

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
 Data File : BE091698.D
 Acq On : 26 Apr 2016 10:42
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Apr 26 13:15:07 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	10214	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	41567	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	19479	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	40640	5.00	ng	0.00
26) Chrysene-d12	21.31	240	31822	5.00	ng	0.00
35) Perylene-d12	23.75	264	23976	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	485	0.21	ng	0.00
5) Phenol-d6	6.95	99	598	0.20	ng	0.00
8) Nitrobenzene-d5	8.95	82	491	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	527	1.16	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	1198	0.22	ng	0.01
29) Terphenyl-d14	19.76	244	1182	0.23	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	484	0.39	ng	# 73
3) n-Nitrosodimethylamine	3.64	42	371	0.25	ng	# 80
6) bis(2-Chloroethyl)ether	7.21	93	533	0.19	ng	# 74
9) Nitrobenzene	8.99	77	509	0.23	ng	# 92
10) Naphthalene	10.63	128	1649	0.19	ng	# 85
11) Hexachlorobutadiene	10.92	225	761	0.63	ng	# 77
12) 2-Methylnaphthalene	12.24	142	992	0.18	ng	# 96
16) Acenaphthylene	14.12	152	2547	0.33	ng	# 52
17) Acenaphthene	14.47	154	927	0.19	ng	# 85
18) Fluorene	15.46	166	1078	0.18	ng	# 99
20) 4-Bromophenyl-phenylether	16.33	248	312	0.22	ng	# 90
21) Hexachlorobenzene	16.45	284	325	0.22	ng	# 93
22) Pentachlorophenol	16.79	266	113	0.23	ng	# 86
23) Phenanthrene	17.18	178	1939	0.21	ng	# 99
24) Anthracene	17.28	178	1526	0.19	ng	# 98
25) Fluoranthene	19.20	202	1679	0.19	ng	# 98
27) Benzidine	19.40	184	231	0.12	ng	# 36
28) Pyrene	19.55	202	1692	0.23	ng	# 98
30) Benzo(a)anthracene	21.29	228	3129	0.40	ng	# 93
31) 3,3'-Dichlorobenzidine	21.24	252	887	0.27	ng	# 78
32) Chrysene	21.29	228	3110	0.37	ng	# 93
33) Bis(2-ethylhexyl)phthalate	21.20	149	538	0.36	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.32	276	1250	0.17	ng	# 98
36) Benzo(b)fluoranthene	23.00	252	1145	0.20	ng	# 52
37) Benzo(k)fluoranthene	23.04	252	1204	0.21	ng	# 52
38) Benzo(a)pyrene	23.63	252	1092	0.22	ng	# 38
39) Dibenzo(a,h)anthracene	26.34	278	984	0.19	ng	# 60
40) Benzo(g,h,i)perylene	27.10	276	1097	0.21	ng	# 70

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

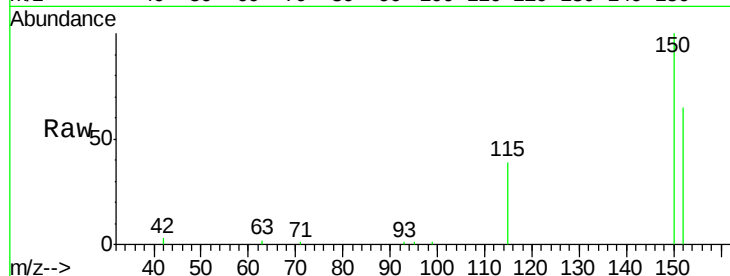
Tot Ion:152 Resp: 10214

Ion Ratio Lower Upper

152 100

150 154.0 122.6 183.8

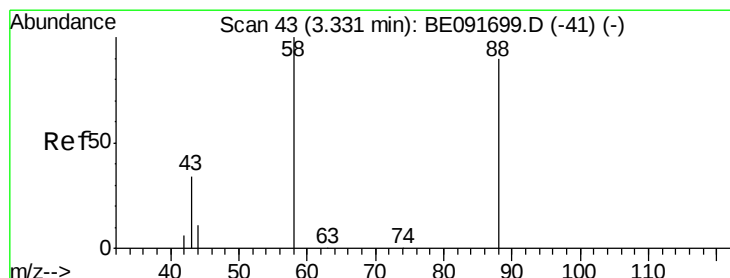
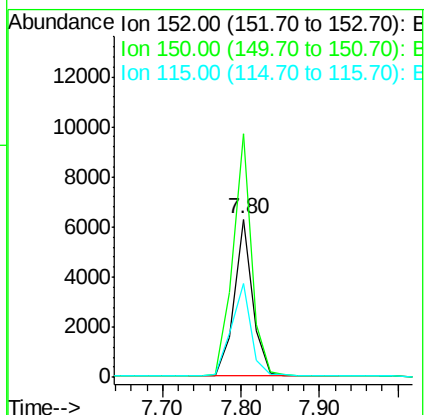
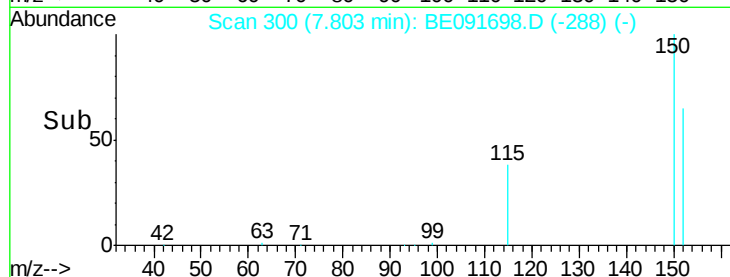
115 59.3 52.8 79.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.39 ng

RT: 3.33 min Scan# 43

Delta R.T. -0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

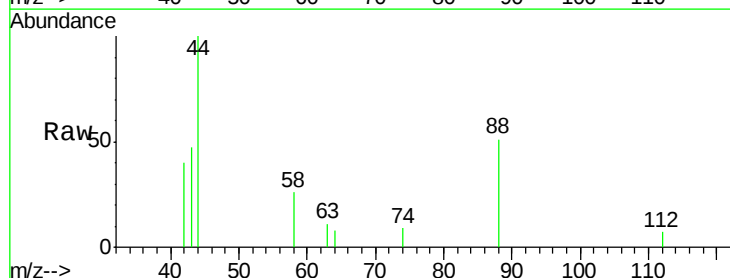
Tgt Ion: 88 Resp: 484

Ion Ratio Lower Upper

88 100

58 49.4 65.8 98.6#

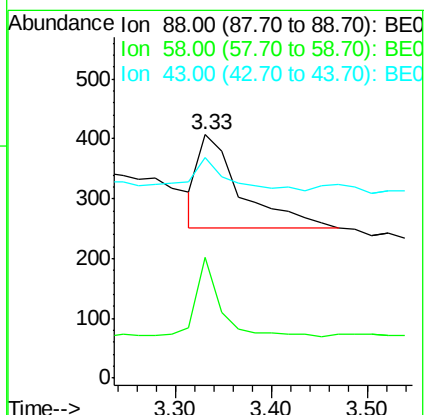
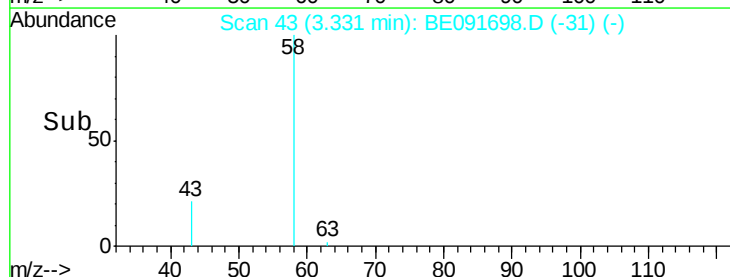
43 30.6 25.3 37.9

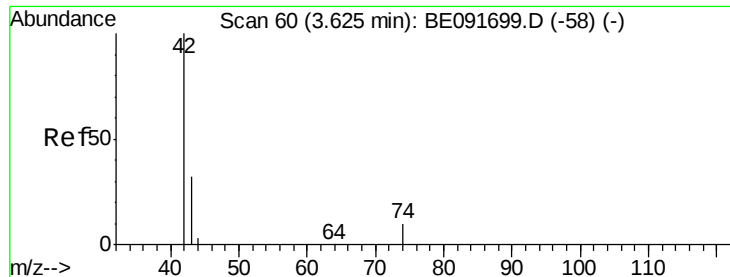


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.25 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

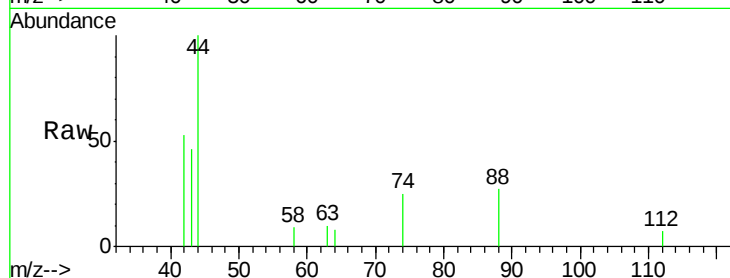
Tot Ion: 42 Resp: 371

Ion Ratio Lower Upper

42 100

74 88.9 87.9 131.9

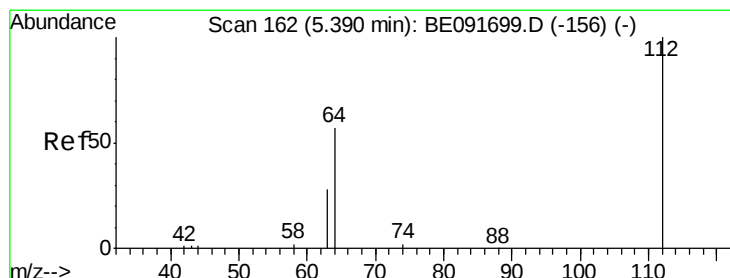
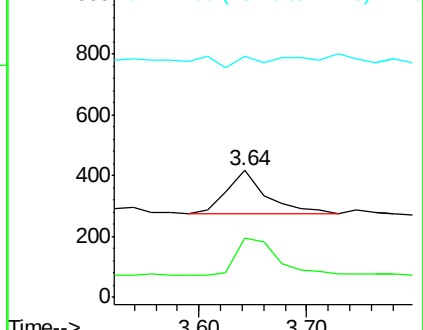
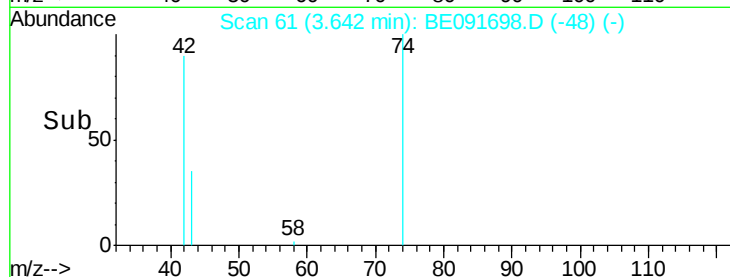
44 0.0 6.6 9.8#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.21 ng

RT: 5.39 min Scan# 162

Delta R.T. -0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

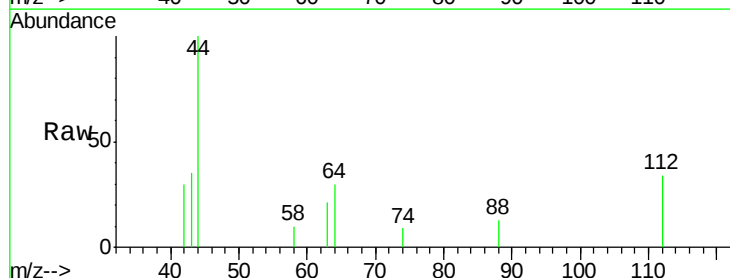
Tgt Ion: 112 Resp: 485

Ion Ratio Lower Upper

112 100

64 71.3 30.9 46.3#

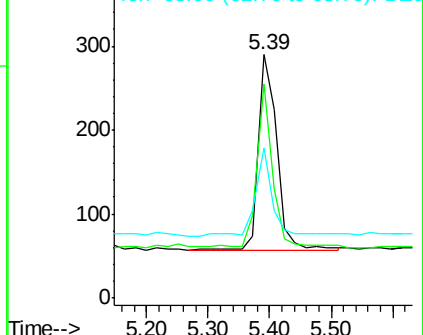
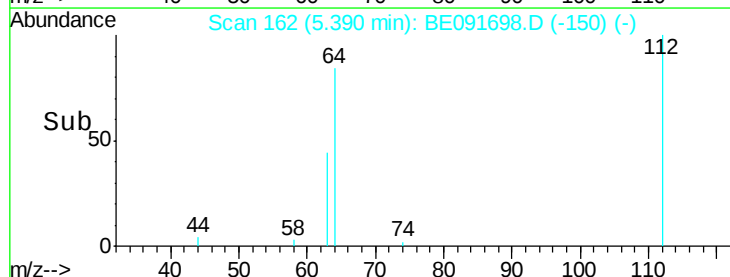
63 41.9 16.7 25.1#

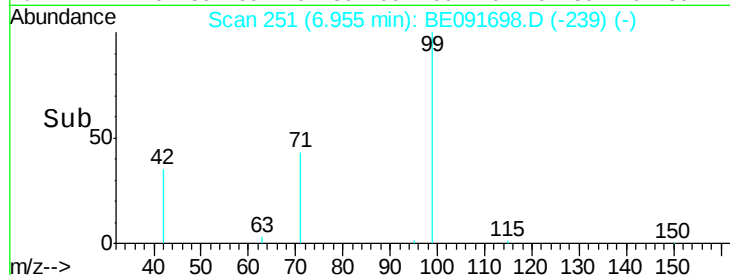
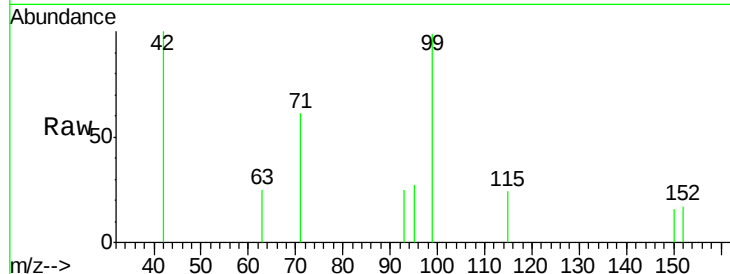
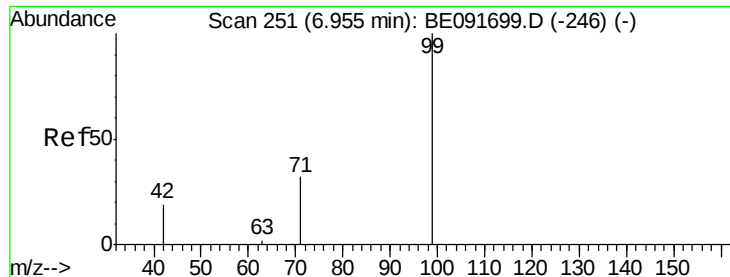


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.20 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

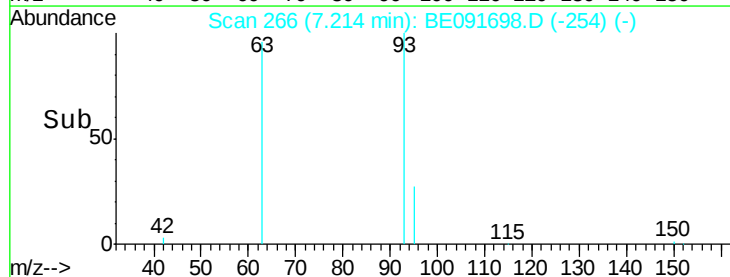
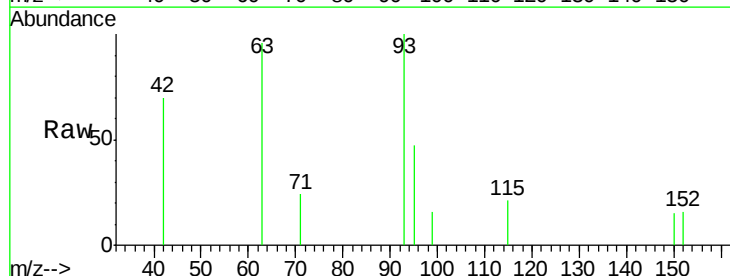
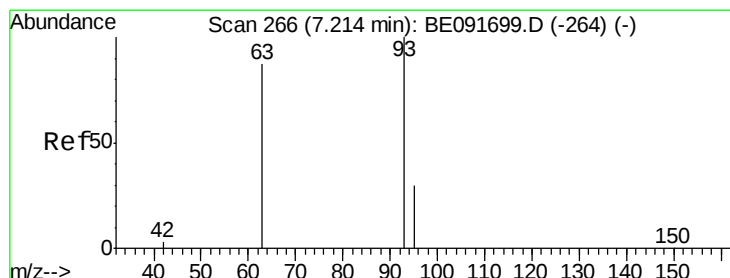
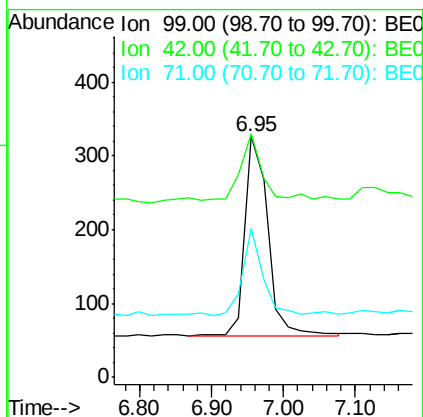
Tot Ion: 99 Resp: 598

Ion Ratio Lower Upper

99 100

42 29.4 16.2 24.2#

71 37.1 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.19 ng

RT: 7.21 min Scan# 266

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

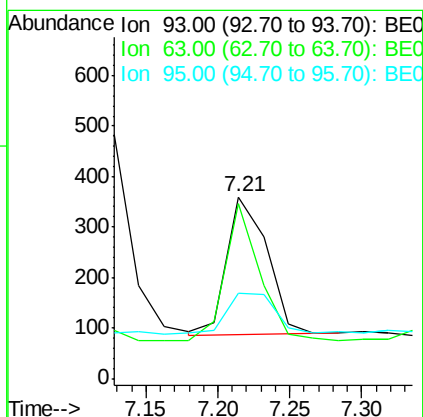
Tgt Ion: 93 Resp: 533

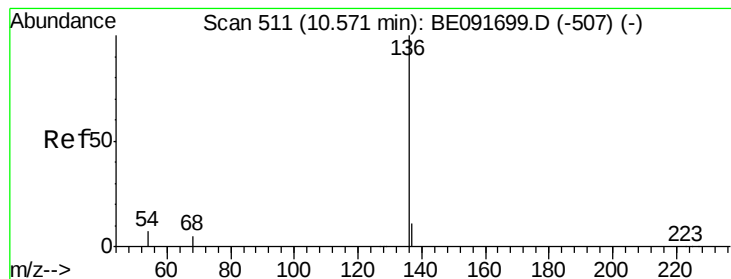
Ion Ratio Lower Upper

93 100

63 84.4 49.5 74.3#

95 37.1 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: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 41567

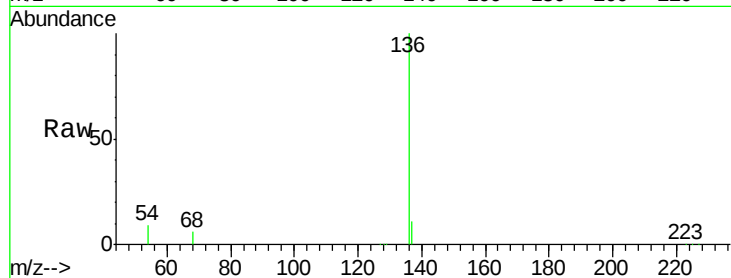
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.6 8.2 12.4

68 6.3 6.2 9.4

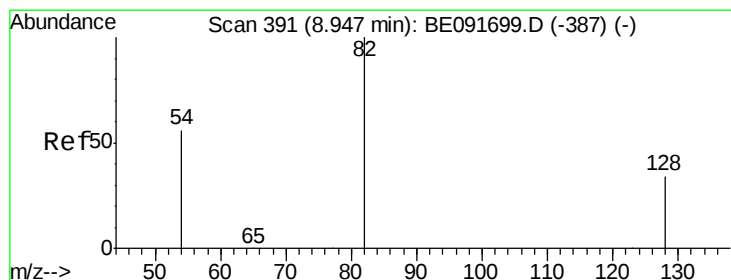
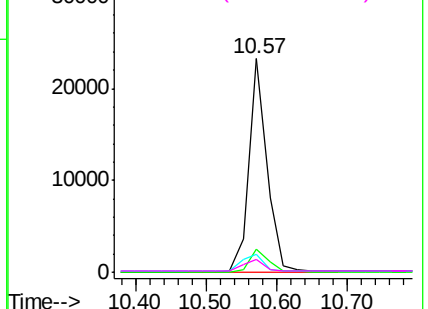
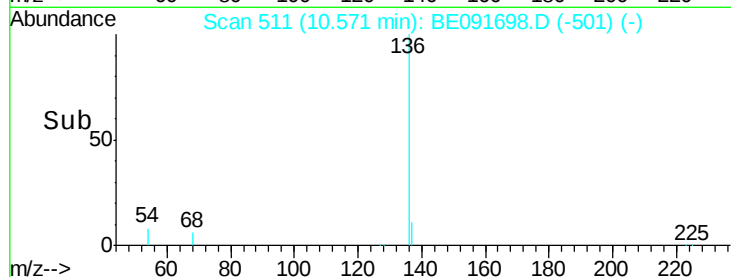


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.22 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

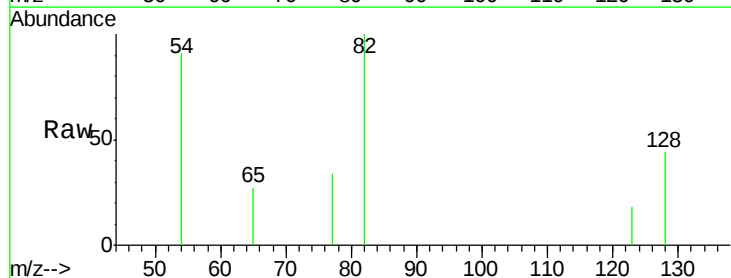
Tgt Ion: 82 Resp: 491

Ion Ratio Lower Upper

82 100

128 43.6 25.4 38.0#

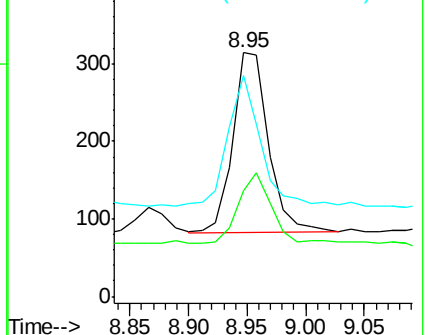
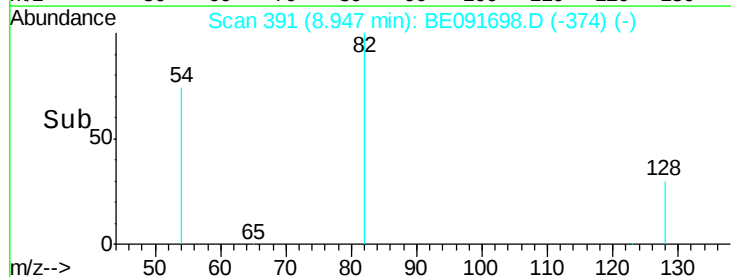
54 90.8 48.4 72.6#

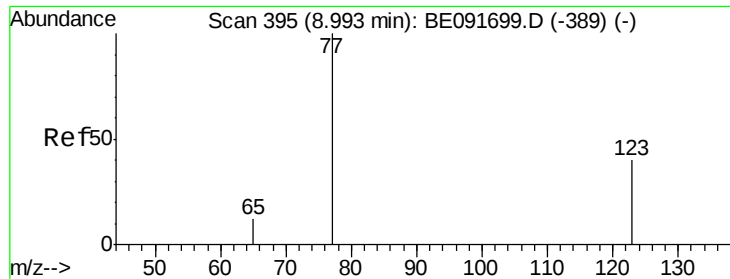


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.23 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

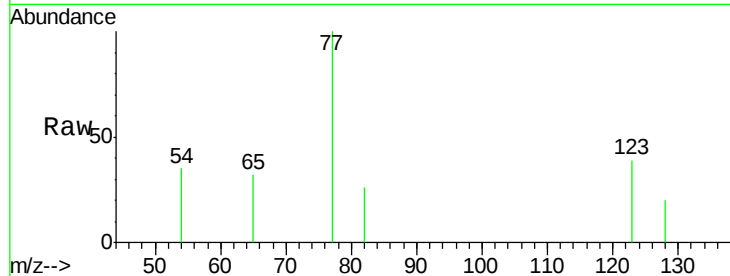
Tot Ion: 77 Resp: 509

Ion Ratio Lower Upper

77 100

123 38.3 26.9 40.3

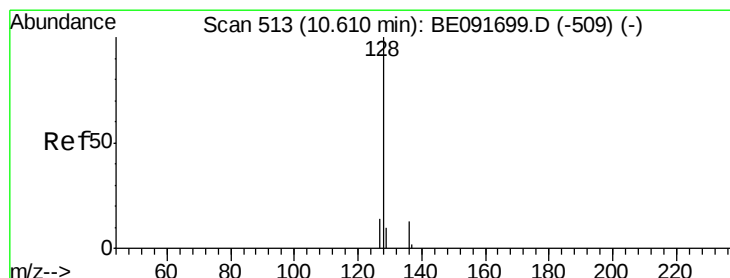
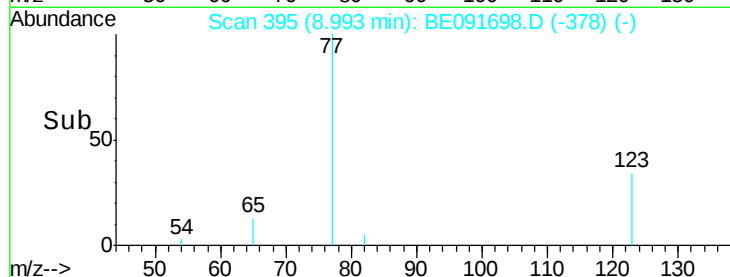
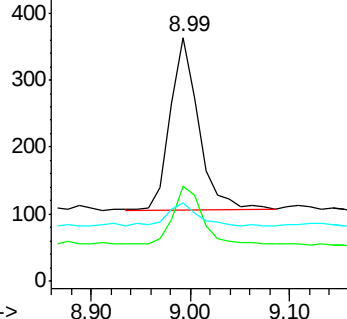
65 14.9 9.4 14.2#



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) (-)



#10

Naphthalene

Concen: 0.19 ng

RT: 10.63 min Scan# 514

Delta R.T. 0.02 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

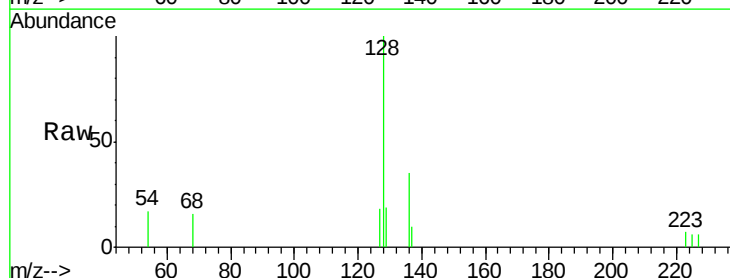
Tgt Ion: 128 Resp: 1649

Ion Ratio Lower Upper

128 100

129 19.1 9.3 13.9#

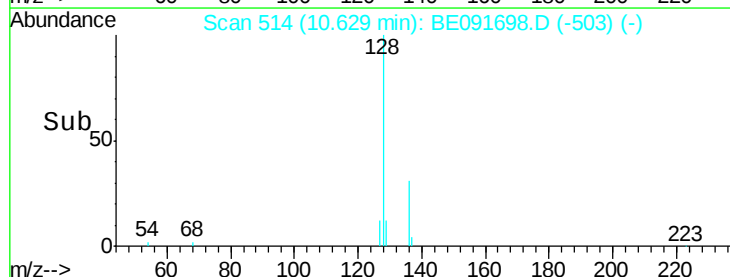
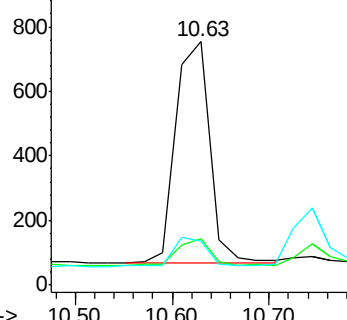
127 18.0 10.7 16.1#

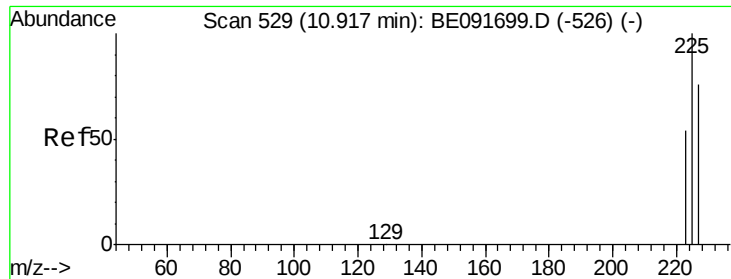


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

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

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

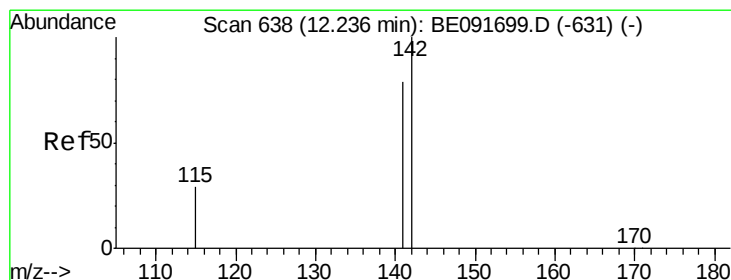
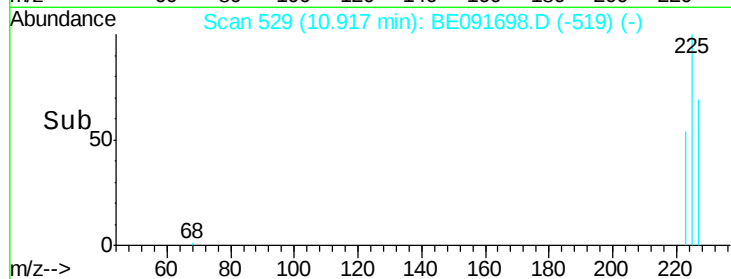
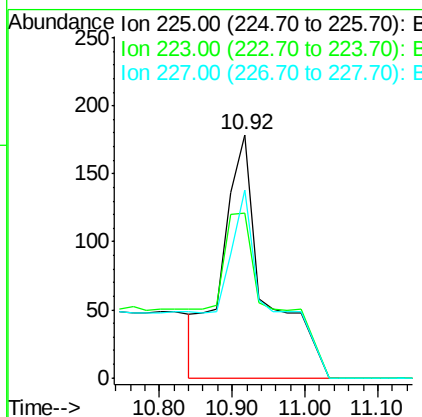
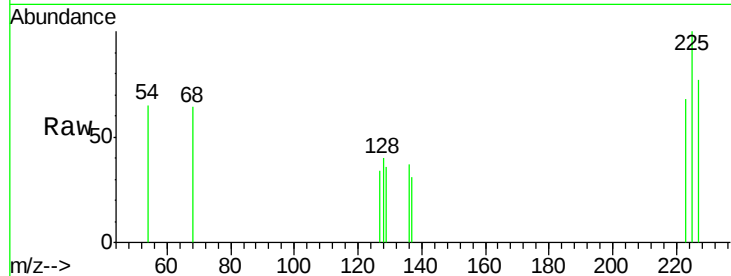




#11
Hexachlorobutadiene
Concen: 0.63 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

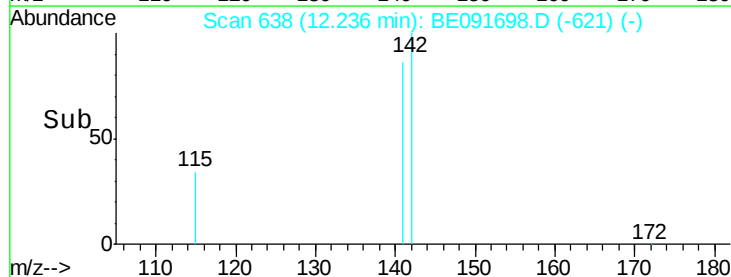
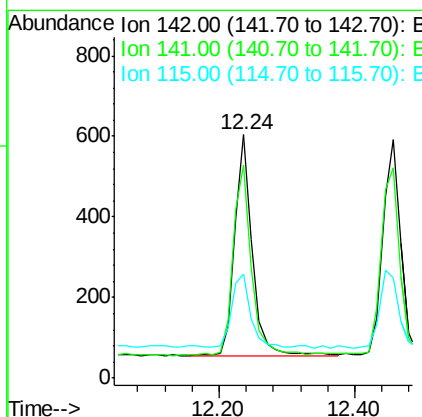
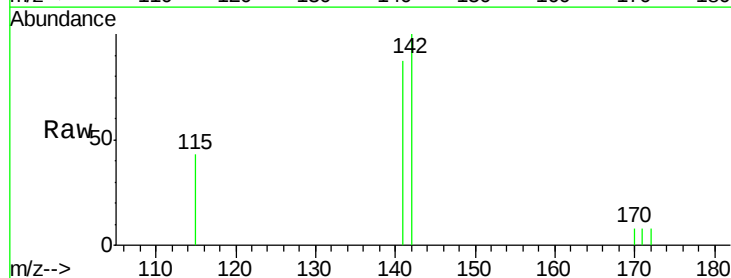
Instrument :
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SSTDIC0.2

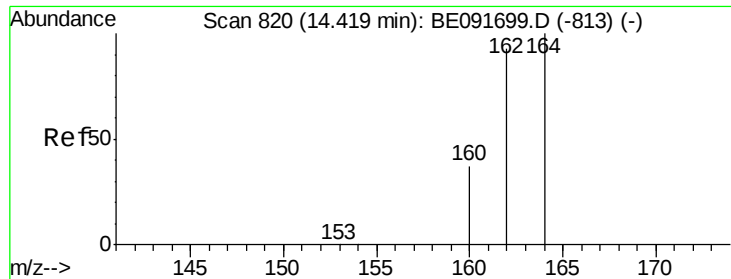
Tot Ion:225 Resp: 761
Ion Ratio Lower Upper
225 100
223 81.5 49.0 73.6#
227 78.3 50.3 75.5#



#12
2-Methylnaphthalene
Concen: 0.18 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:142 Resp: 992
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.0
115 42.7 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: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

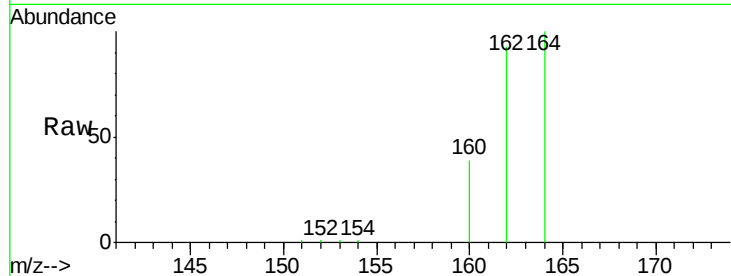
Tot Ion:164 Resp: 19479

Ion Ratio Lower Upper

164 100

162 93.1 85.3 127.9

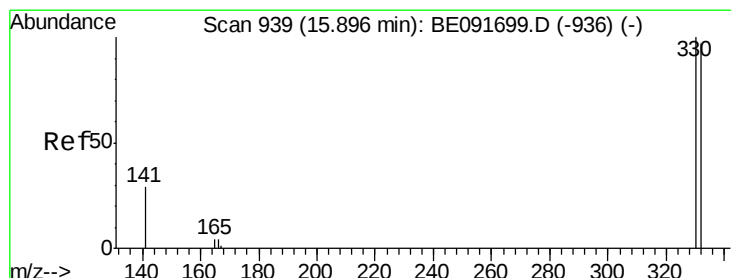
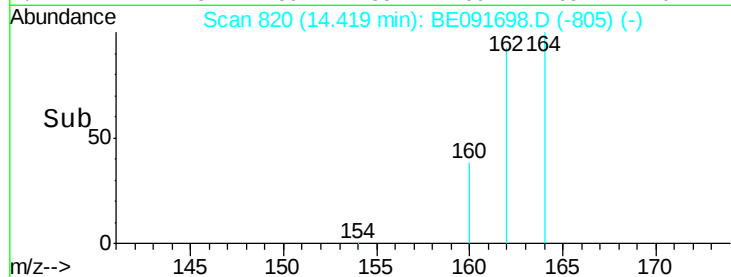
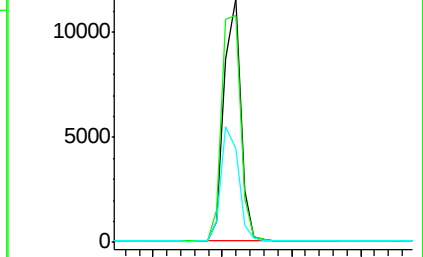
160 38.6 46.2 69.2#



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

2,4,6-Tribromophenol

Concen: 1.16 ng

RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

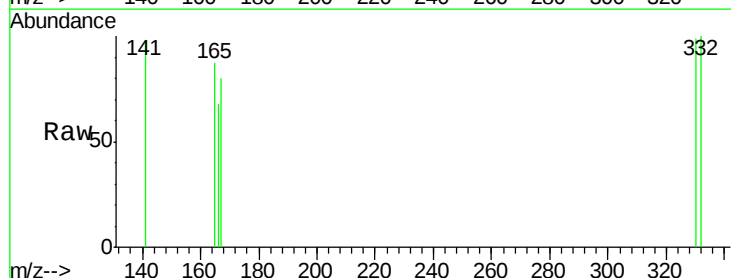
Tgt Ion:330 Resp: 527

Ion Ratio Lower Upper

330 100

332 93.0 79.1 118.7

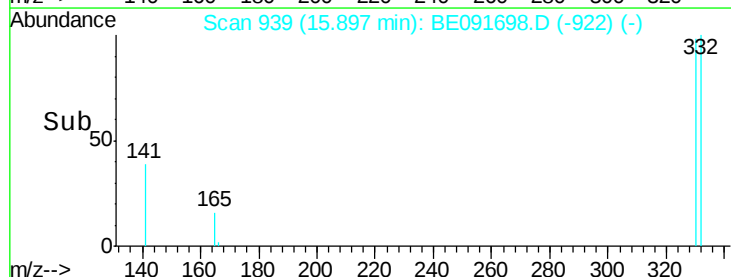
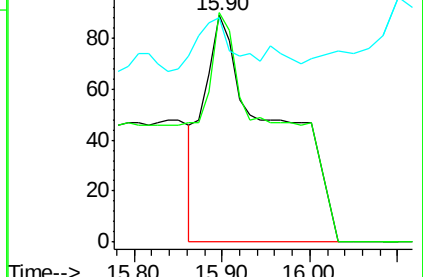
141 11.4 125.4 188.0#

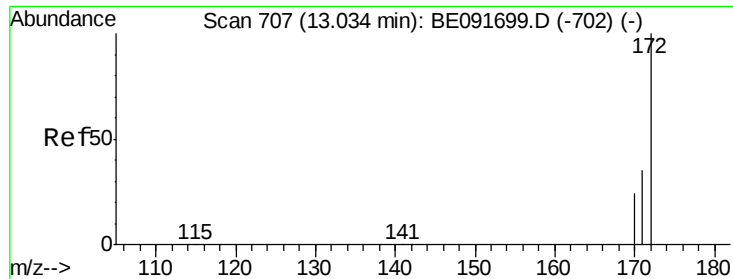


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

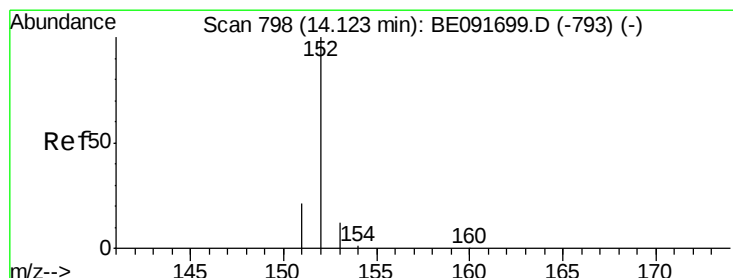
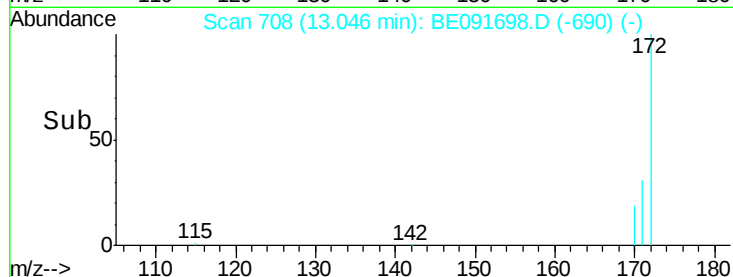
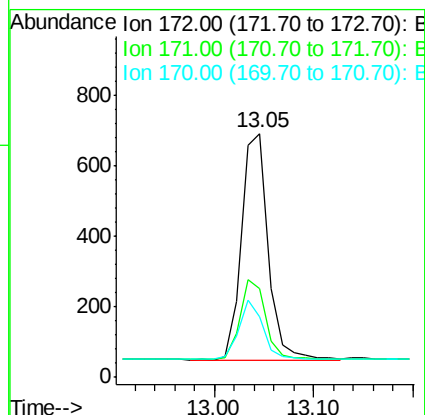
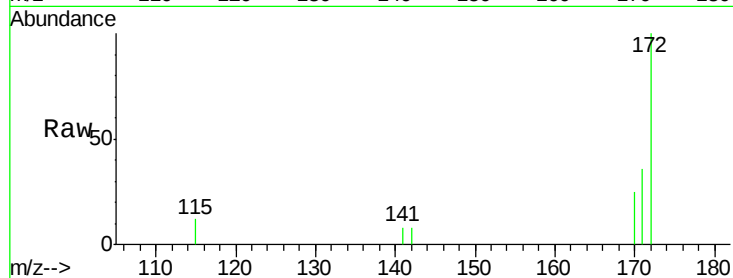




#15
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.01 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

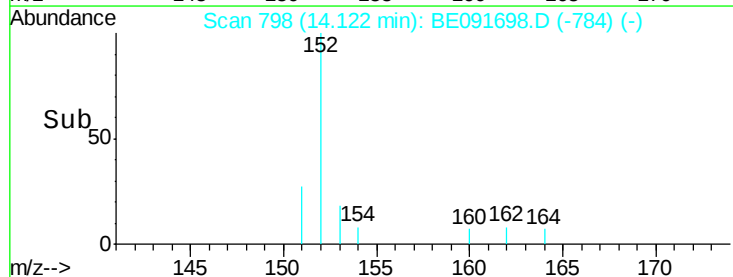
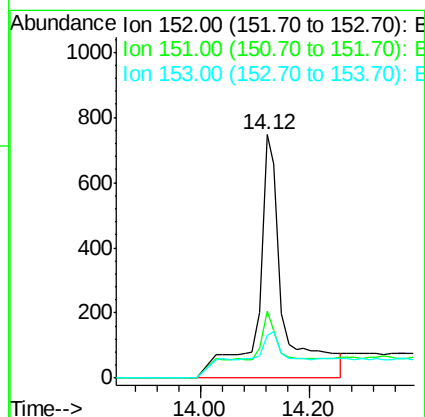
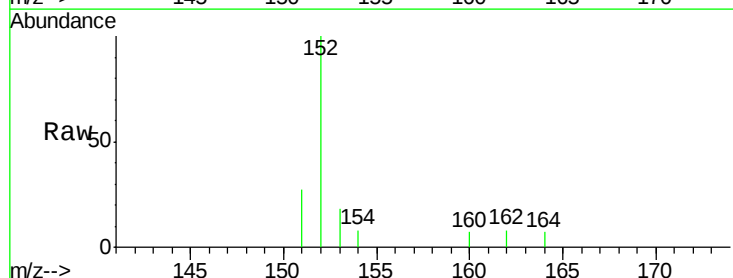
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

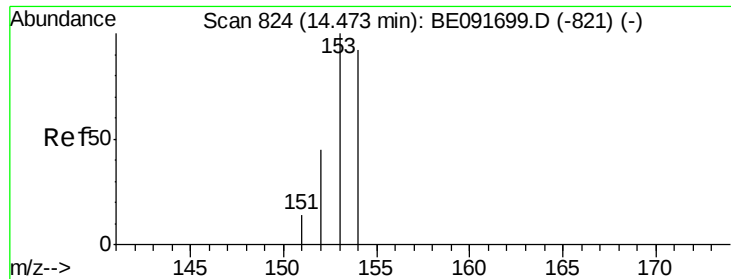
Tot Ion:172 Resp: 1198
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.6 19.3 28.9



#16
Acenaphthylene
Concen: 0.33 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:152 Resp: 2547
Ion Ratio Lower Upper
152 100
151 13.5 3.9 5.9#
153 35.3 10.3 15.5#

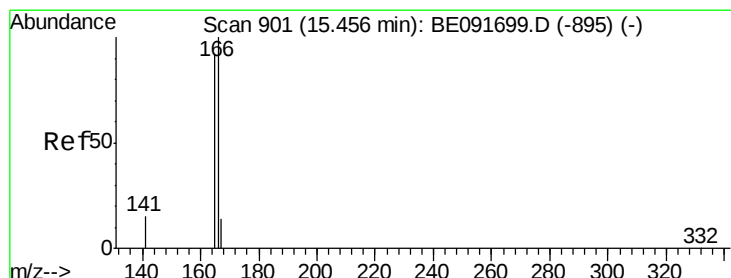
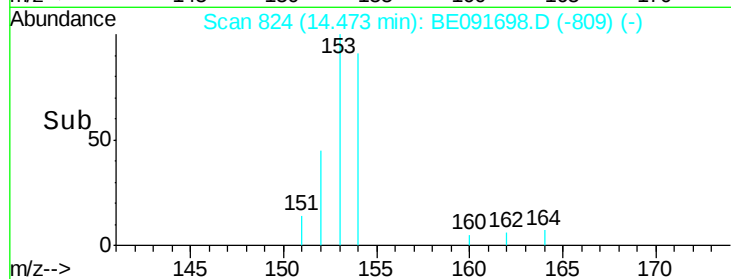
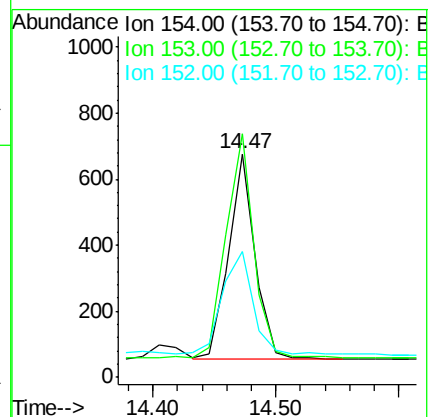
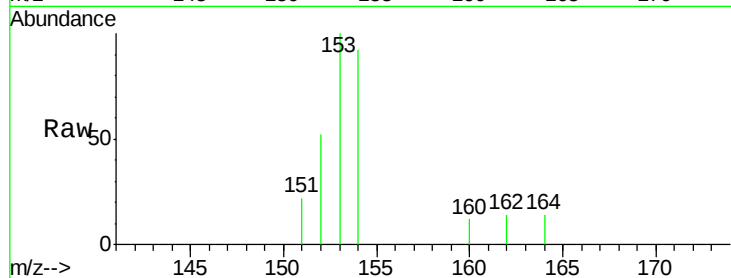




#17
Acenaphthene
Concen: 0.19 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

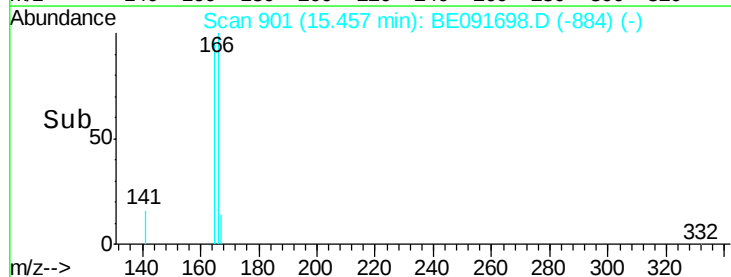
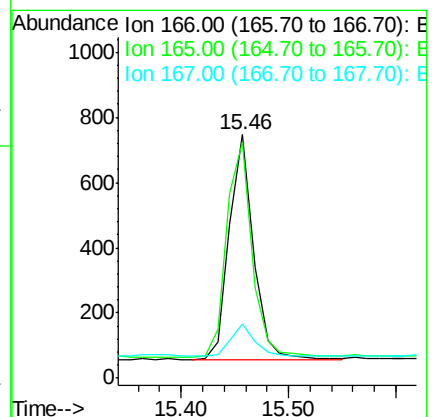
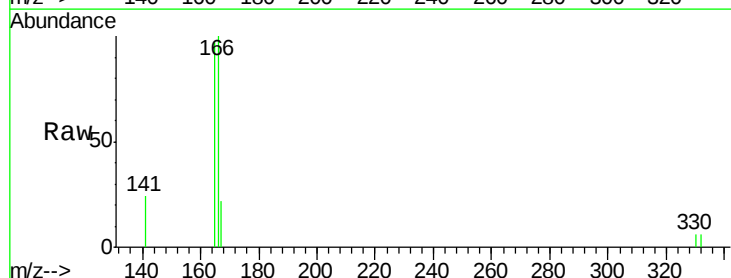
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

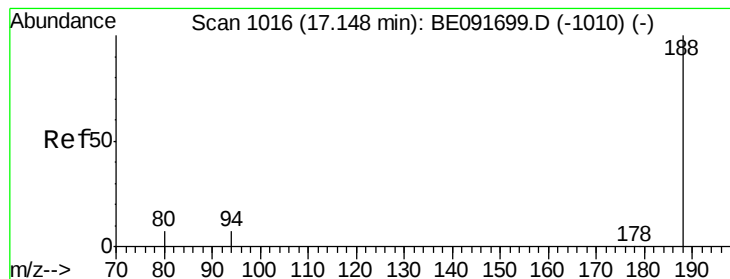
Tot Ion:154 Resp: 927
Ion Ratio Lower Upper
154 100
153 115.4 80.0 120.0
152 59.1 40.0 60.0



#18
Fluorene
Concen: 0.18 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:166 Resp: 1078
Ion Ratio Lower Upper
166 100
165 101.6 80.8 121.2
167 14.6 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: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

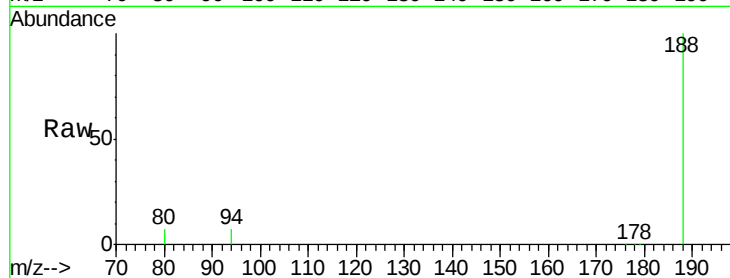
Tot Ion:188 Resp: 40640

Ion Ratio Lower Upper

188 100

94 7.4 8.7 13.1#

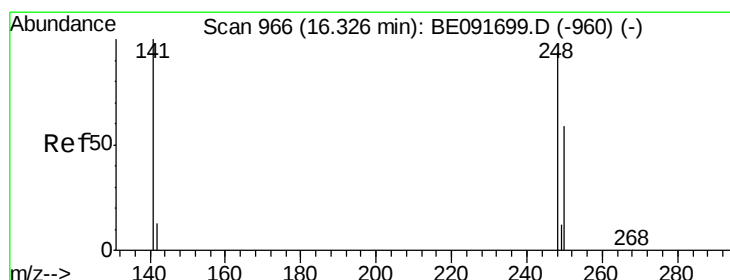
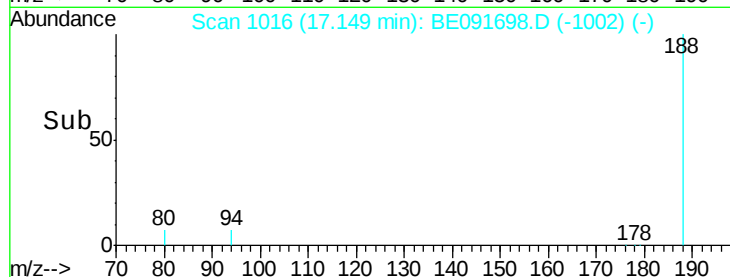
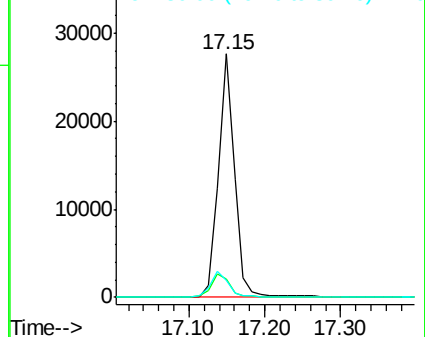
80 7.0 9.4 14.0#



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: 0.22 ng

RT: 16.33 min Scan# 966

Delta R.T. -0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

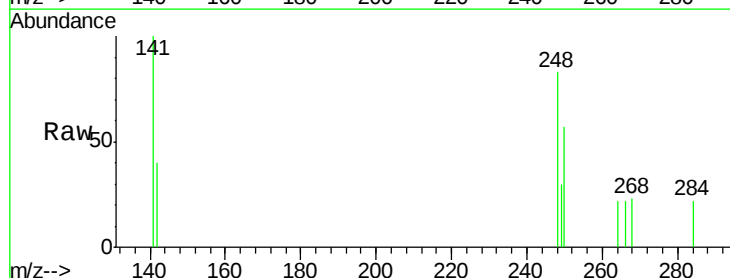
Tgt Ion:248 Resp: 312

Ion Ratio Lower Upper

248 100

250 93.6 80.5 120.7

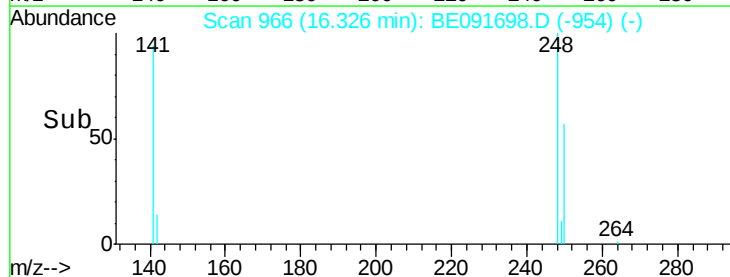
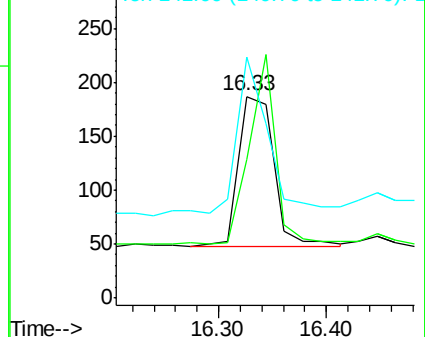
141 102.6 72.0 108.0

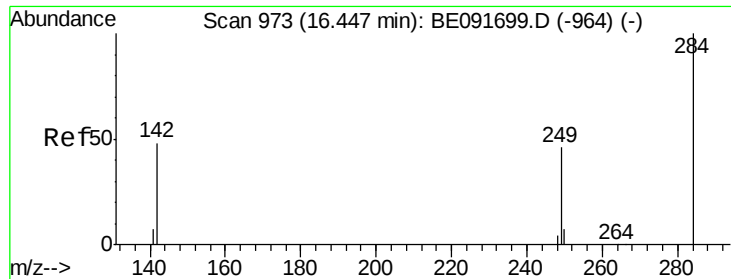


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

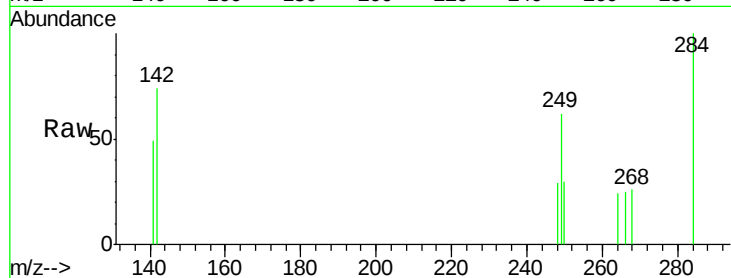




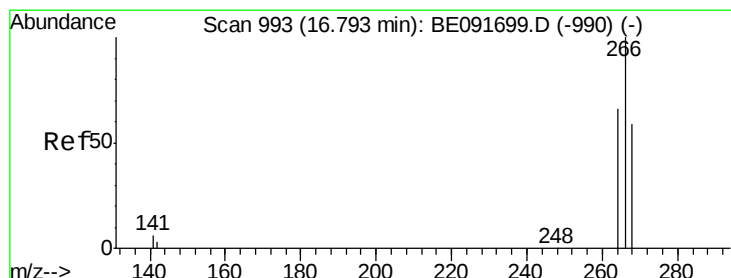
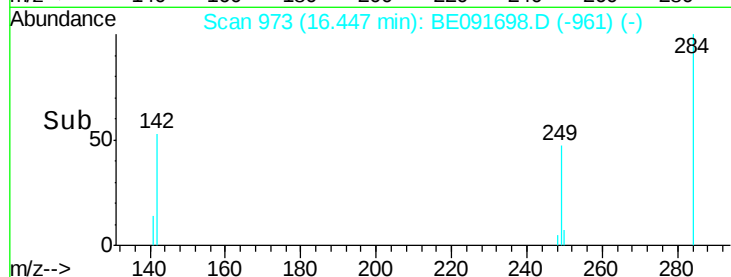
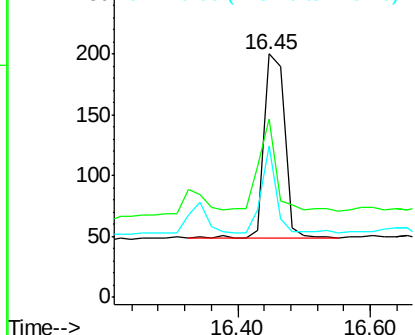
#21
Hexachlorobenzene
Concen: 0.22 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:284 Resp: 325
Ion Ratio Lower Upper
284 100
142 46.5 32.2 48.2
249 33.2 25.4 38.2

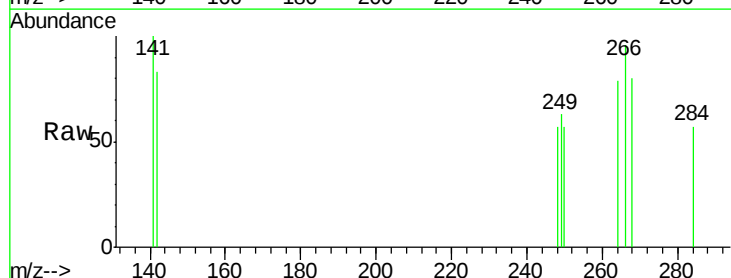


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

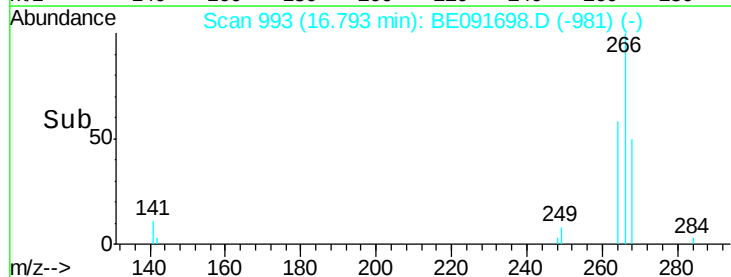
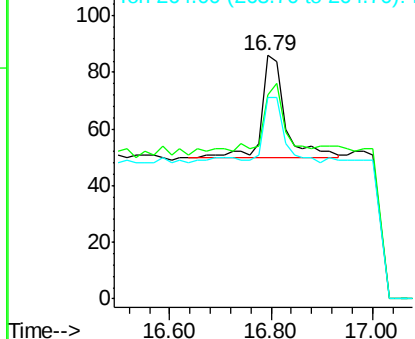


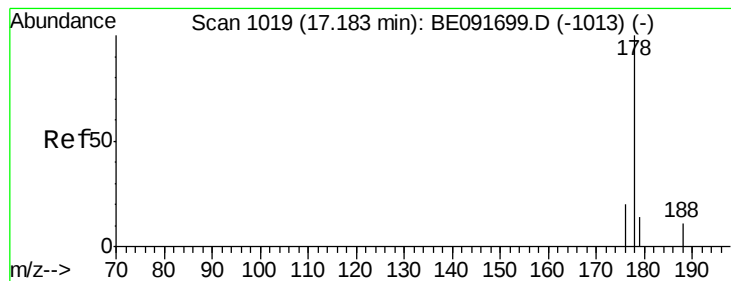
#22
Pentachlorophenol
Concen: 0.23 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:266 Resp: 113
Ion Ratio Lower Upper
266 100
268 83.7 58.2 87.2
264 82.6 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: 0.21 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

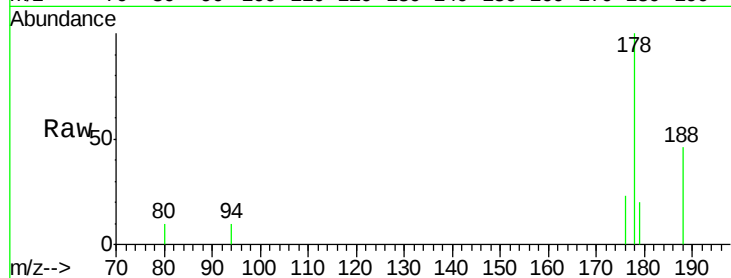
Tot Ion:178 Resp: 1939

Ion Ratio Lower Upper

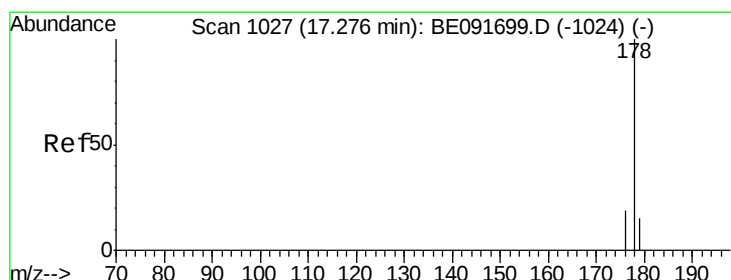
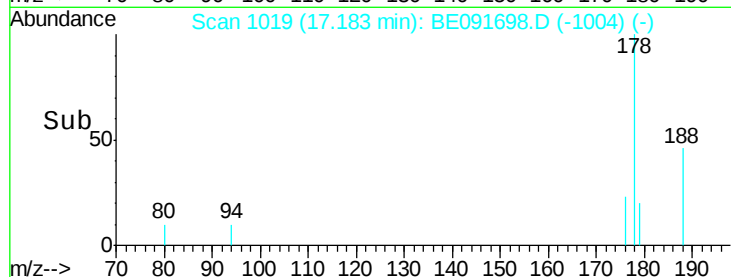
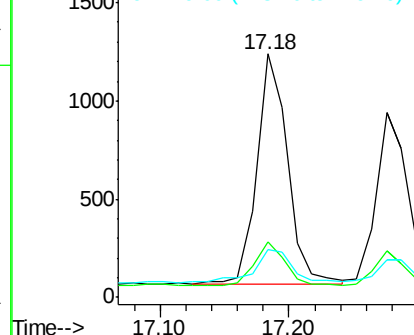
178 100

176 18.9 15.3 22.9

179 16.6 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: 0.19 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

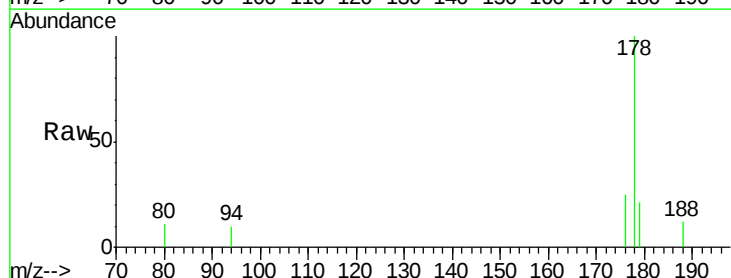
Tgt Ion:178 Resp: 1526

Ion Ratio Lower Upper

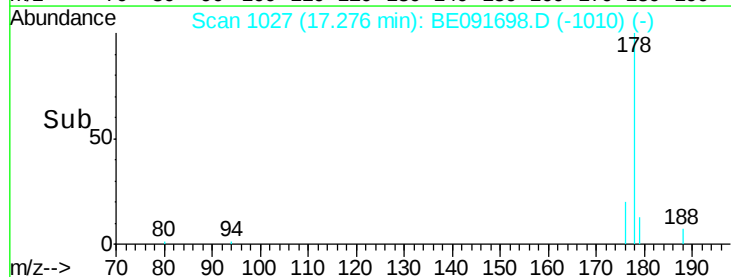
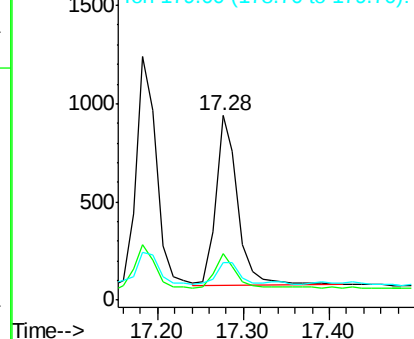
178 100

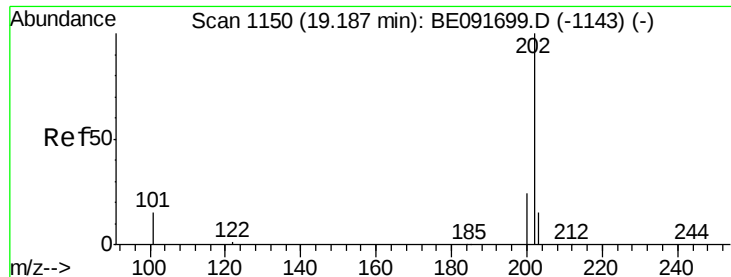
176 18.3 14.6 21.8

179 13.2 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

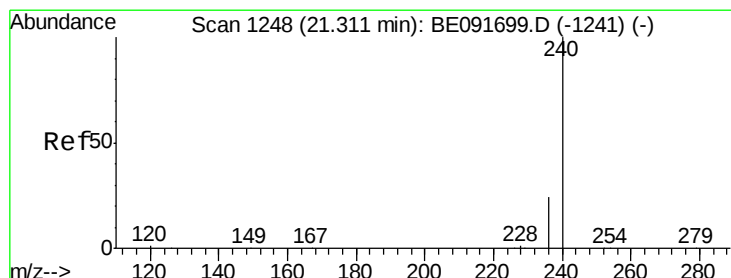
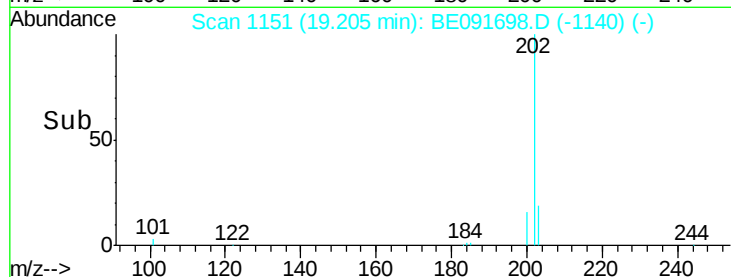
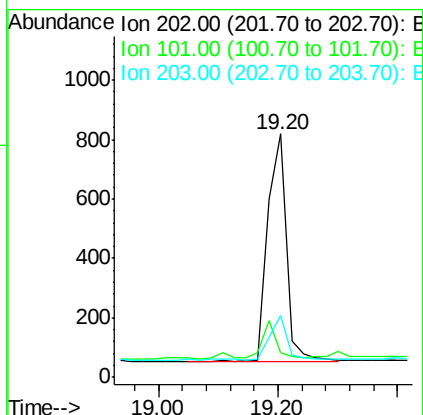
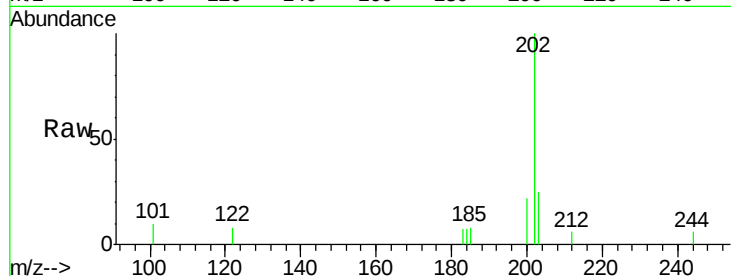




#25
Fluoranthene
Concen: 0.19 ng
RT: 19.20 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

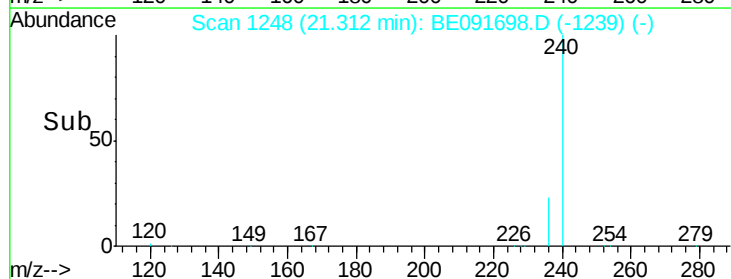
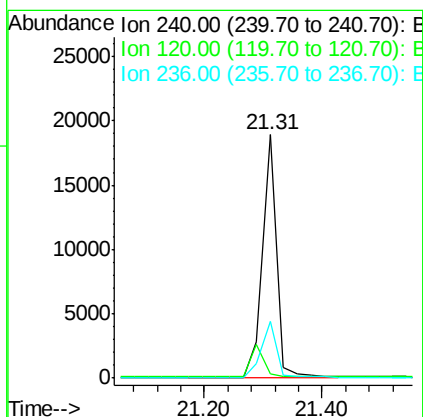
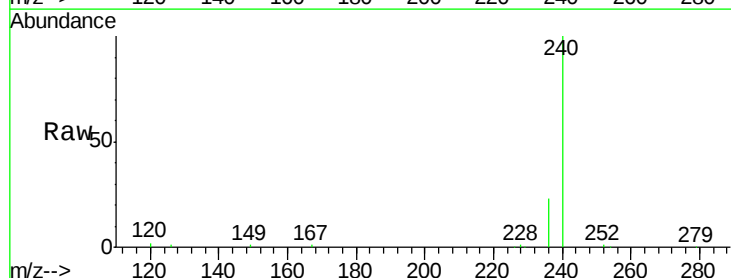
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

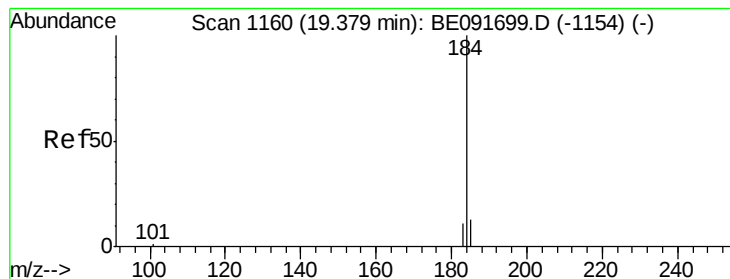
Tot Ion:202 Resp: 1679
Ion Ratio Lower Upper
202 100
101 11.9 11.0 16.6
203 17.7 13.9 20.9



#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:240 Resp: 31822
Ion Ratio Lower Upper
240 100
120 2.0 11.0 16.4#
236 23.5 21.7 32.5





#27

Benzidine

Concen: 0.12 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.02 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

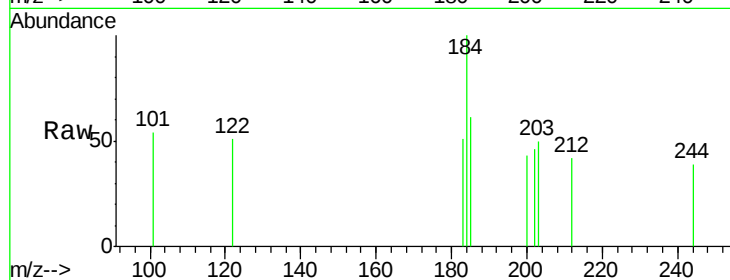
Tot Ion:184 Resp: 231

Ion Ratio Lower Upper

184 100

185 60.6 22.3 33.5#

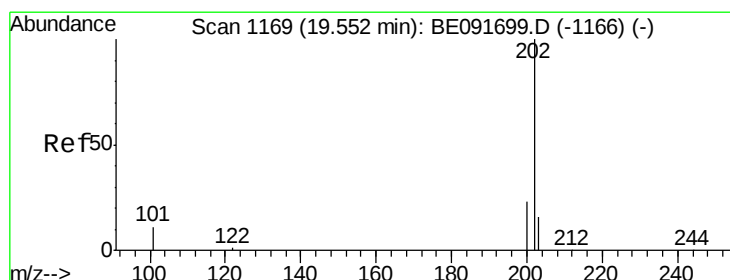
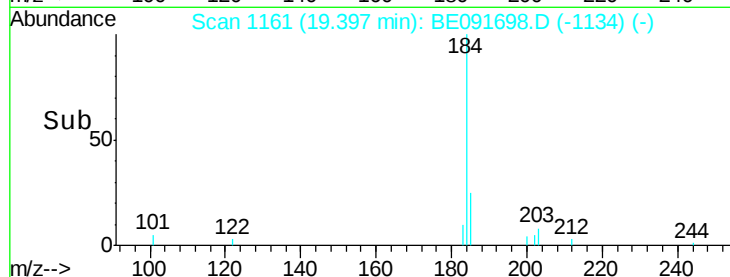
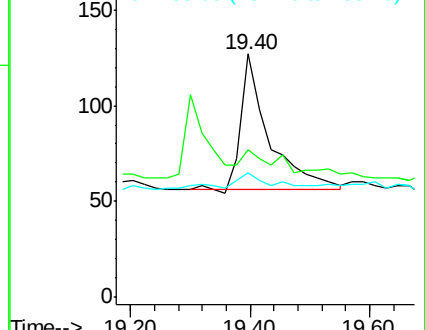
183 51.2 16.4 24.6#



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: 0.23 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

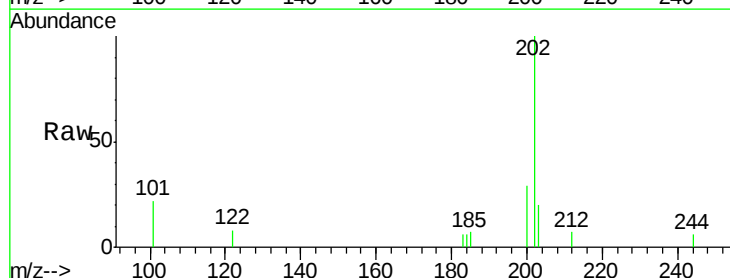
Tgt Ion:202 Resp: 1692

Ion Ratio Lower Upper

202 100

200 21.9 16.8 25.2

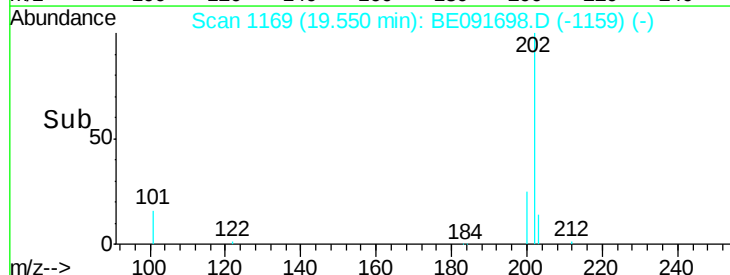
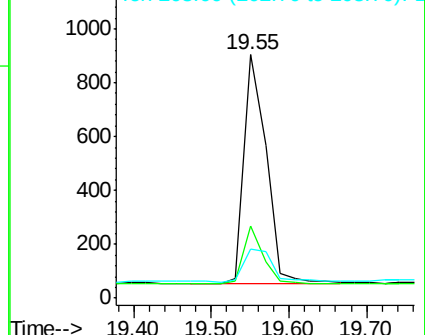
203 18.6 14.0 21.0

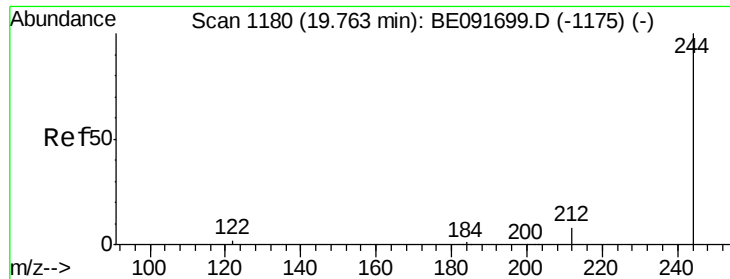


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.23 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

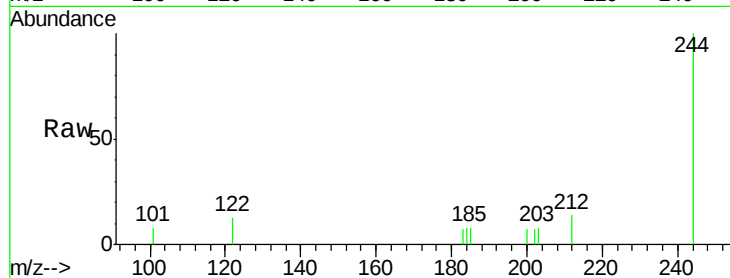
Tot Ion:244 Resp: 1182

Ion Ratio Lower Upper

244 100

212 13.8 6.9 10.3#

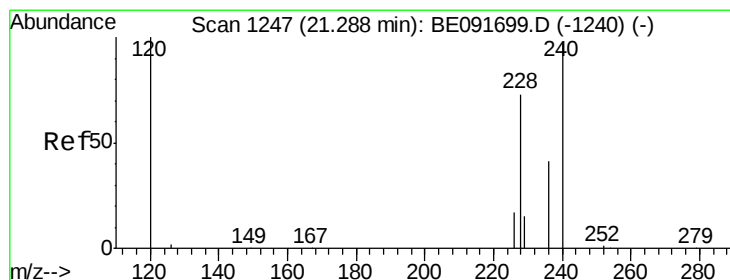
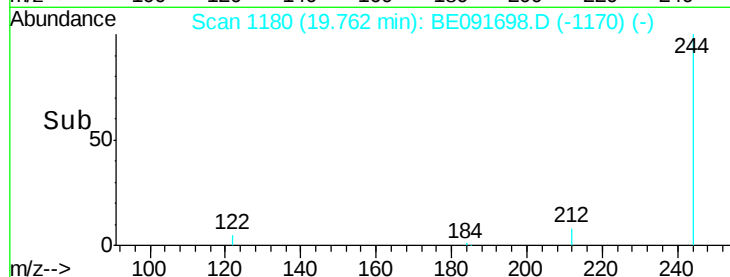
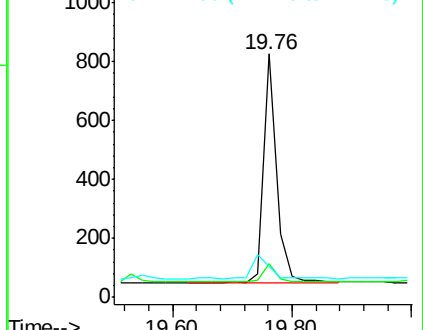
122 12.6 11.0 16.4



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: 0.40 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

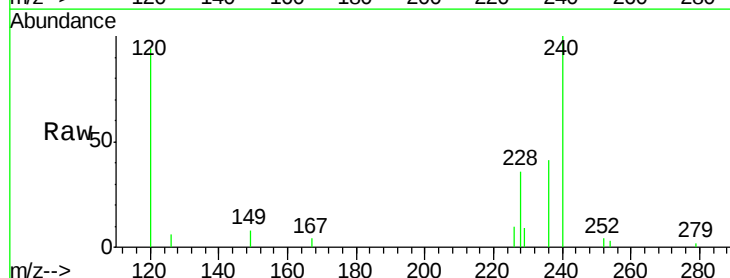
Tgt Ion:228 Resp: 3129

Ion Ratio Lower Upper

228 100

226 28.1 21.0 31.4

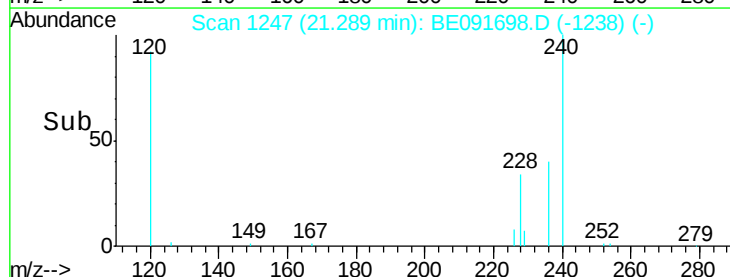
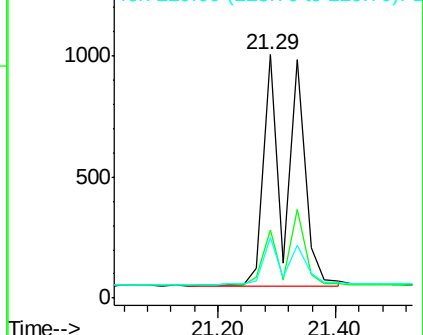
229 25.0 15.7 23.5#

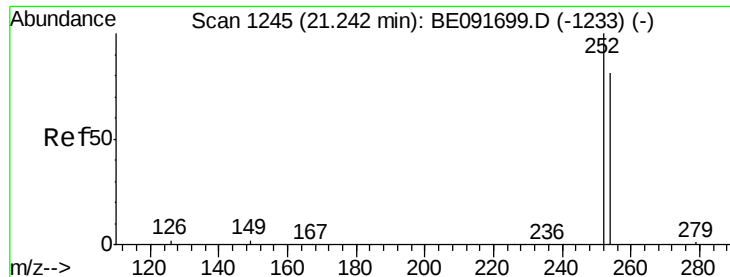


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

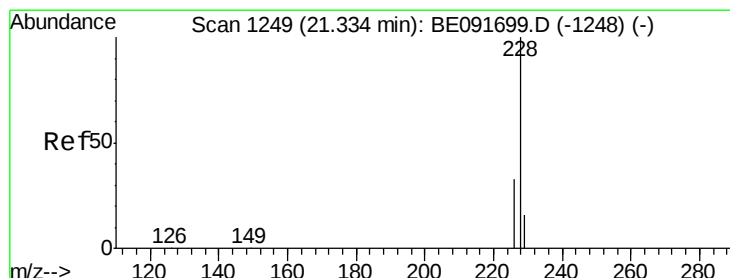
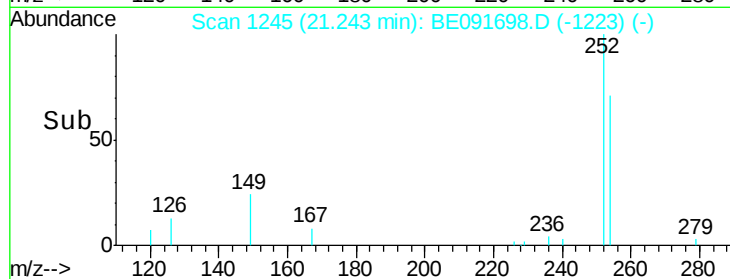
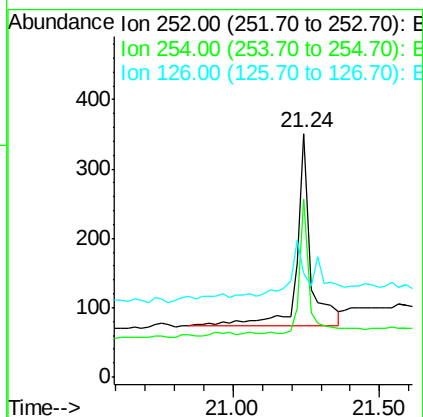
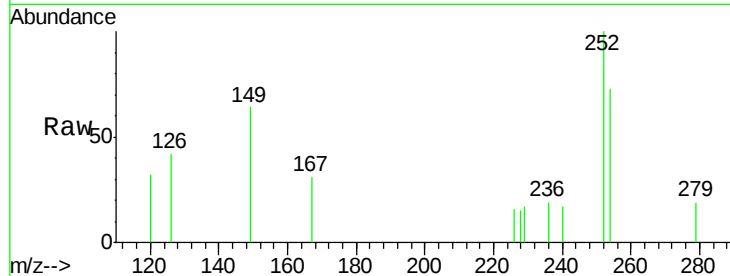




#31
 3,3'-Dichlorobenzidine
 Concen: 0.27 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091698.D
 Acq: 26 Apr 2016 10:42

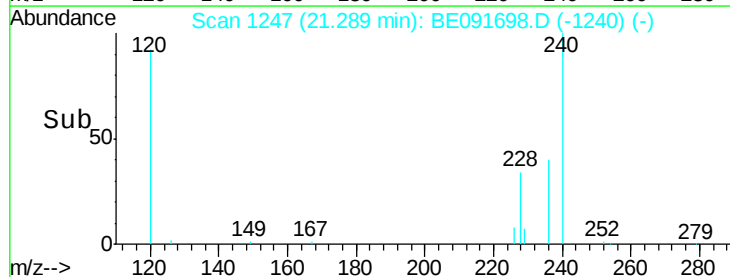
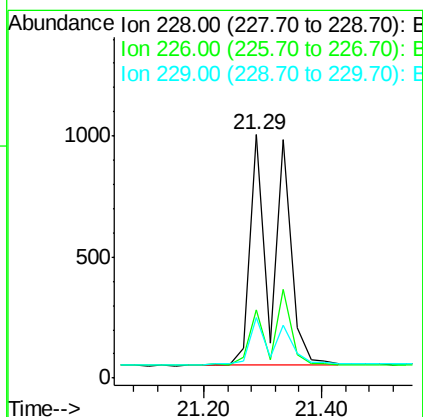
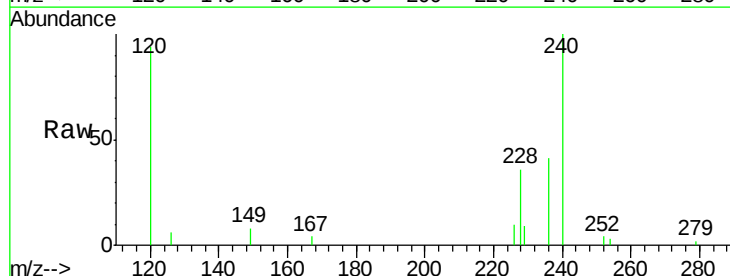
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

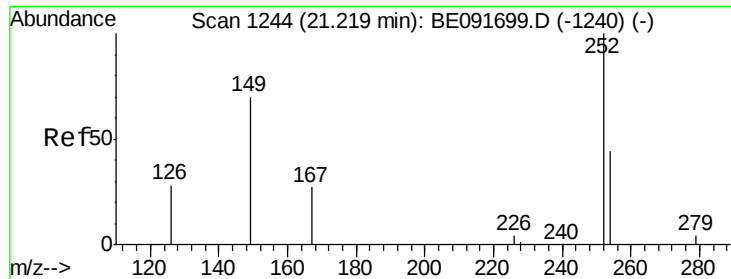
Tot Ion:252 Resp: 887
 Ion Ratio Lower Upper
 252 100
 254 72.9 51.1 76.7
 126 42.5 12.6 18.8#



#32
 Chrysene
 Concen: 0.37 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091698.D
 Acq: 26 Apr 2016 10:42

Tgt Ion:228 Resp: 3110
 Ion Ratio Lower Upper
 228 100
 226 28.1 24.0 36.0
 229 25.0 15.9 23.9#

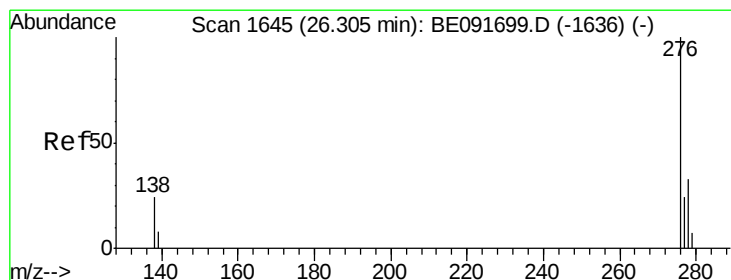
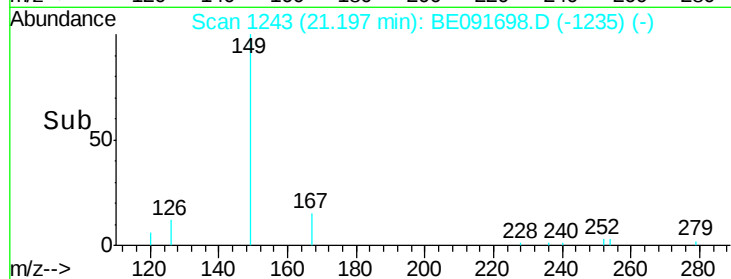
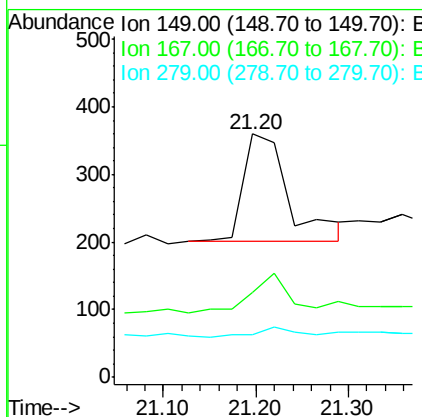
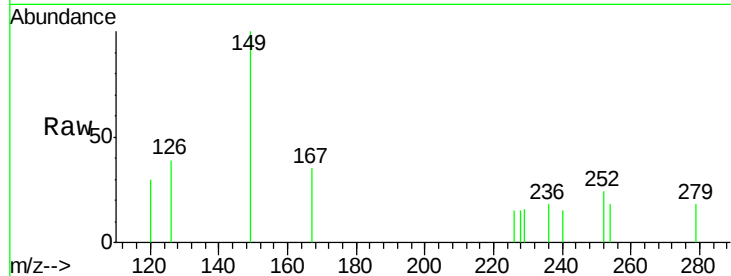




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.36 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091698.D
 Acq: 26 Apr 2016 10:42

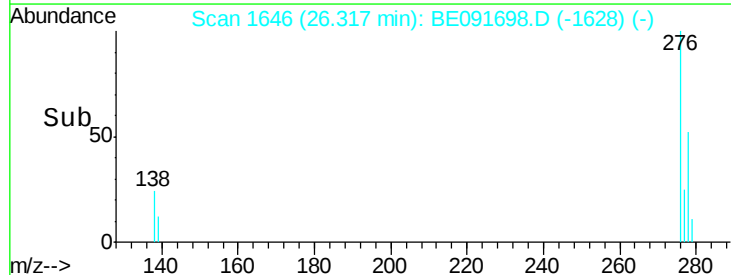
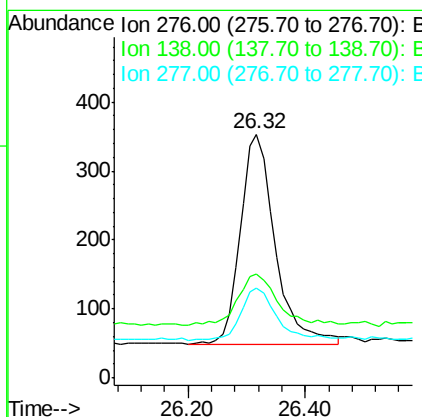
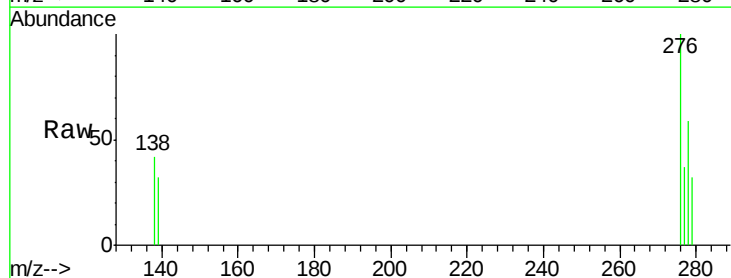
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

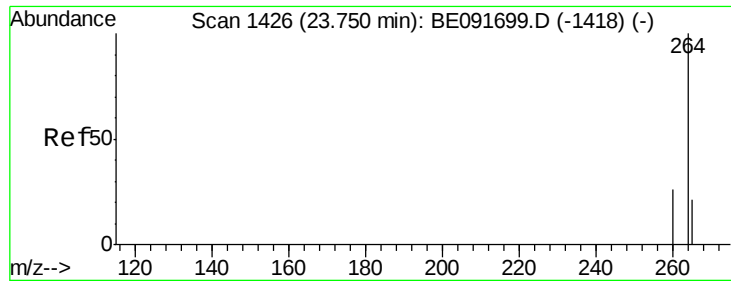
Tot Ion:149 Resp: 538
 Ion Ratio Lower Upper
 149 100
 167 0.0 19.5 29.3#
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.17 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. 0.01 min
 Lab File: BE091698.D
 Acq: 26 Apr 2016 10:42

Tgt Ion:276 Resp: 1250
 Ion Ratio Lower Upper
 276 100
 138 28.1 23.4 35.2
 277 24.4 19.8 29.8

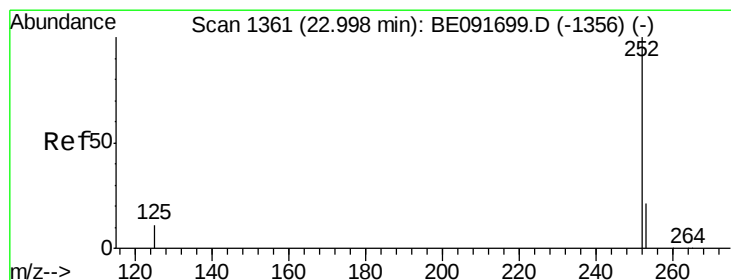
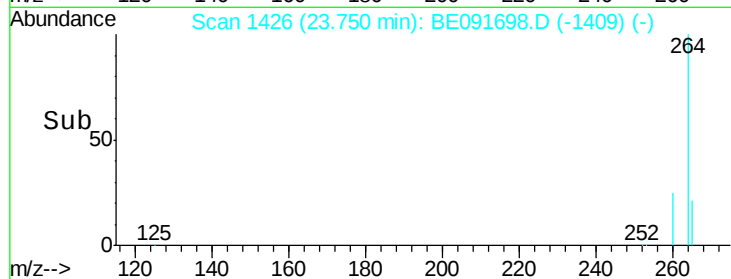
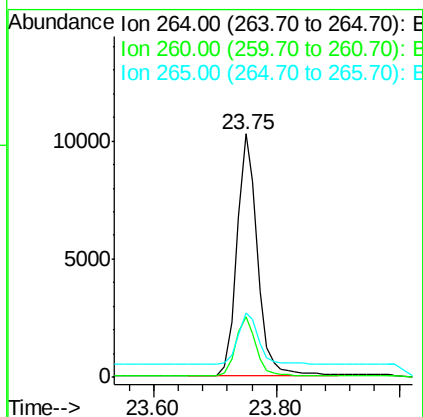
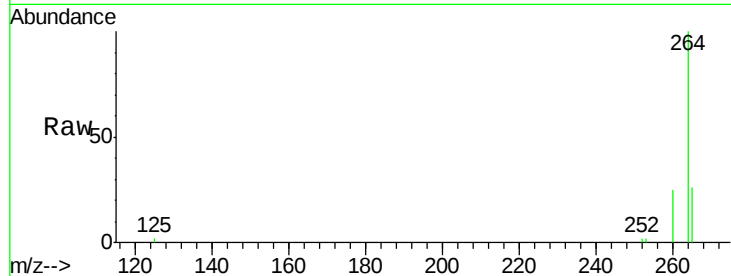




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

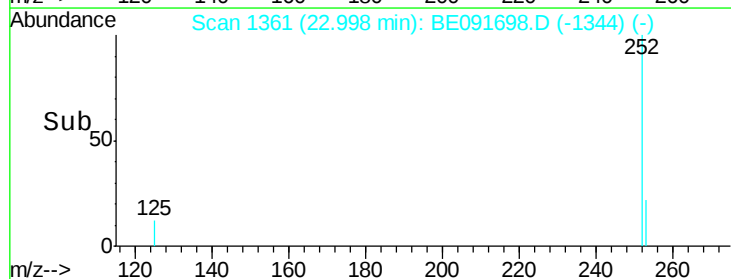
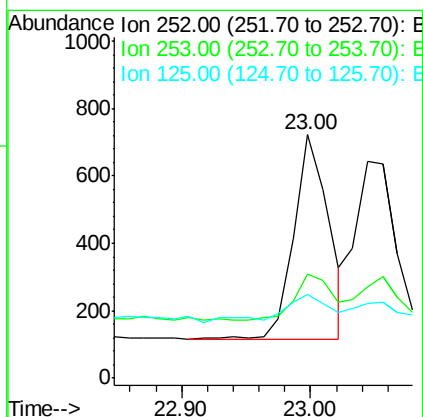
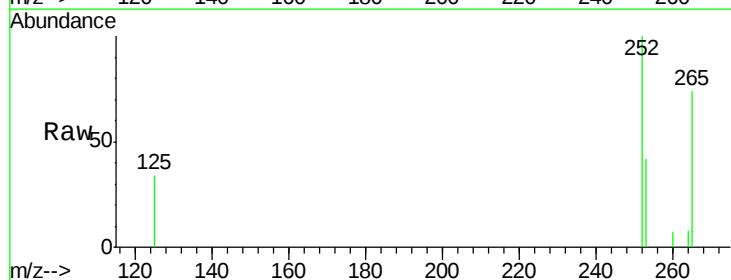
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

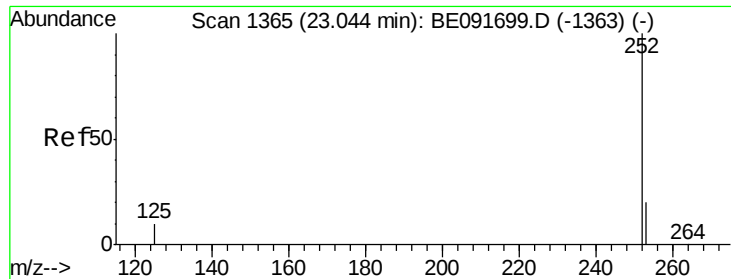
Tot Ion:264 Resp: 23976
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 26.3 17.5 26.3#



#36
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:252 Resp: 1145
Ion Ratio Lower Upper
252 100
253 42.5 17.4 26.0#
125 34.3 10.2 15.2#

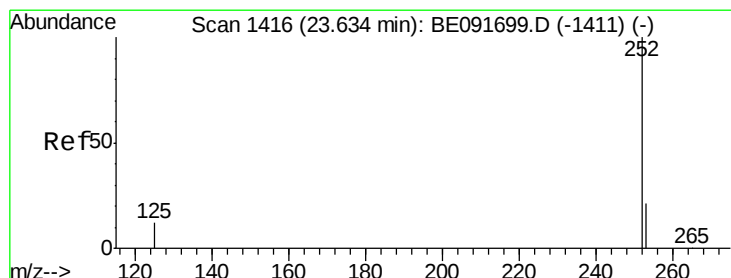
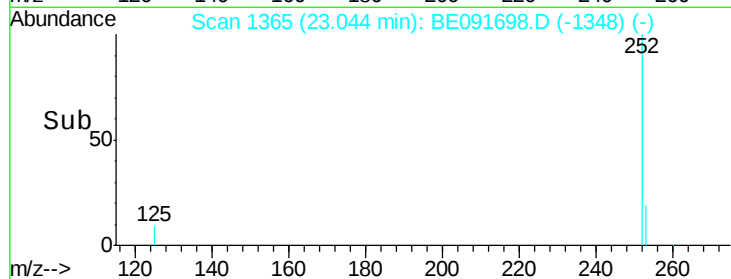
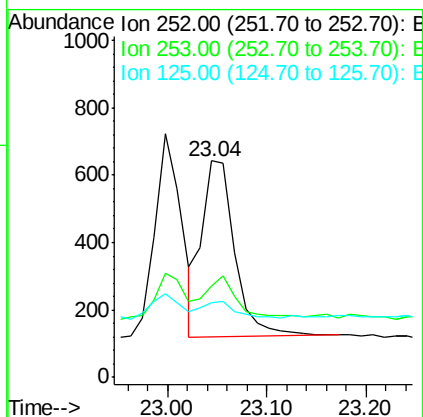
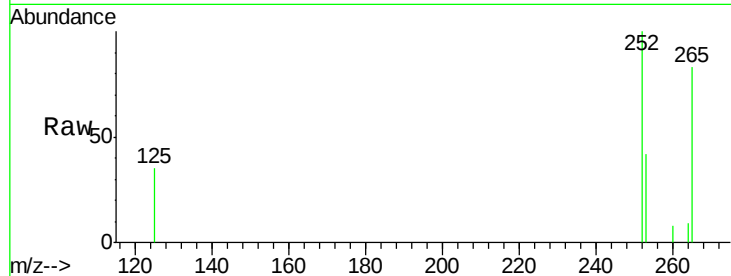




#37
Benzo(k)fluoranthene
Concen: 0.21 ng
RT: 23.04 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

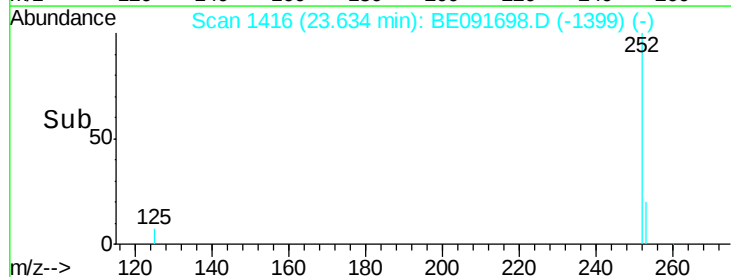
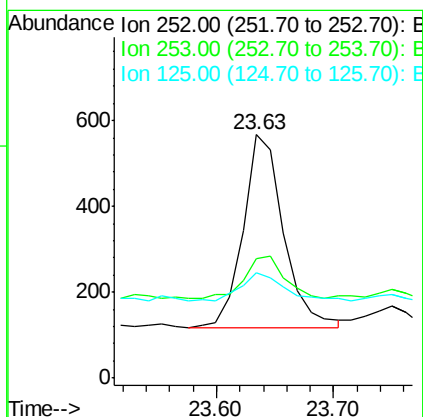
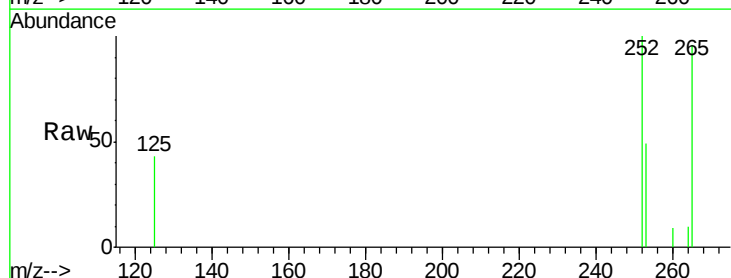
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

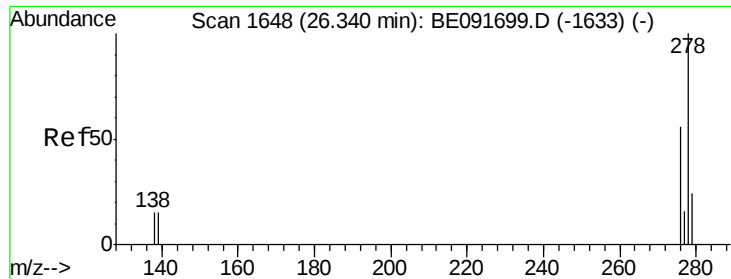
Tot Ion:252 Resp: 1204
Ion Ratio Lower Upper
252 100
253 42.2 17.6 26.4#
125 34.7 9.9 14.9#



#38
Benzo(a)pyrene
Concen: 0.22 ng
RT: 23.63 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BE091698.D
Acq: 26 Apr 2016 10:42

Tgt Ion:252 Resp: 1092
Ion Ratio Lower Upper
252 100
253 49.0 18.1 27.1#
125 43.4 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.19 ng

RT: 26.34 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

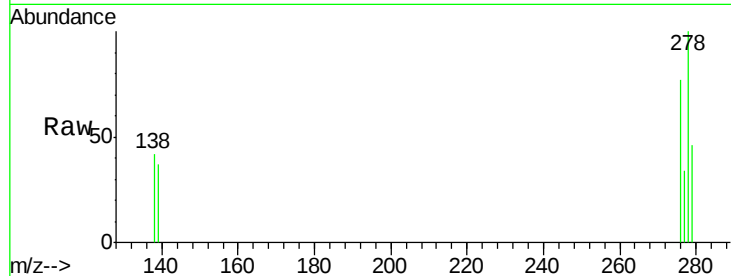
Tot Ion:278 Resp: 984

Ion Ratio Lower Upper

278 100

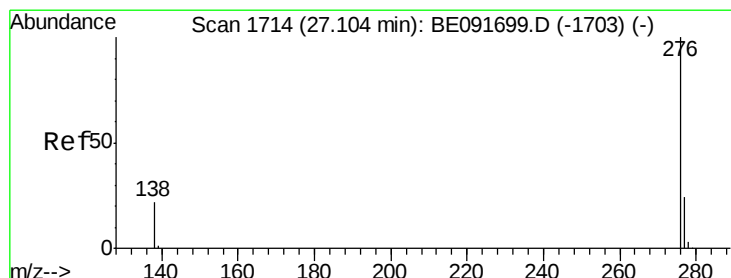
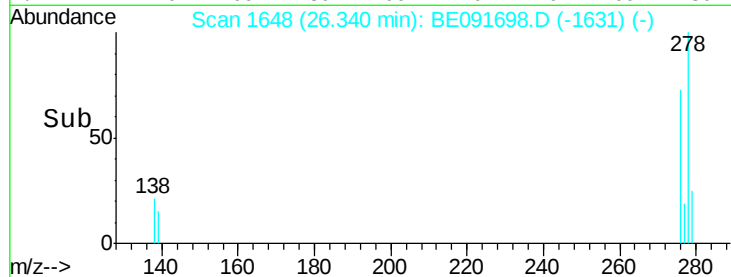
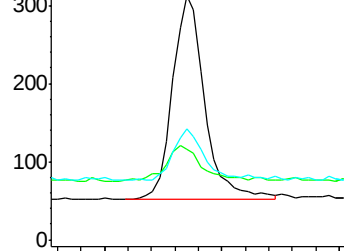
139 36.9 16.0 24.0#

279 45.5 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

26.34



#40

Benzo(g,h,i)perylene

Concen: 0.21 ng

RT: 27.10 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE091698.D

Acq: 26 Apr 2016 10:42

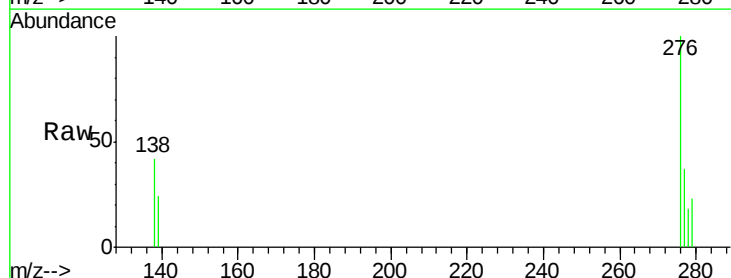
Tgt Ion:276 Resp: 1097

Ion Ratio Lower Upper

276 100

277 36.7 18.6 28.0#

138 41.5 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

27.10

