

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
 Data File : BE091701.D
 Acq On : 26 Apr 2016 12:48
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Apr 26 13:58:56 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 13:13:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	40036	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	184850	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	108995	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	265419	5.00	ng	0.00
26) Chrysene-d12	21.31	240	319045	5.00	ng	0.00
35) Perylene-d12	23.75	264	304560	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	14377	1.62	ng	0.00
5) Phenol-d6	6.95	99	19061	1.59	ng	0.00
8) Nitrobenzene-d5	8.95	82	17697	1.80	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	6271	2.46	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	45803	1.52	ng	0.00
29) Terphenyl-d14	19.76	244	78210	1.55	ng	0.00

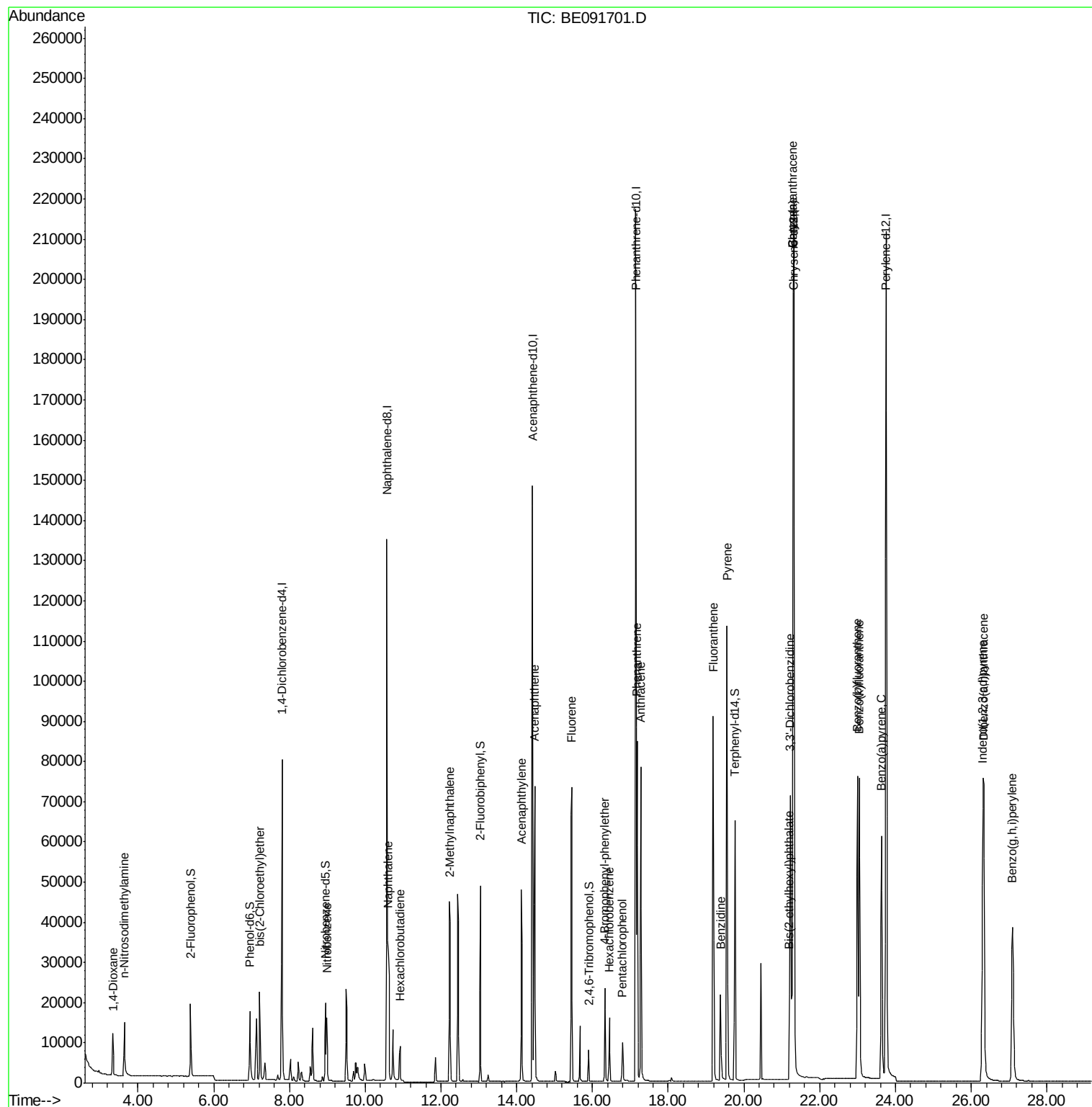
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	7107	1.44	ng	91
3) n-Nitrosodimethylamine	3.64	42	10731	1.87	ng	93
6) bis(2-Chloroethyl)ether	7.21	93	17255	1.60	ng	# 76
9) Nitrobenzene	8.99	77	18515	1.88	ng	95
10) Naphthalene	10.61	128	56056	1.49	ng	96
11) Hexachlorobutadiene	10.92	225	9112	1.69	ng	95
12) 2-Methylnaphthalene	12.24	142	35970	1.49	ng	# 87
16) Acenaphthylene	14.12	152	66169	1.52	ng	# 87
17) Acenaphthene	14.47	154	41463	1.55	ng	92
18) Fluorene	15.46	166	51322	1.54	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	14251	1.57	ng	99
21) Hexachlorobenzene	16.45	284	14871	1.53	ng	98
22) Pentachlorophenol	16.79	266	6984	2.21	ng	90
23) Phenanthrene	17.18	178	92727	1.56	ng	100
24) Anthracene	17.28	178	86539	1.63	ng	99
25) Fluoranthene	19.19	202	101729	1.73	ng	97
27) Benzidine	19.38	184	32283	1.73	ng	# 76
28) Pyrene	19.55	202	112938	1.53	ng	99
30) Benzo(a)anthracene	21.29	228	111839	1.44	ng	93
31) 3,3'-Dichlorobenzidine	21.22	252	68036	2.09	ng	# 83
32) Chrysene	21.29	228	111812	1.32	ng	# 90
33) Bis(2-ethylhexyl)phthalate	21.20	149	34240	2.30	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.31	276	114711	1.52	ng	96
36) Benzo(b)fluoranthene	23.00	252	108111	1.48	ng	97
37) Benzo(k)fluoranthene	23.04	252	107262	1.49	ng	97
38) Benzo(a)pyrene	23.63	252	98494	1.56	ng	97
39) Dibenzo(a,h)anthracene	26.33	278	95923	1.48	ng	95
40) Benzo(g,h,i)perylene	27.09	276	94583	1.42	ng	96

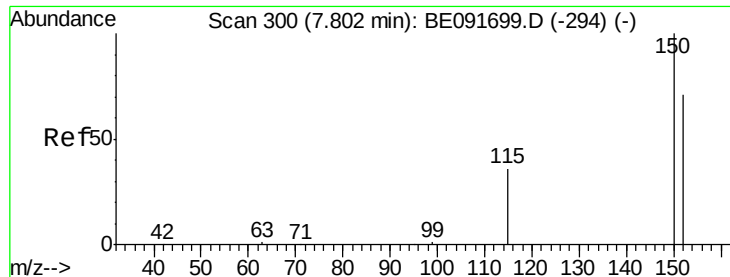
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

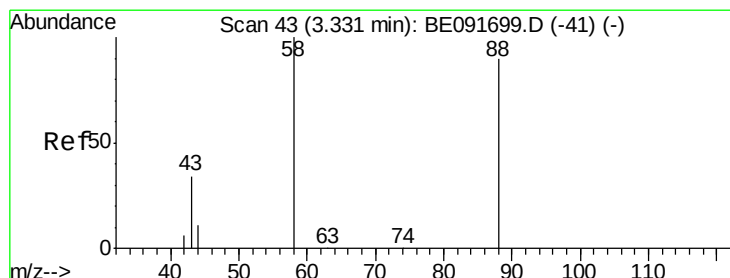
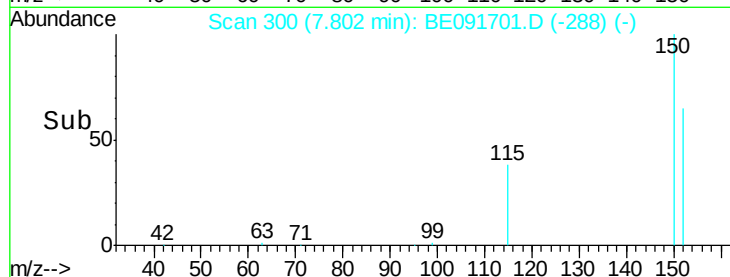
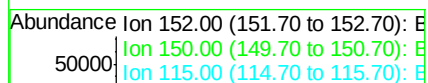
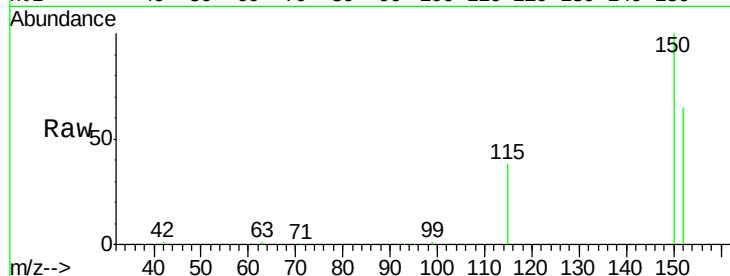
Tot Ion:152 Resp: 40036

Ion Ratio Lower Upper

152 100

150 153.2 122.6 183.8

115 58.3 52.8 79.2



#2

1,4-Dioxane

Concen: 1.44 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.02 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

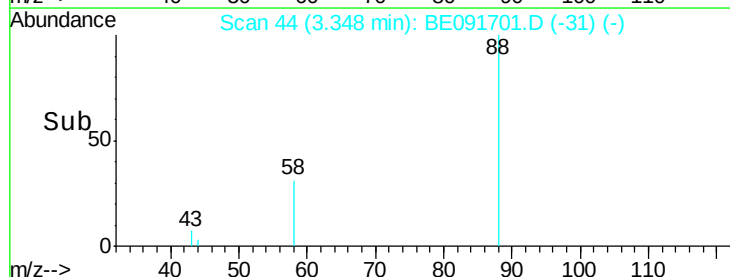
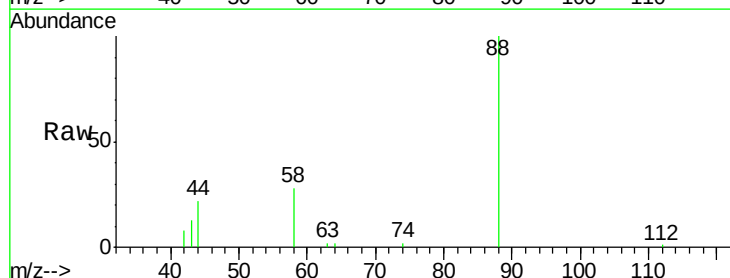
Tgt Ion: 88 Resp: 7107

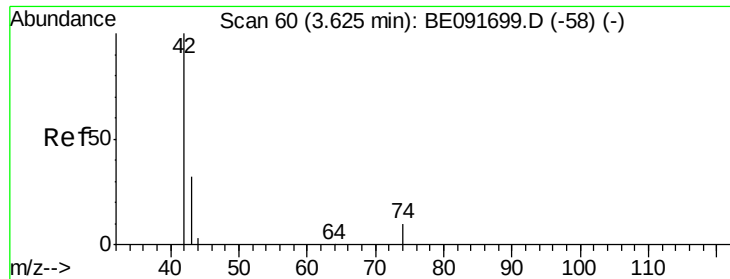
Ion Ratio Lower Upper

88 100

58 89.7 65.8 98.6

43 37.6 25.3 37.9



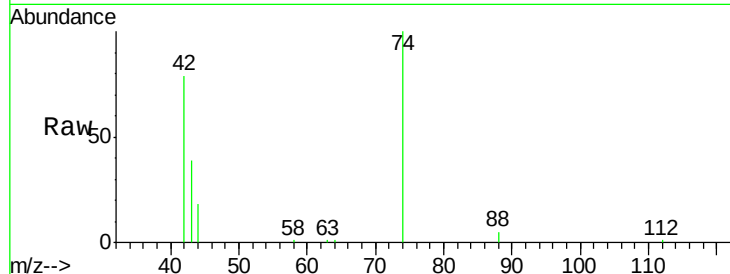


#3

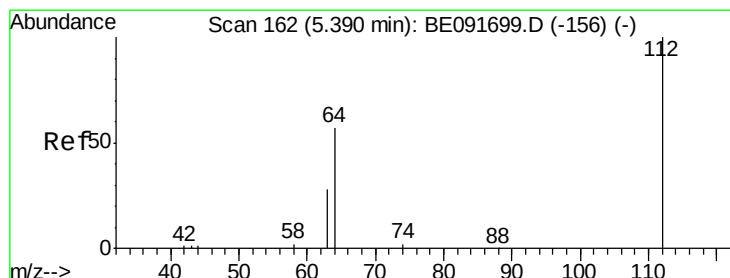
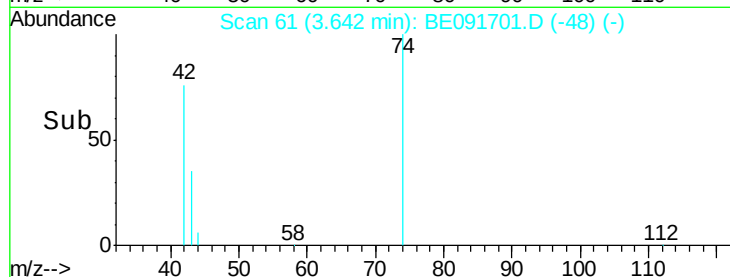
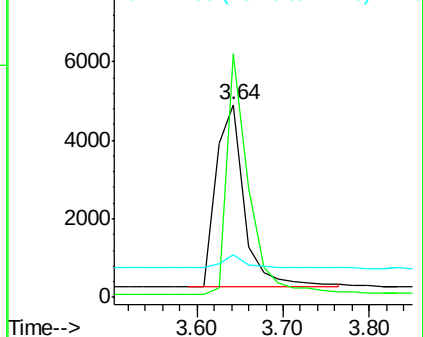
n-Nitrosodimethylamine
 Concen: 1.87 ng
 RT: 3.64 min Scan# 61
 Delta R.T. 0.02 min
 Lab File: BE091701.D
 Acq: 26 Apr 2016 12:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion: 42 Resp: 10731
 Ion Ratio Lower Upper
 42 100
 74 101.9 87.9 131.9
 44 6.8 6.6 9.8



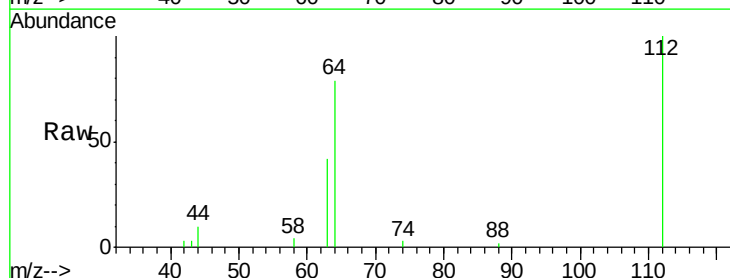
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



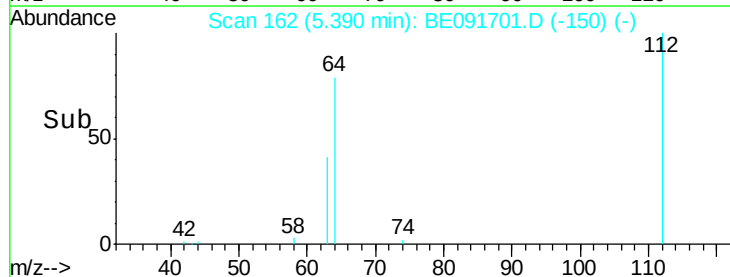
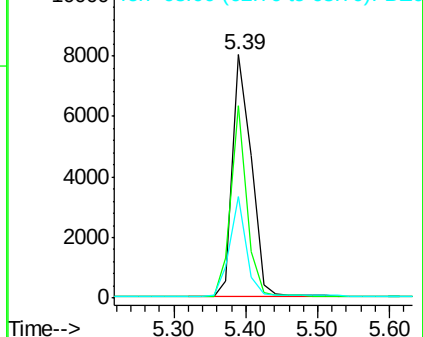
#4

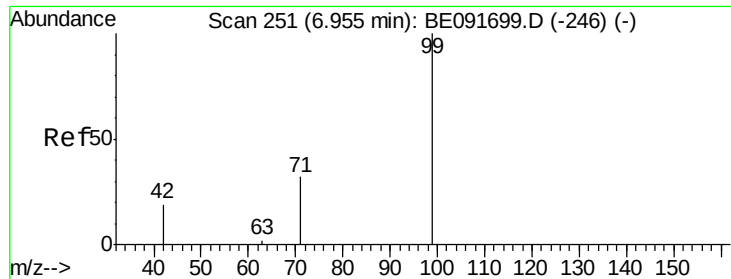
2-Fluorophenol
 Concen: 1.62 ng
 RT: 5.39 min Scan# 162
 Delta R.T. -0.00 min
 Lab File: BE091701.D
 Acq: 26 Apr 2016 12:48

Tgt Ion: 112 Resp: 14377
 Ion Ratio Lower Upper
 112 100
 64 67.4 30.9 46.3#
 63 36.3 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: 1.59 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

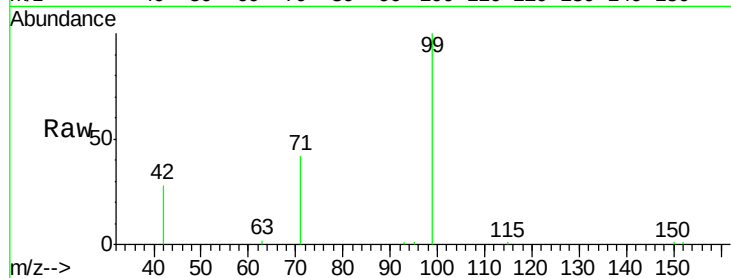
Tot Ion: 99 Resp: 19061

Ion Ratio Lower Upper

99 100

42 27.1 16.2 24.2#

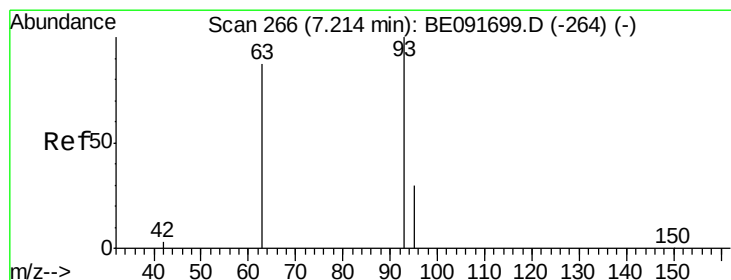
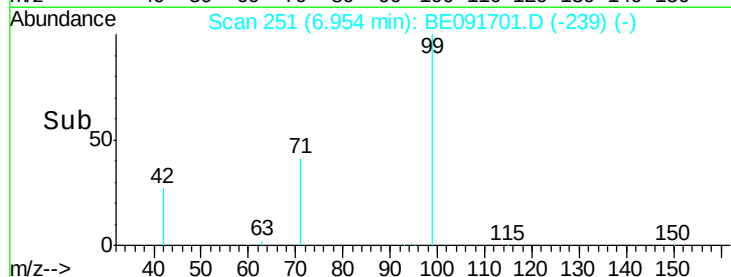
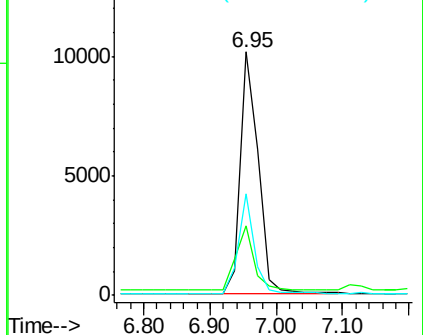
71 36.1 29.0 43.4



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: 1.60 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

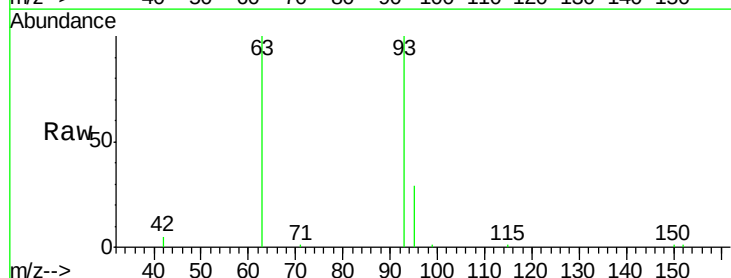
Tgt Ion: 93 Resp: 17255

Ion Ratio Lower Upper

93 100

63 85.8 49.5 74.3#

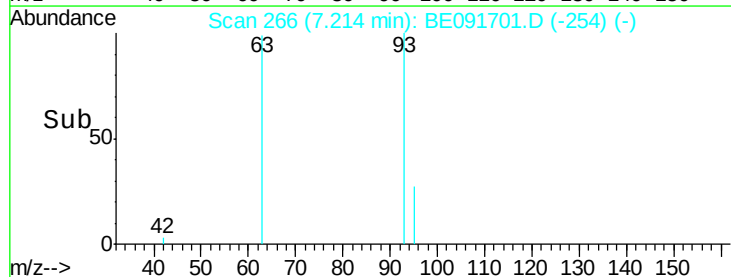
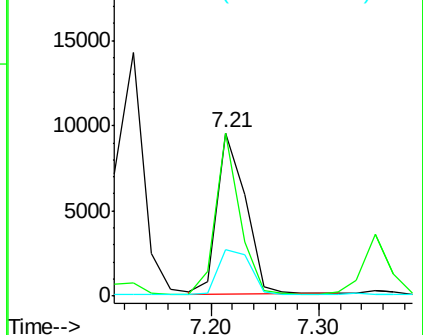
95 32.7 22.2 33.4

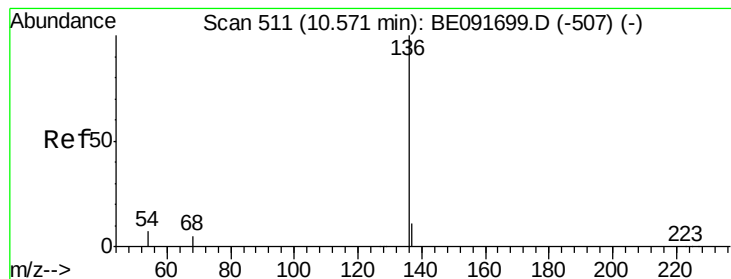


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 184850

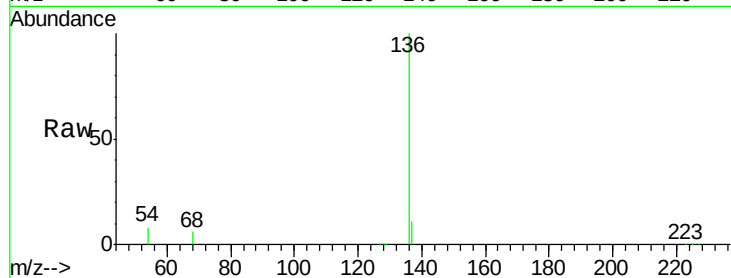
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.6 8.2 12.4#

68 5.5 6.2 9.4#

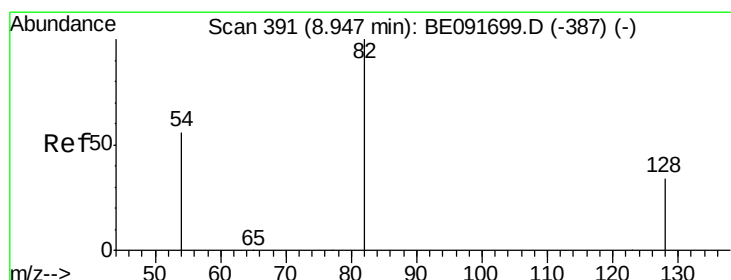
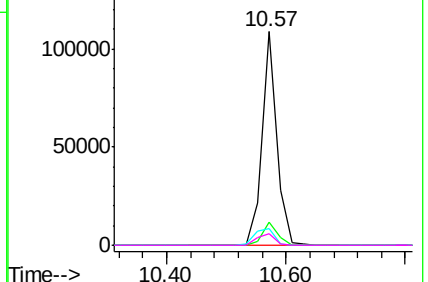
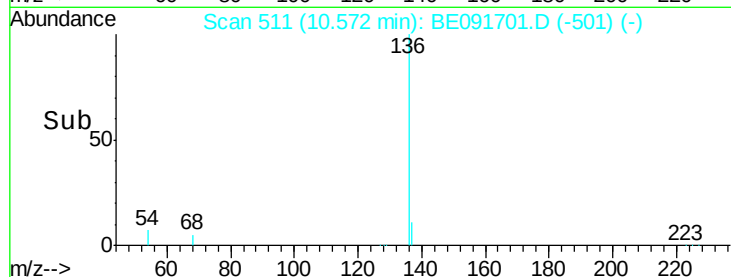


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.80 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

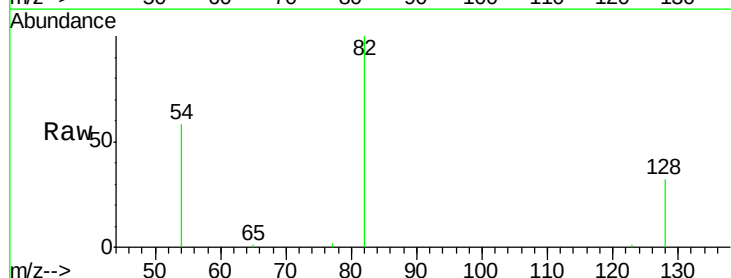
Tgt Ion: 82 Resp: 17697

Ion Ratio Lower Upper

82 100

128 31.7 25.4 38.0

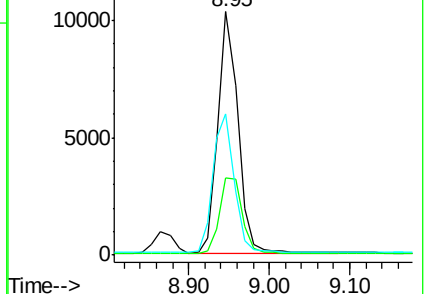
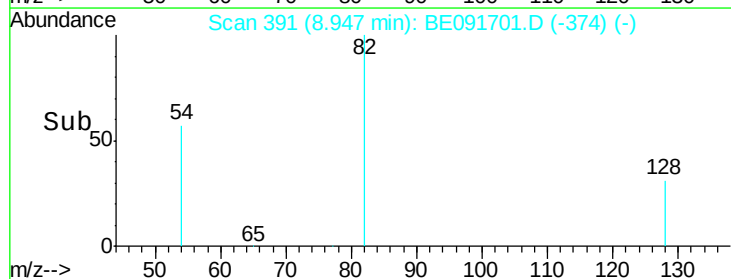
54 58.0 48.4 72.6

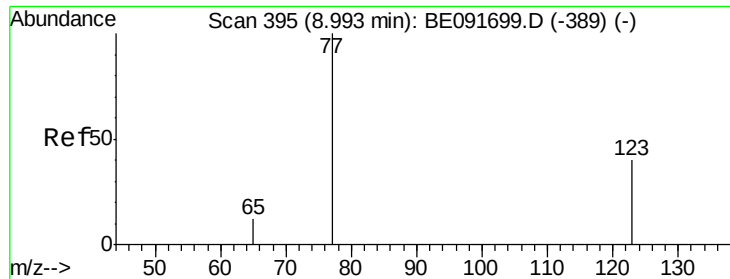


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

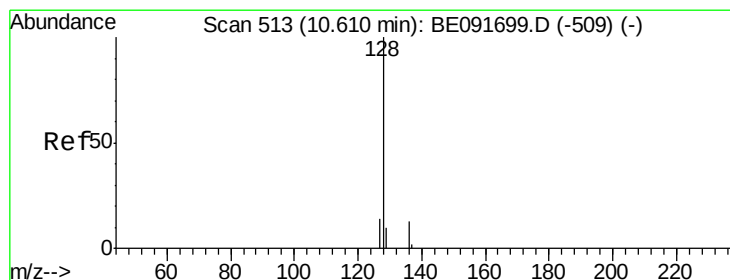
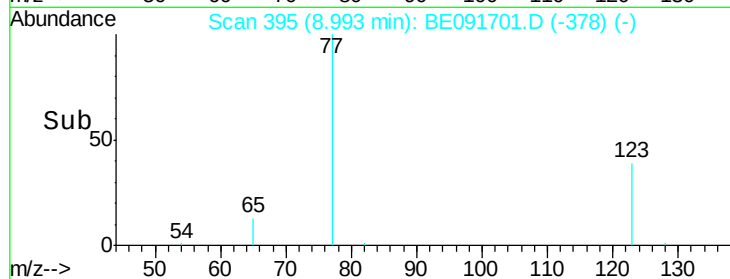
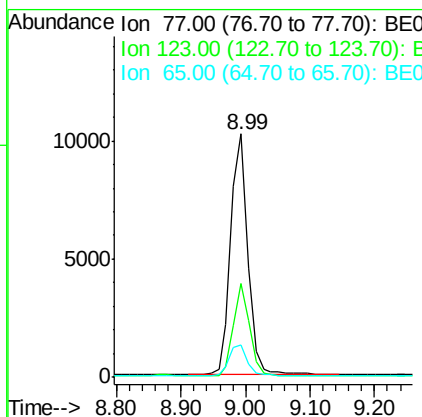
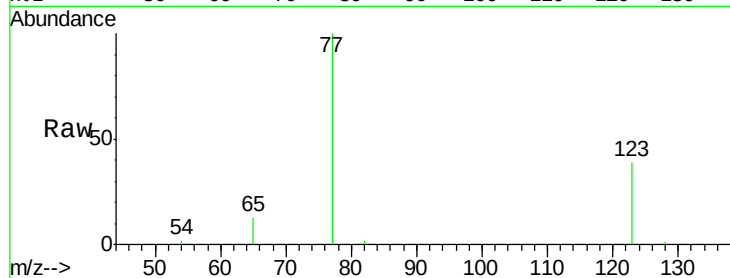




#9
Nitrobenzene
Concen: 1.88 ng
RT: 8.99 min Scan# 395
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

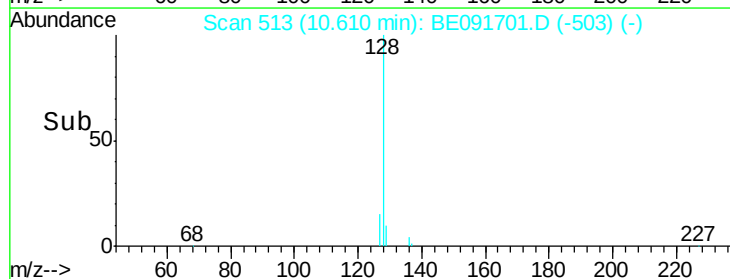
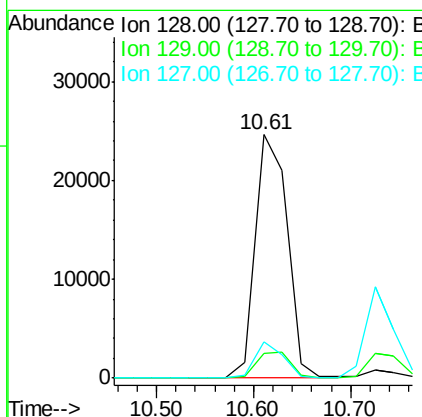
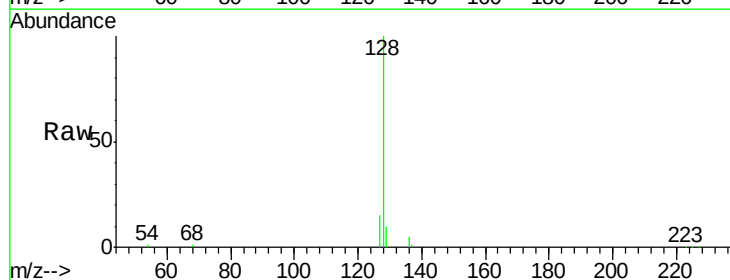
Instrument :
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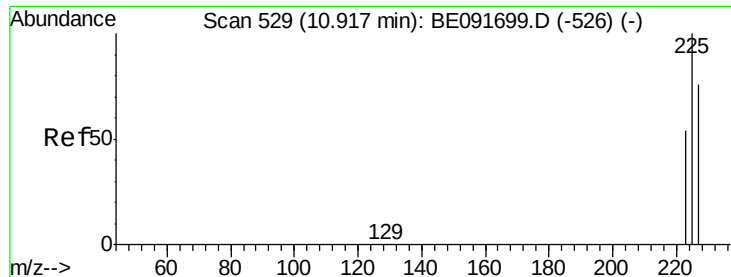
Tot Ion: 77 Resp: 18515
Ion Ratio Lower Upper
77 100
123 36.8 26.9 40.3
65 13.8 9.4 14.2



#10
Naphthalene
Concen: 1.49 ng
RT: 10.61 min Scan# 513
Delta R.T. 0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Tgt Ion: 128 Resp: 56056
Ion Ratio Lower Upper
128 100
129 10.0 9.3 13.9
127 14.8 10.7 16.1

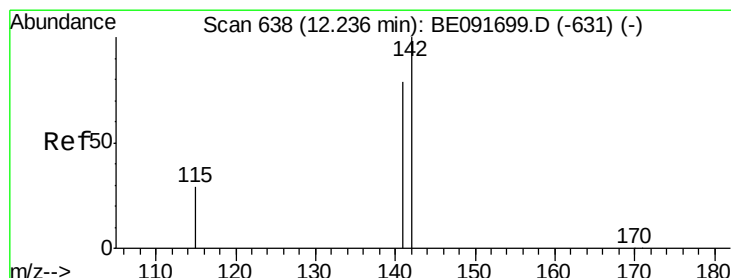
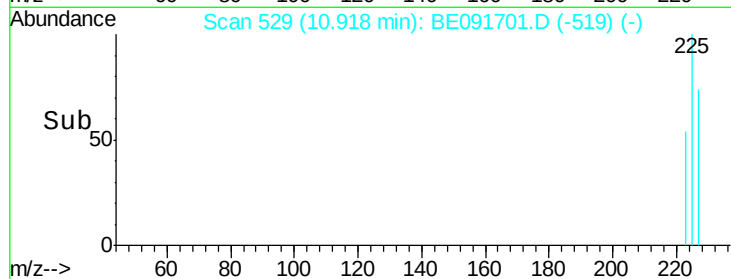
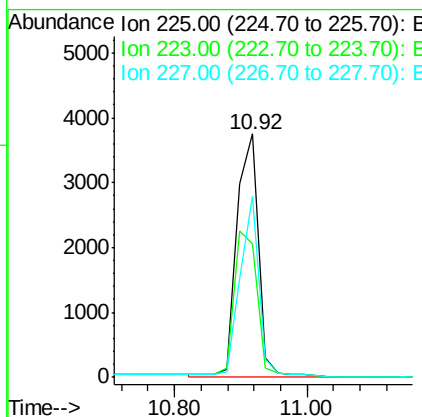
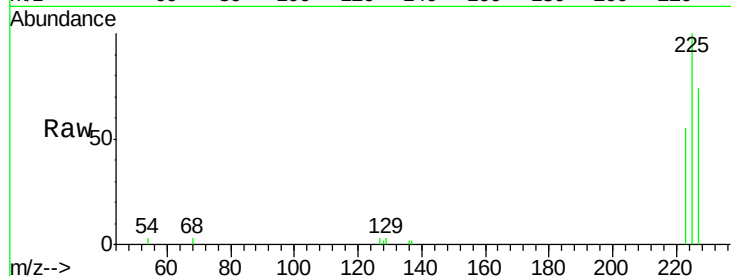




#11
Hexachlorobutadiene
Concen: 1.69 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

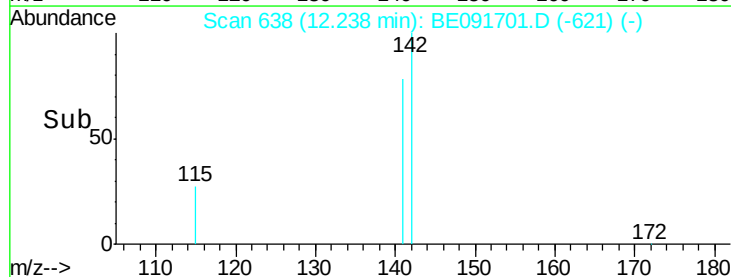
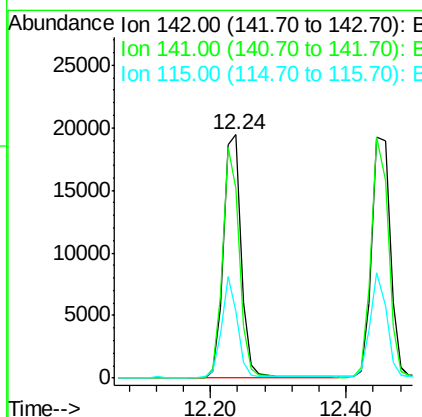
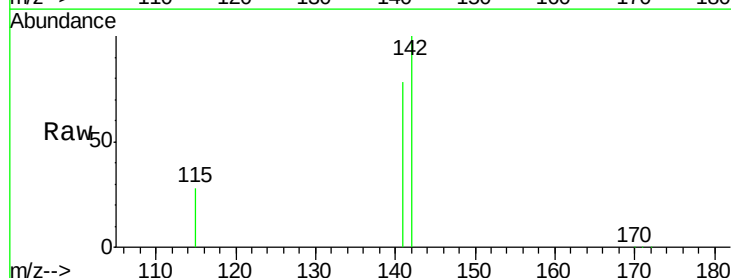
Instrument :
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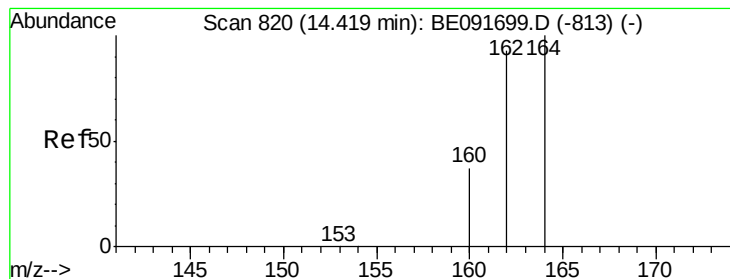
Tot Ion:225 Resp: 9112
Ion Ratio Lower Upper
225 100
223 65.4 49.0 73.6
227 66.2 50.3 75.5



#12
2-Methylnaphthalene
Concen: 1.49 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Tgt Ion:142 Resp: 35970
Ion Ratio Lower Upper
142 100
141 78.0 71.4 107.0
115 27.6 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: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

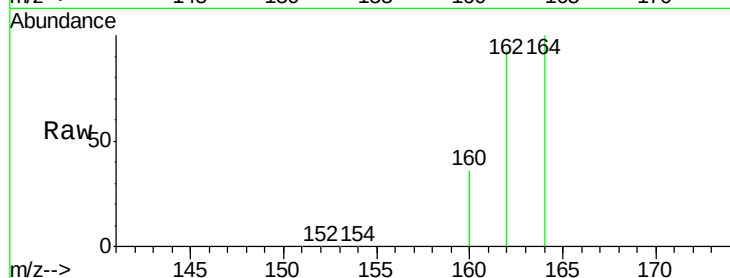
Tot Ion:164 Resp: 108995

Ion Ratio Lower Upper

164 100

162 92.8 85.3 127.9

160 36.4 46.2 69.2#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.42

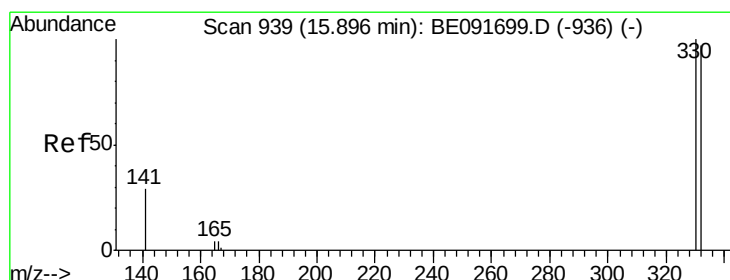
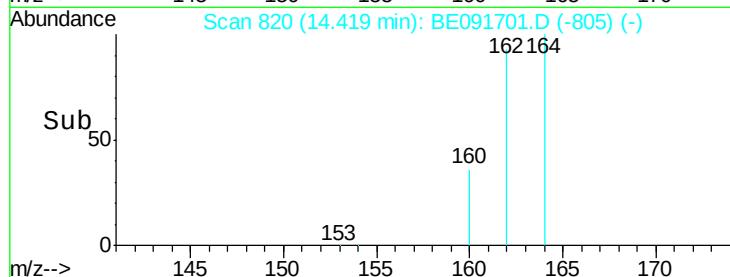
60000

40000

20000

0

Time-->



#14

2,4,6-Tribromophenol

Concen: 2.46 ng

RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

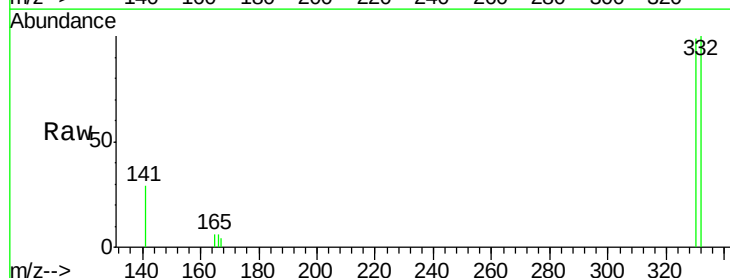
Tgt Ion:330 Resp: 6271

Ion Ratio Lower Upper

330 100

332 96.7 79.1 118.7

141 36.9 125.4 188.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.90

4000

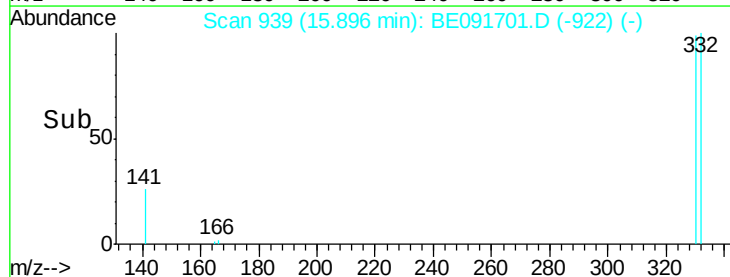
3000

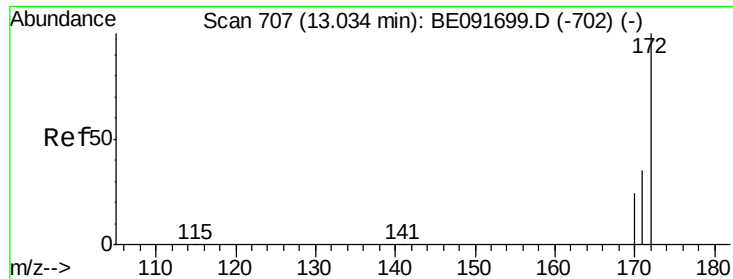
2000

1000

0

Time-->

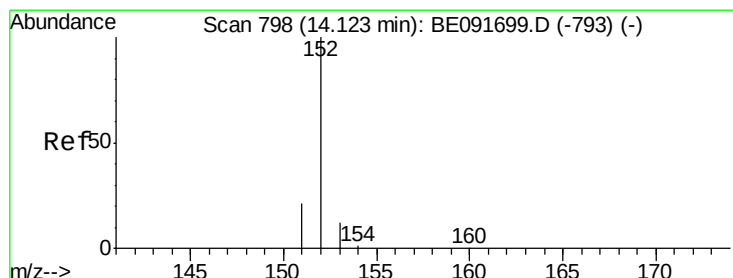
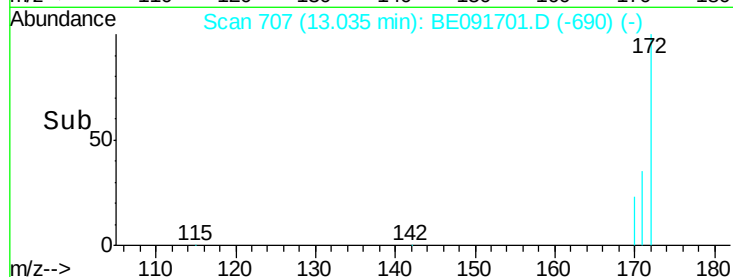
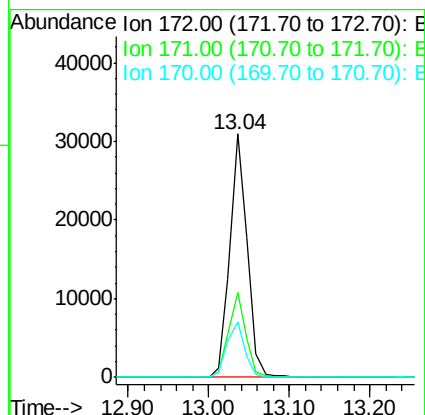
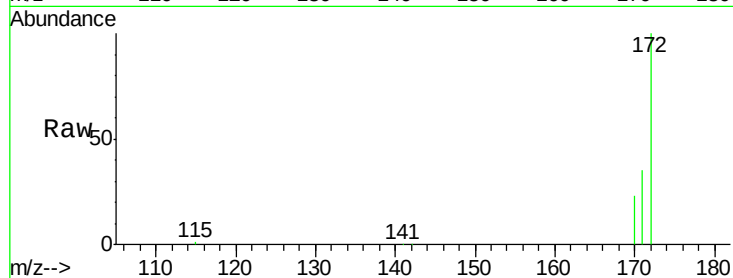




#15
2-Fluorobiphenyl
Concen: 1.52 ng
RT: 13.04 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

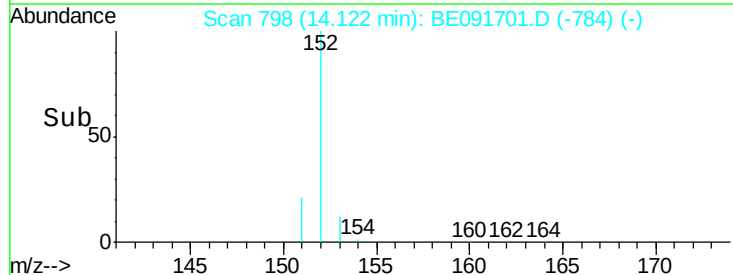
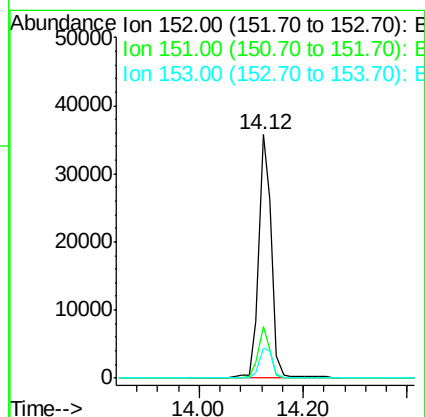
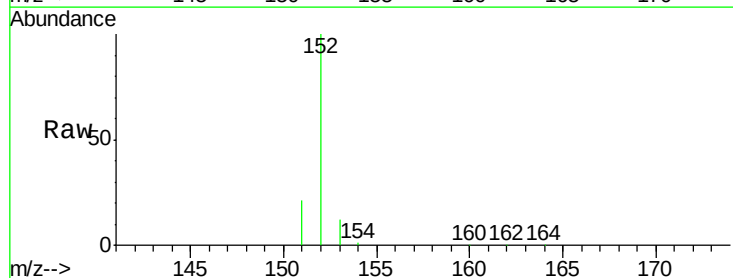
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

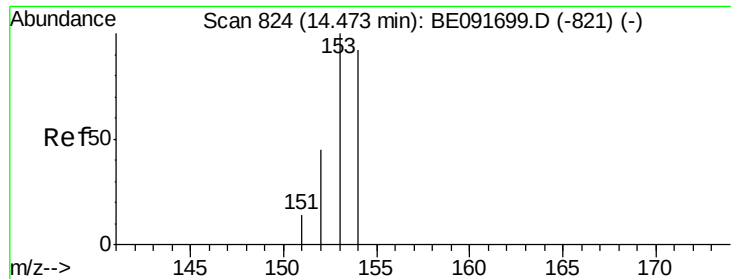
Tot Ion:172 Resp: 45803
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 22.9 19.3 28.9



#16
Acenaphthylene
Concen: 1.52 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Tgt Ion:152 Resp: 66169
Ion Ratio Lower Upper
152 100
151 18.1 3.9 5.9#
153 14.2 10.3 15.5

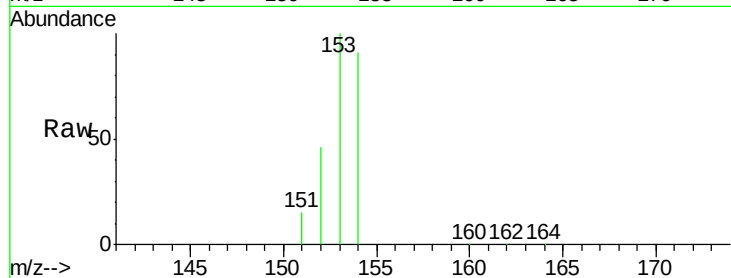




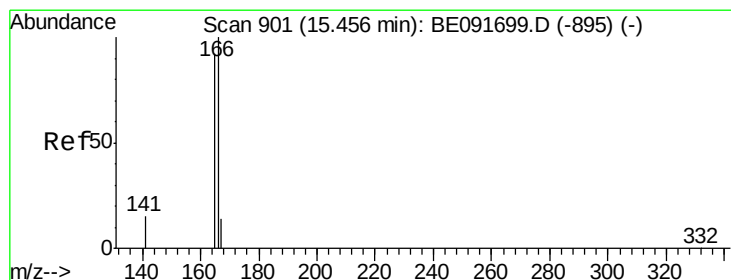
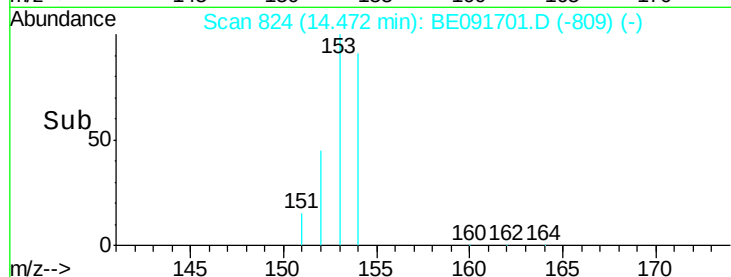
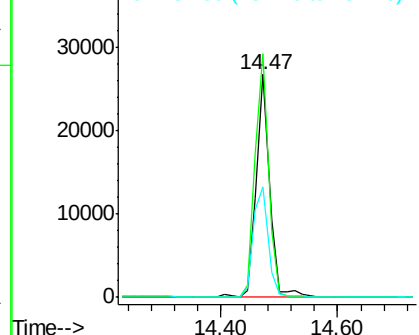
#17
Acenaphthene
Concen: 1.55 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:154 Resp: 41463
Ion Ratio Lower Upper
154 100
153 109.2 80.0 120.0
152 54.0 40.0 60.0

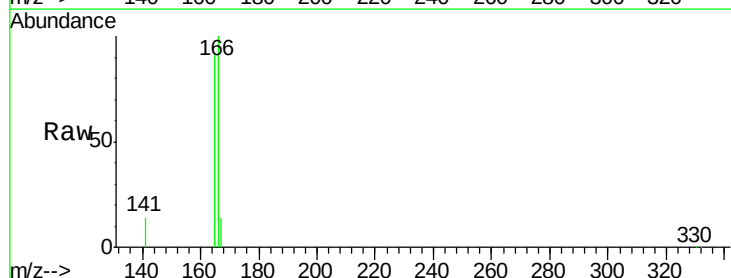


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

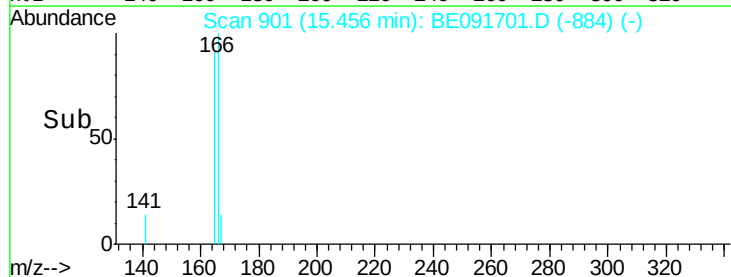
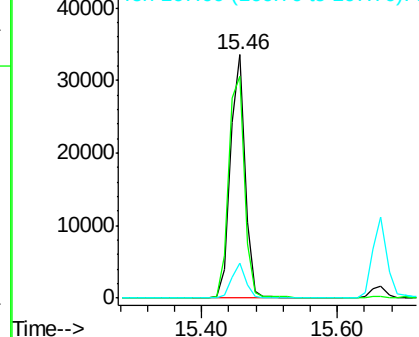


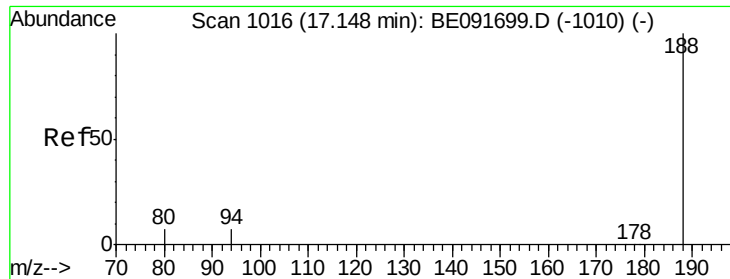
#18
Fluorene
Concen: 1.54 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Tgt Ion:166 Resp: 51322
Ion Ratio Lower Upper
166 100
165 98.8 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

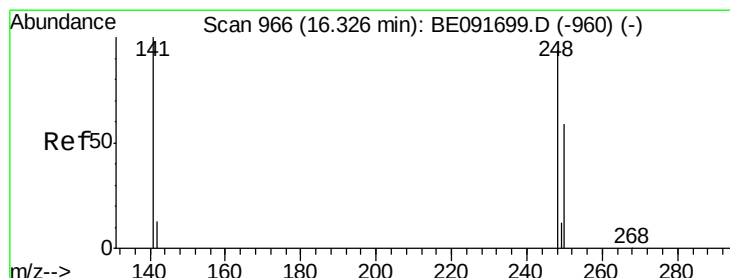
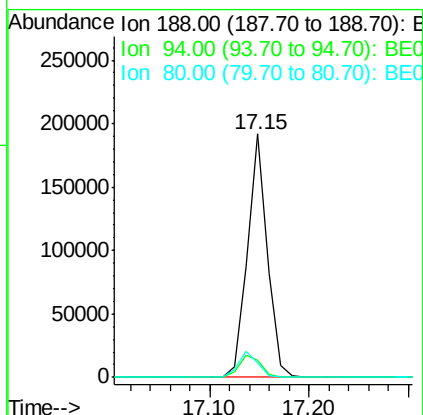
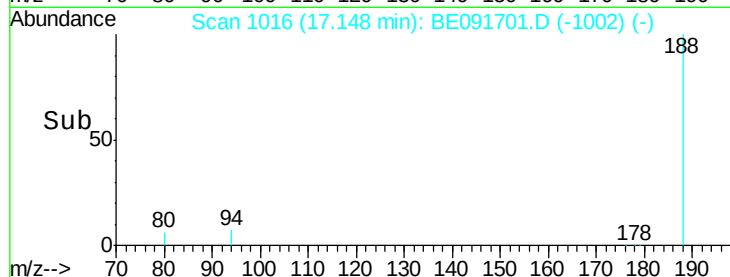
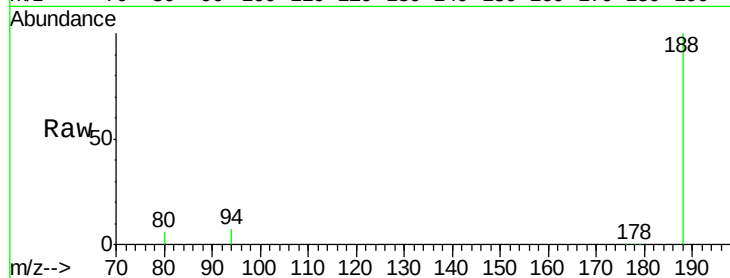




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

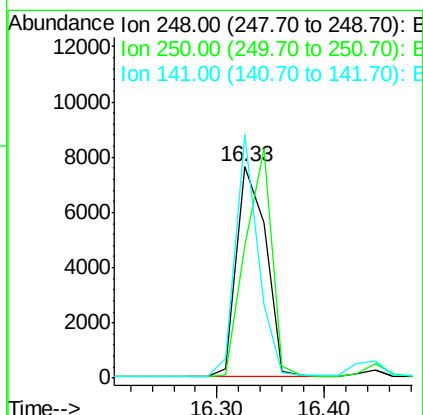
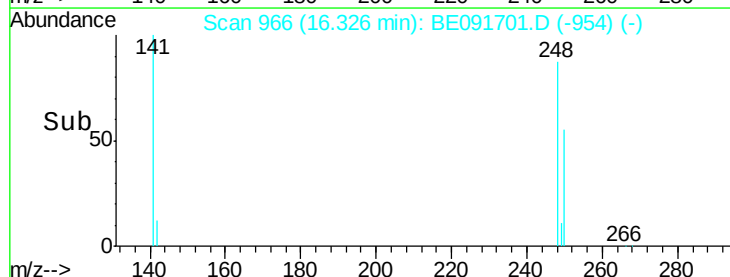
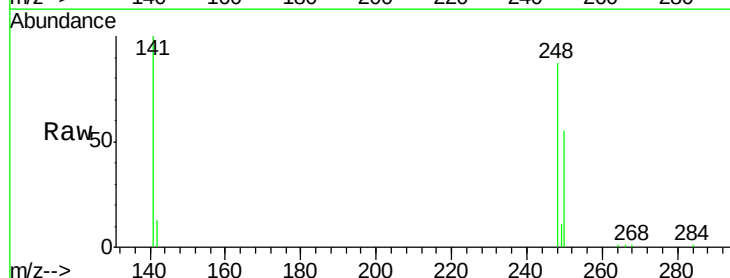
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

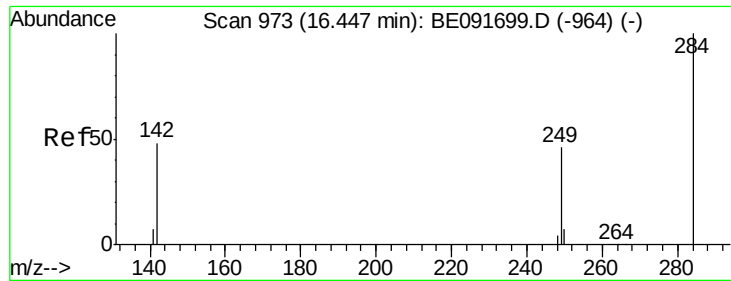
Tot Ion:188 Resp: 265419
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 6.1 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 1.57 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Tgt Ion:248 Resp: 14251
Ion Ratio Lower Upper
248 100
250 99.2 80.5 120.7
141 88.5 72.0 108.0

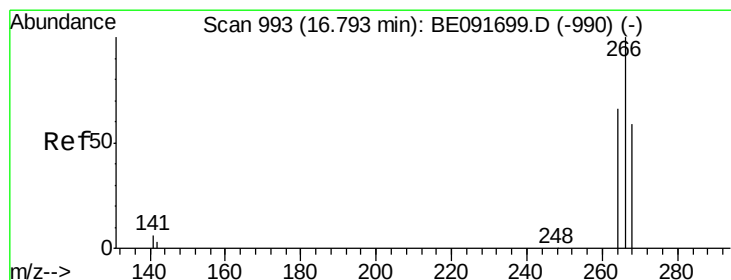
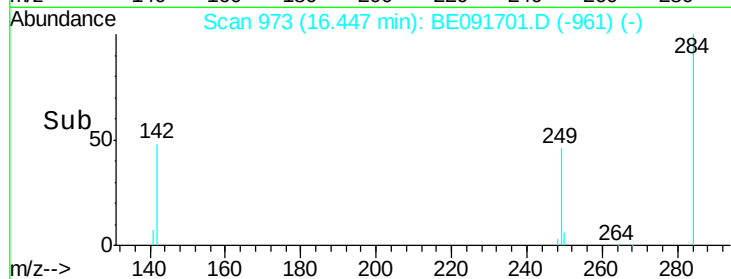
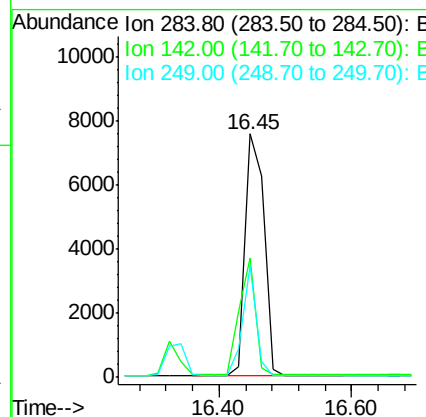
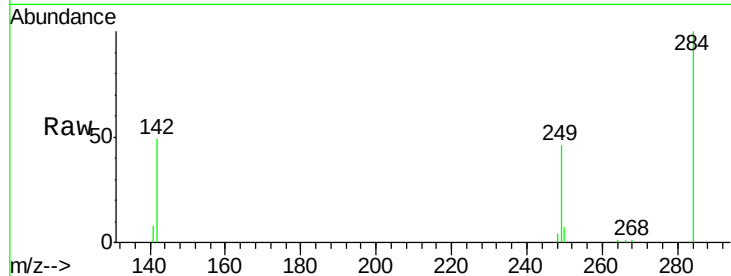




#21
Hexachlorobenzene
Concen: 1.53 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

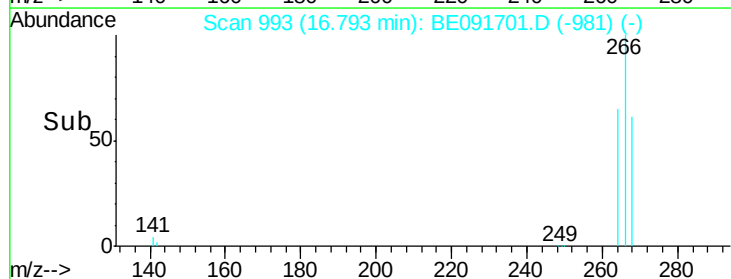
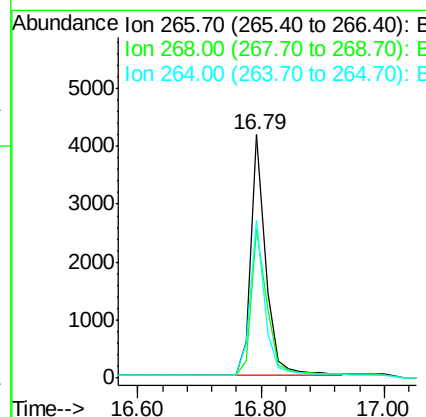
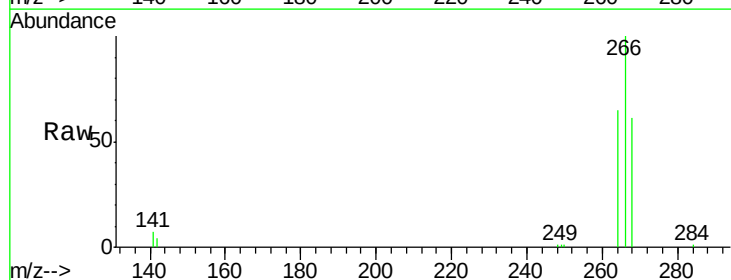
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

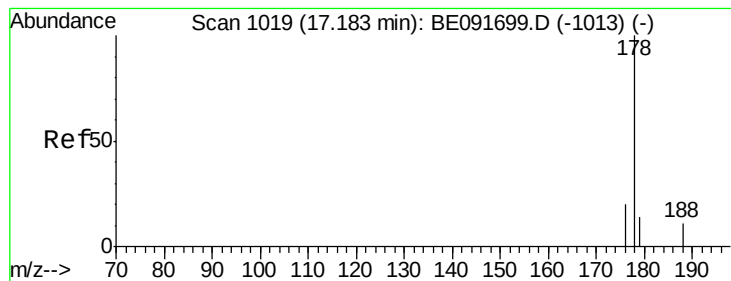
Tot Ion:284 Resp: 14871
Ion Ratio Lower Upper
284 100
142 41.2 32.2 48.2
249 33.2 25.4 38.2



#22
Pentachlorophenol
Concen: 2.21 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Tgt Ion:266 Resp: 6984
Ion Ratio Lower Upper
266 100
268 61.2 58.2 87.2
264 64.9 56.2 84.4





#23

Phenanthrene

Concen: 1.56 ng

RT: 17.18 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

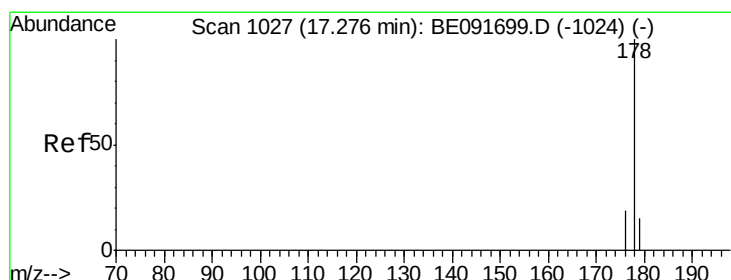
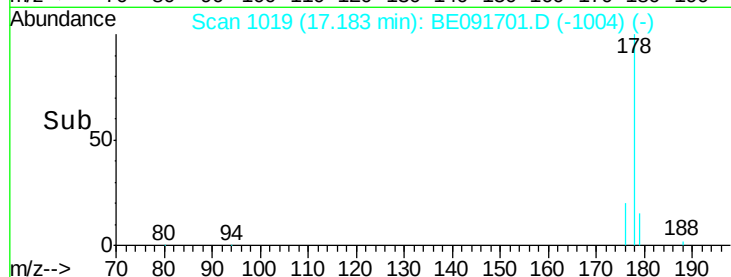
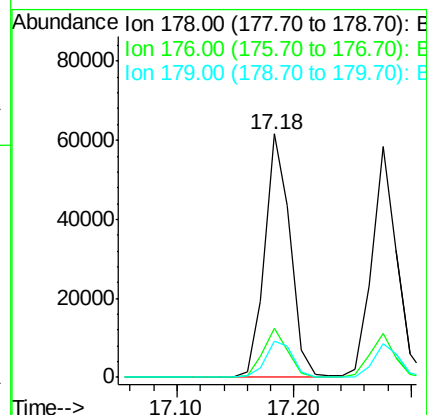
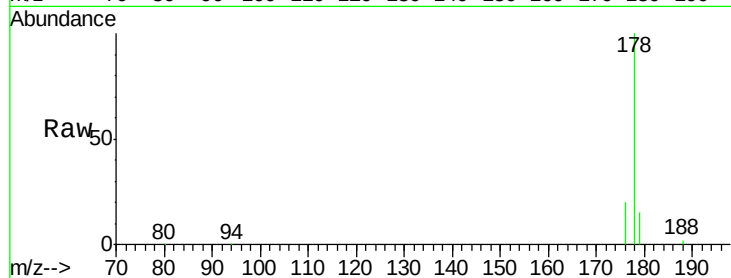
Tot Ion:178 Resp: 92727

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.7 12.6 18.8



#24

Anthracene

Concen: 1.63 ng

RT: 17.28 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

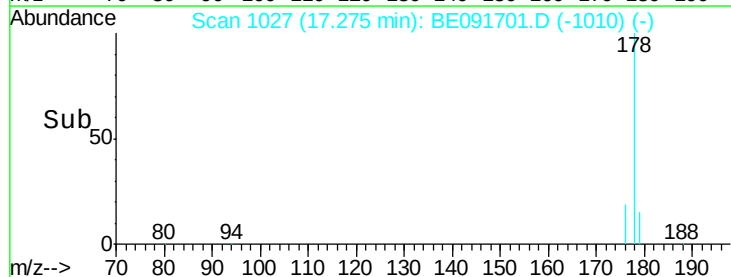
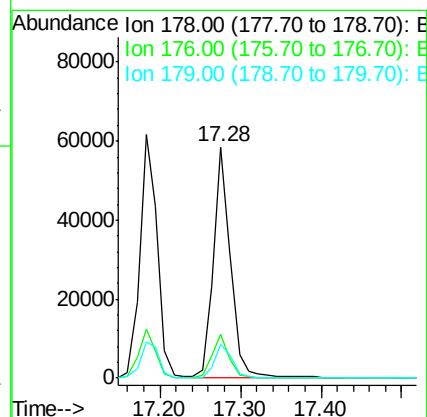
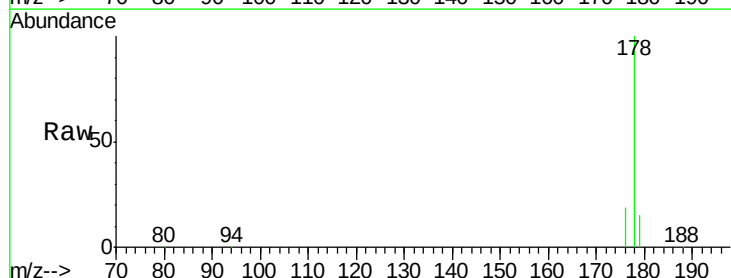
Tgt Ion:178 Resp: 86539

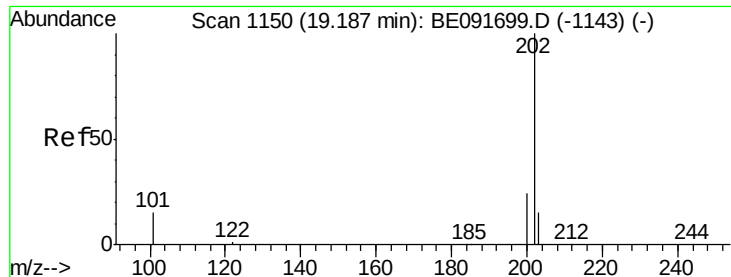
Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

179 15.3 11.8 17.6





#25

Fluoranthene

Concen: 1.73 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

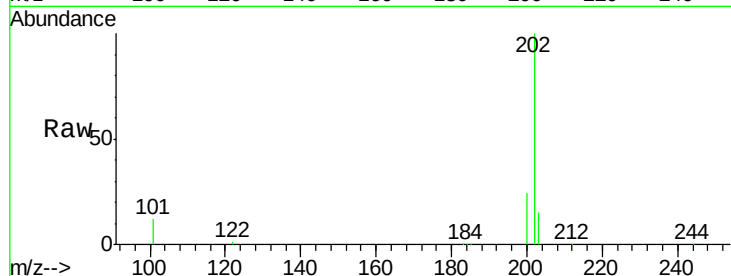
Tot Ion:202 Resp: 101729

Ion Ratio Lower Upper

202 100

101 11.1 11.0 16.6

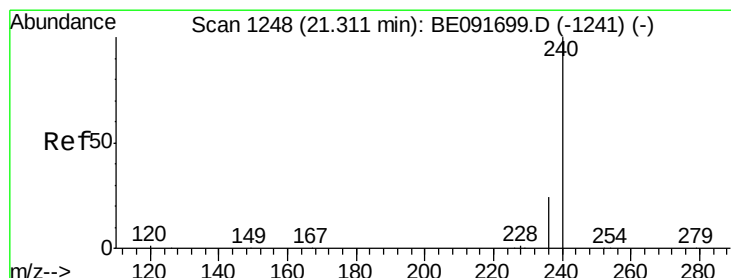
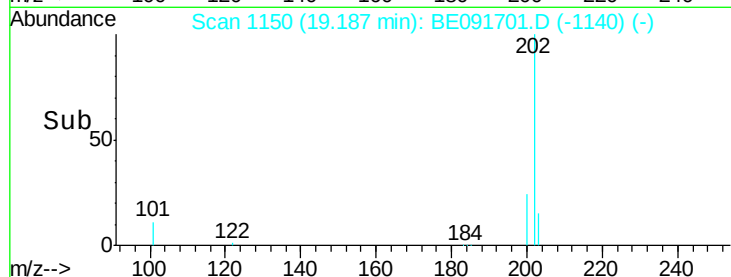
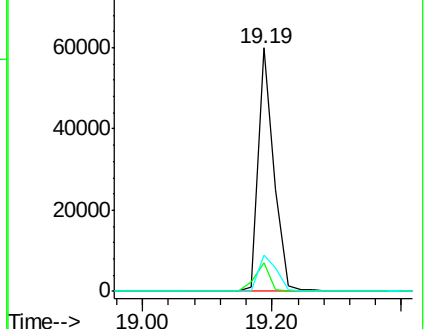
203 17.0 13.9 20.9



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: BE091701.D

Acq: 26 Apr 2016 12:48

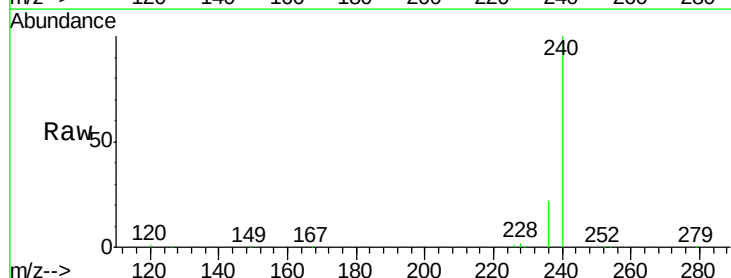
Tgt Ion:240 Resp: 319045

Ion Ratio Lower Upper

240 100

120 0.8 11.0 16.4#

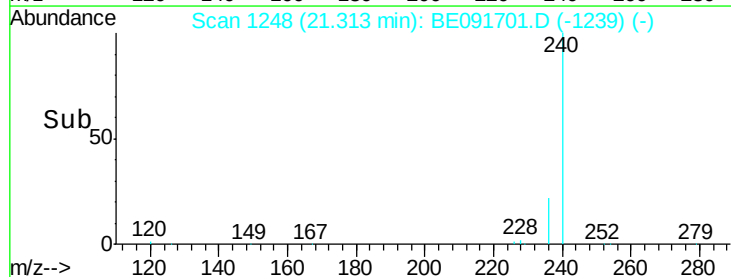
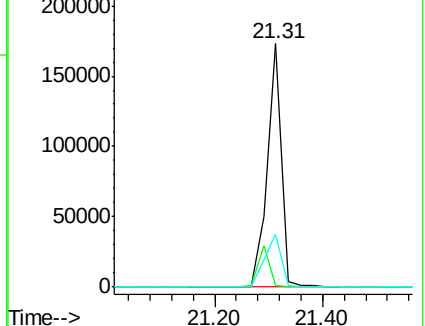
236 21.6 21.7 32.5#

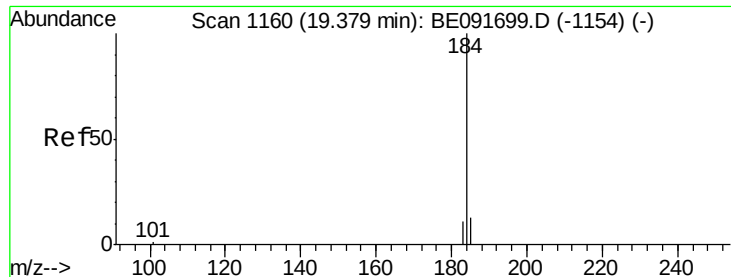


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.73 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

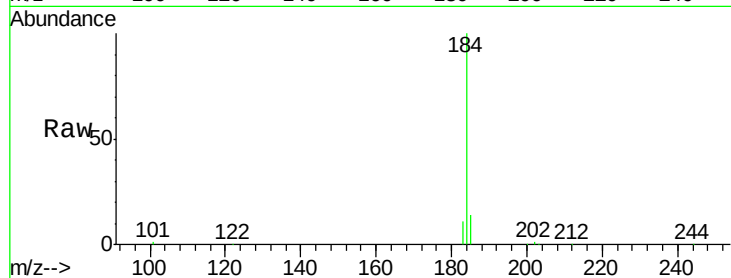
Tot Ion:184 Resp: 32283

Ion Ratio Lower Upper

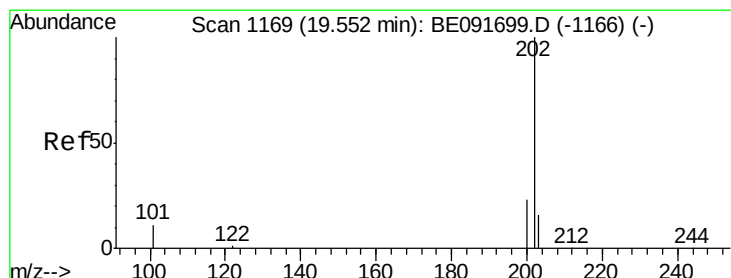
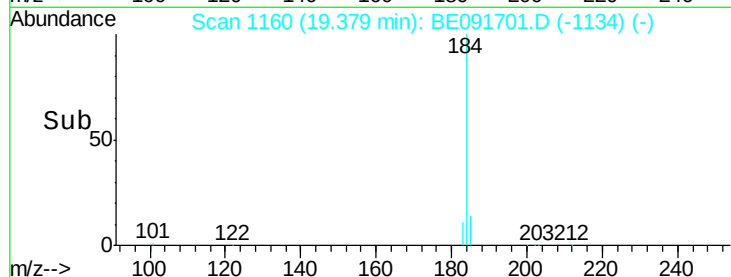
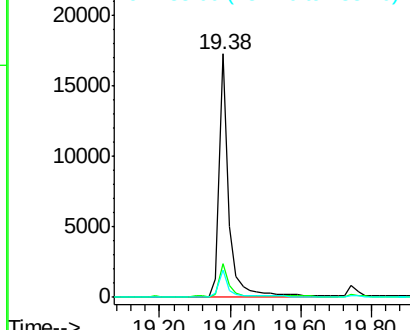
184 100

185 13.8 22.3 33.5#

183 11.0 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 1.53 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

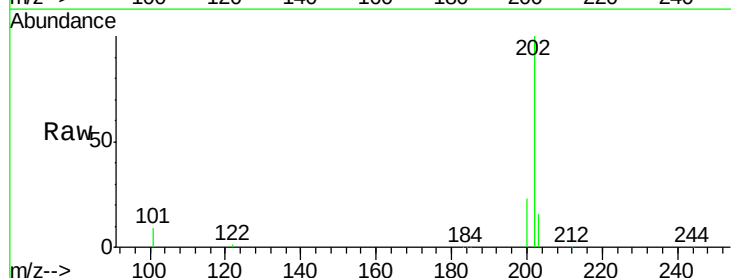
Tgt Ion:202 Resp: 112938

Ion Ratio Lower Upper

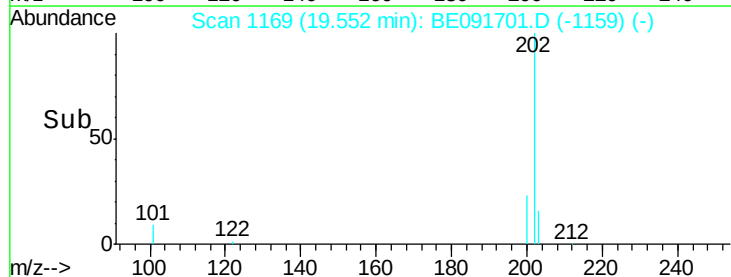
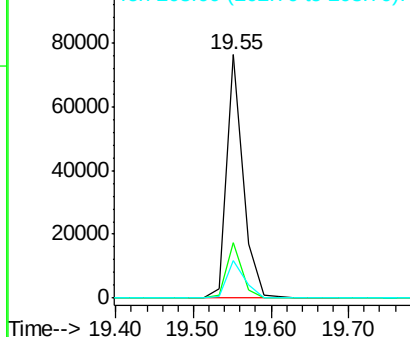
202 100

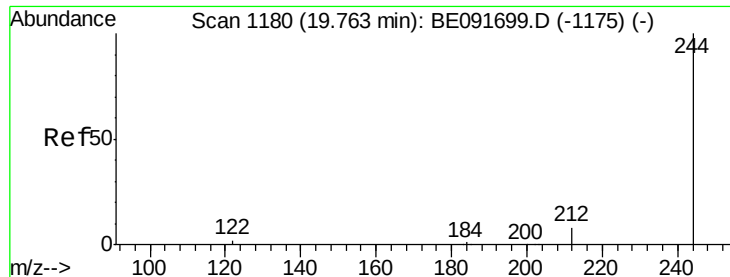
200 21.7 16.8 25.2

203 17.0 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: 1.55 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

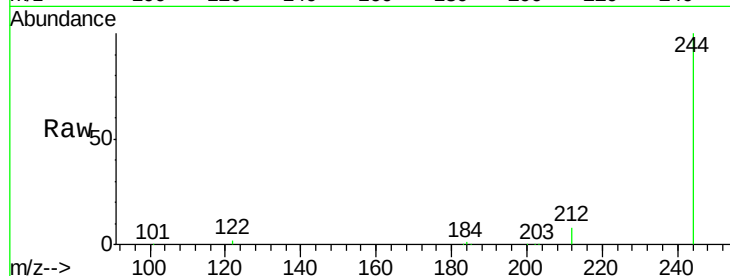
Tot Ion:244 Resp: 78210

Ion Ratio Lower Upper

244 100

212 7.7 6.9 10.3

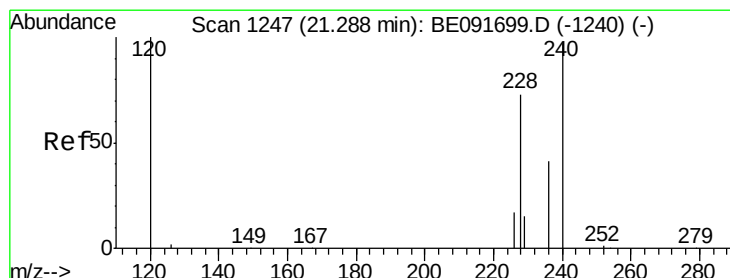
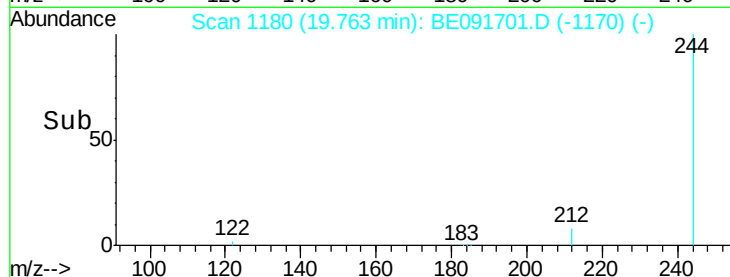
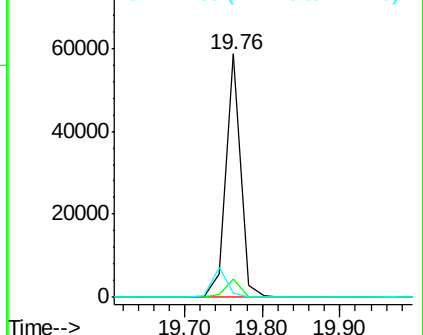
122 1.7 11.0 16.4#



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: 1.44 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

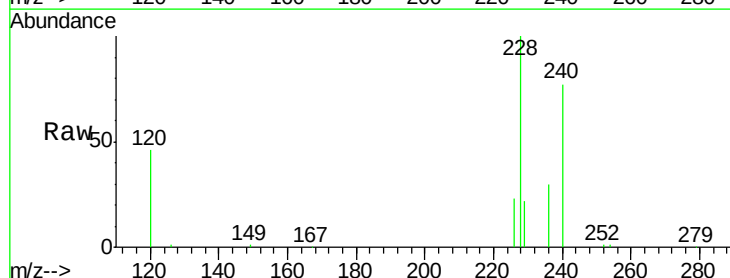
Tgt Ion:228 Resp: 111839

Ion Ratio Lower Upper

228 100

226 22.7 21.0 31.4

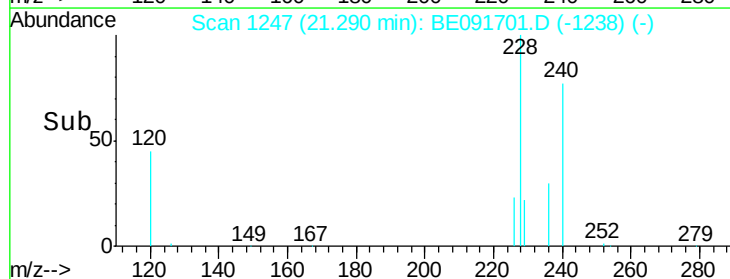
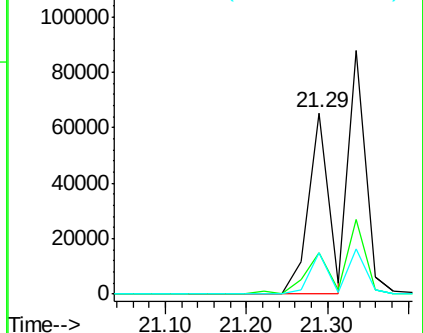
229 22.5 15.7 23.5

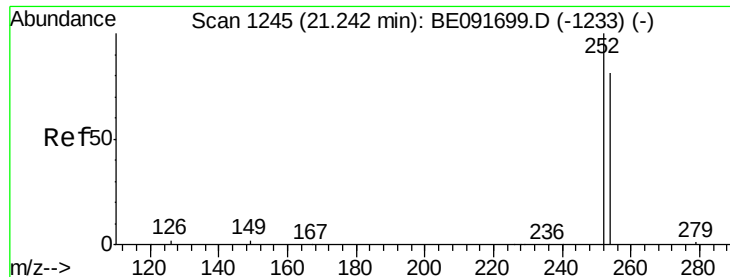


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

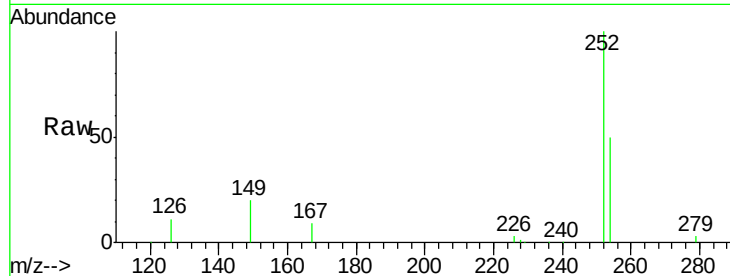




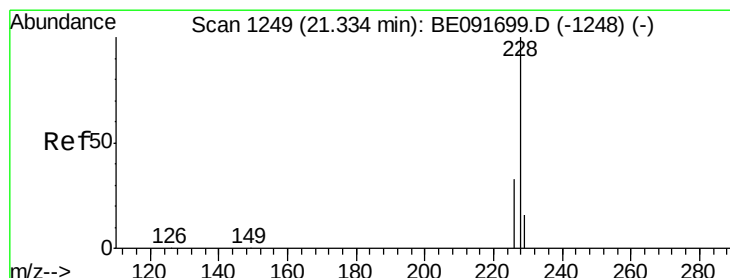
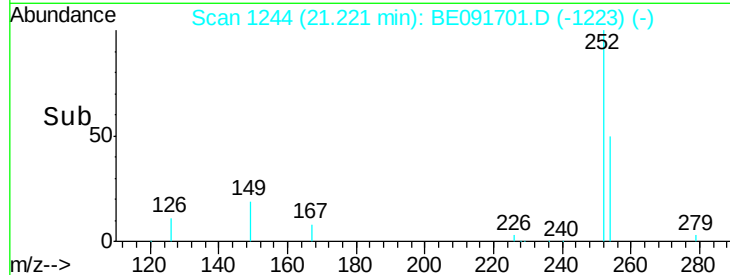
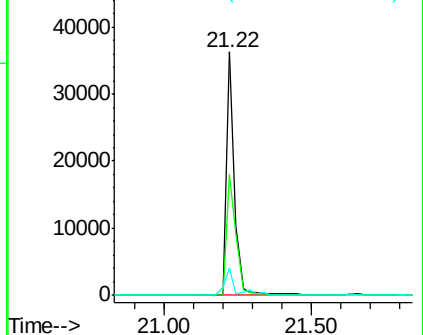
#31
 3,3'-Dichlorobenzidine
 Concen: 2.09 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091701.D
 Acq: 26 Apr 2016 12:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion:252 Resp: 68036
 Ion Ratio Lower Upper
 252 100
 254 49.7 51.1 76.7#
 126 11.2 12.6 18.8#

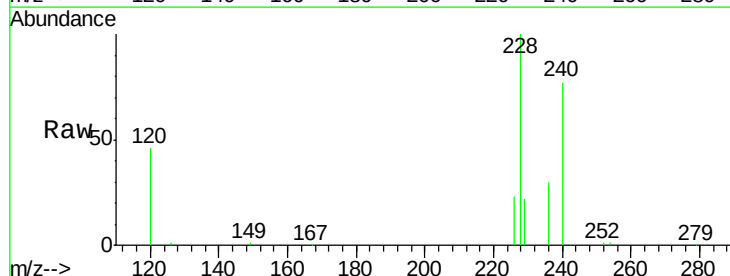


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

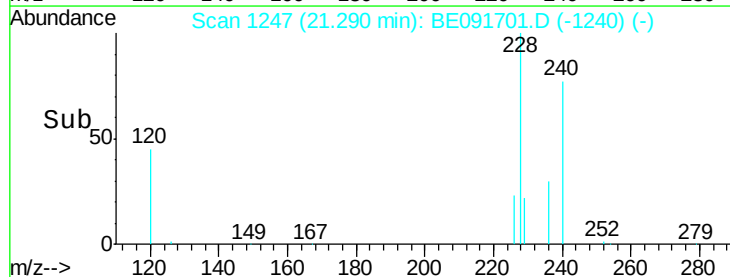
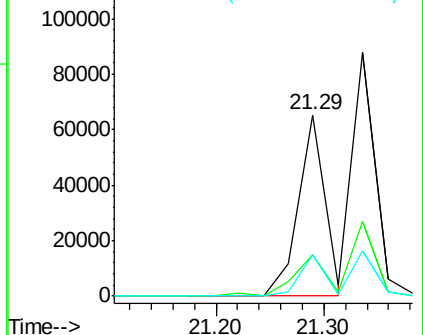


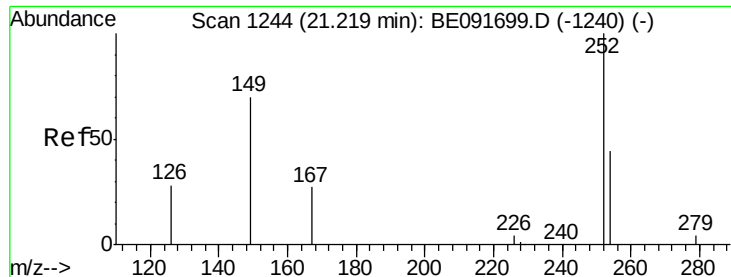
#32
 Chrysene
 Concen: 1.32 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.04 min
 Lab File: BE091701.D
 Acq: 26 Apr 2016 12:48

Tgt Ion:228 Resp: 111812
 Ion Ratio Lower Upper
 228 100
 226 22.7 24.0 36.0#
 229 22.5 15.9 23.9



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

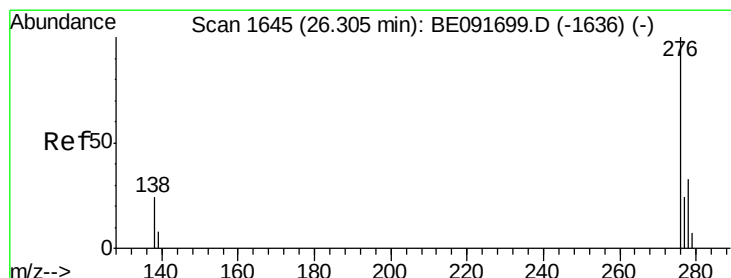
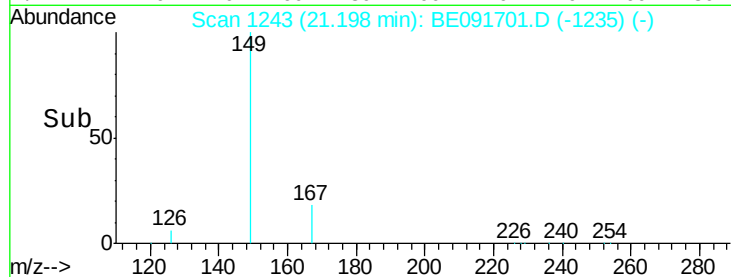
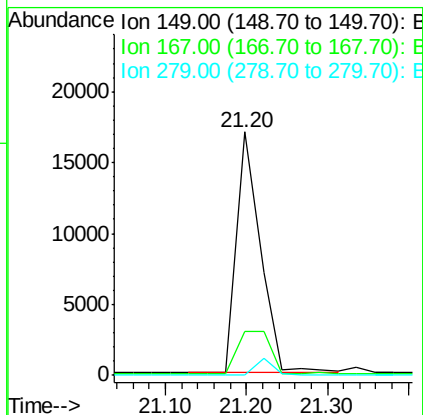
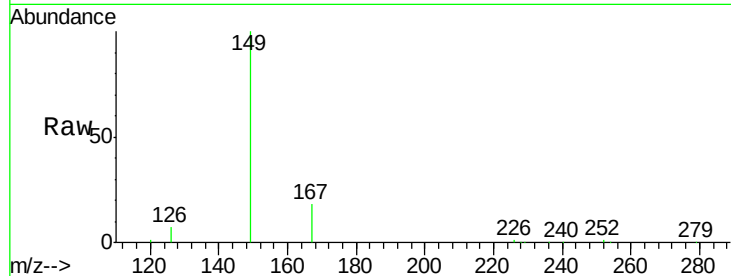




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 2.30 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091701.D
 Acq: 26 Apr 2016 12:48

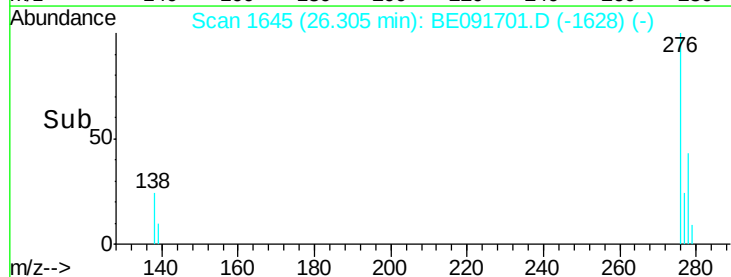
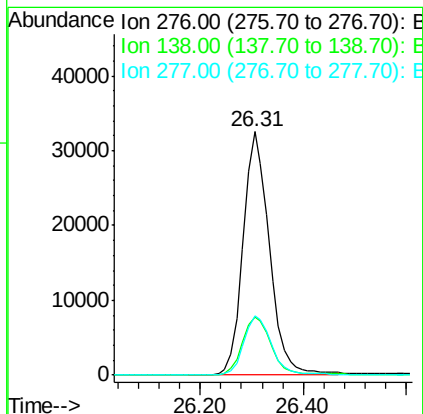
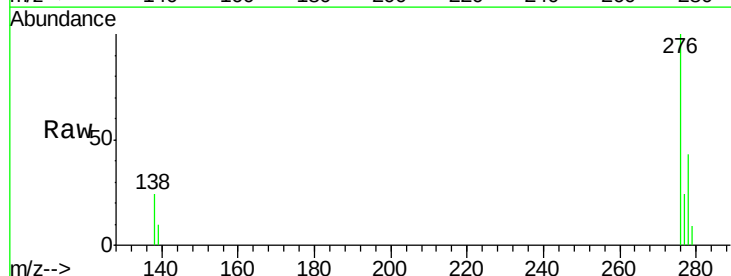
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

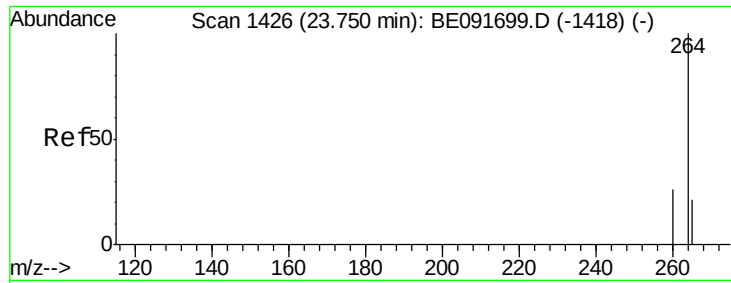
Tot Ion:149 Resp: 34240
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.52 ng
 RT: 26.31 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BE091701.D
 Acq: 26 Apr 2016 12:48

Tgt Ion:276 Resp: 114711
 Ion Ratio Lower Upper
 276 100
 138 25.5 23.4 35.2
 277 24.9 19.8 29.8



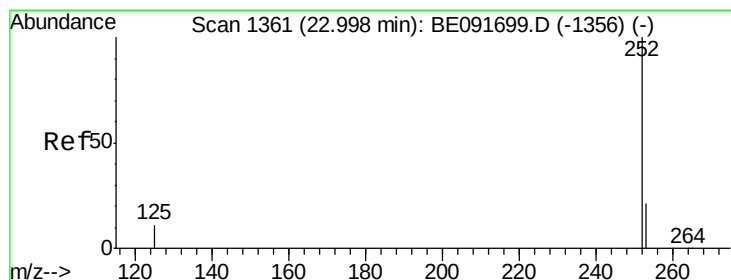
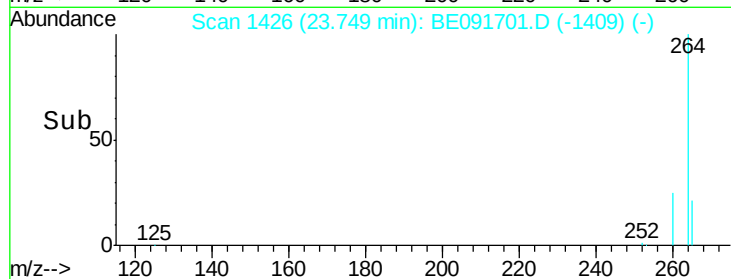
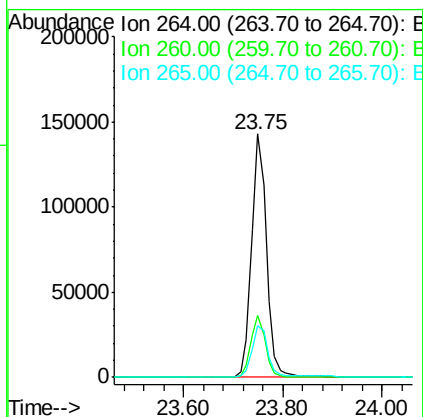
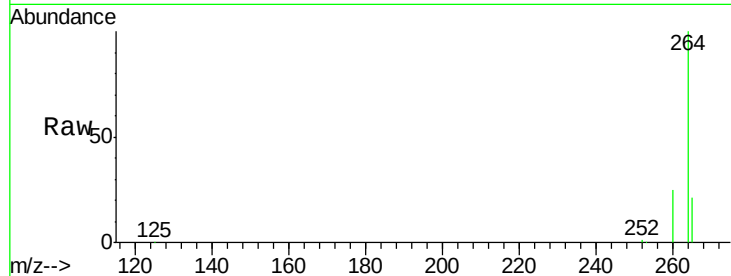


#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:264 Resp: 304560

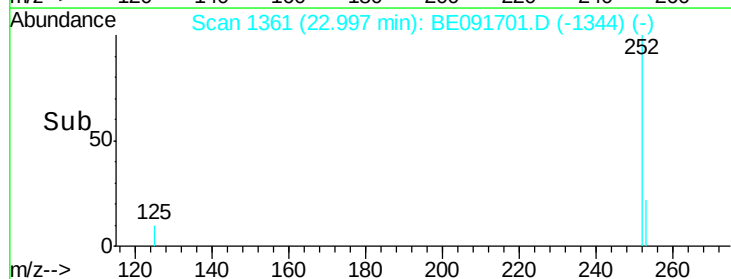
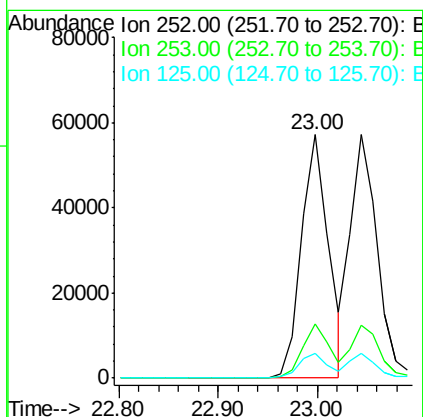
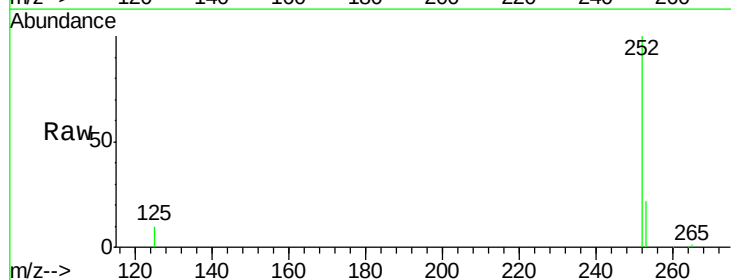
Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.0	30.0
265	21.4	17.5	26.3

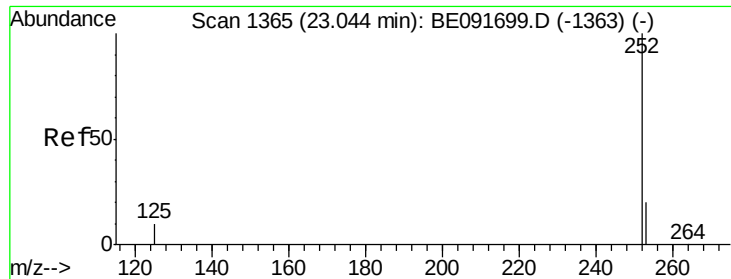


#36
Benzo(b)fluoranthene
Concen: 1.48 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Tgt Ion:252 Resp: 108111

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	10.3	10.2	15.2

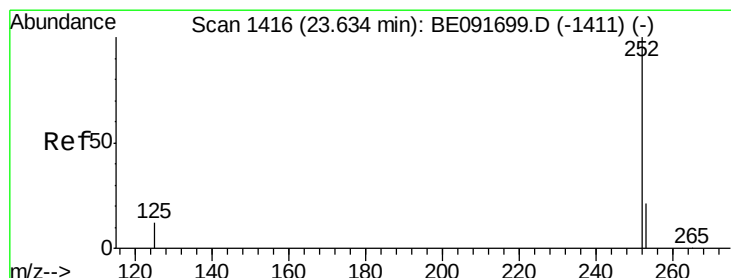
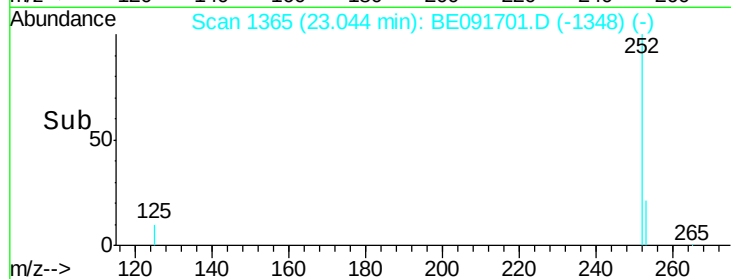
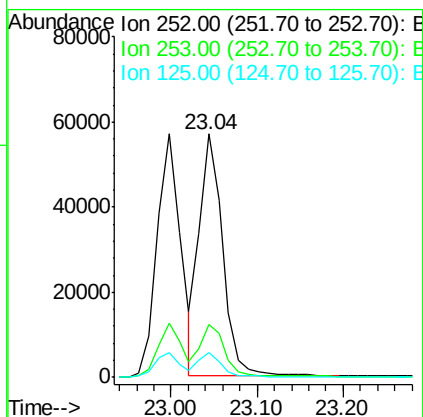
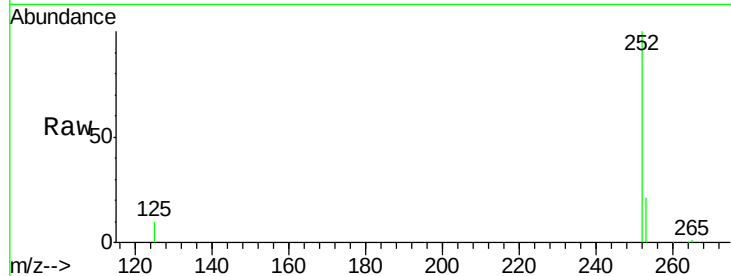




#37
Benzo(k)fluoranthene
Concen: 1.49 ng
RT: 23.04 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

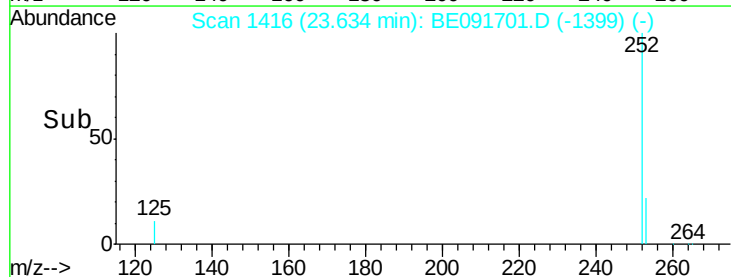
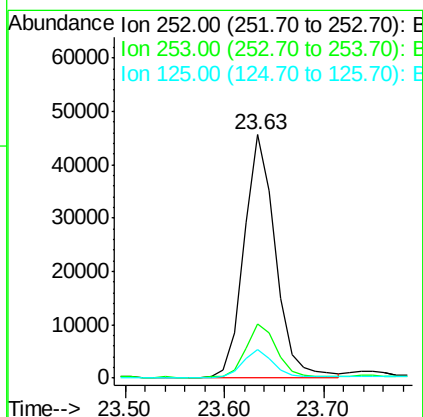
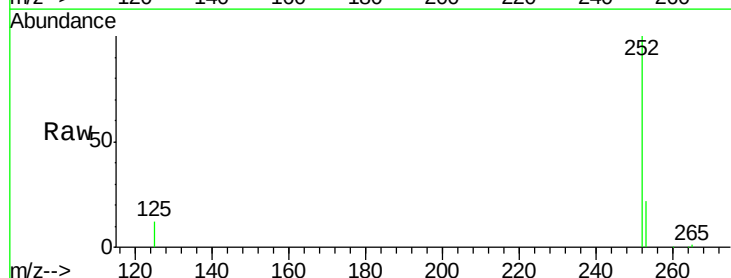
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

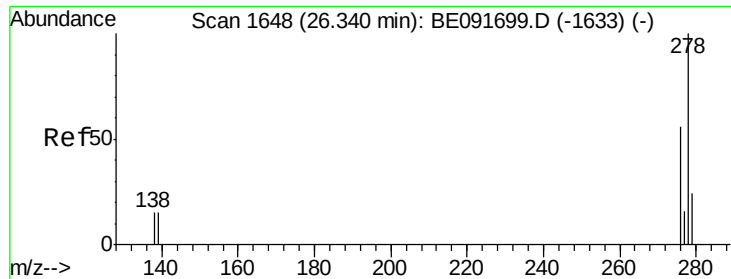
Tot Ion:252 Resp: 107262
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.2 9.9 14.9



#38
Benzo(a)pyrene
Concen: 1.56 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BE091701.D
Acq: 26 Apr 2016 12:48

Tgt Ion:252 Resp: 98494
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 11.6 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 1.48 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

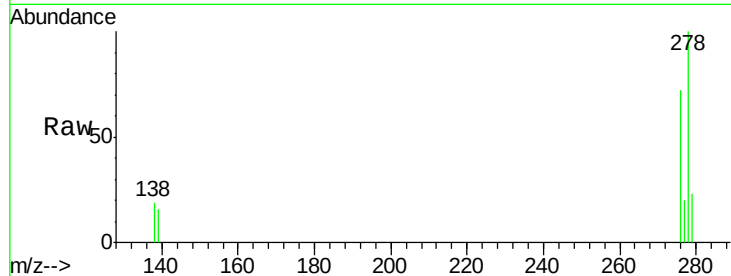
Tot Ion:278 Resp: 95923

Ion Ratio Lower Upper

278 100

139 16.3 16.0 24.0

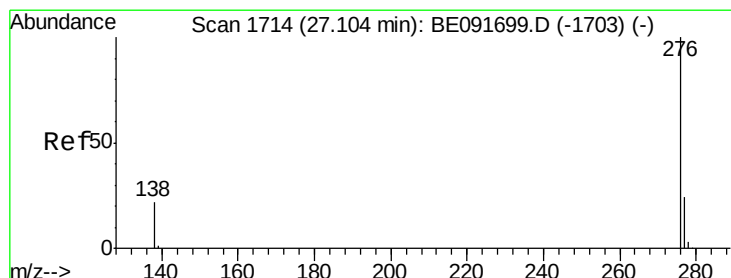
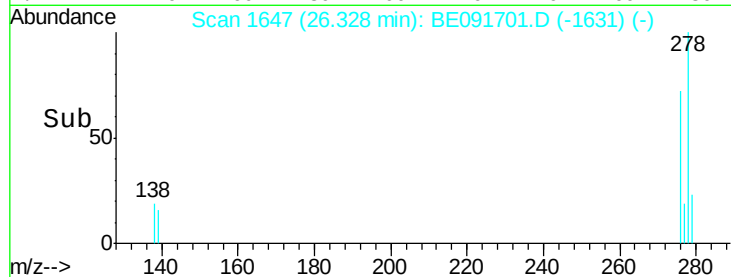
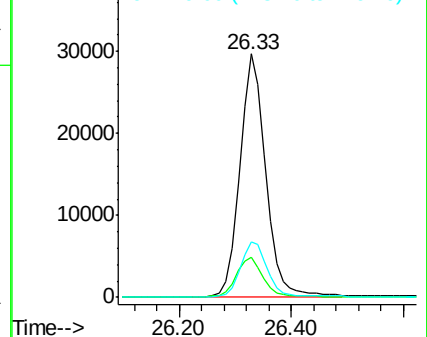
279 22.9 19.4 29.2



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: 1.42 ng

RT: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091701.D

Acq: 26 Apr 2016 12:48

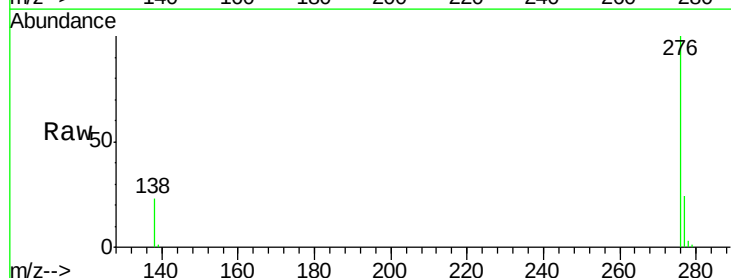
Tgt Ion:276 Resp: 94583

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 22.5 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

