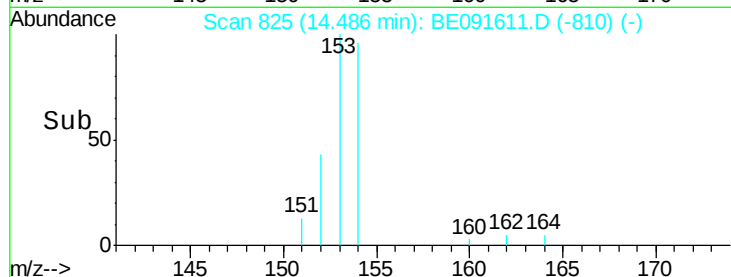
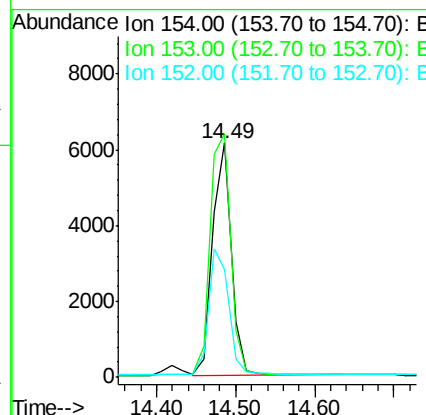
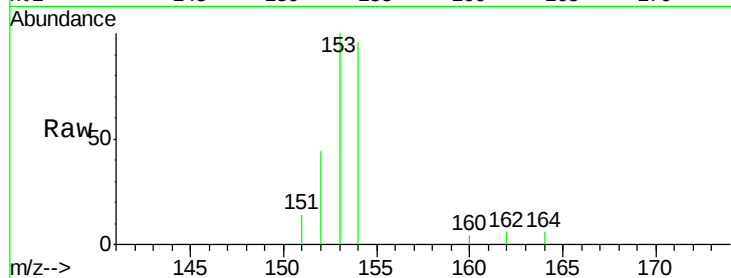




#17
Acenaphthene
Concen: 0.35 ng
RT: 14.49 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

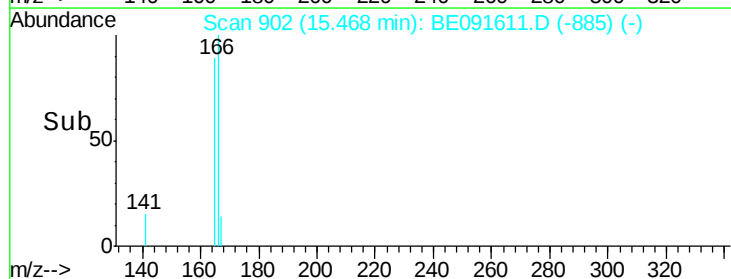
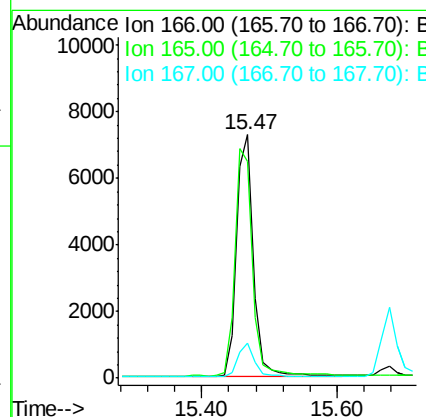
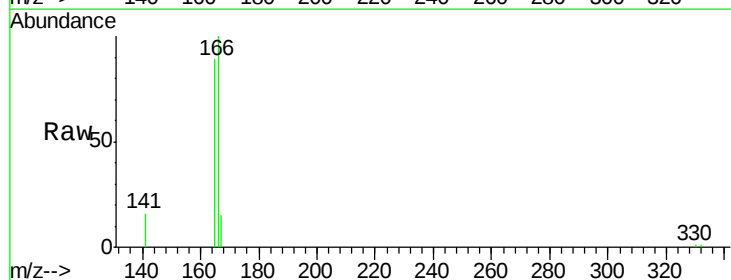
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

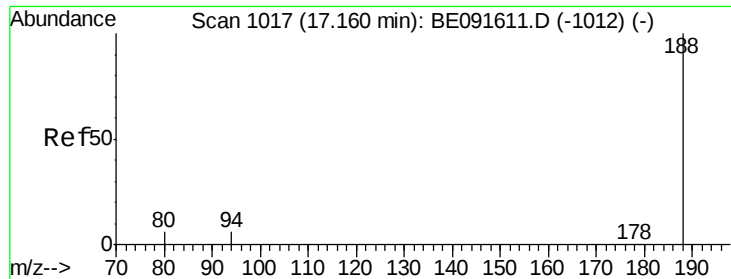
Tot Ion:154 Resp: 10117
Ion Ratio Lower Upper
154 100
153 115.6 80.0 120.0
152 57.7 40.0 60.0



#18
Fluorene
Concen: 0.36 ng
RT: 15.47 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion:166 Resp: 12699
Ion Ratio Lower Upper
166 100
165 97.9 80.8 121.2
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

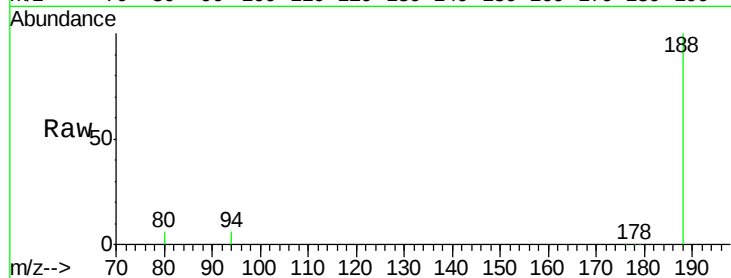
Tot Ion:188 Resp: 270316

Ion Ratio Lower Upper

188 100

94 6.4 8.7 13.1#

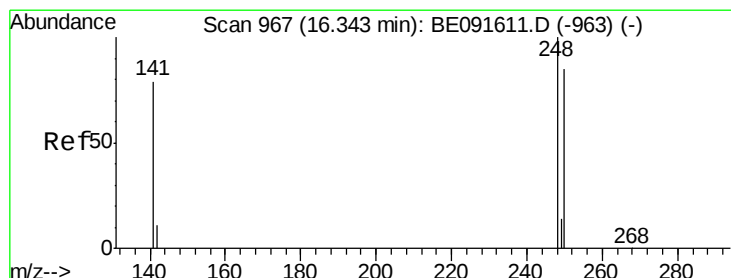
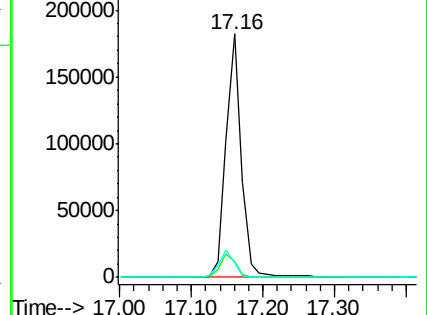
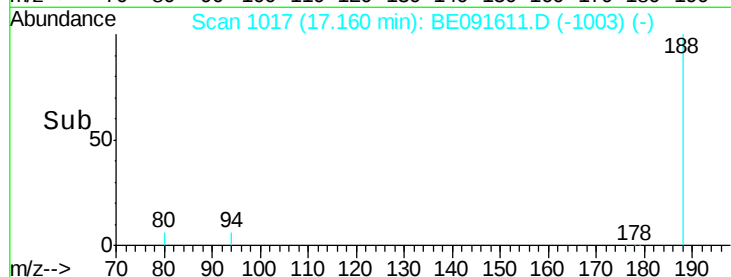
80 5.7 9.4 14.0#



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: 0.36 ng

RT: 16.34 min Scan# 967

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

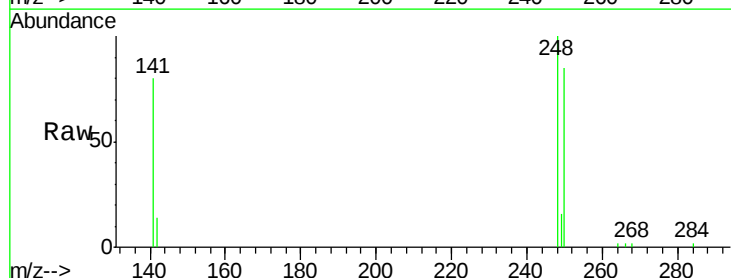
Tgt Ion:248 Resp: 3674

Ion Ratio Lower Upper

248 100

250 96.3 80.5 120.7

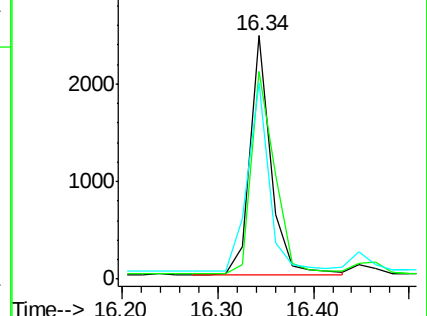
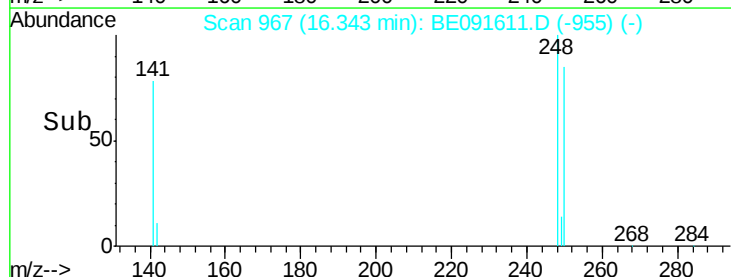
141 83.3 72.0 108.0

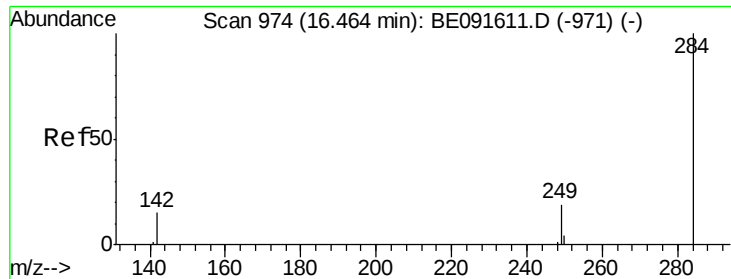


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

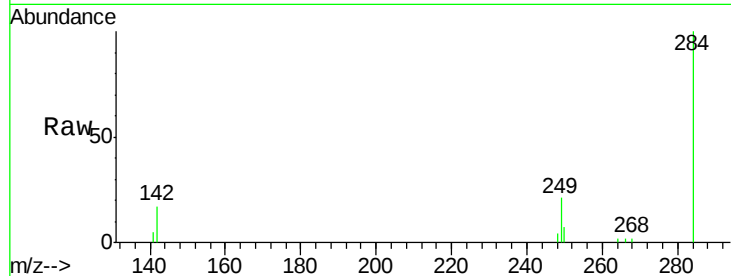




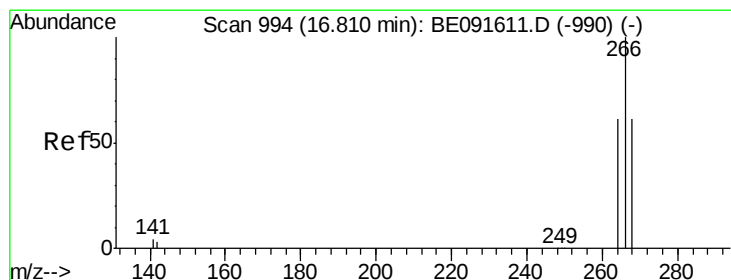
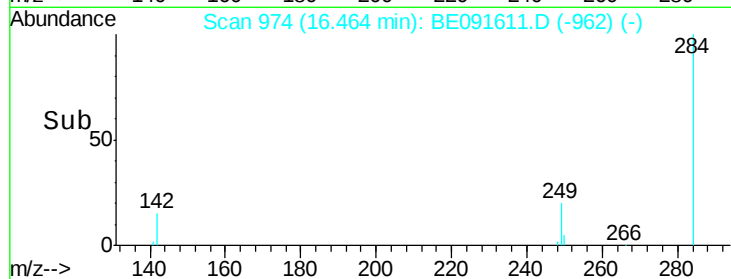
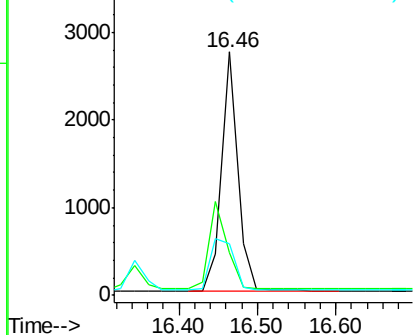
#21
Hexachlorobenzene
Concen: 0.07 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:284 Resp: 3924
Ion Ratio Lower Upper
284 100
142 40.2 32.2 48.2
249 31.2 25.4 38.2

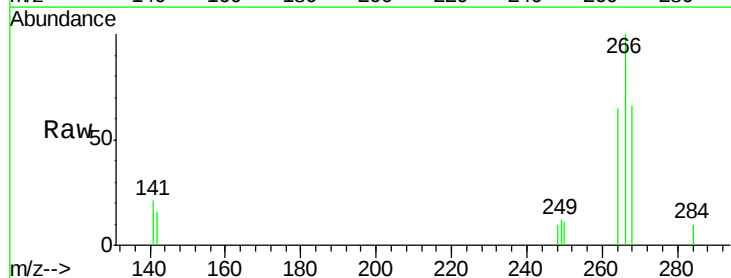


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

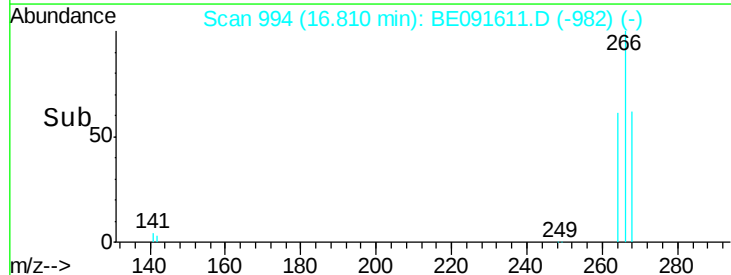
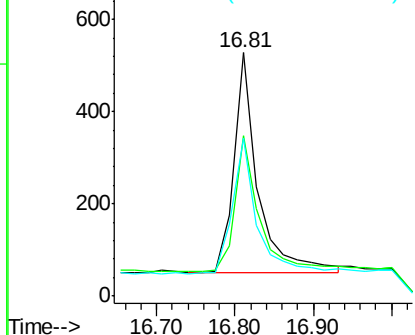


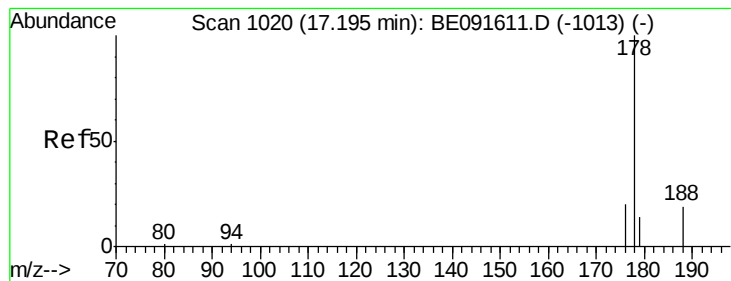
#22
Pentachlorophenol
Concen: 0.27 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion:266 Resp: 1019
Ion Ratio Lower Upper
266 100
268 65.7 58.2 87.2
264 64.6 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: 0.36 ng

RT: 17.19 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

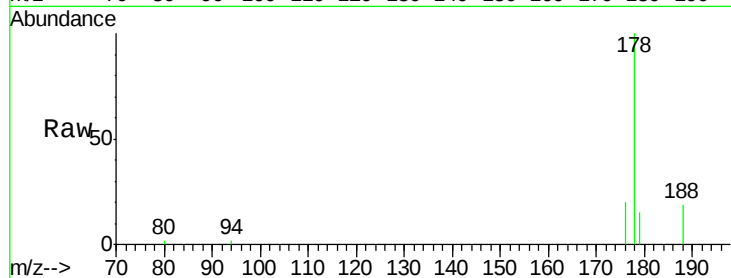
Tot Ion:178 Resp: 24543

Ion Ratio Lower Upper

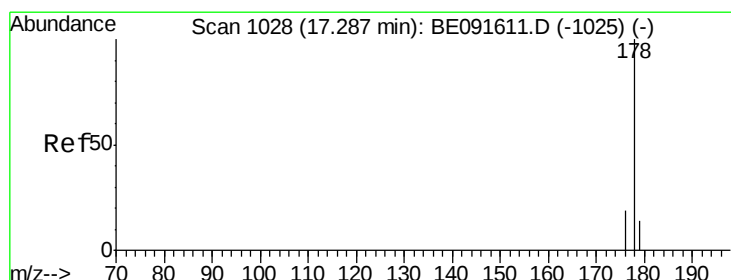
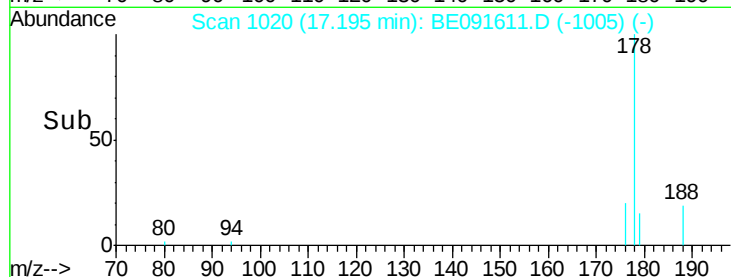
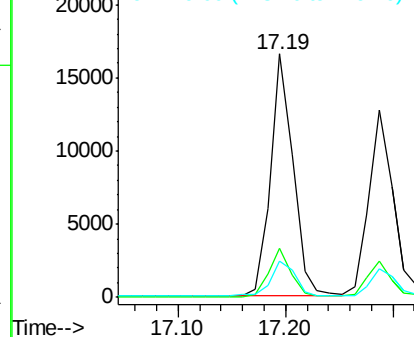
178 100

176 19.2 15.3 22.9

179 16.0 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: 0.34 ng

RT: 17.29 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

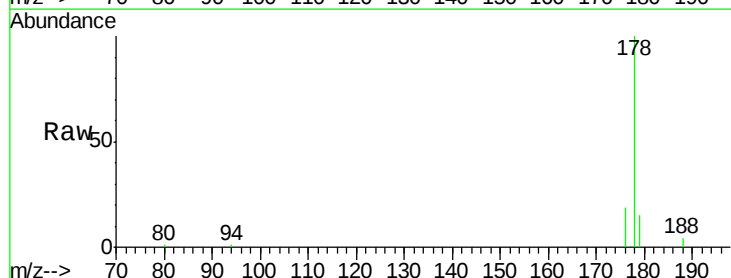
Tgt Ion:178 Resp: 20603

Ion Ratio Lower Upper

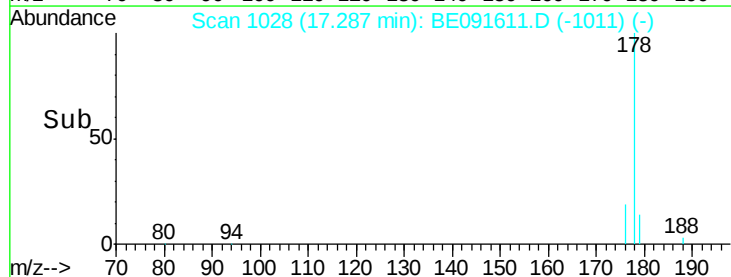
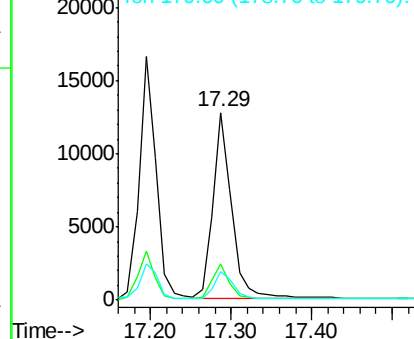
178 100

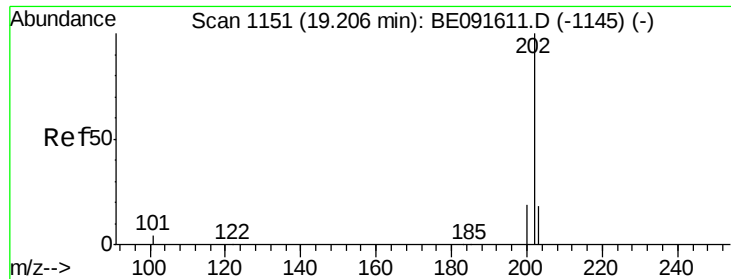
176 18.7 14.6 21.8

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: 0.30 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

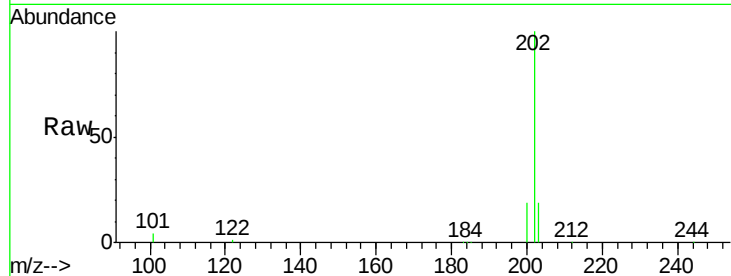
Tot Ion:202 Resp: 24235

Ion Ratio Lower Upper

202 100

101 11.1 11.0 16.6

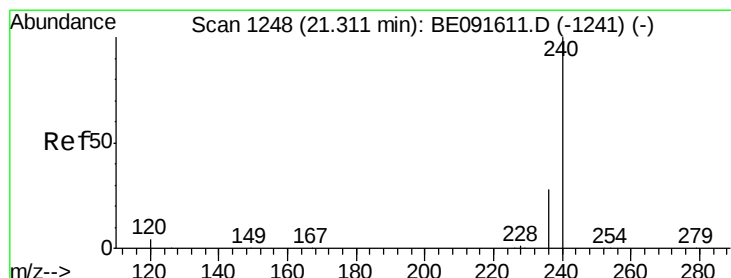
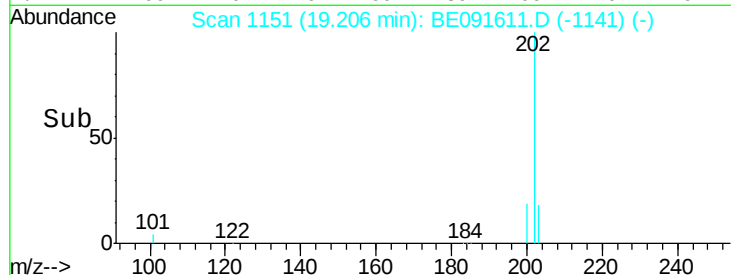
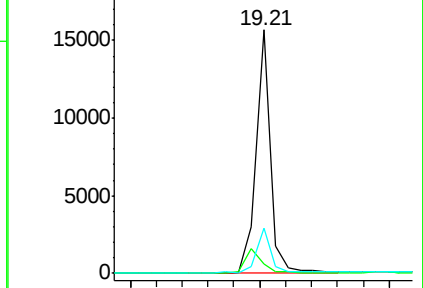
203 18.0 13.9 20.9



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: BE091611.D

Acq: 8 Apr 2016 14:17

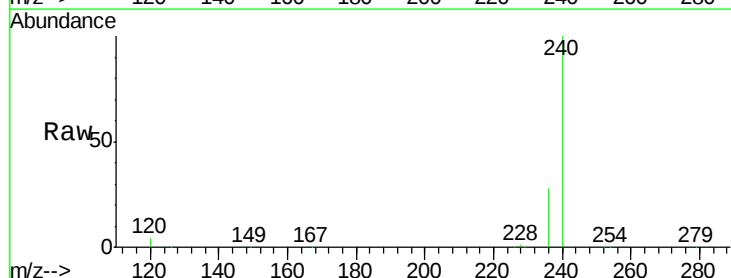
Tgt Ion:240 Resp: 338248

Ion Ratio Lower Upper

240 100

120 4.2 11.0 16.4#

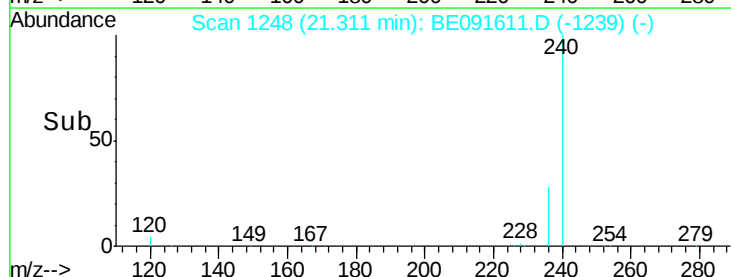
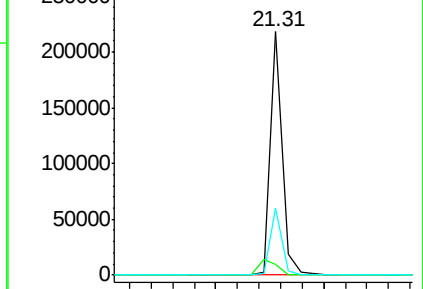
236 27.7 21.7 32.5

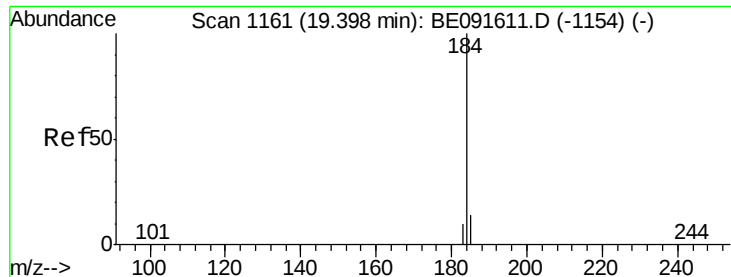


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.00 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

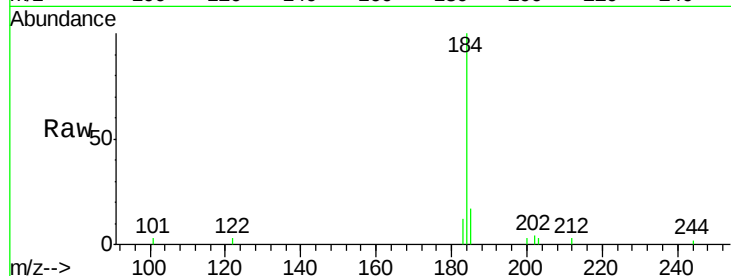
Tot Ion:184 Resp: 6076

Ion Ratio Lower Upper

184 100

185 16.7 22.3 33.5#

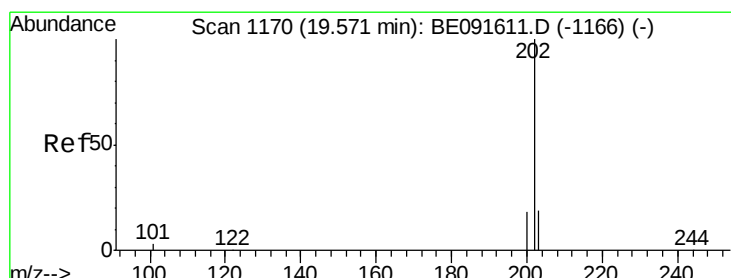
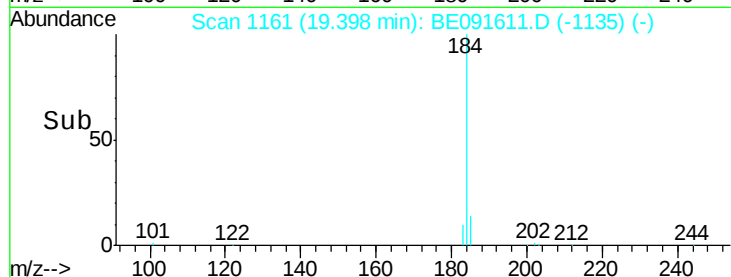
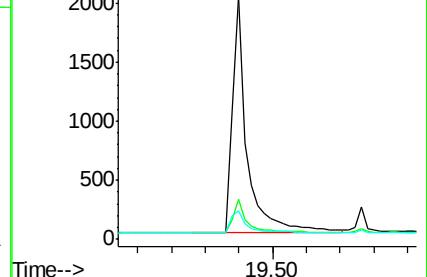
183 11.9 16.4 24.6#



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: 0.29 ng

RT: 19.57 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

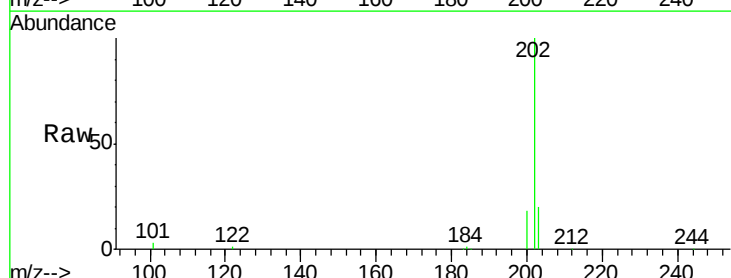
Tgt Ion:202 Resp: 24883

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

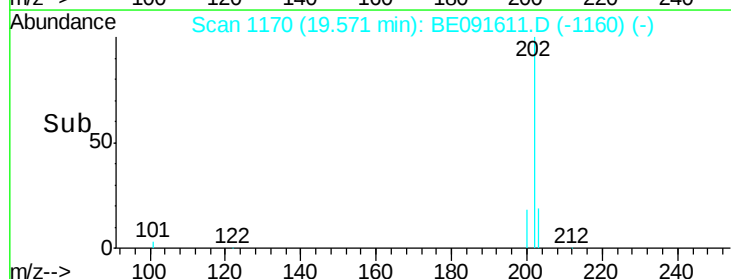
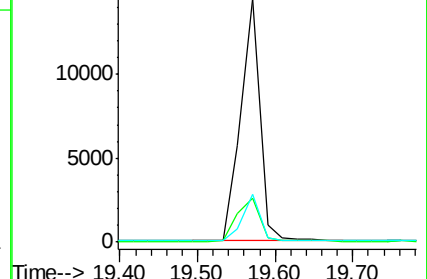
203 17.9 14.0 21.0

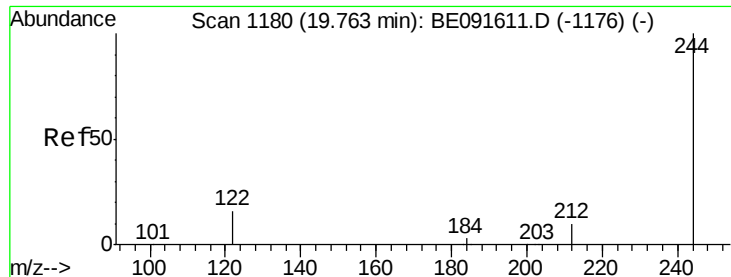


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.39 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

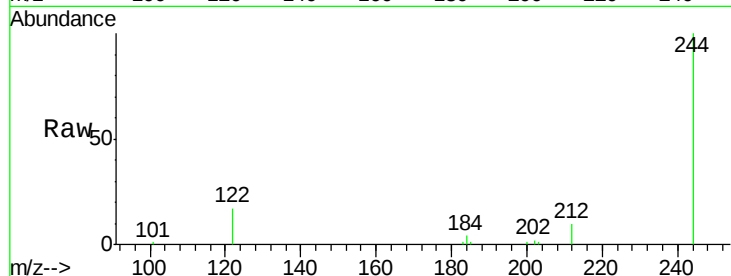
Tot Ion:244 Resp: 16502

Ion Ratio Lower Upper

244 100

212 10.3 6.9 10.3

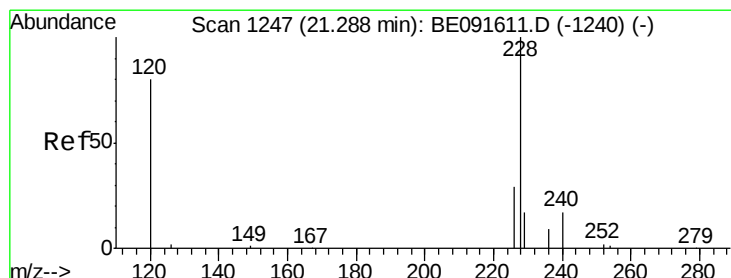
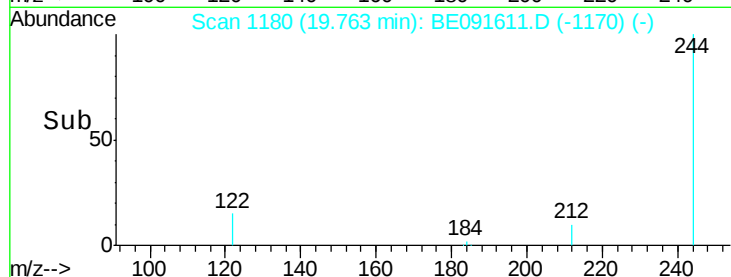
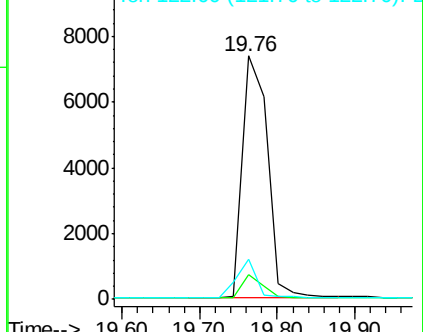
122 16.5 11.0 16.4#



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: 0.69 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

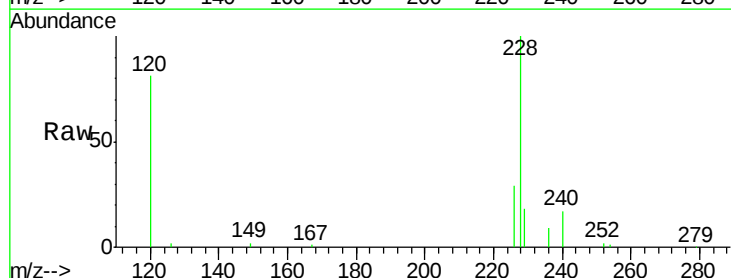
Tgt Ion:228 Resp: 55064

Ion Ratio Lower Upper

228 100

226 28.8 21.0 31.4

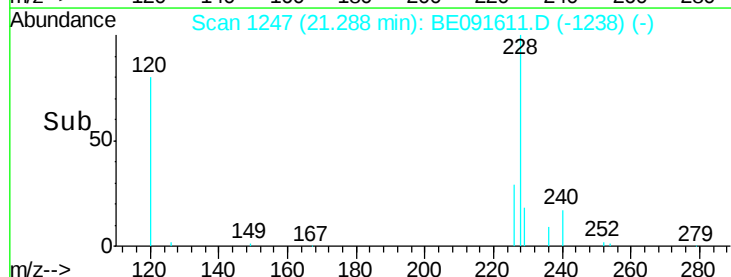
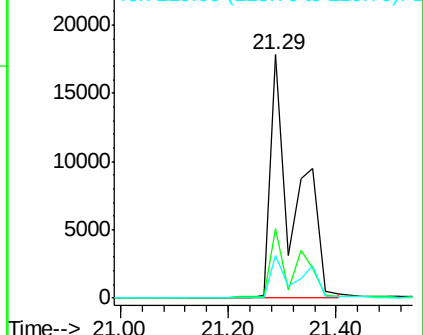
229 17.8 15.7 23.5

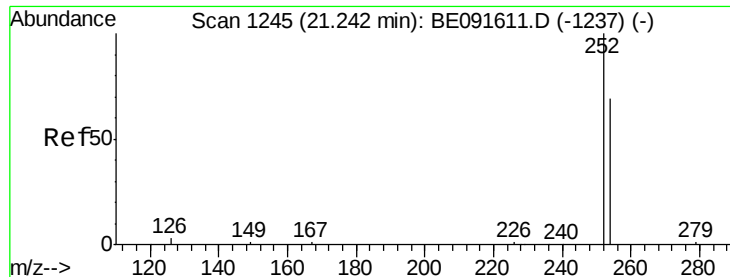


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

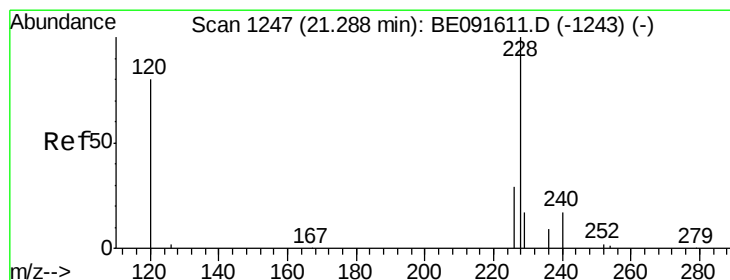
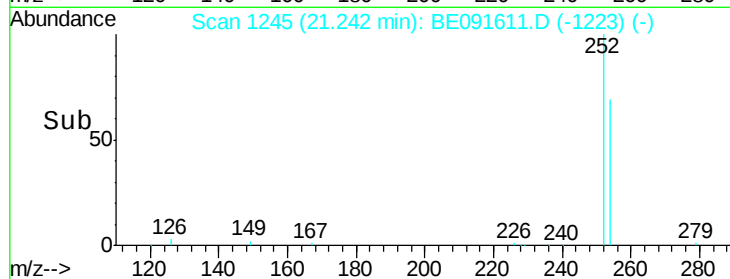
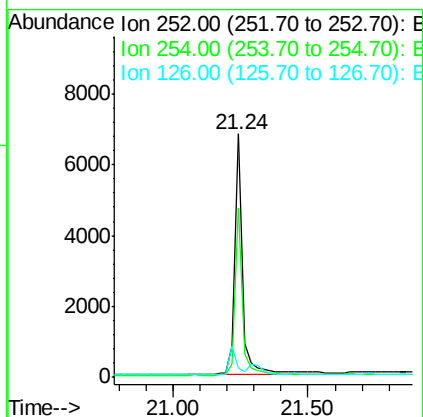
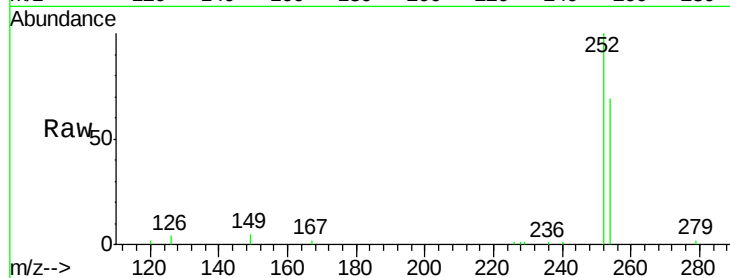




#31
 3,3'-Dichlorobenzidine
 Concen: 0.99 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

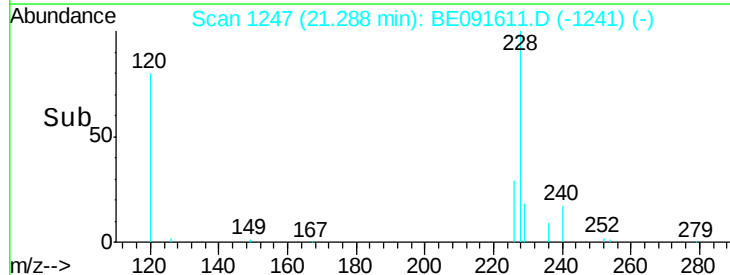
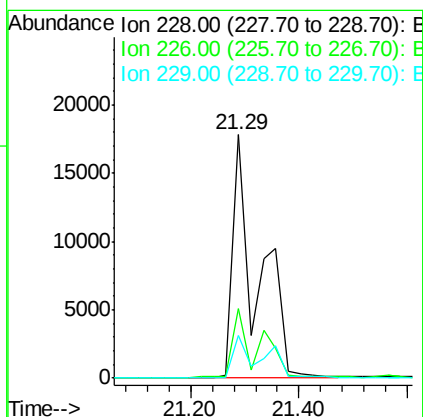
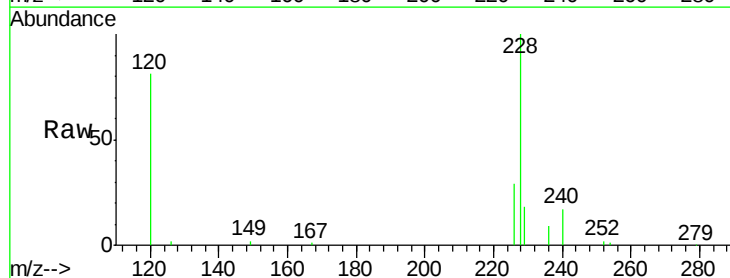
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

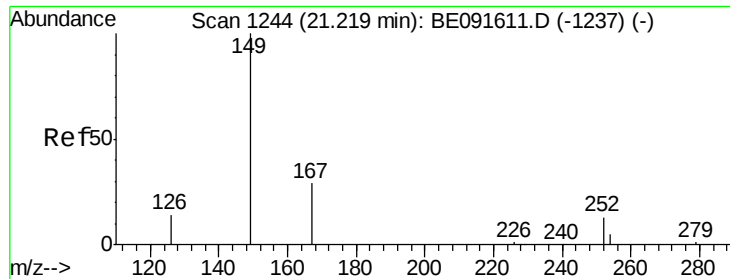
Tot Ion:252 Resp: 13449
 Ion Ratio Lower Upper
 252 100
 254 69.4 51.1 76.7
 126 3.9 12.6 18.8#



#32
 Chrysene
 Concen: 0.55 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.07 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Tgt Ion:228 Resp: 55506
 Ion Ratio Lower Upper
 228 100
 226 28.8 24.0 36.0
 229 17.8 15.9 23.9

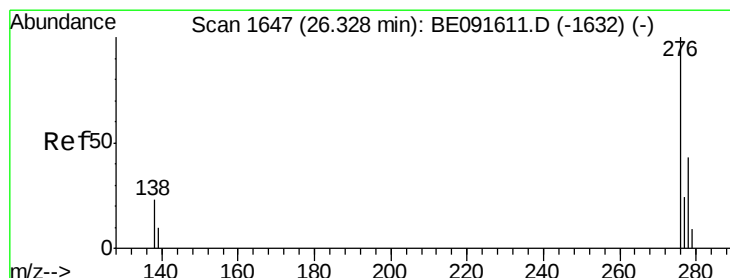
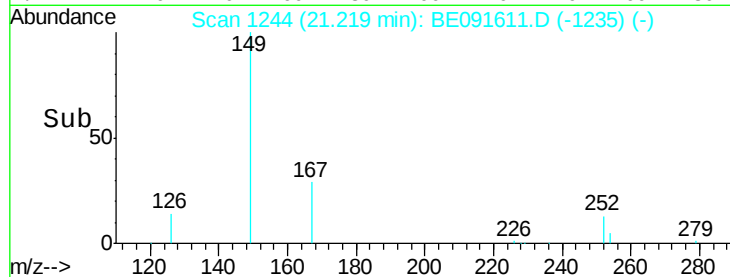
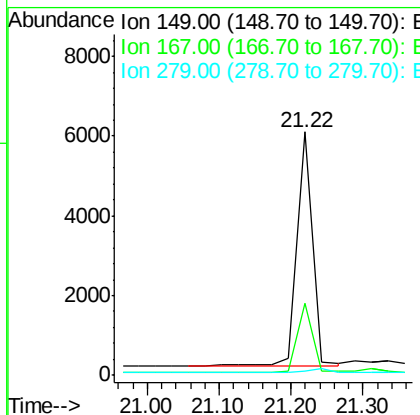
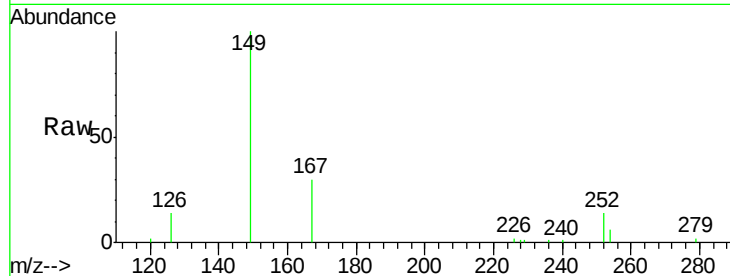




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

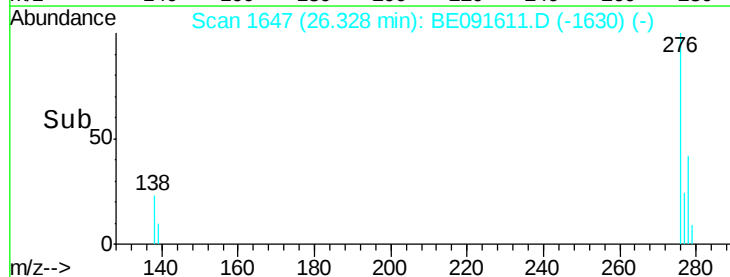
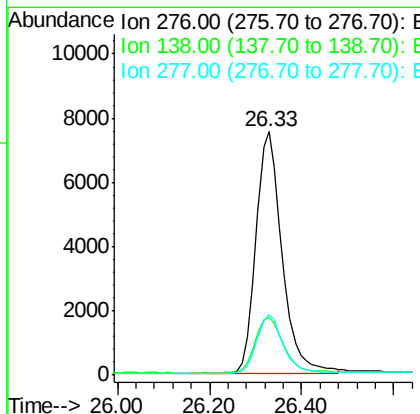
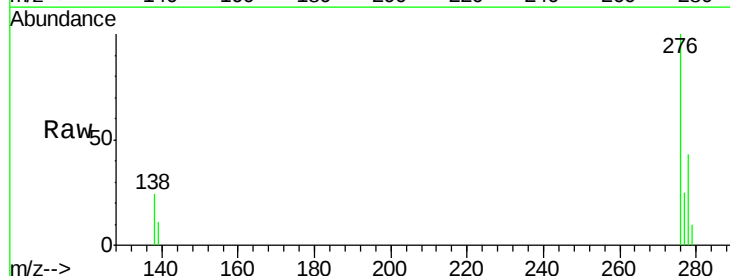
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

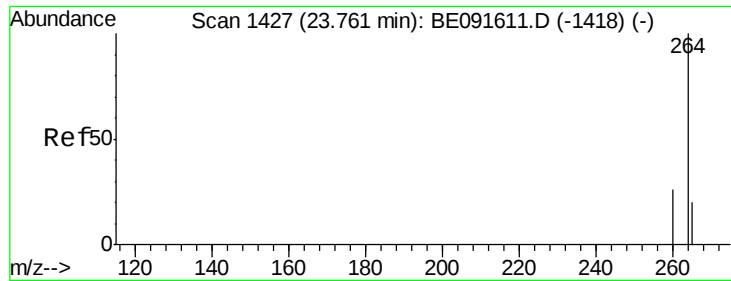
Tot Ion:149 Resp: 8639
 Ion Ratio Lower Upper
 149 100
 167 28.7 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.33 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Tgt Ion:276 Resp: 29445
 Ion Ratio Lower Upper
 276 100
 138 25.2 23.4 35.2
 277 24.4 19.8 29.8

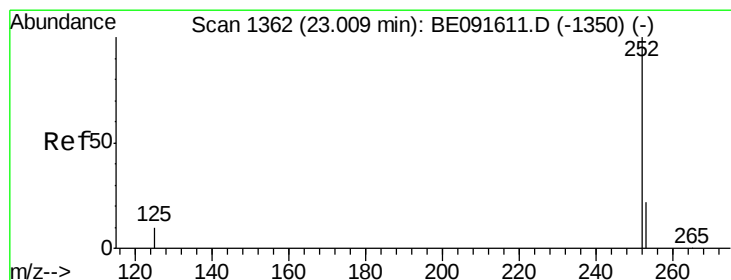
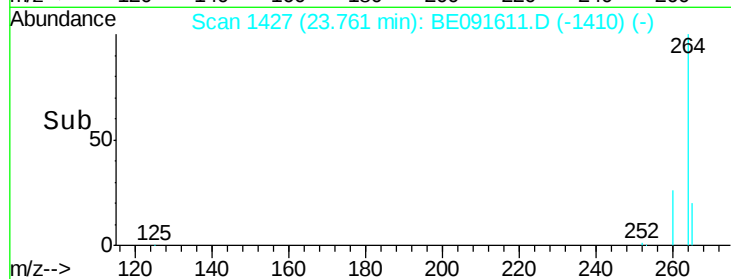
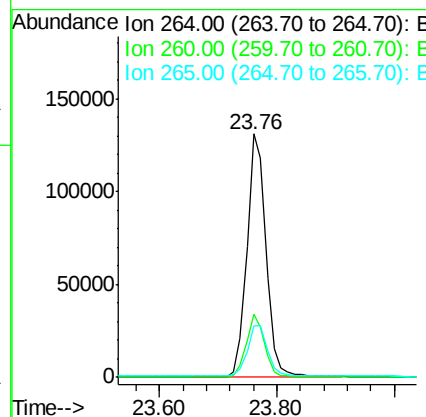
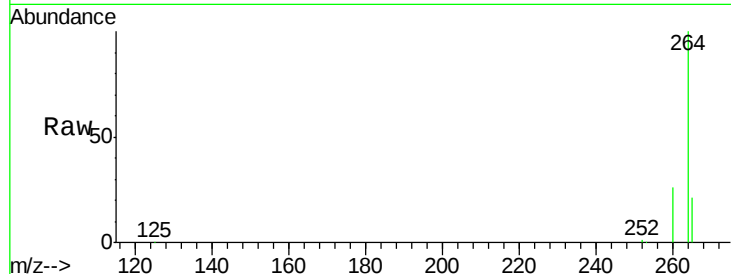




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

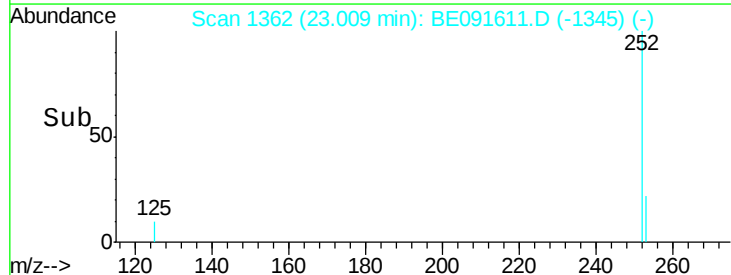
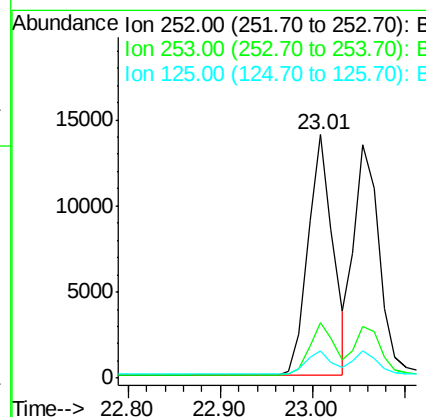
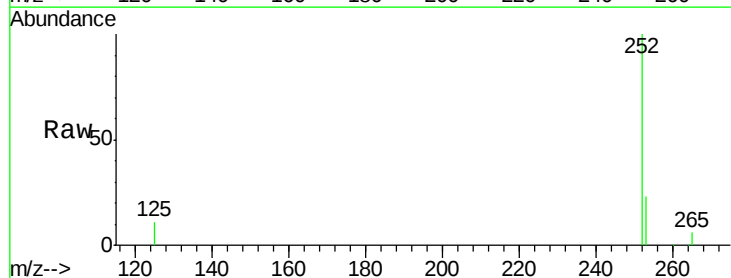
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

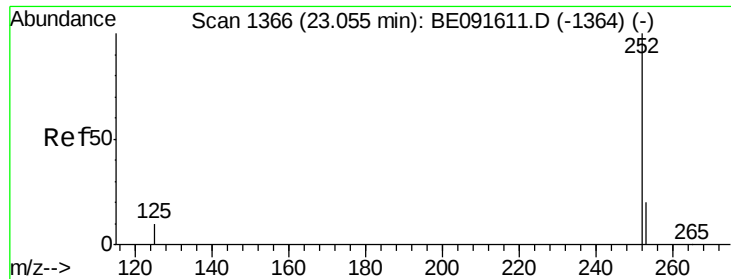
Tot Ion:264 Resp: 297105
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.0 30.0
 265 21.0 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 23.01 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Tgt Ion:252 Resp: 26313
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.0
 125 11.1 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.29 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

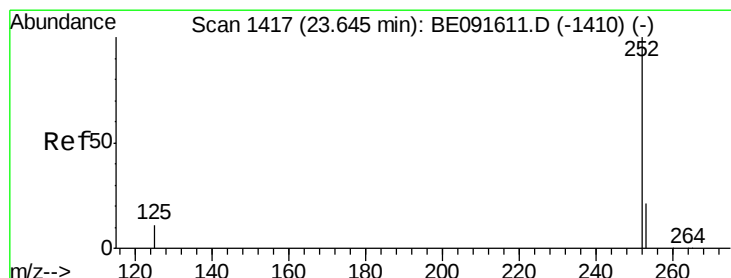
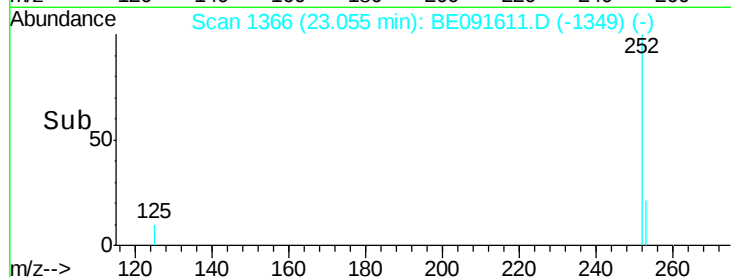
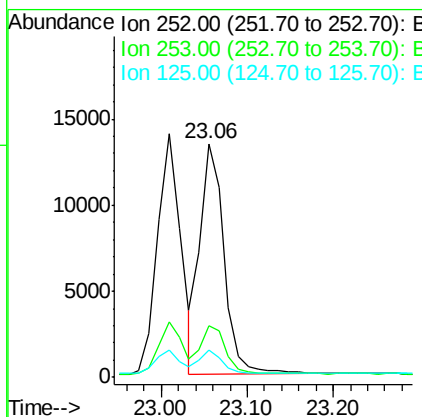
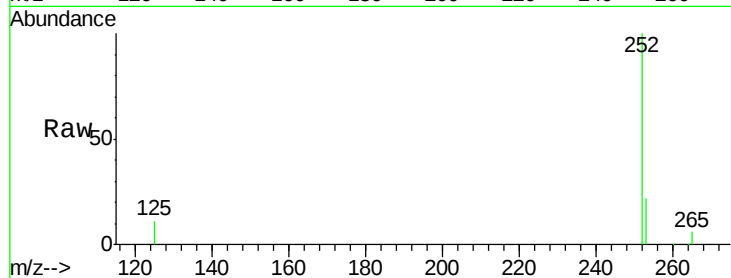
Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:252 Resp: 25965

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.5	9.9	14.9



#38

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.64 min Scan# 1417

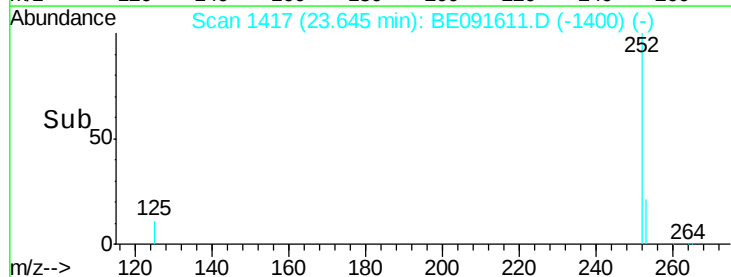
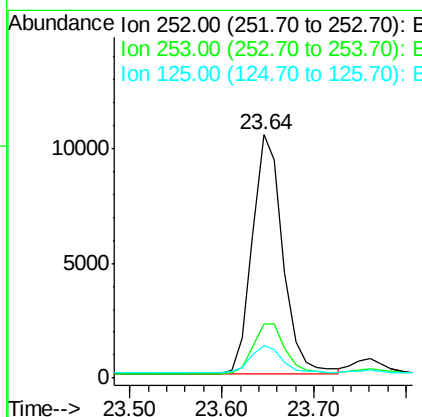
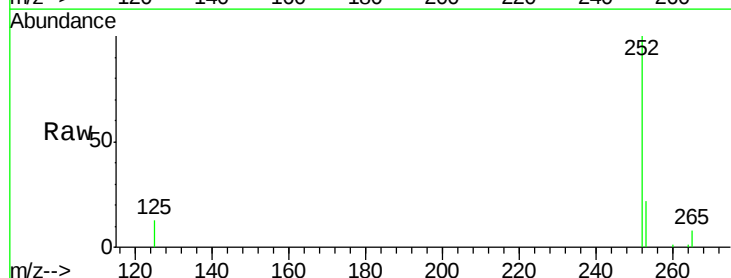
Delta R.T. 0.00 min

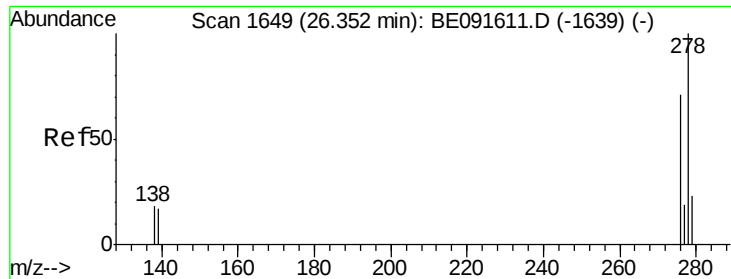
Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Tgt Ion:252 Resp: 24106

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.4	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.40 ng

RT: 26.35 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

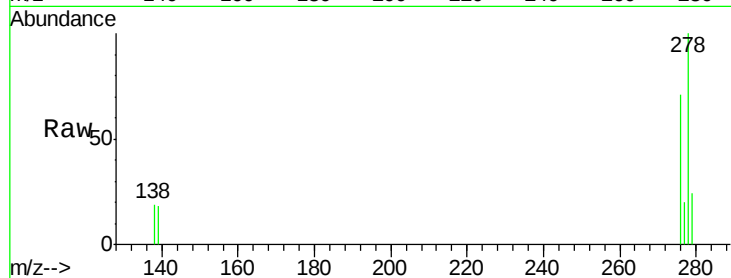
Tot Ion:278 Resp: 23987

Ion Ratio Lower Upper

278 100

139 17.8 16.0 24.0

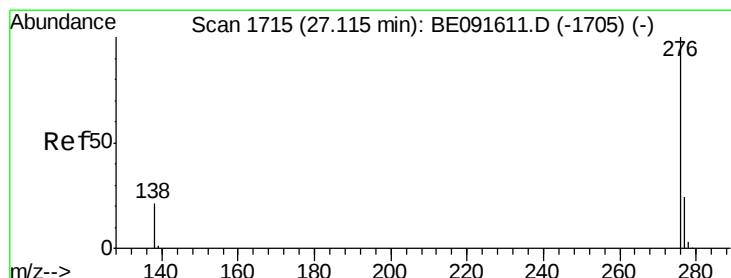
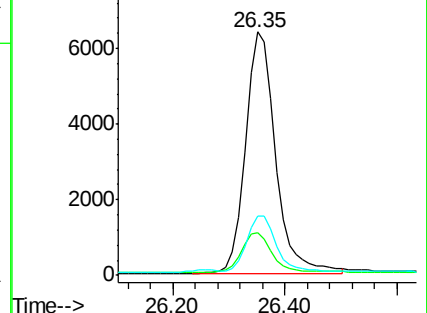
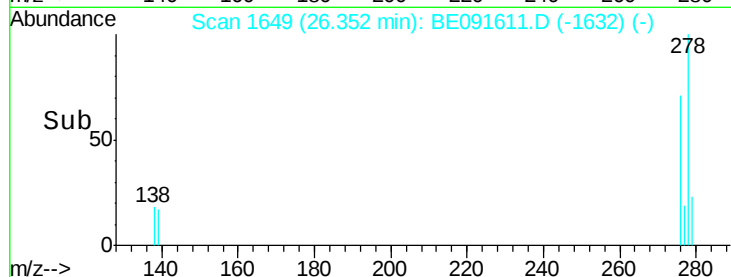
279 24.4 19.4 29.2



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: 0.39 ng

RT: 27.12 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

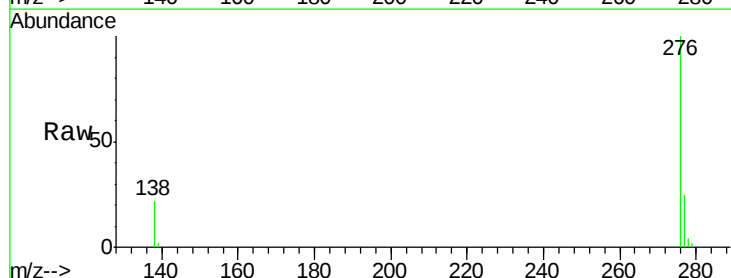
Tgt Ion:276 Resp: 25198

Ion Ratio Lower Upper

276 100

277 24.7 18.6 28.0

138 22.0 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

