

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091664.D
 Acq On : 18 Apr 2016 14:29
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Apr 18 16:05:36 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 14:18:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35301	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	171099	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	103681	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	246217	5.00	ng	0.00
26) Chrysene-d12	21.31	240	301330	5.00	ng	0.00
35) Perylene-d12	23.75	264	261882	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	25326	3.01	ng	0.00
5) Phenol-d6	6.97	99	35225	3.14	ng	0.00
8) Nitrobenzene-d5	8.96	82	30514	3.07	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	10907	3.81	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	95256	3.30	ng	0.00
29) Terphenyl-d14	19.76	244	143918	3.83	ng	0.00

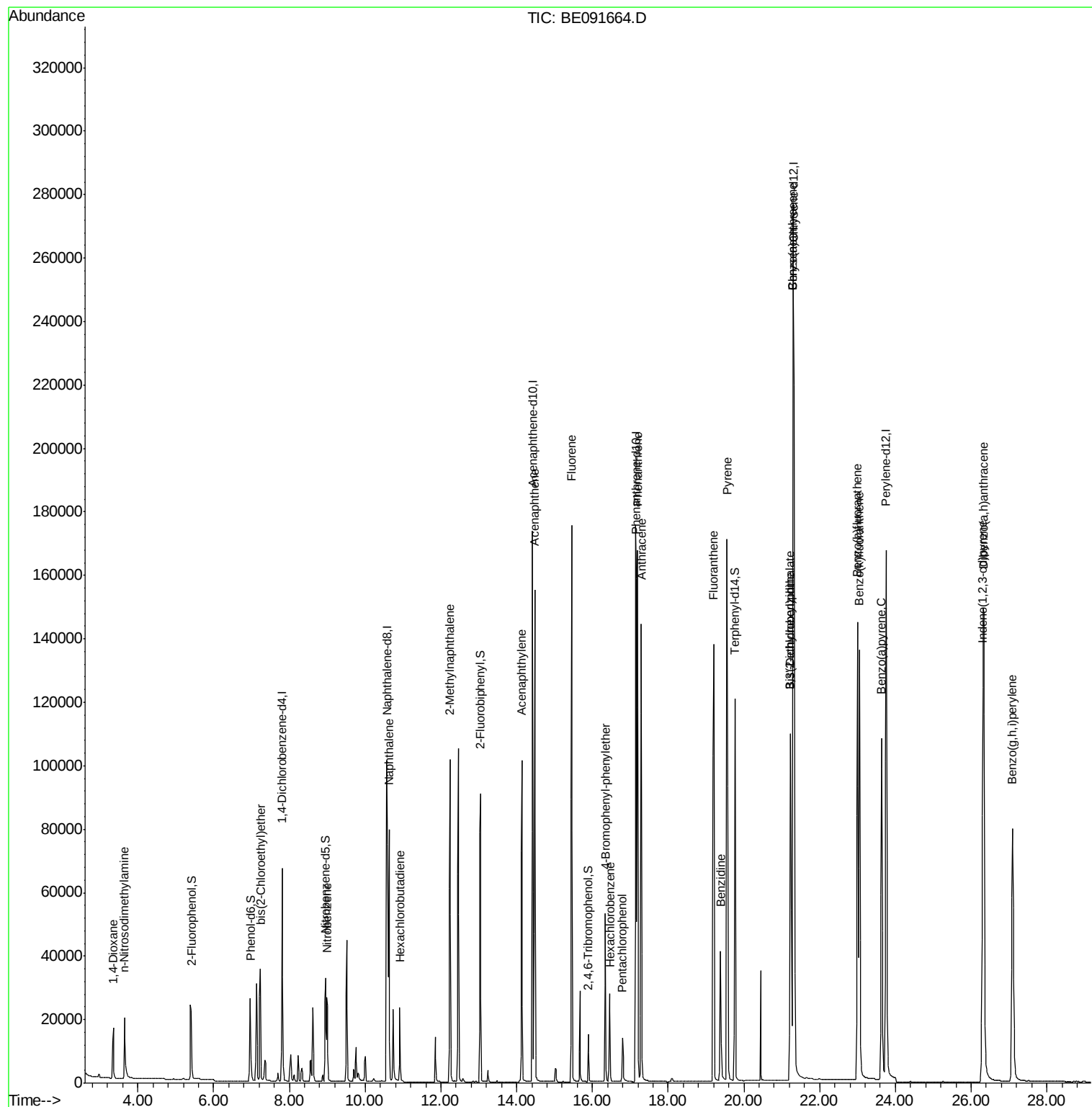
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	13165	2.91	ng	# 95
3) n-Nitrosodimethylamine	3.64	42	17990	3.32	ng	# 87
6) bis(2-Chloroethyl)ether	7.23	93	32089	3.29	ng	# 76
9) Nitrobenzene	8.99	77	33324	3.19	ng	95
10) Naphthalene	10.63	128	112660	3.19	ng	98
11) Hexachlorobutadiene	10.92	225	18175	3.50	ng	97
12) 2-Methylnaphthalene	12.24	142	74412	3.30	ng	98
16) Acenaphthylene	14.14	152	138095	3.43	ng	# 87
17) Acenaphthene	14.47	154	83305	3.27	ng	89
18) Fluorene	15.46	166	105990	3.33	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	29736	3.42	ng	96
21) Hexachlorobenzene	16.46	284	30139	3.34	ng	97
22) Pentachlorophenol	16.79	266	11188	3.35	ng	# 90
23) Phenanthrene	17.19	178	184747	3.29	ng	99
24) Anthracene	17.29	178	173244	3.48	ng	98
25) Fluoranthene	19.20	202	191925	3.23	ng	97
27) Benzidine	19.38	184	60518	3.05	ng	# 75
28) Pyrene	19.55	202	206531	3.43	ng	99
30) Benzo(a)anthracene	21.29	228	458007	6.79	ng	98
31) 3,3'-Dichlorobenzidine	21.22	252	103650	2.87	ng	# 75
32) Chrysene	21.29	228	459927	7.52	ng	94
33) Bis(2-ethylhexyl)phthalate	21.22	149	53090	1.78	ng	# 81
34) Indeno(1,2,3-cd)pyrene	26.31	276	220502	3.23	ng	97
36) Benzo(b)fluoranthene	23.00	252	198769	3.27	ng	97
37) Benzo(k)fluoranthene	23.04	252	207462	3.46	ng	97
38) Benzo(a)pyrene	23.63	252	183462	3.25	ng	96
39) Dibenzo(a,h)anthracene	26.33	278	182214	3.28	ng	96
40) Benzo(g,h,i)perylene	27.09	276	183451	3.20	ng	98

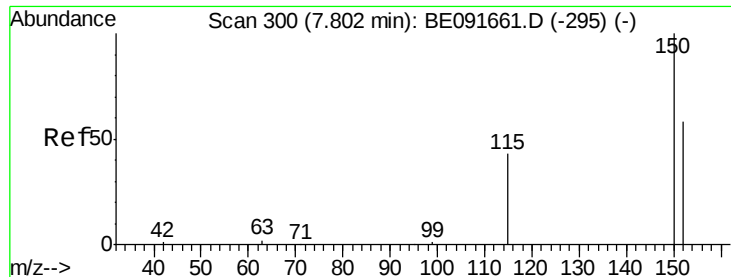
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

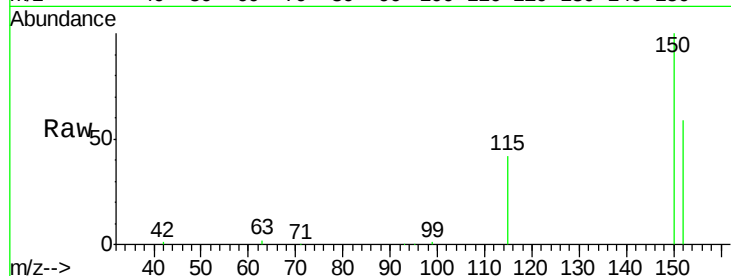
Tot Ion:152 Resp: 35301

Ion Ratio Lower Upper

152 100

150 169.9 122.6 183.8

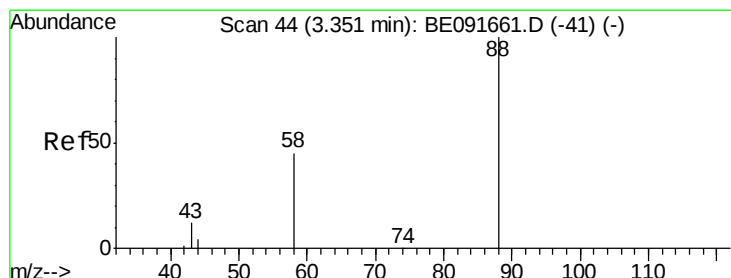
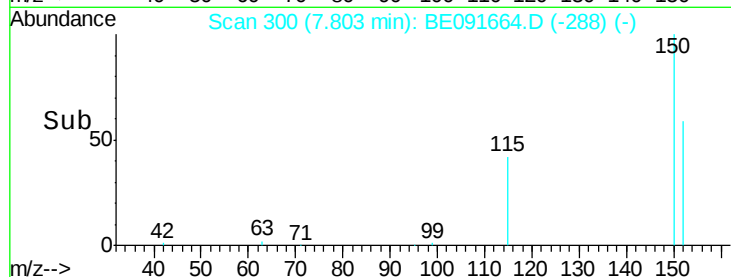
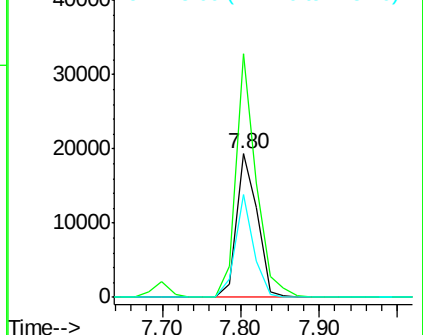
115 71.7 52.8 79.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.91 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

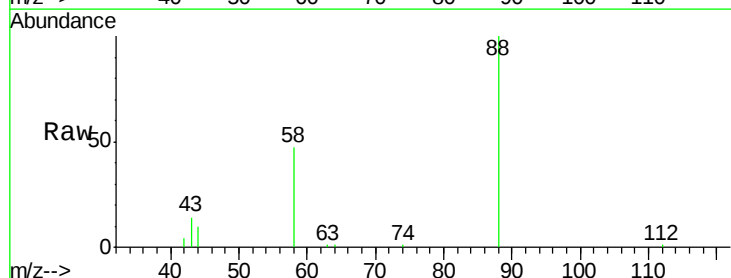
Tgt Ion: 88 Resp: 13165

Ion Ratio Lower Upper

88 100

58 84.5 65.8 98.6

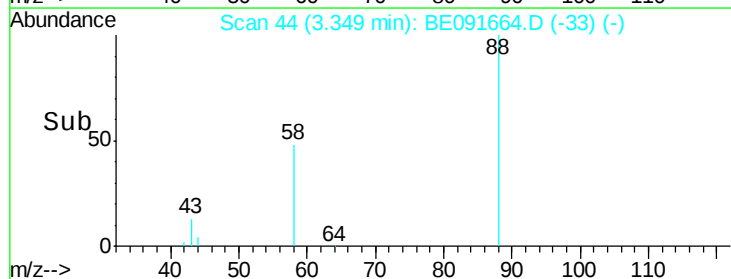
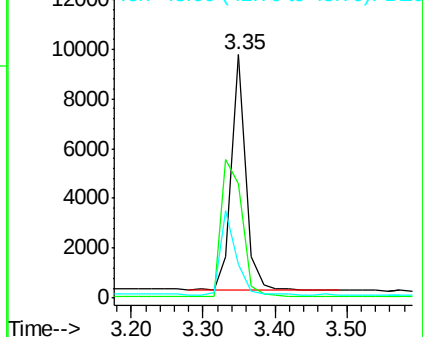
43 38.6 25.3 37.9#

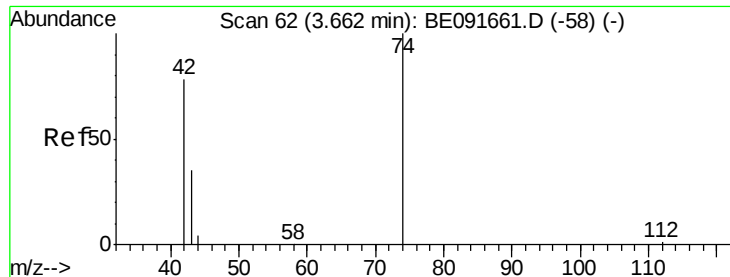


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



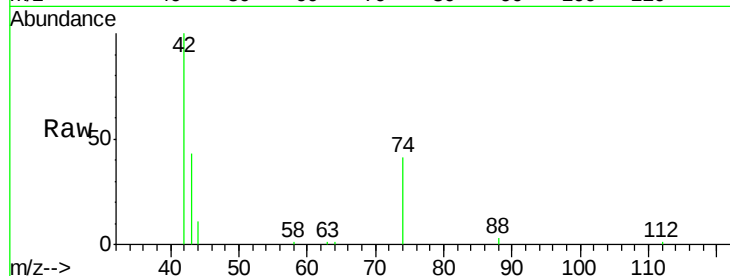


#3

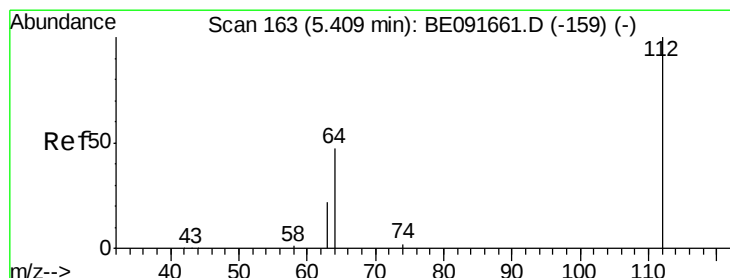
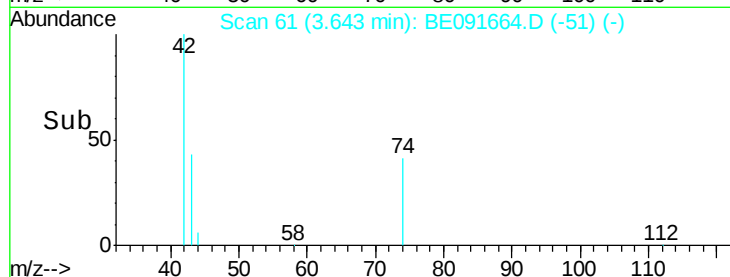
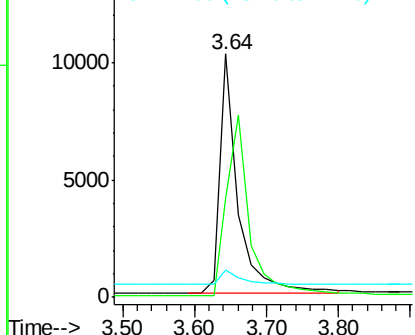
n-Nitrosodimethylamine
Concen: 3.32 ng
RT: 3.64 min Scan# 61
Delta R.T. -0.02 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

Instrument :
BNA_E
ClientSampleId :
SSTDIC3.2

Tot Ion: 42 Resp: 17990
Ion Ratio Lower Upper
42 100
74 96.2 87.9 131.9
44 6.2 6.6 9.8#



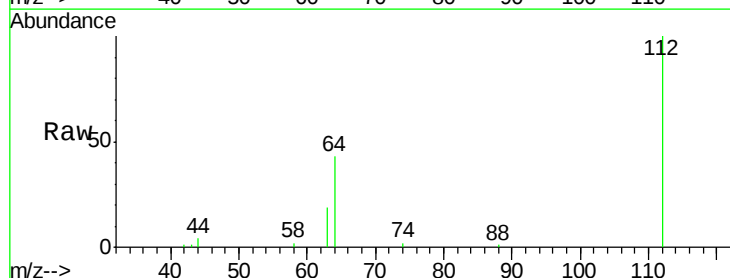
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



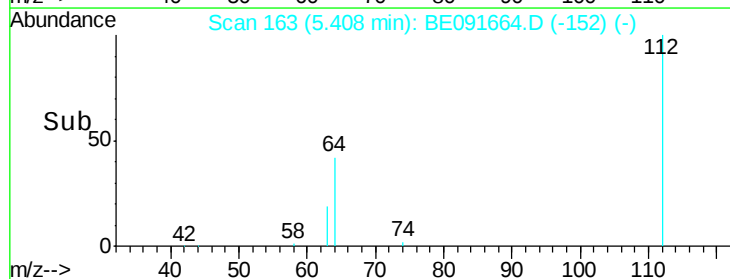
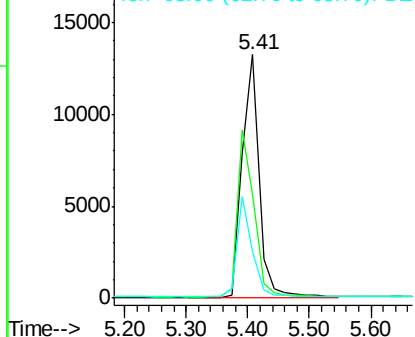
#4

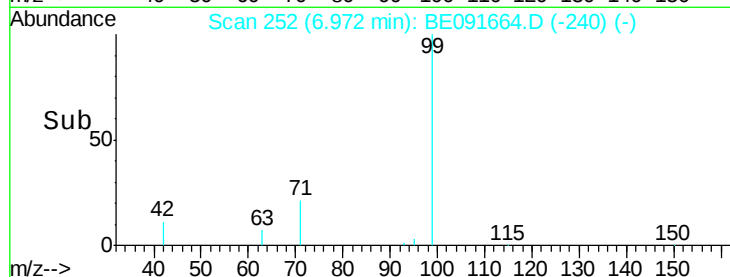
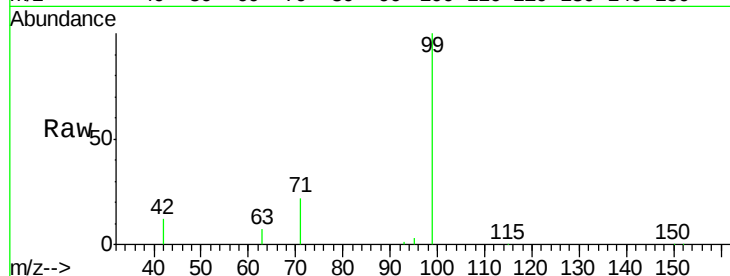
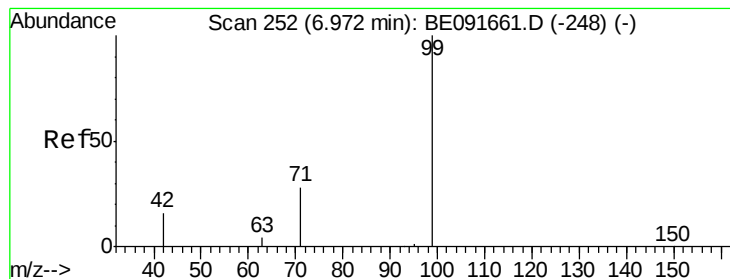
2-Fluorophenol
Concen: 3.01 ng
RT: 5.41 min Scan# 163
Delta R.T. -0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

Tgt Ion: 112 Resp: 25326
Ion Ratio Lower Upper
112 100
64 67.9 30.9 46.3#
63 37.0 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: 3.14 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

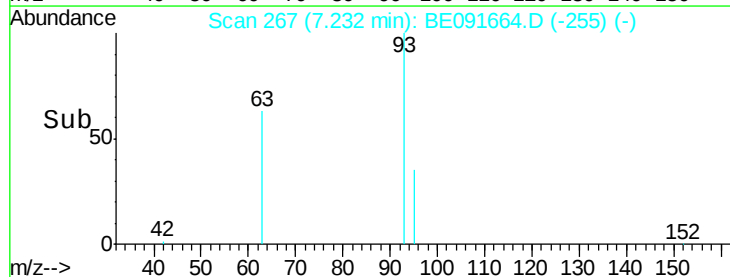
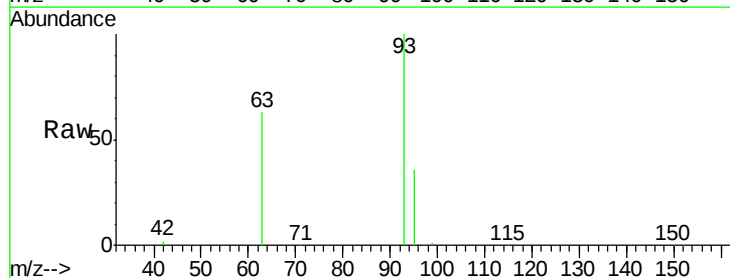
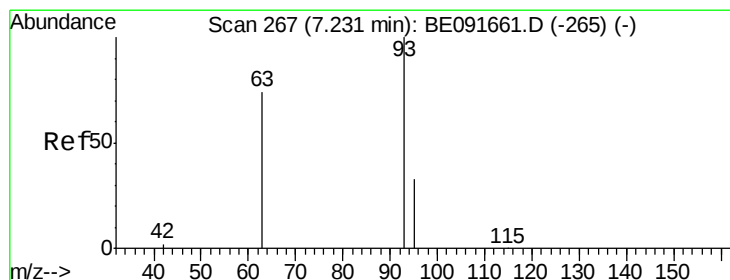
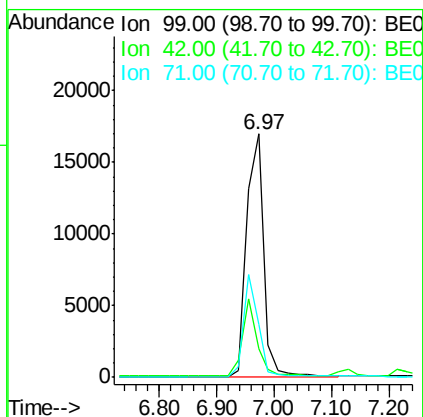
Tot Ion: 99 Resp: 35225

Ion Ratio Lower Upper

99 100

42 26.8 16.2 24.2#

71 36.0 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 3.29 ng

RT: 7.23 min Scan# 267

Delta R.T. 0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

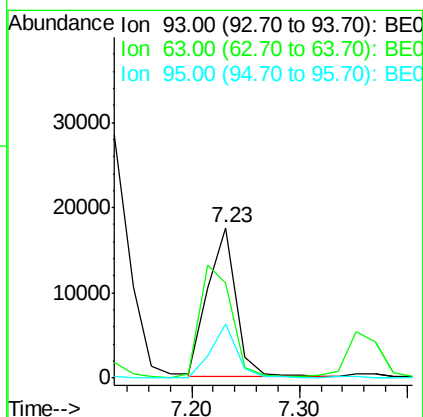
Tgt Ion: 93 Resp: 32089

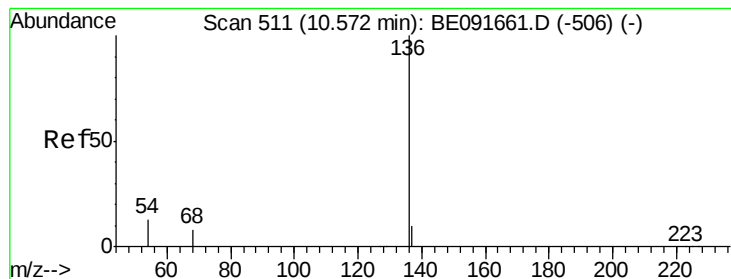
Ion Ratio Lower Upper

93 100

63 85.6 49.5 74.3#

95 32.7 22.2 33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 171099

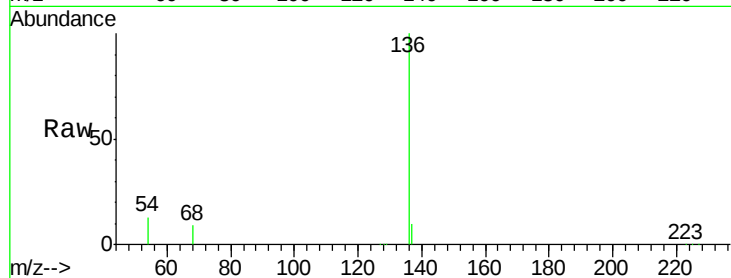
Ion Ratio Lower Upper

136 100

137 10.0 8.9 13.3

54 13.4 8.2 12.4#

68 8.6 6.2 9.4

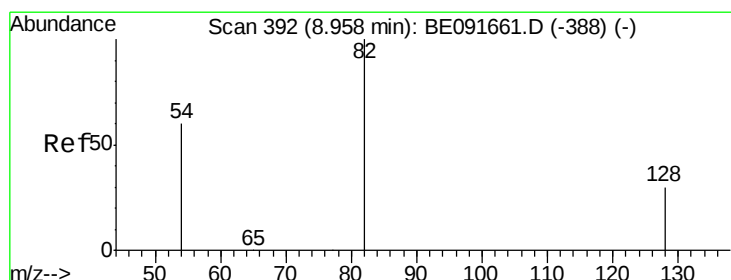
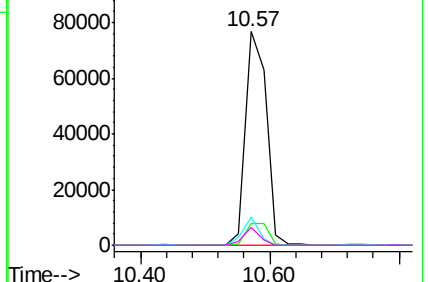
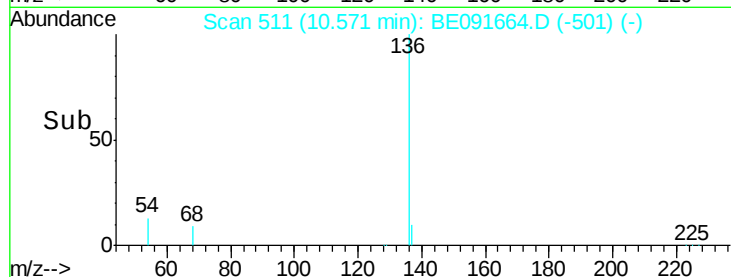


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.07 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

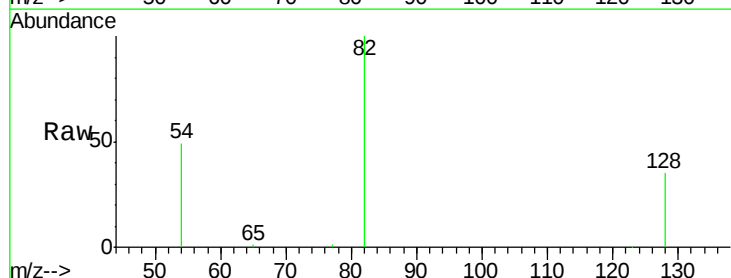
Tgt Ion: 82 Resp: 30514

Ion Ratio Lower Upper

82 100

128 35.2 25.4 38.0

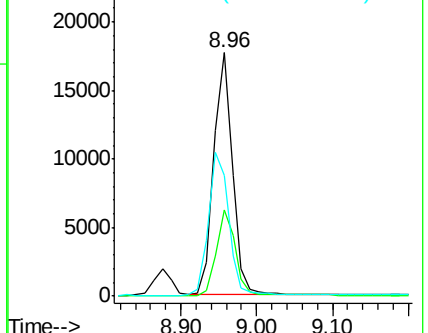
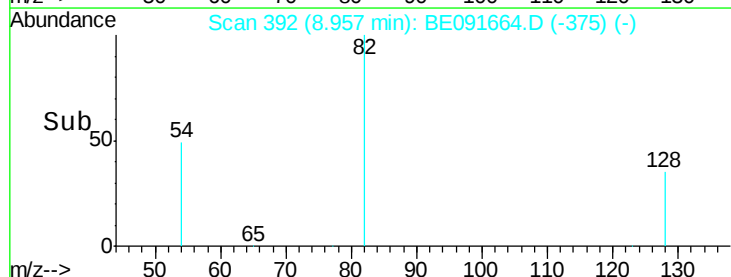
54 49.4 48.4 72.6

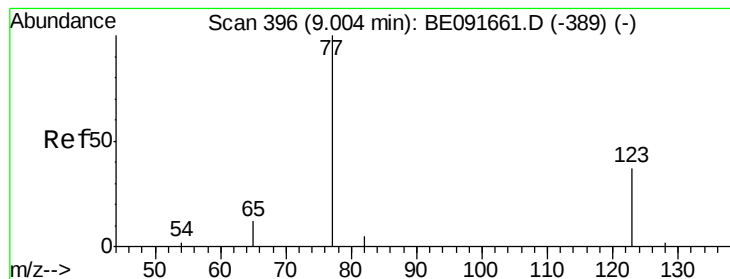


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 3.19 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

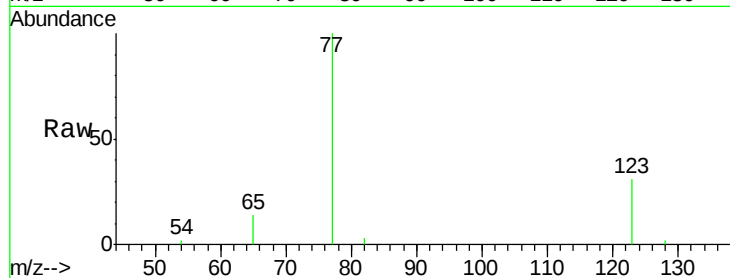
Tot Ion: 77 Resp: 33324

Ion Ratio Lower Upper

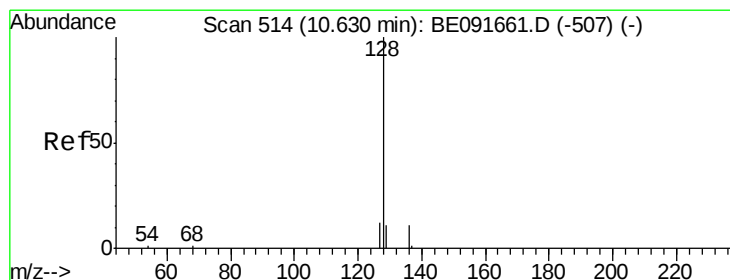
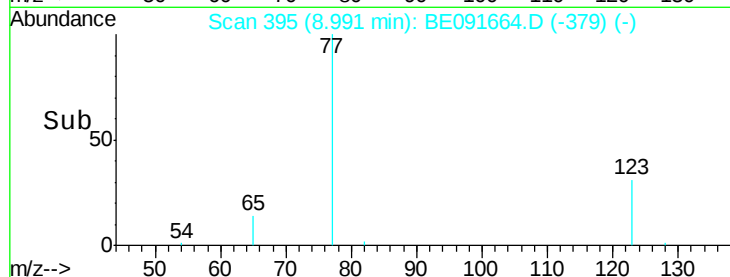
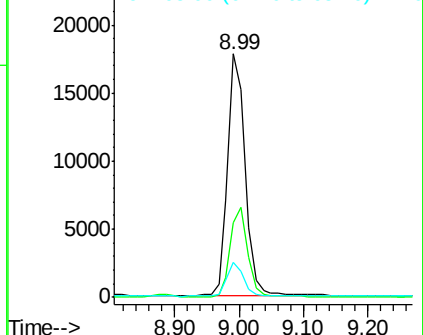
77 100

123 36.6 26.9 40.3

65 13.9 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0



#10

Naphthalene

Concen: 3.19 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

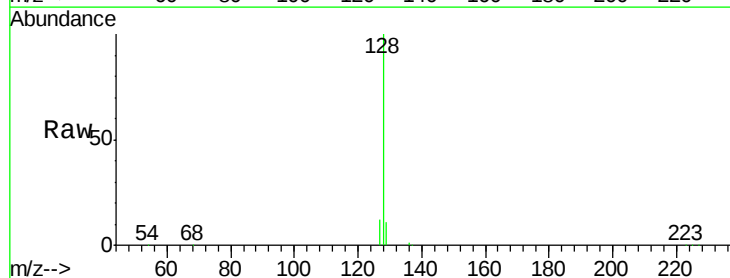
Tgt Ion: 128 Resp: 112660

Ion Ratio Lower Upper

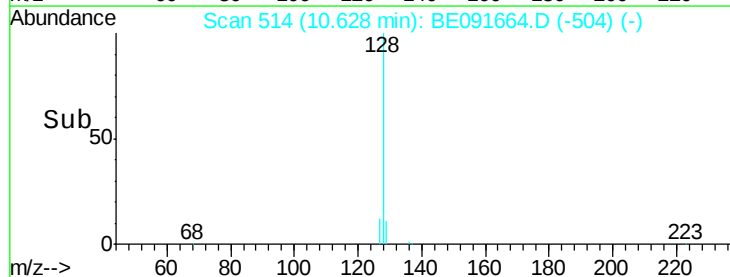
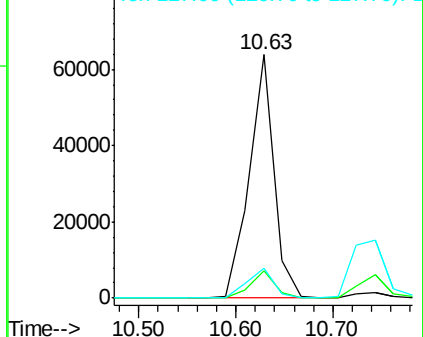
128 100

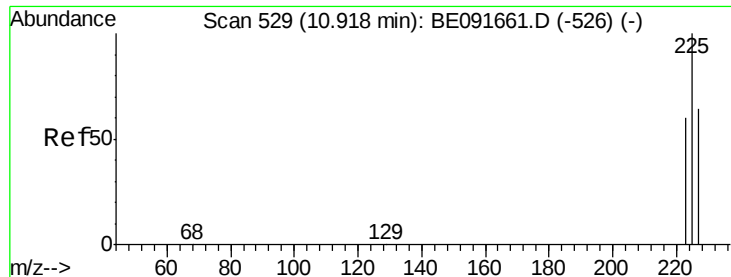
129 11.4 9.3 13.9

127 12.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

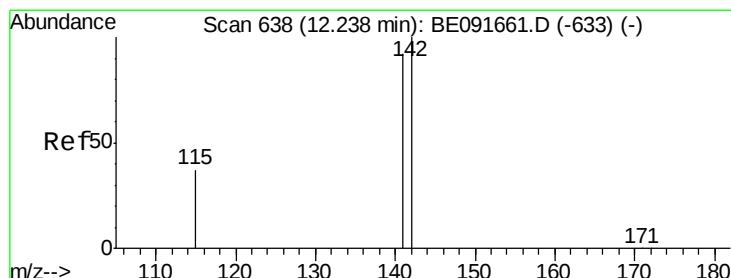
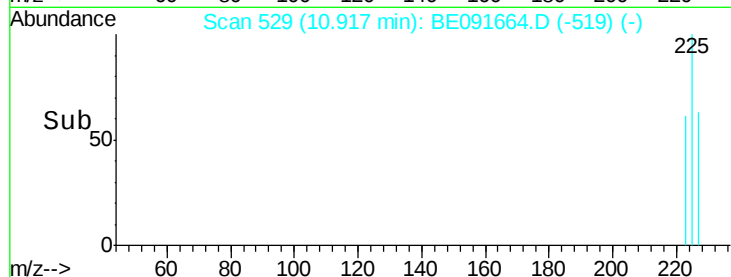
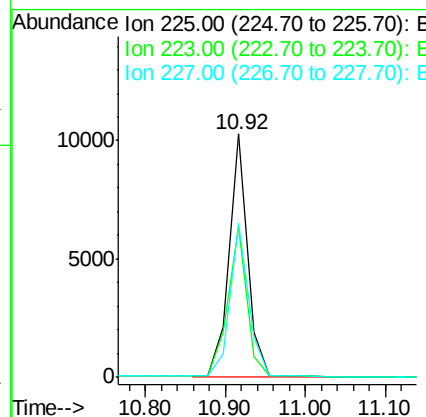
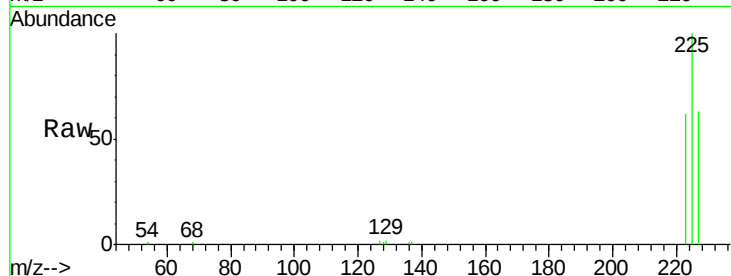




#11
Hexachlorobutadiene
Concen: 3.50 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

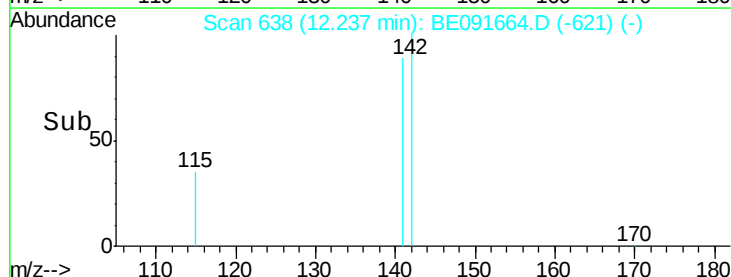
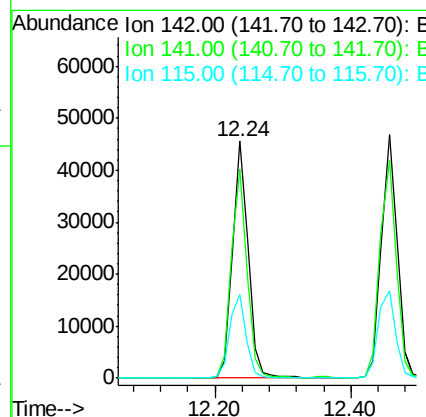
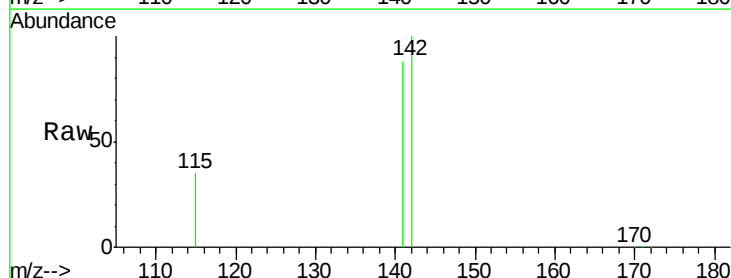
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

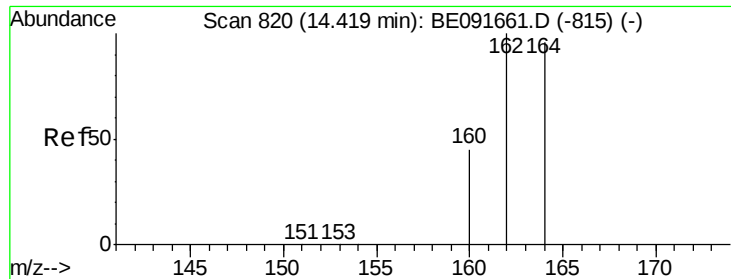
Tot Ion:225 Resp: 18175
Ion Ratio Lower Upper
225 100
223 64.0 49.0 73.6
227 64.7 50.3 75.5



#12
2-Methylnaphthalene
Concen: 3.30 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

Tgt Ion:142 Resp: 74412
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.0
115 35.1 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: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

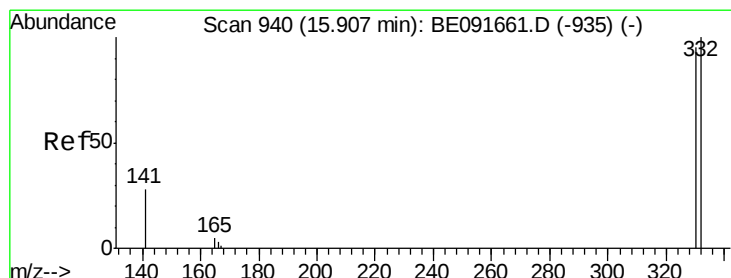
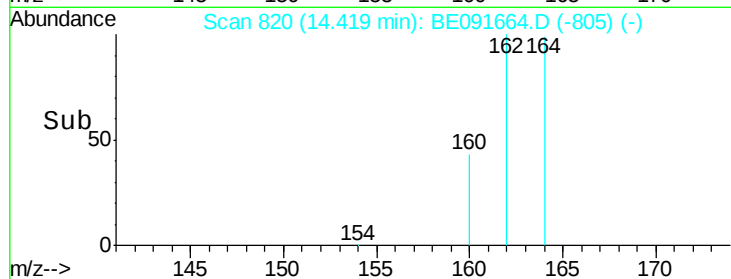
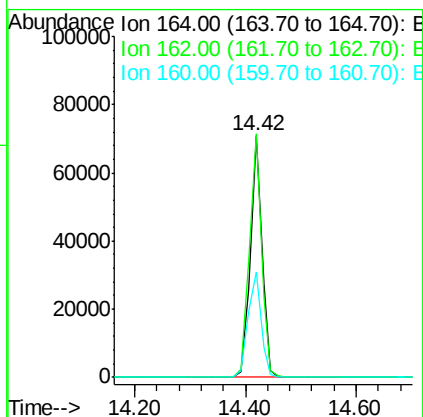
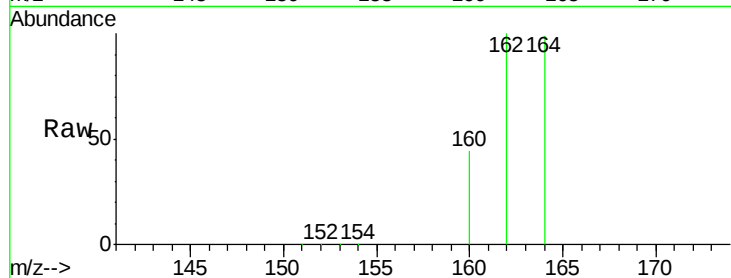
Tot Ion:164 Resp: 103681

Ion Ratio Lower Upper

164 100

162 100.8 85.3 127.9

160 43.9 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 3.81 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.01 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

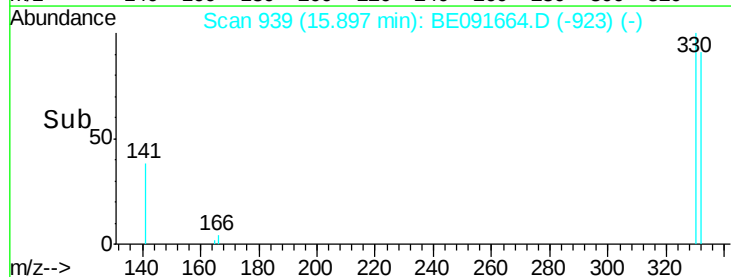
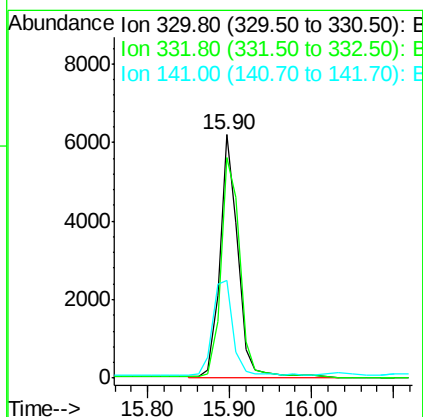
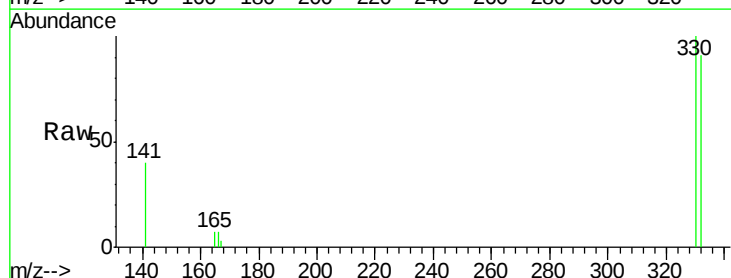
Tgt Ion:330 Resp: 10907

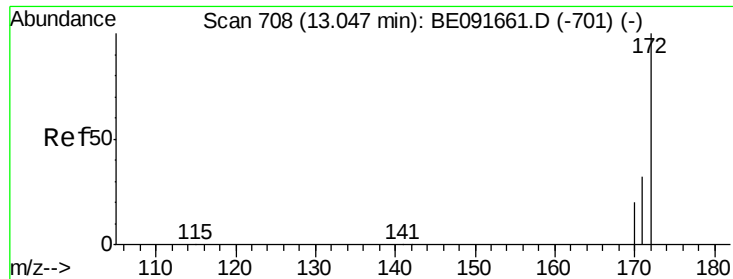
Ion Ratio Lower Upper

330 100

332 97.0 79.1 118.7

141 38.2 125.4 188.0#

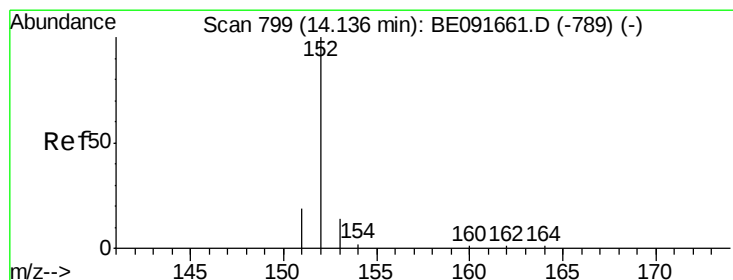
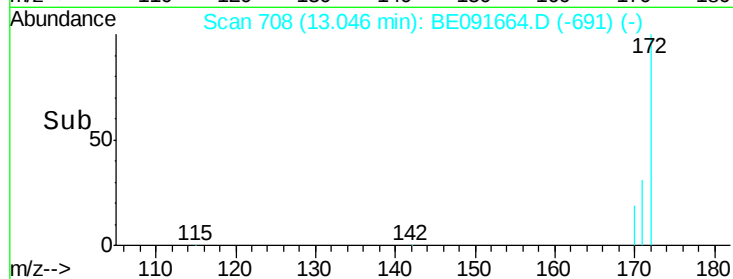
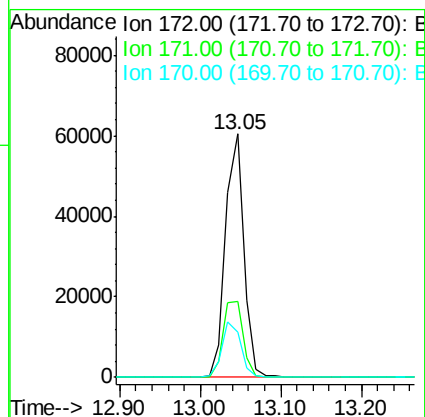
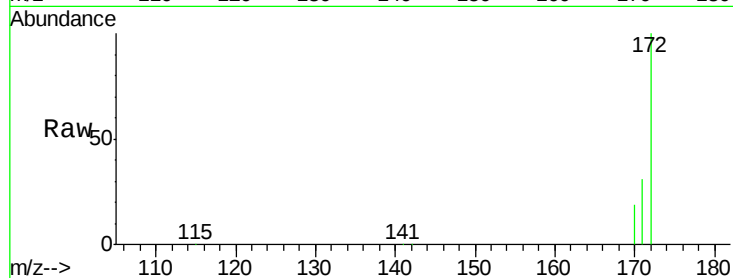




#15
2-Fluorobiphenyl
Concen: 3.30 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

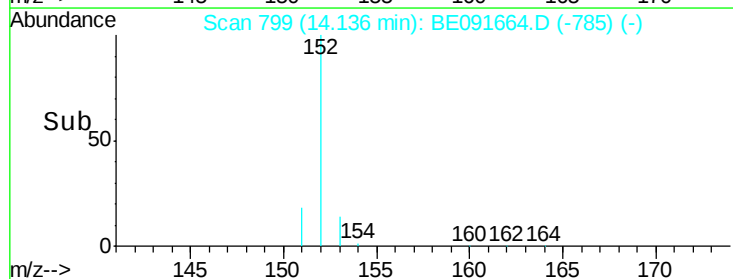
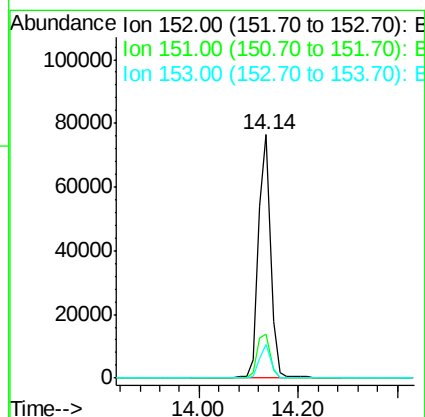
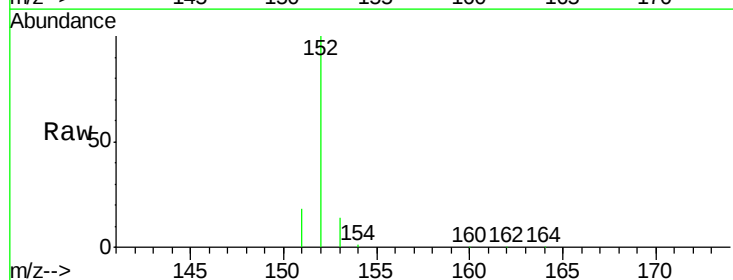
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

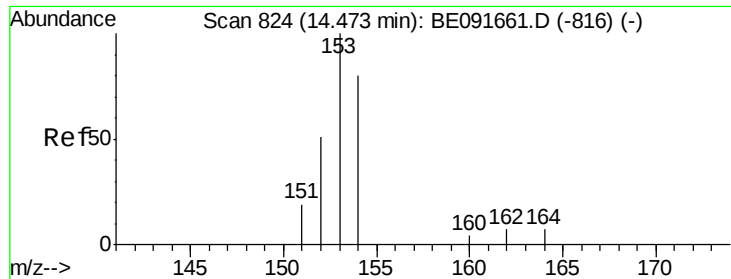
Tot Ion:172 Resp: 95256
Ion Ratio Lower Upper
172 100
171 31.4 28.8 43.2
170 18.8 19.3 28.9#



#16
Acenaphthylene
Concen: 3.43 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

Tgt Ion:152 Resp: 138095
Ion Ratio Lower Upper
152 100
151 18.4 3.9 5.9#
153 13.7 10.3 15.5

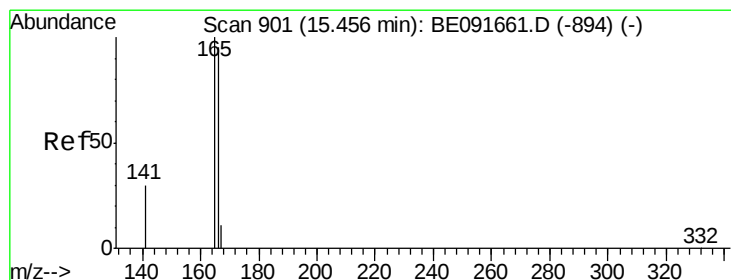
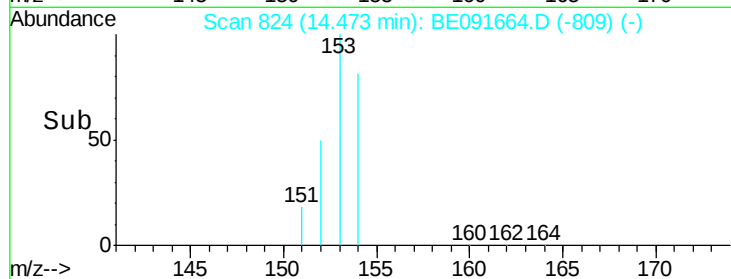
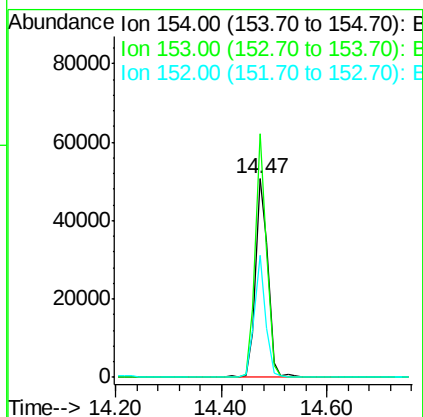
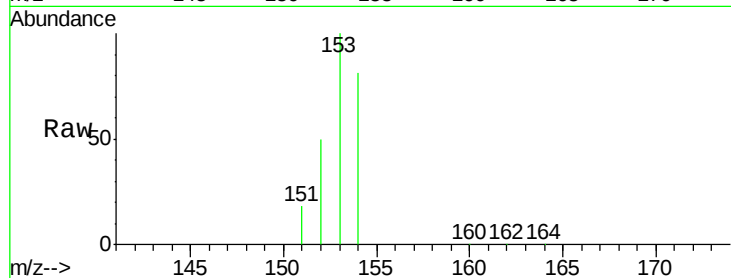




#17
Acenaphthene
Concen: 3.27 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

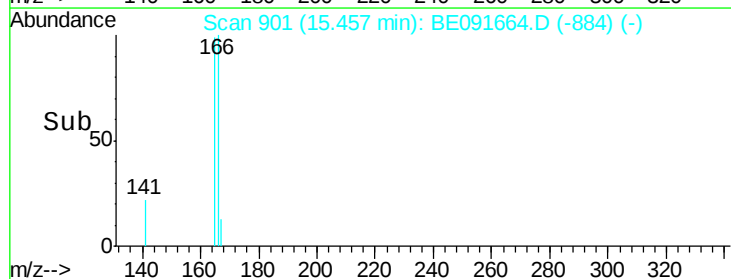
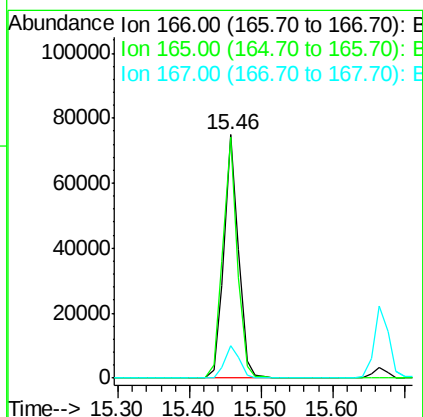
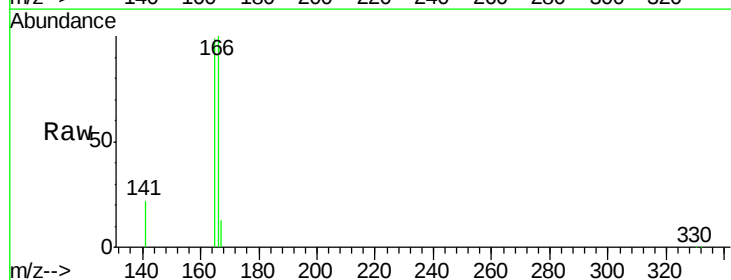
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

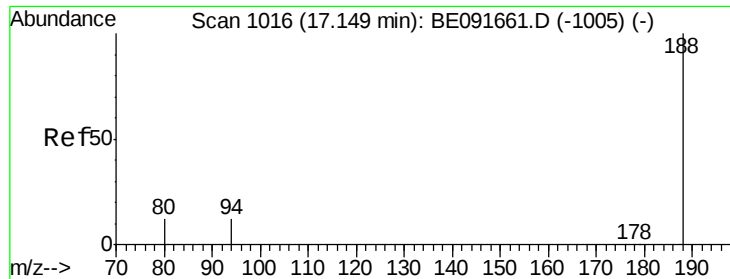
Tot Ion:154 Resp: 83305
Ion Ratio Lower Upper
154 100
153 112.3 80.0 120.0
152 55.4 40.0 60.0



#18
Fluorene
Concen: 3.33 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

Tgt Ion:166 Resp: 105990
Ion Ratio Lower Upper
166 100
165 98.4 80.8 121.2
167 13.6 10.9 16.3

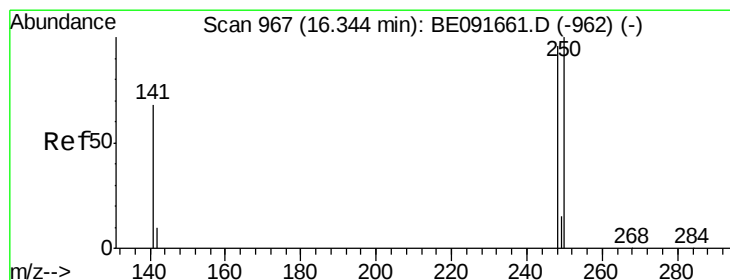
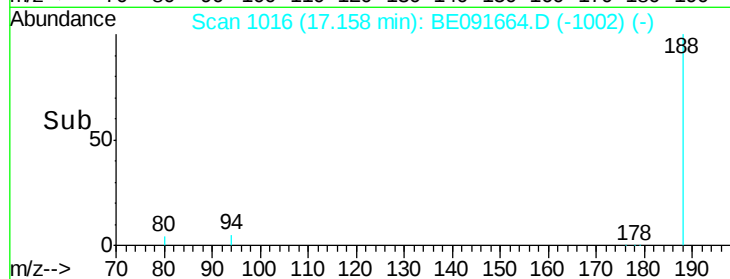
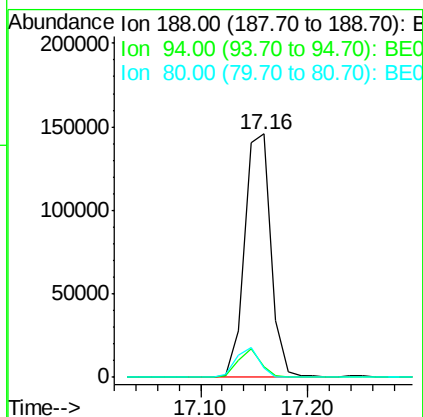
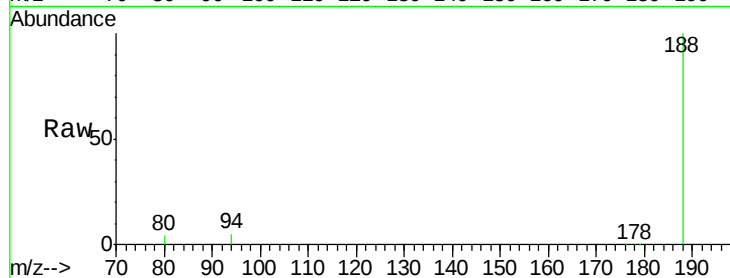




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

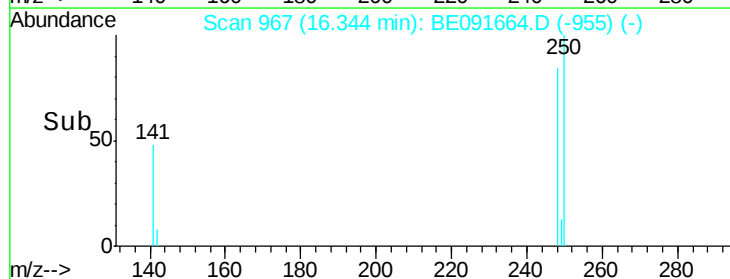
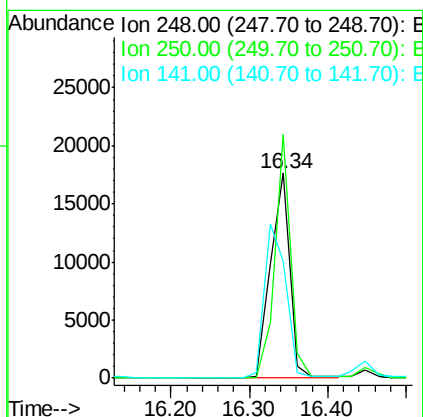
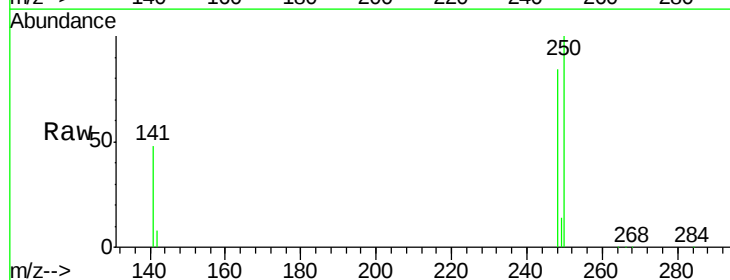
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

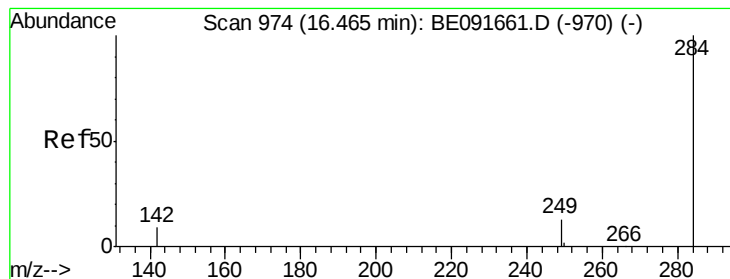
Tot Ion:188 Resp: 246217
Ion Ratio Lower Upper
188 100
94 4.6 8.7 13.1#
80 3.8 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 3.42 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

Tgt Ion:248 Resp: 29736
Ion Ratio Lower Upper
248 100
250 97.8 80.5 120.7
141 84.3 72.0 108.0





#21

Hexachlorobenzene

Concen: 3.34 ng

RT: 16.46 min Scan# 974

Delta R.T. 0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

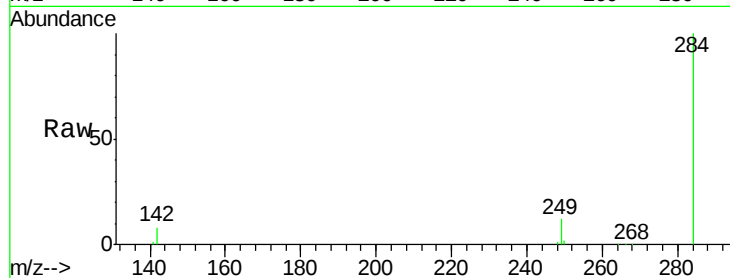
Tot Ion:284 Resp: 30139

Ion Ratio Lower Upper

284 100

142 42.0 32.2 48.2

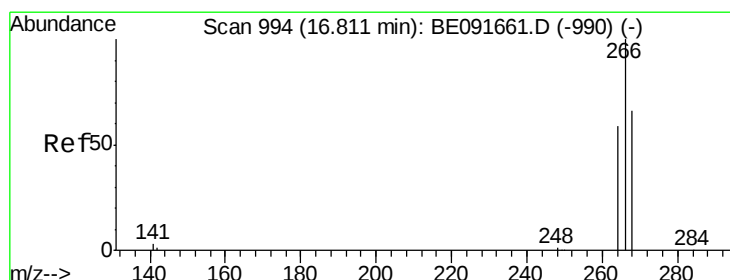
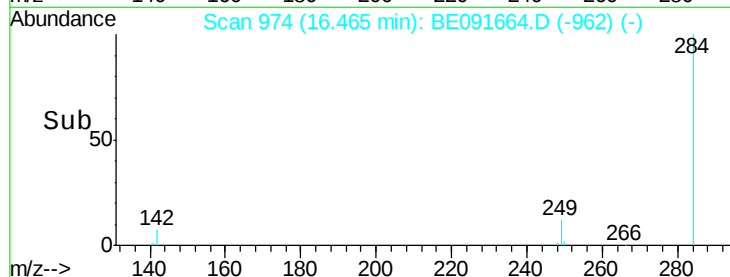
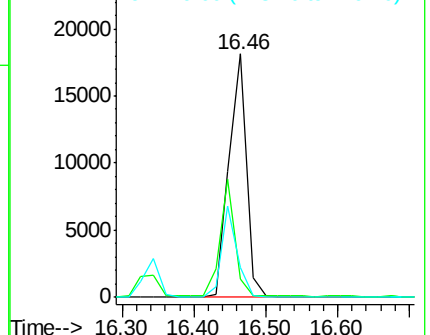
249 33.2 25.4 38.2



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: 3.35 ng

RT: 16.79 min Scan# 993

Delta R.T. -0.02 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

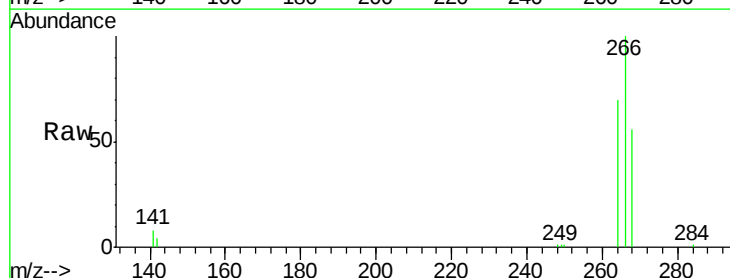
Tgt Ion:266 Resp: 11188

Ion Ratio Lower Upper

266 100

268 56.0 58.2 87.2#

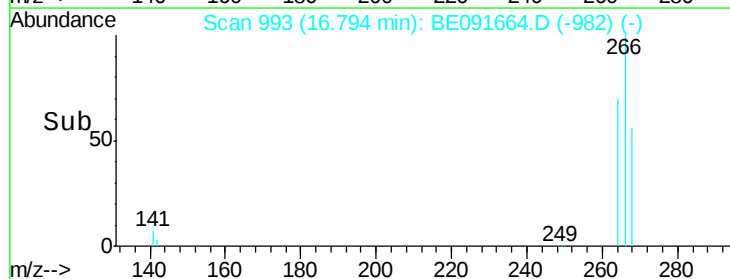
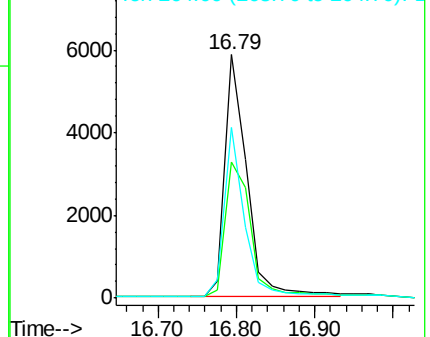
264 70.4 56.2 84.4

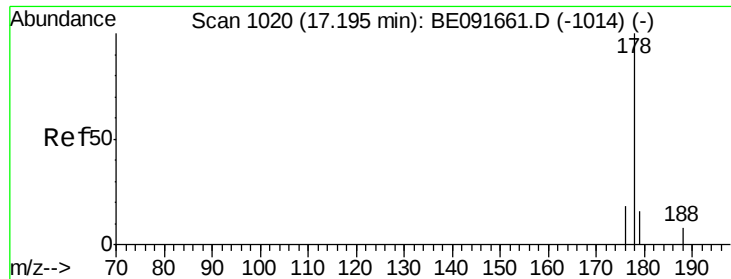


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 3.29 ng

RT: 17.19 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

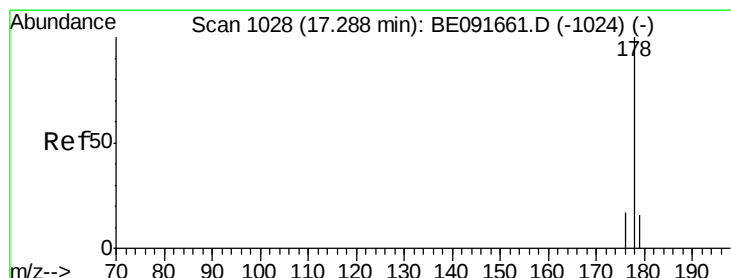
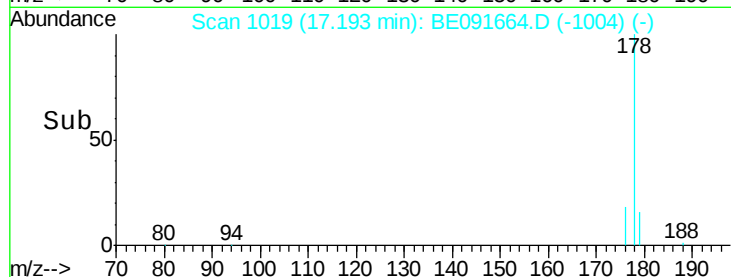
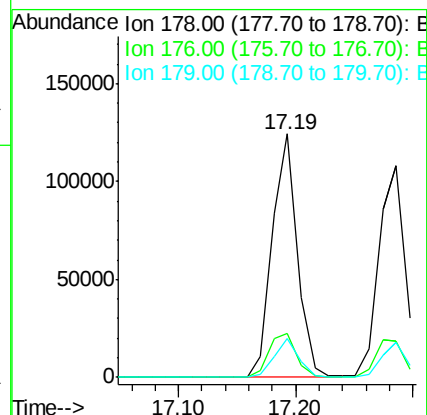
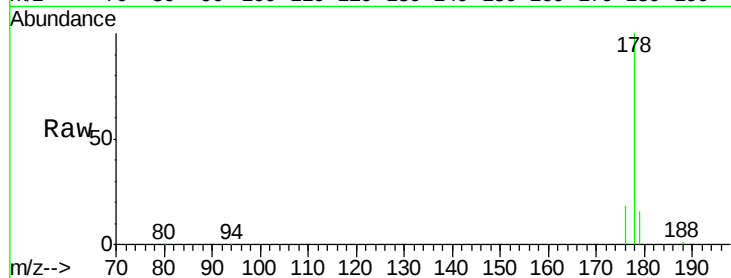
Tot Ion:178 Resp: 184747

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.5 12.6 18.8



#24

Anthracene

Concen: 3.48 ng

RT: 17.29 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

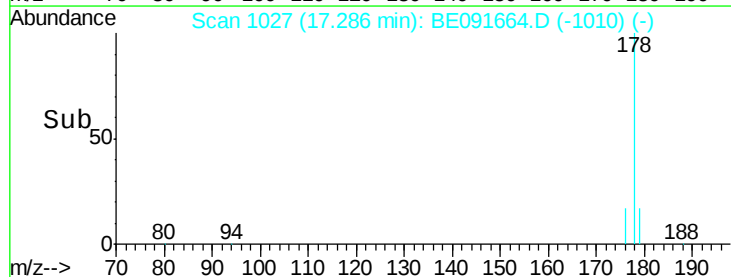
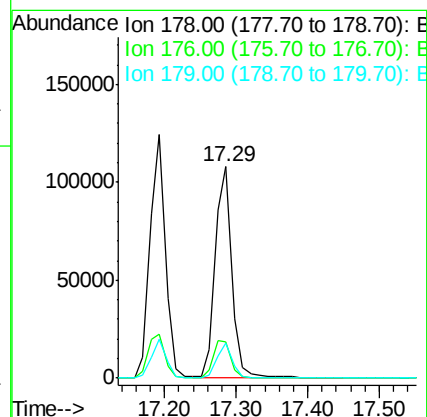
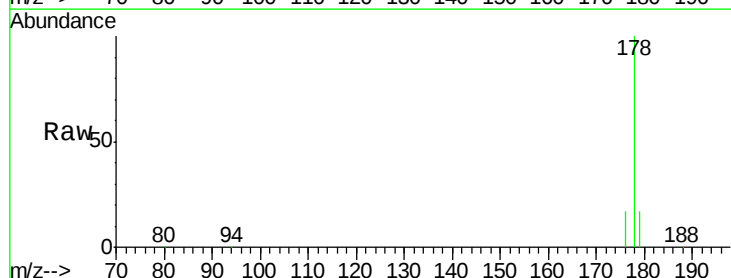
Tgt Ion:178 Resp: 173244

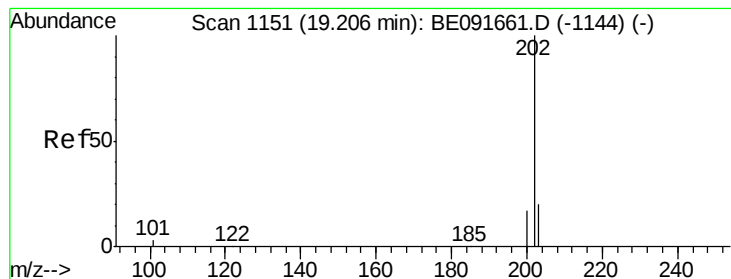
Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

179 15.5 11.8 17.6





#25

Fluoranthene

Concen: 3.23 ng

RT: 19.20 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

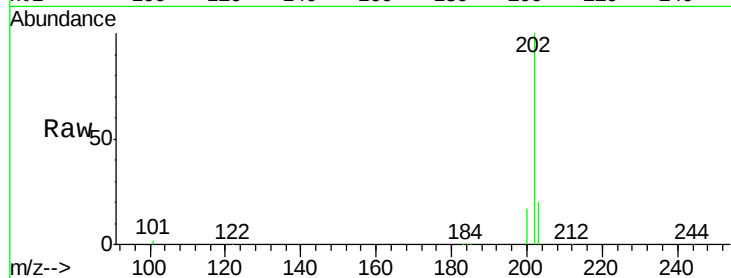
Tot Ion:202 Resp: 191925

Ion Ratio Lower Upper

202 100

101 11.8 11.0 16.6

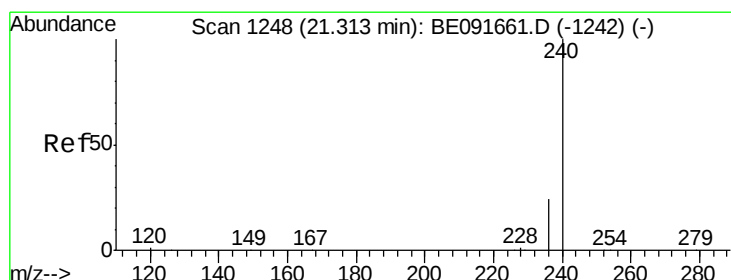
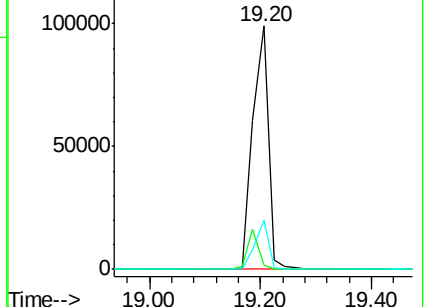
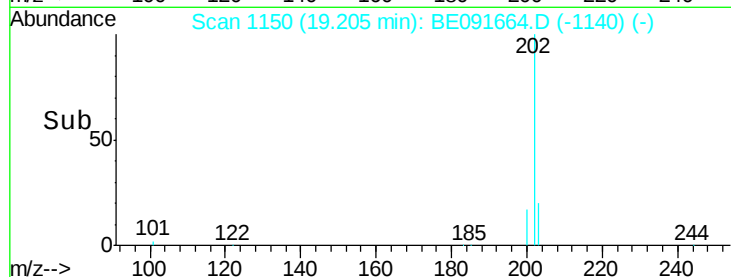
203 17.7 13.9 20.9



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# 1247

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

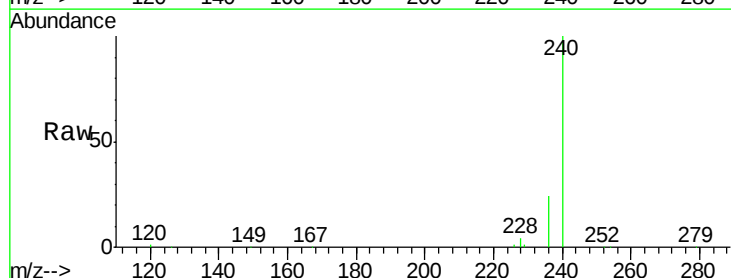
Tgt Ion:240 Resp: 301330

Ion Ratio Lower Upper

240 100

120 1.4 11.0 16.4#

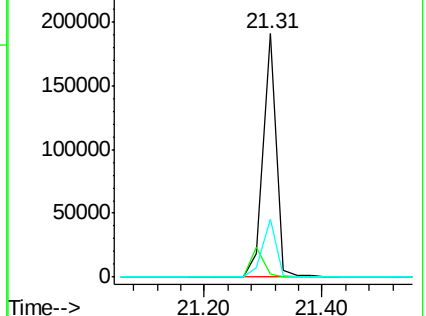
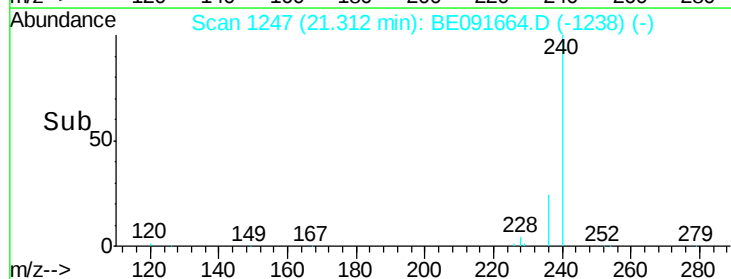
236 24.0 21.7 32.5

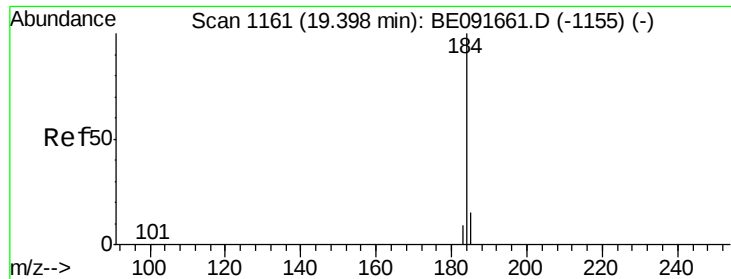


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

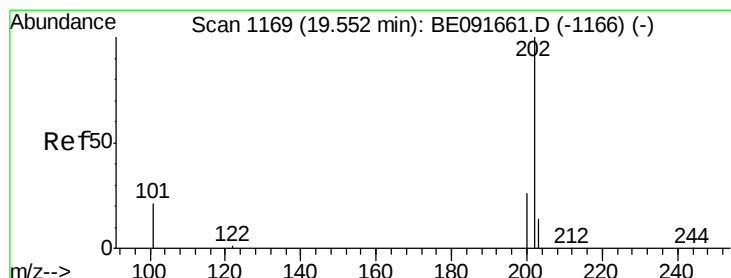
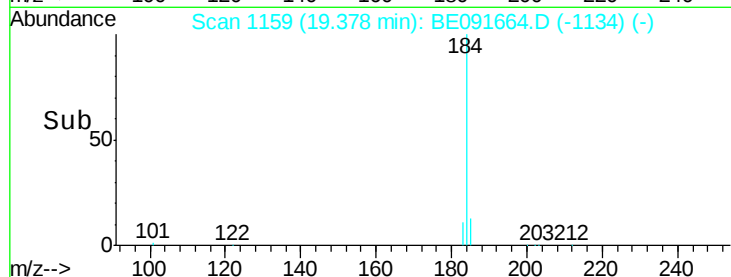
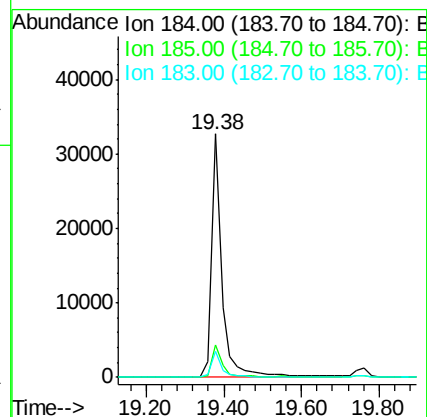
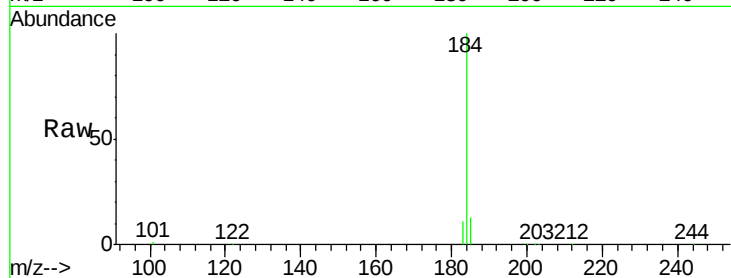




#27
Benzidine
Concen: 3.05 ng
RT: 19.38 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

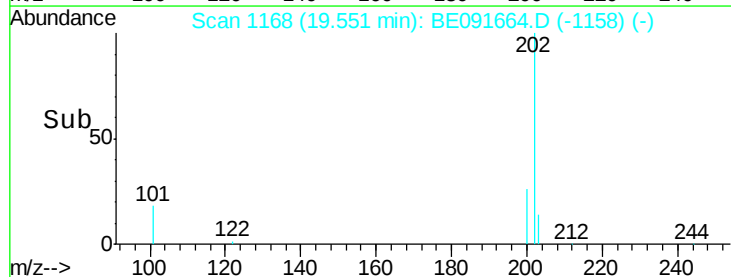
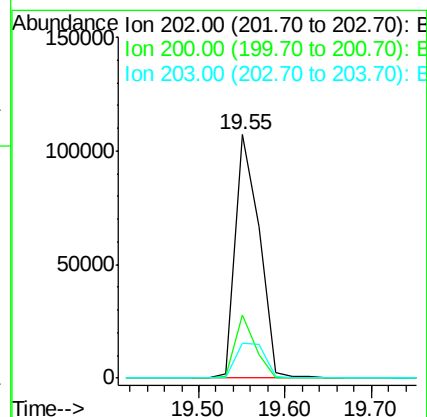
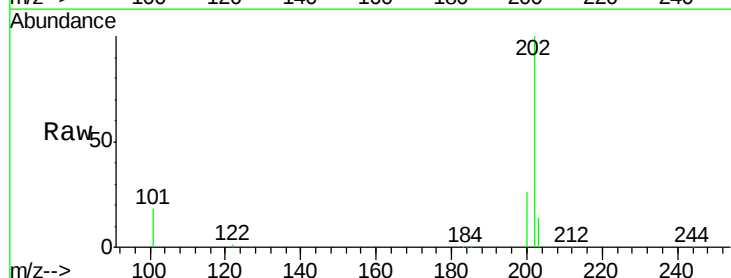
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

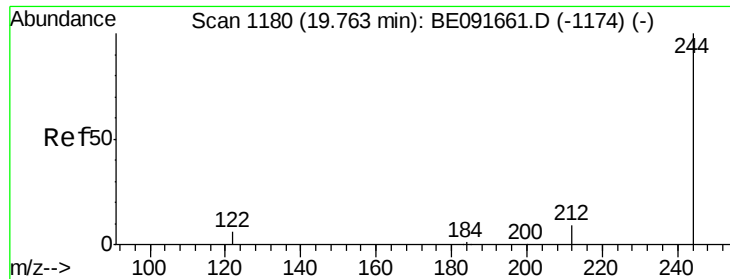
Tot Ion:184 Resp: 60518
Ion Ratio Lower Upper
184 100
185 13.5 22.3 33.5#
183 10.9 16.4 24.6#



#28
Pyrene
Concen: 3.43 ng
RT: 19.55 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

Tgt Ion:202 Resp: 206531
Ion Ratio Lower Upper
202 100
200 22.1 16.8 25.2
203 17.3 14.0 21.0





#29

Terphenyl-d14

Concen: 3.83 ng

RT: 19.76 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampled :

SSTDICC3.2

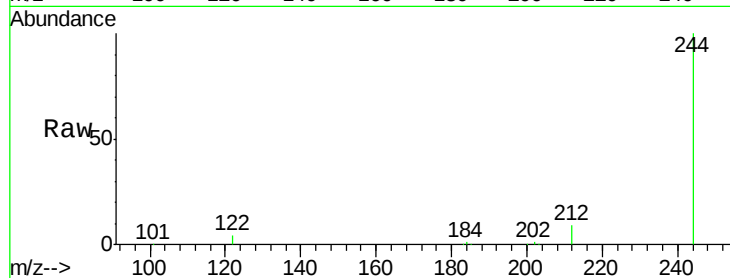
Tot Ion:244 Resp: 143918

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

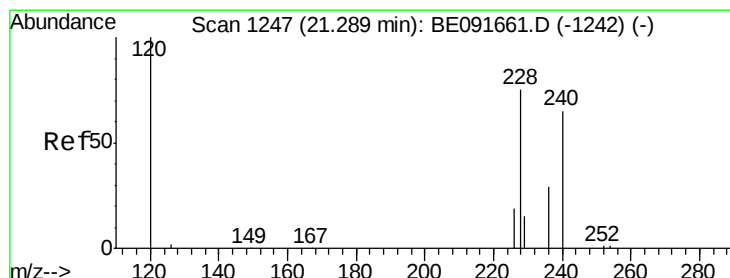
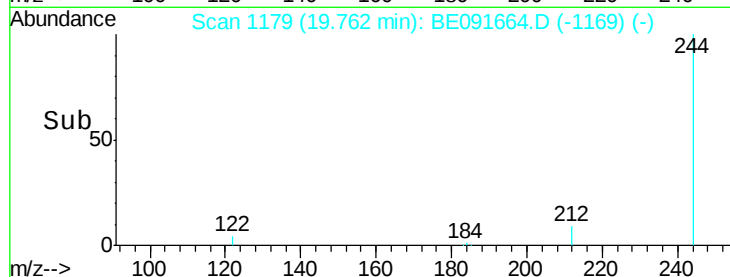
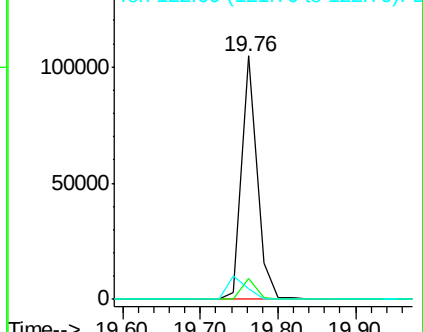
122 4.2 11.0 16.4#



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: 6.79 ng

RT: 21.29 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

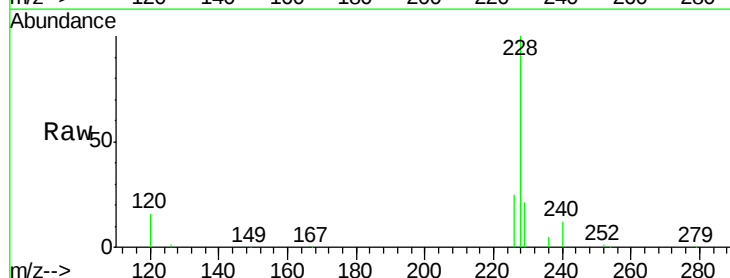
Tgt Ion:228 Resp: 458007

Ion Ratio Lower Upper

228 100

226 25.0 21.0 31.4

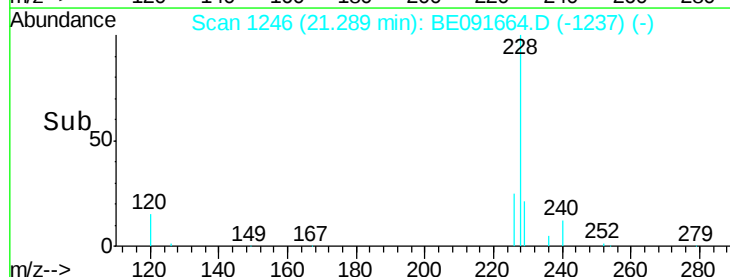
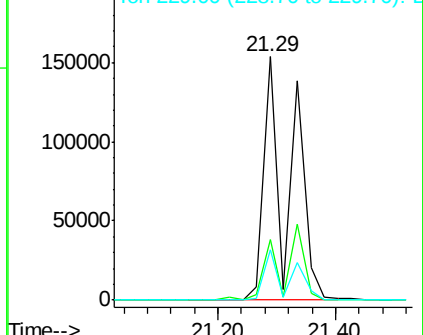
229 20.8 15.7 23.5

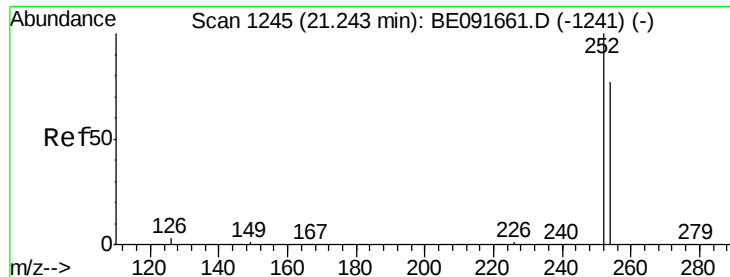


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

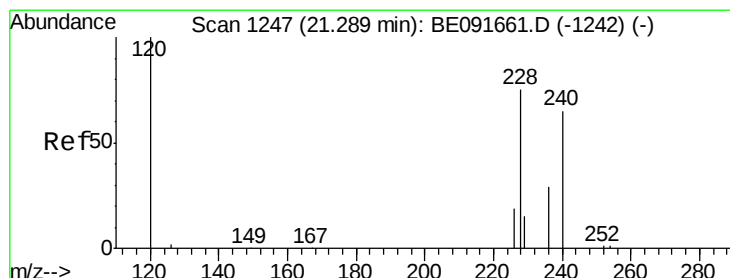
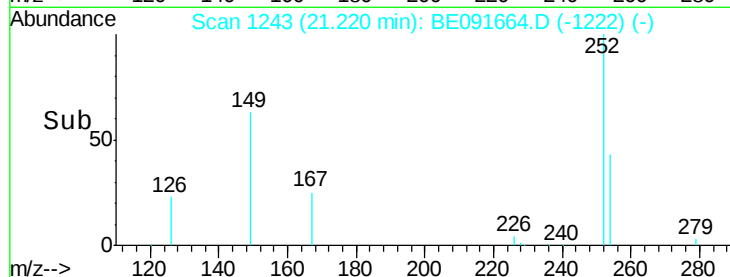
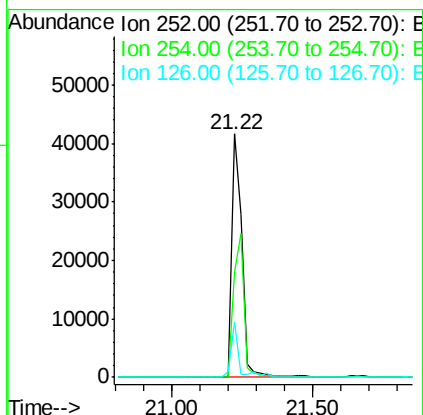
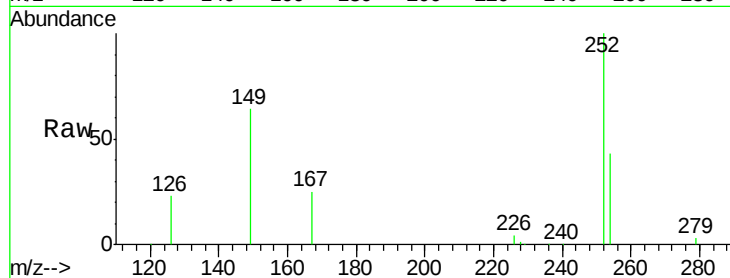




#31
 3,3'-Dichlorobenzidine
 Concen: 2.87 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091664.D
 Acq: 18 Apr 2016 14:29

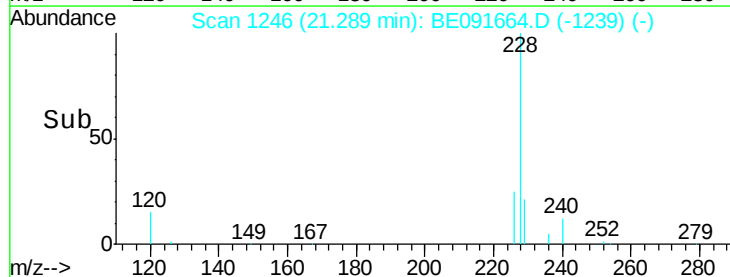
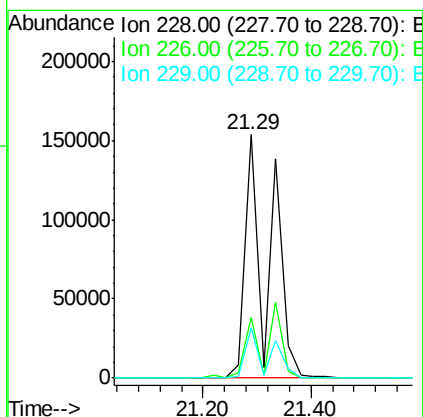
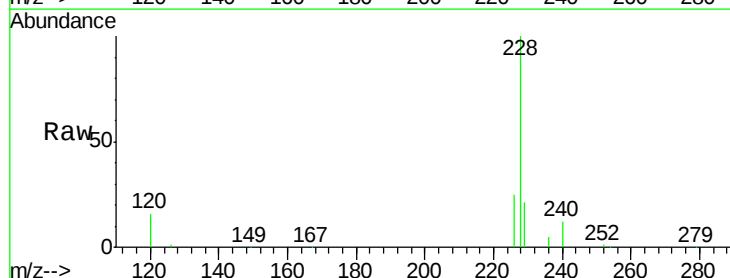
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

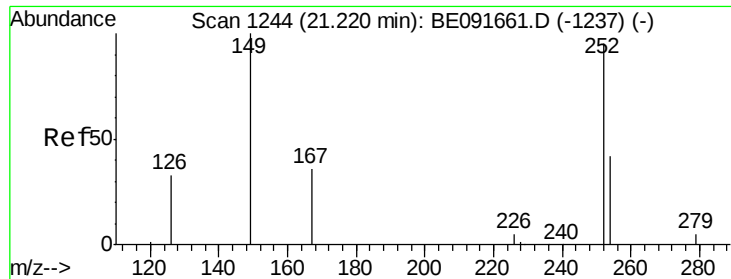
Tot Ion:252 Resp: 103650
 Ion Ratio Lower Upper
 252 100
 254 43.3 51.1 76.7#
 126 23.0 12.6 18.8#



#32
 Chrysene
 Concen: 7.52 ng
 RT: 21.29 min Scan# 1246
 Delta R.T. -0.05 min
 Lab File: BE091664.D
 Acq: 18 Apr 2016 14:29

Tgt Ion:228 Resp: 459927
 Ion Ratio Lower Upper
 228 100
 226 25.0 24.0 36.0
 229 20.8 15.9 23.9

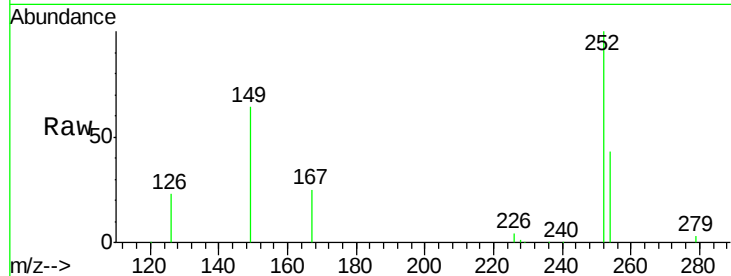




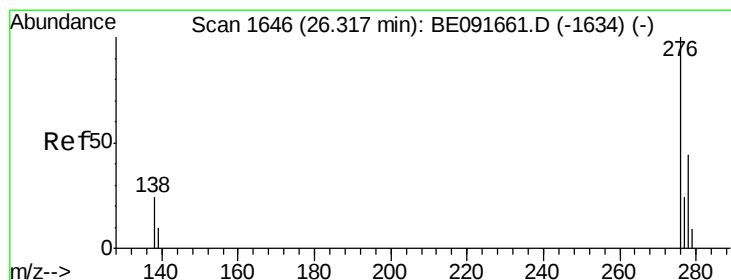
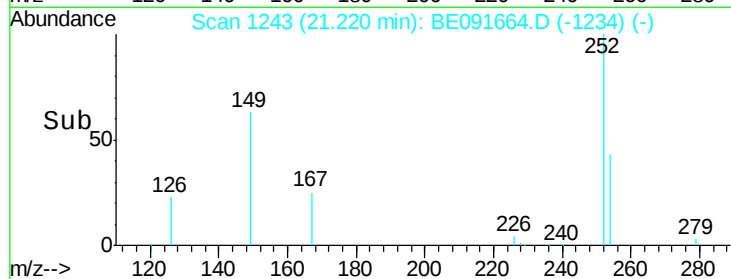
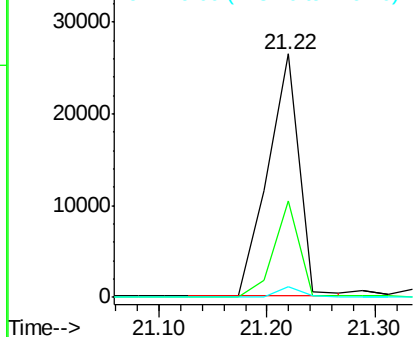
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.78 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BE091664.D
 Acq: 18 Apr 2016 14:29

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion:149 Resp: 53090
 Ion Ratio Lower Upper
 149 100
 167 32.6 19.5 29.3#
 279 3.5 10.0 15.0#

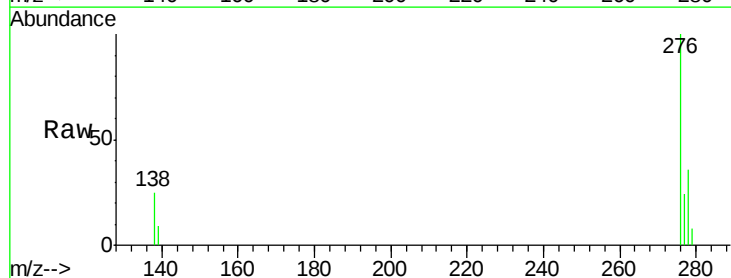


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

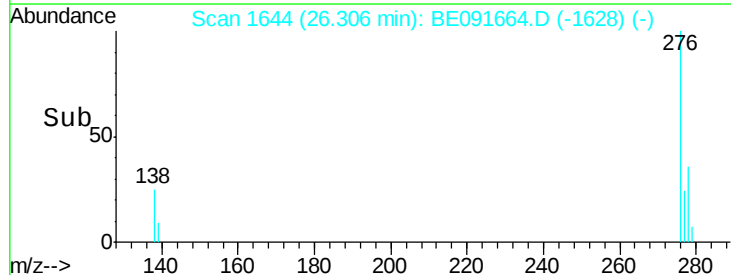
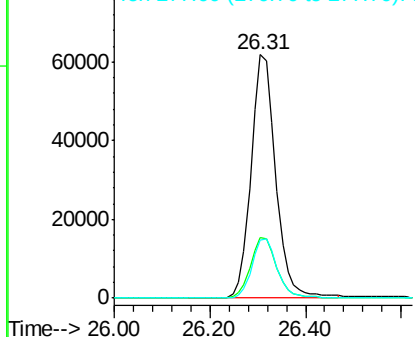


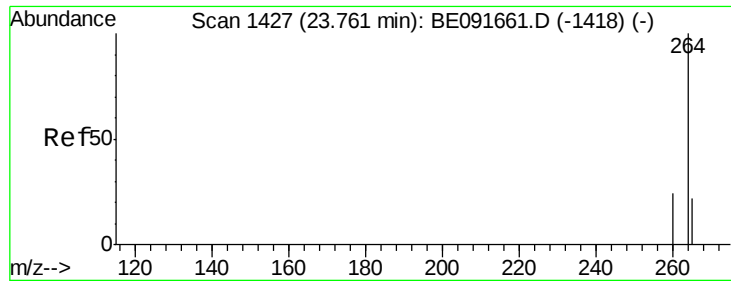
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.23 ng
 RT: 26.31 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE091664.D
 Acq: 18 Apr 2016 14:29

Tgt Ion:276 Resp: 220502
 Ion Ratio Lower Upper
 276 100
 138 26.1 23.4 35.2
 277 24.8 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

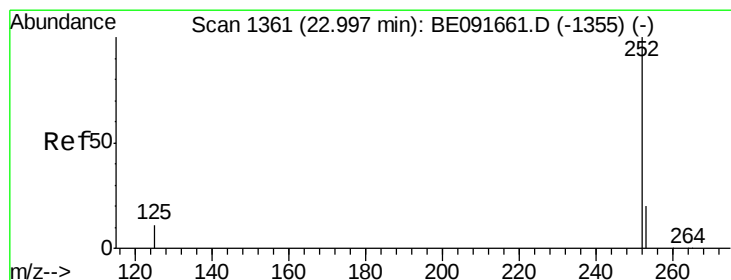
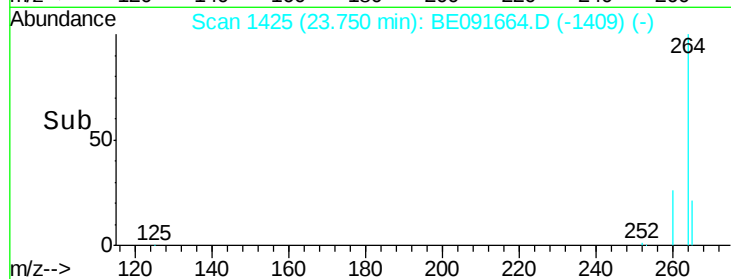
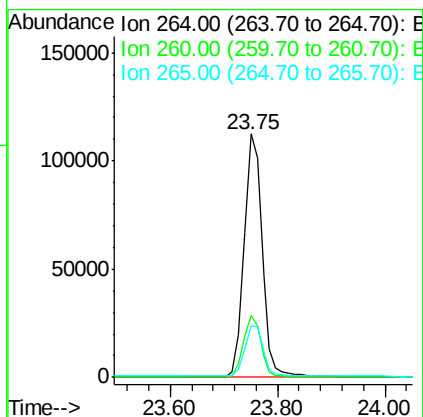
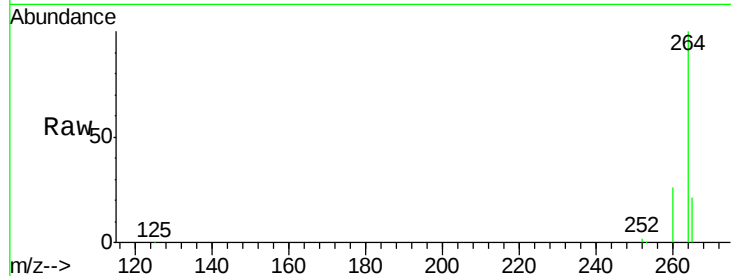




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BE091664.D
 Acq: 18 Apr 2016 14:29

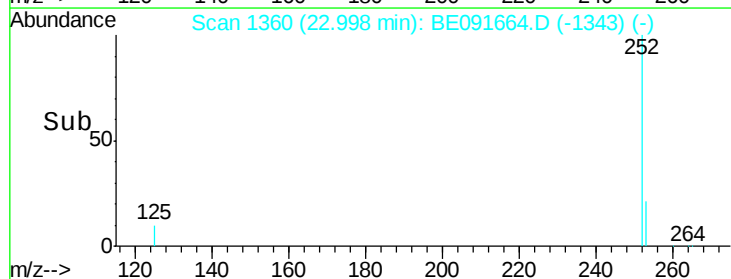
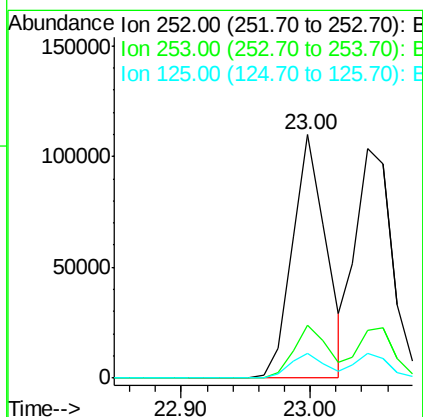
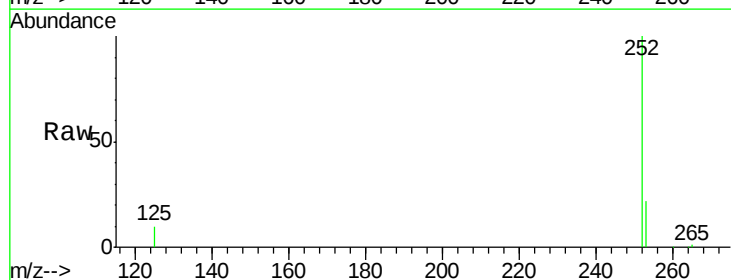
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

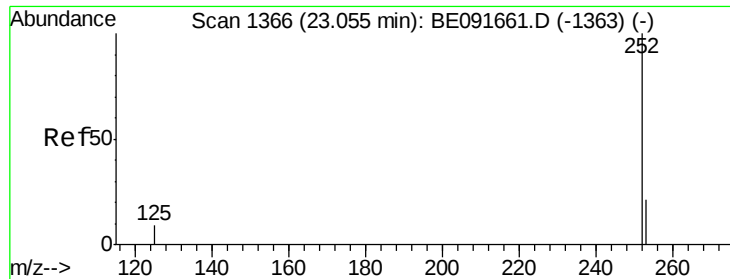
Tot Ion:264 Resp: 261882
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.0 30.0
 265 21.2 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 3.27 ng
 RT: 23.00 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BE091664.D
 Acq: 18 Apr 2016 14:29

Tgt Ion:252 Resp: 198769
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.0
 125 10.2 10.2 15.2

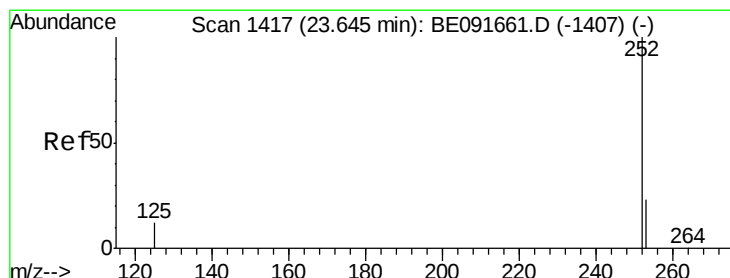
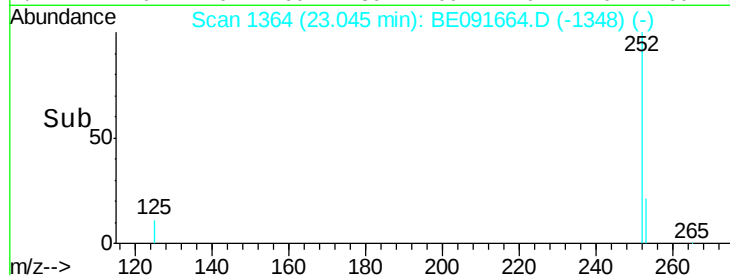
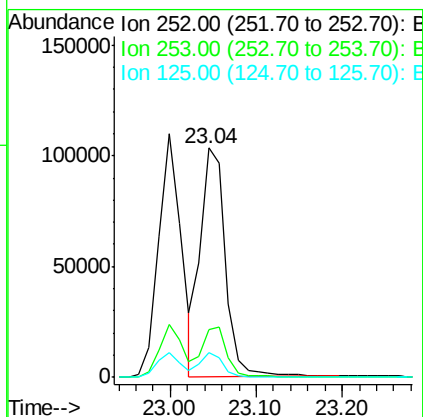
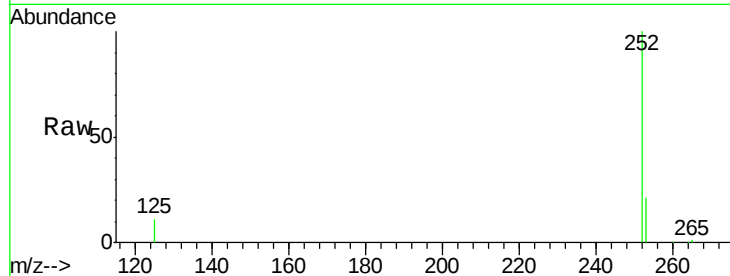




#37
Benzo(k)fluoranthene
Concen: 3.46 ng
RT: 23.04 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

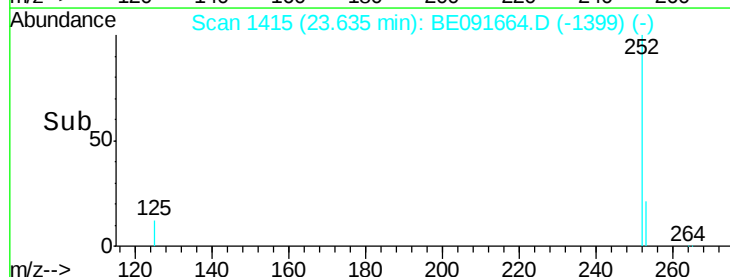
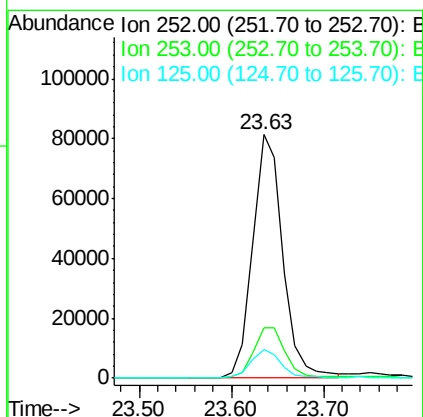
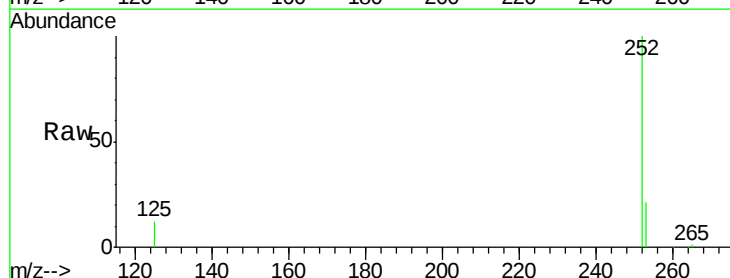
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

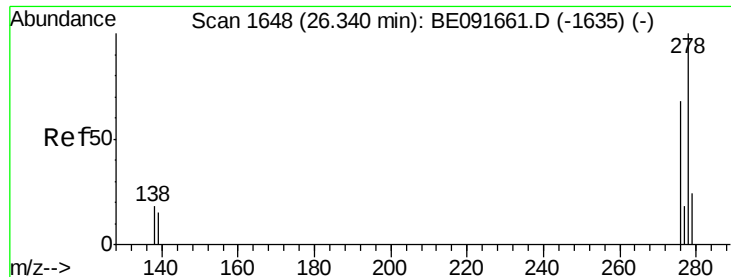
Tot Ion:252 Resp: 207462
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 10.7 9.9 14.9



#38
Benzo(a)pyrene
Concen: 3.25 ng
RT: 23.63 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BE091664.D
Acq: 18 Apr 2016 14:29

Tgt Ion:252 Resp: 183462
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 11.9 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 3.28 ng

RT: 26.33 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

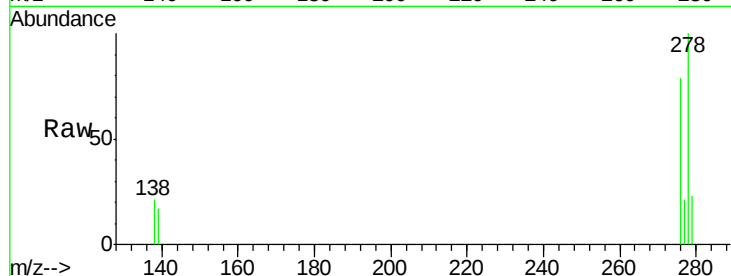
Tot Ion:278 Resp: 182214

Ion Ratio Lower Upper

278 100

139 17.1 16.0 24.0

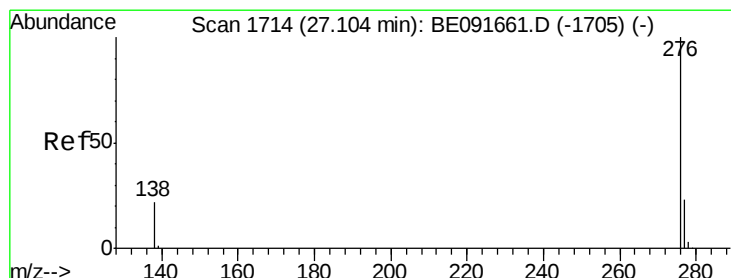
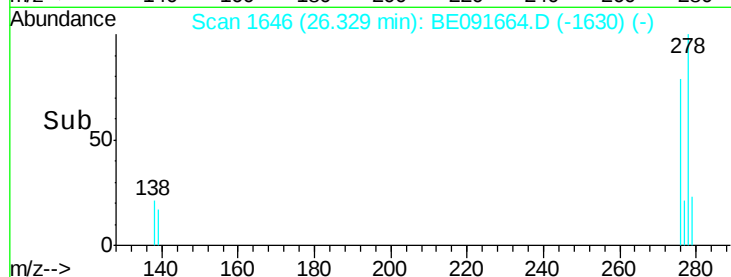
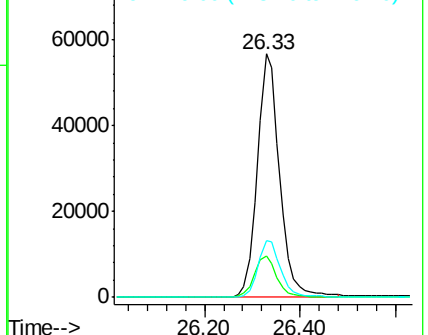
279 23.2 19.4 29.2



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: 3.20 ng

RT: 27.09 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BE091664.D

Acq: 18 Apr 2016 14:29

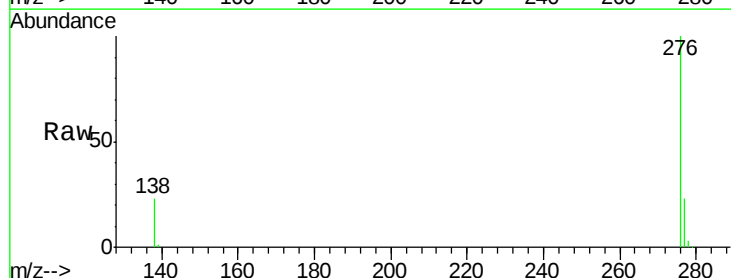
Tgt Ion:276 Resp: 183451

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 23.2 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

