

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091666.D
 Acq On : 18 Apr 2016 15:43
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC10

Quant Time: Apr 18 16:16:06 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	35128	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	172183	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	102097	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	241285	5.00	ng	0.00
26) Chrysene-d12	21.31	240	316417	5.00	ng	0.00
35) Perylene-d12	23.76	264	276648	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	81677	9.74	ng	0.00
5) Phenol-d6	6.97	99	118990	10.65	ng	0.00
8) Nitrobenzene-d5	8.96	82	110926	11.09	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	39746	14.11	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	281149	9.90	ng	0.00
29) Terphenyl-d14	19.76	244	440589	11.15	ng	0.00

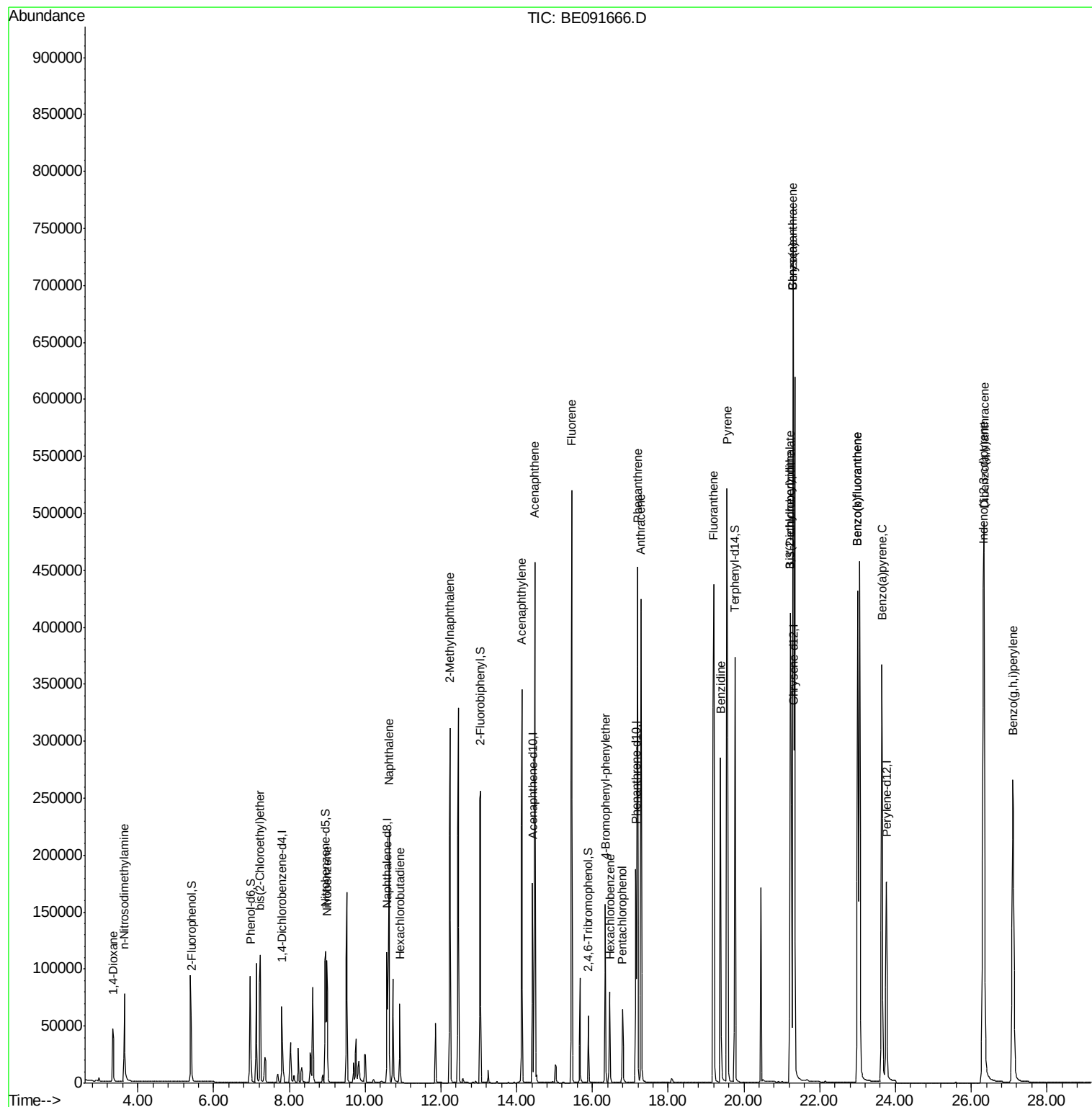
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	36634	8.15	ng	# 88
3) n-Nitrosodimethylamine	3.64	42	57045	10.59	ng	# 96
6) bis(2-Chloroethyl)ether	7.23	93	100745	10.39	ng	# 76
9) Nitrobenzene	8.99	77	121251	11.53	ng	92
10) Naphthalene	10.63	128	336327	9.47	ng	98
11) Hexachlorobutadiene	10.92	225	53867	10.32	ng	98
12) 2-Methylnaphthalene	12.24	142	229644	10.13	ng	95
16) Acenaphthylene	14.14	152	441102	11.13	ng	# 87
17) Acenaphthene	14.47	154	253688	10.13	ng	92
18) Fluorene	15.46	166	315286	10.07	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	89963	10.57	ng	95
21) Hexachlorobenzene	16.46	284	89444	10.13	ng	97
22) Pentachlorophenol	16.79	266	47181	14.40	ng	# 89
23) Phenanthrene	17.19	178	532773	9.67	ng	99
24) Anthracene	17.28	178	533551	10.93	ng	98
25) Fluoranthene	19.21	202	601970	10.33	ng	98
27) Benzidine	19.38	184	334287	16.05	ng	# 76
28) Pyrene	19.55	202	641156	10.13	ng	99
30) Benzo(a)anthracene	21.29	228	1416545	20.01	ng	99
31) 3,3'-Dichlorobenzidine	21.22	252	382206	10.09	ng	# 75
32) Chrysene	21.29	228	1421372	22.12	ng	95
33) Bis(2-ethylhexyl)phthalate	21.22	149	221914	7.10	ng	# 83
34) Indeno(1,2,3-cd)pyrene	26.32	276	722913	10.09	ng	97
36) Benzo(b)fluoranthene	23.00	252	628201	9.78	ng	97
37) Benzo(k)fluoranthene	23.00	252	628201	9.92	ng	97
38) Benzo(a)pyrene	23.64	252	626739	10.50	ng	97
39) Dibenzo(a,h)anthracene	26.34	278	599965	10.21	ng	97
40) Benzo(g,h,i)perylene	27.10	276	611478	10.10	ng	97

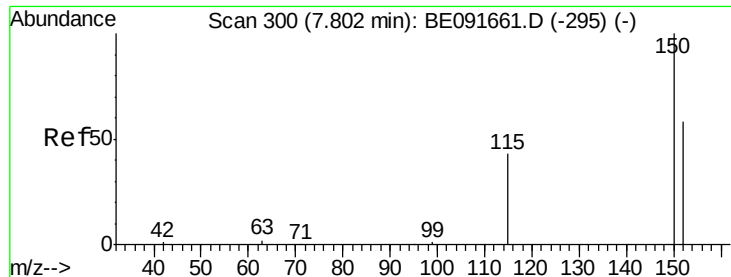
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

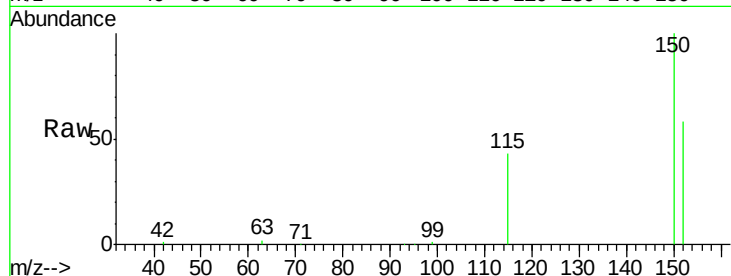
Tot Ion:152 Resp: 35128

Ion Ratio Lower Upper

152 100

150 172.1 122.6 183.8

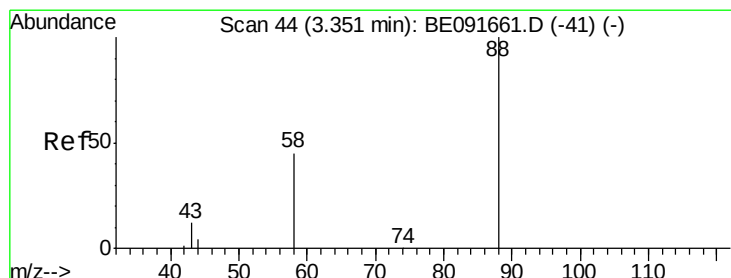
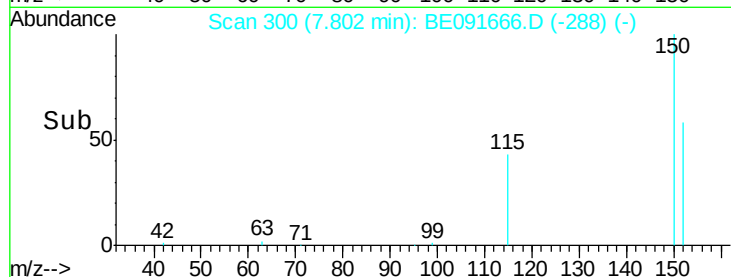
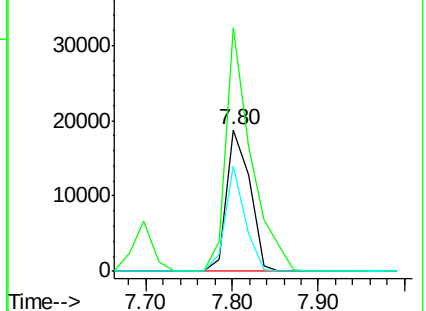
115 74.2 52.8 79.2



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: 8.15 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

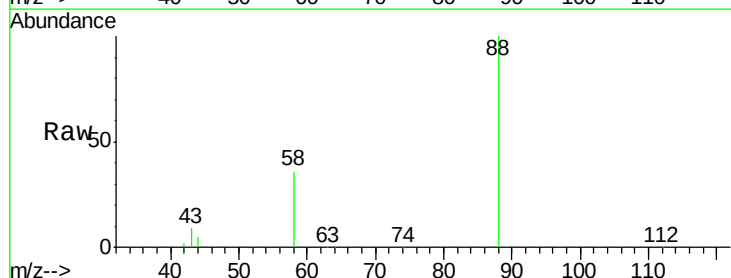
Tgt Ion: 88 Resp: 36634

Ion Ratio Lower Upper

88 100

58 91.2 65.8 98.6

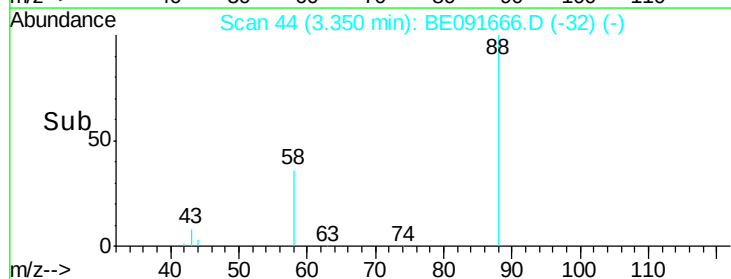
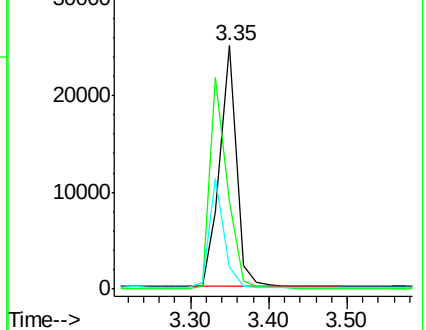
43 40.6 25.3 37.9#

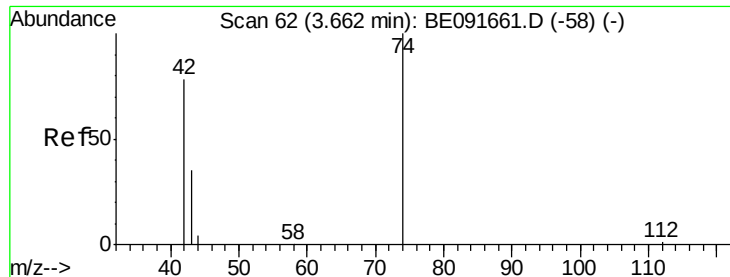


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 10.59 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.02 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

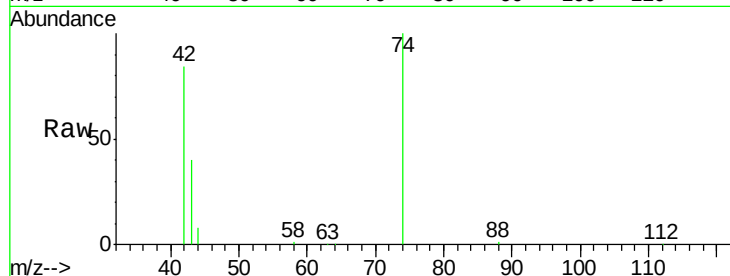
Tot Ion: 42 Resp: 57045

Ion Ratio Lower Upper

42 100

74 106.1 87.9 131.9

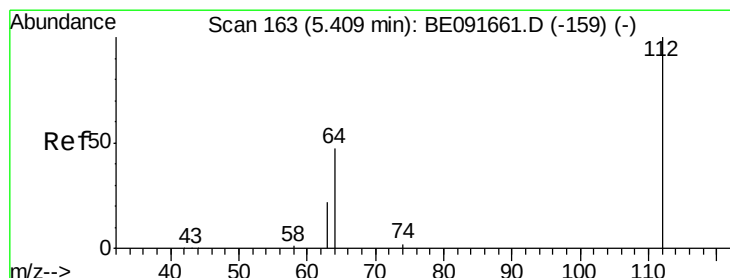
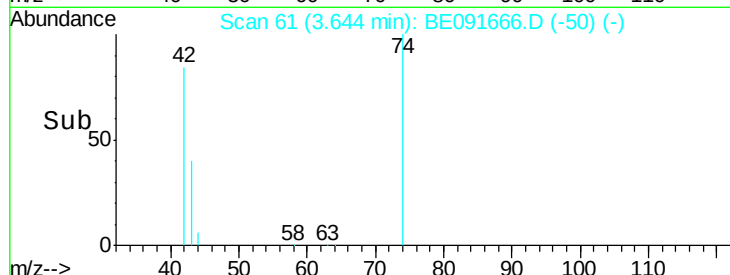
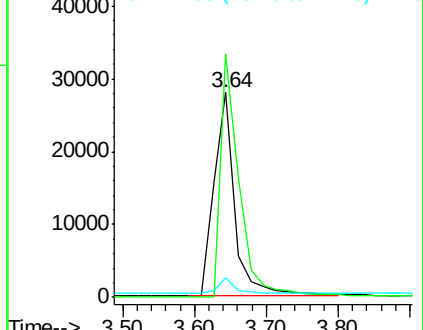
44 5.8 6.6 9.8#



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: 9.74 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

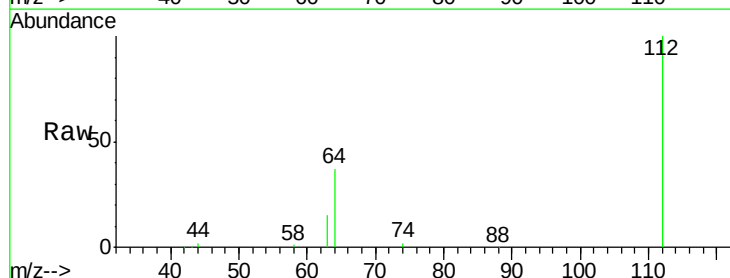
Tgt Ion: 112 Resp: 81677

Ion Ratio Lower Upper

112 100

64 69.5 30.9 46.3#

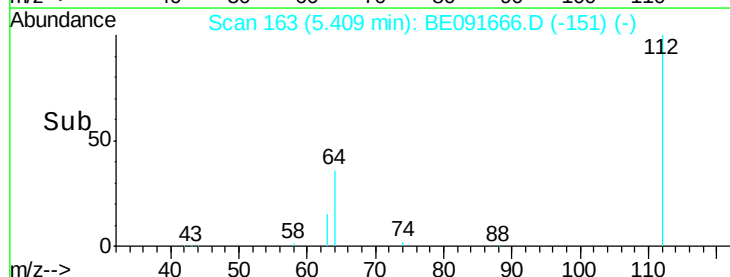
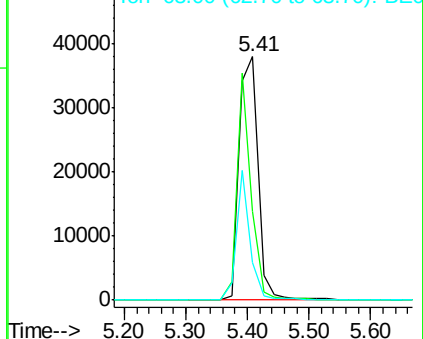
63 37.7 16.7 25.1#

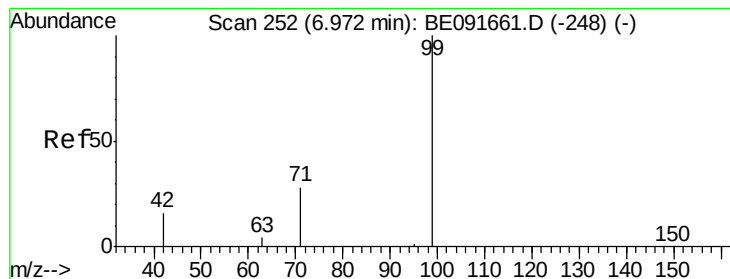


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 10.65 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

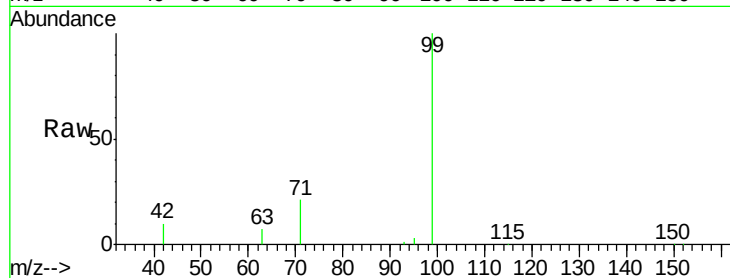
BNA_E

ClientSampleId :

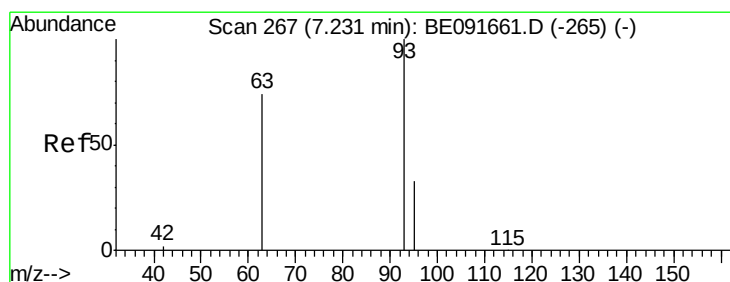
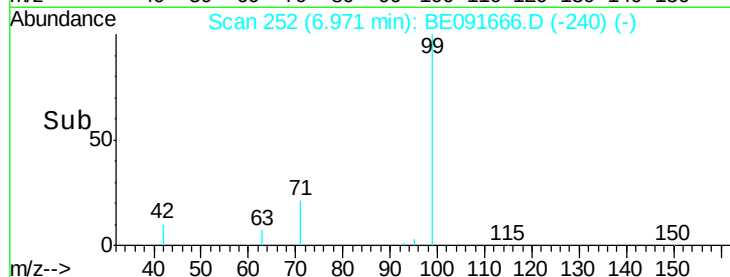
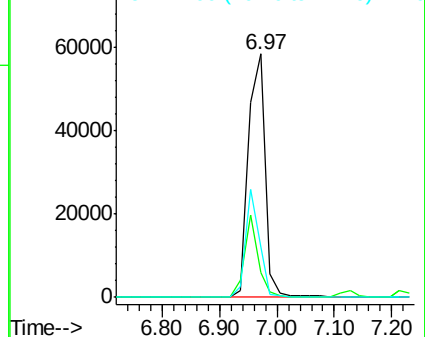
SSTDICC10

Tot Ion: 99 Resp: 118990

Ion	Ratio	Lower	Upper
99	100		
42	27.1	16.2	24.2#
71	36.6	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: 10.39 ng

RT: 7.23 min Scan# 267

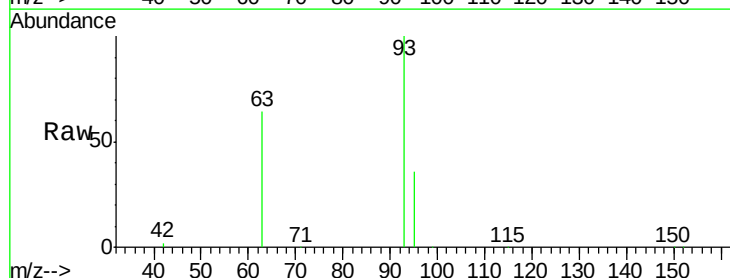
Delta R.T. -0.00 min

Lab File: BE091666.D

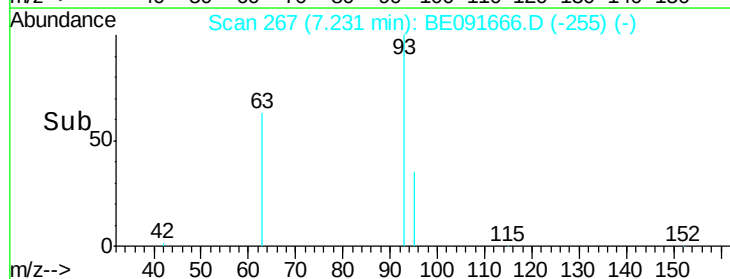
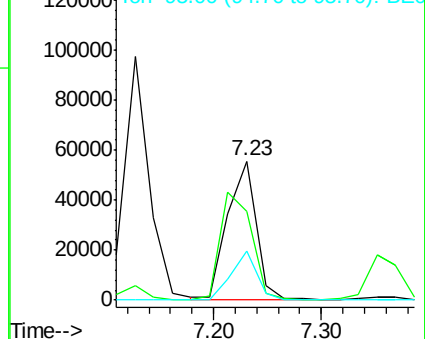
Acq: 18 Apr 2016 15:43

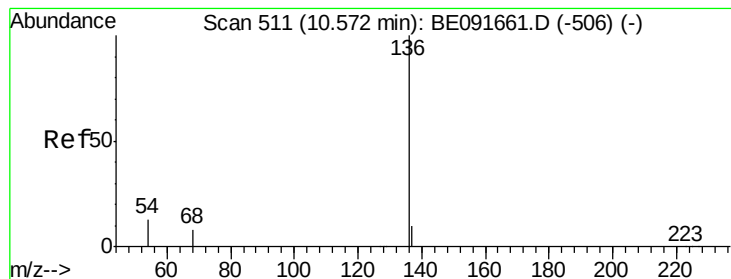
Tgt Ion: 93 Resp: 100745

Ion	Ratio	Lower	Upper
93	100		
63	85.8	49.5	74.3#
95	32.2	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: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

Tot Ion:136 Resp: 172183

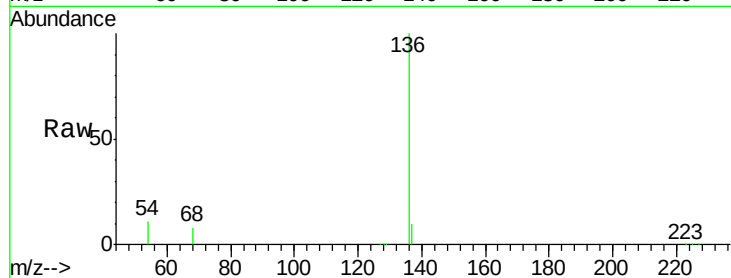
Ion Ratio Lower Upper

136 100

137 10.1 8.9 13.3

54 11.4 8.2 12.4

68 7.8 6.2 9.4

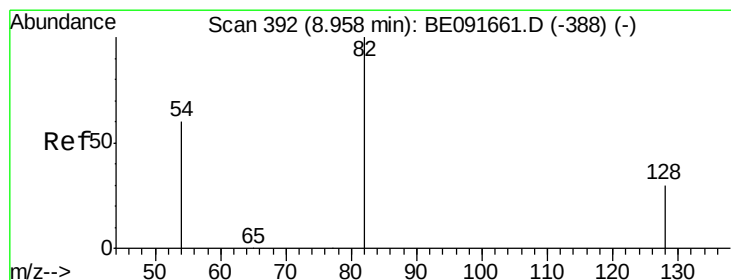
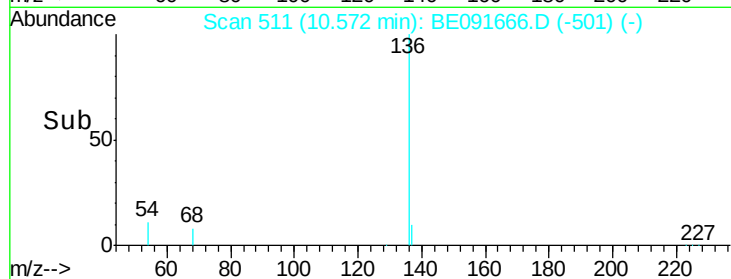
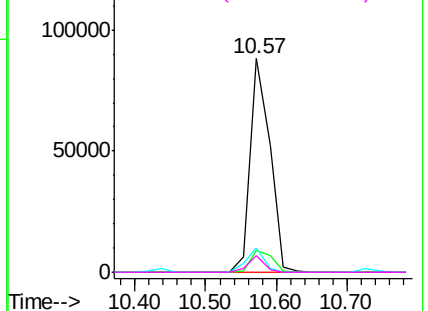


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.09 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

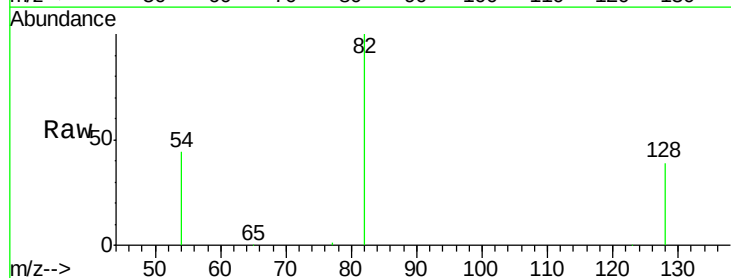
Tgt Ion: 82 Resp: 110926

Ion Ratio Lower Upper

82 100

128 39.2 25.4 38.0#

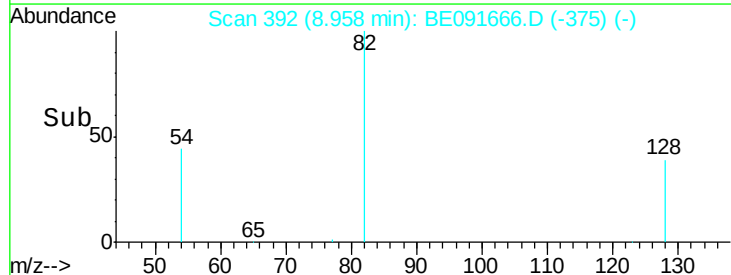
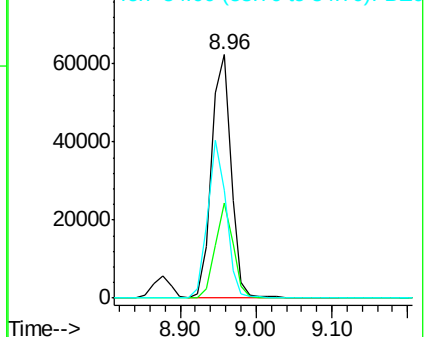
54 44.3 48.4 72.6#

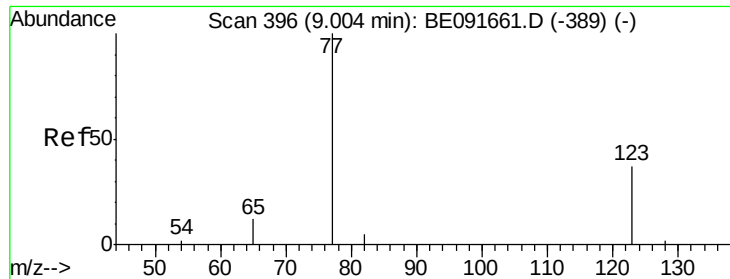


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

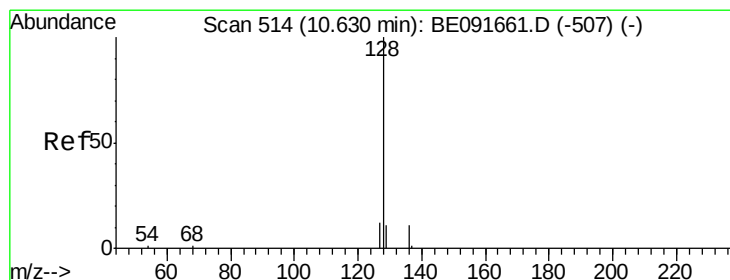
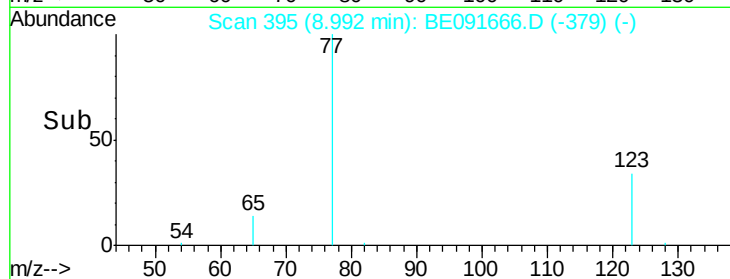
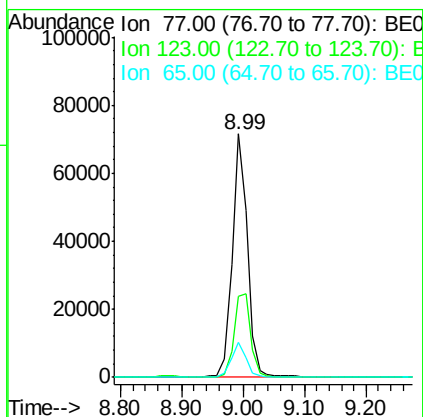
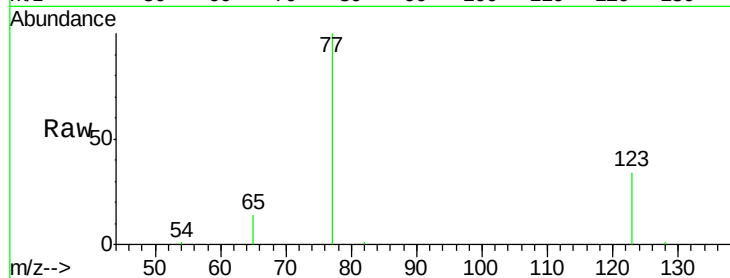




#9
 Nitrobenzene
 Concen: 11.53 ng
 RT: 8.99 min Scan# 395
 Delta R.T. -0.01 min
 Lab File: BE091666.D
 Acq: 18 Apr 2016 15:43

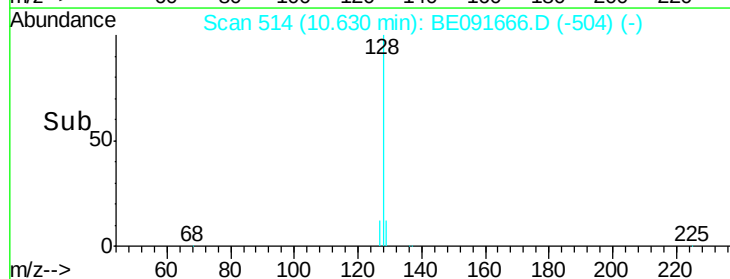
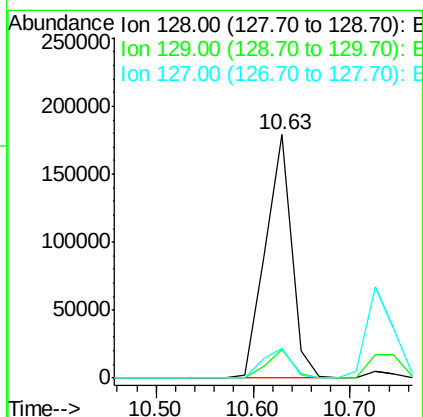
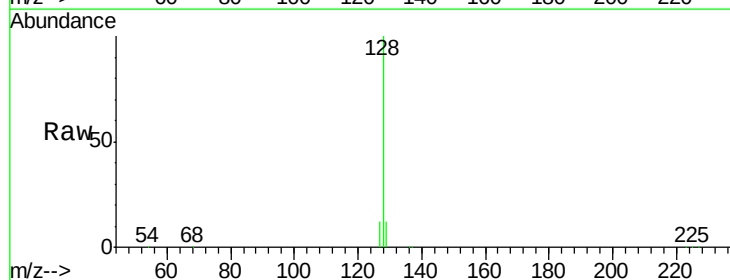
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC10

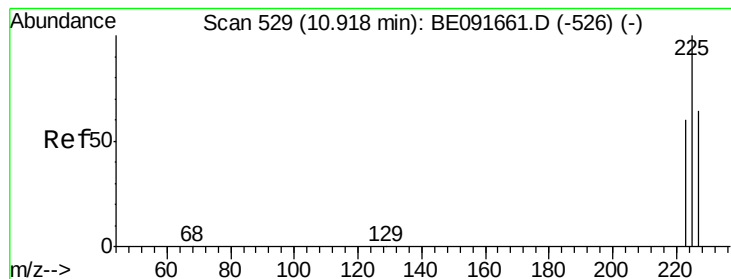
Tot Ion: 77 Resp: 121251
 Ion Ratio Lower Upper
 77 100
 123 38.3 26.9 40.3
 65 14.1 9.4 14.2



#10
 Naphthalene
 Concen: 9.47 ng
 RT: 10.63 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BE091666.D
 Acq: 18 Apr 2016 15:43

Tgt Ion: 128 Resp: 336327
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.3 13.9
 127 12.1 10.7 16.1





#11

Hexachlorobutadiene

Concen: 10.32 ng

RT: 10.92 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

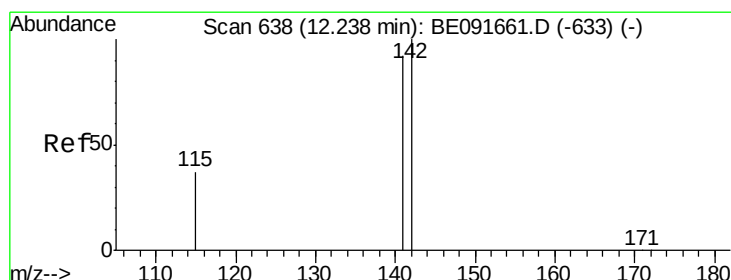
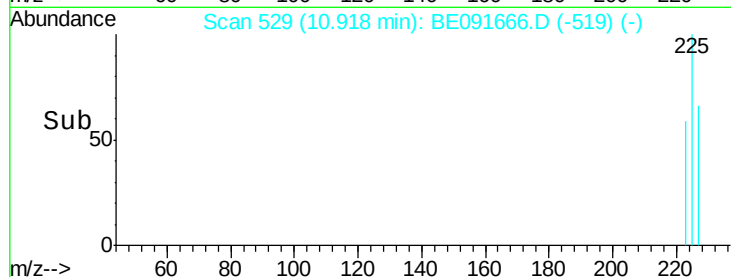
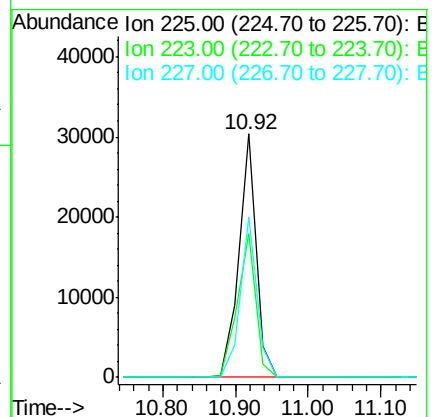
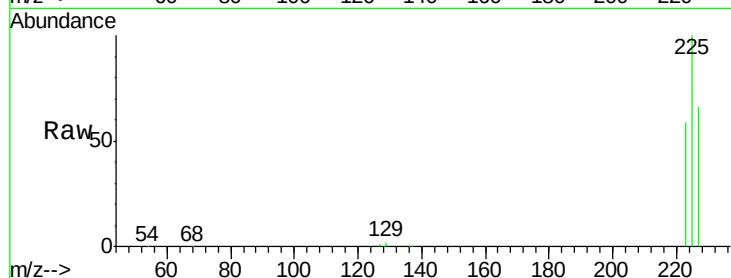
Tot Ion:225 Resp: 53867

Ion Ratio Lower Upper

225 100

223 62.7 49.0 73.6

227 64.7 50.3 75.5



#12

2-Methylnaphthalene

Concen: 10.13 ng

RT: 12.24 min Scan# 638

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

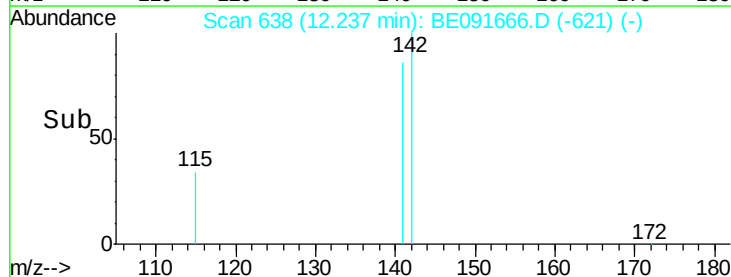
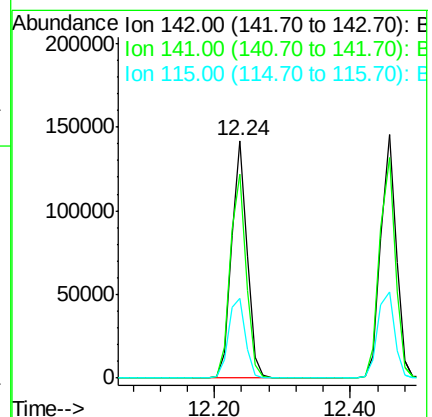
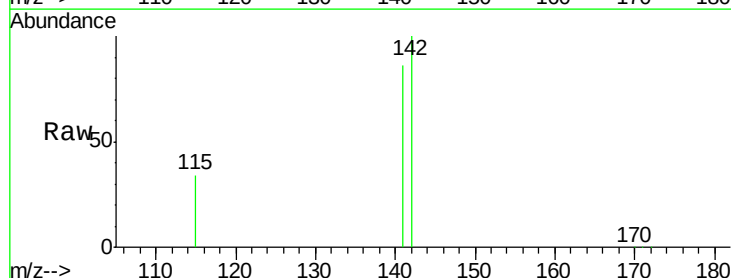
Tgt Ion:142 Resp: 229644

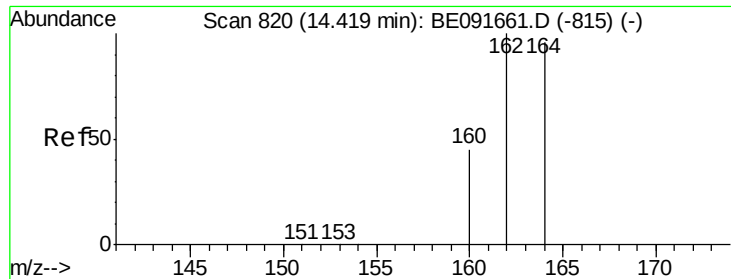
Ion Ratio Lower Upper

142 100

141 85.7 71.4 107.0

115 33.8 30.3 45.5

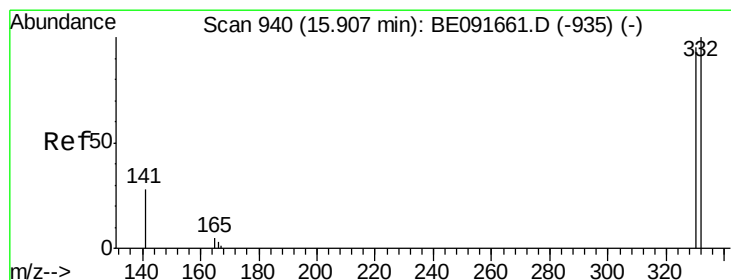
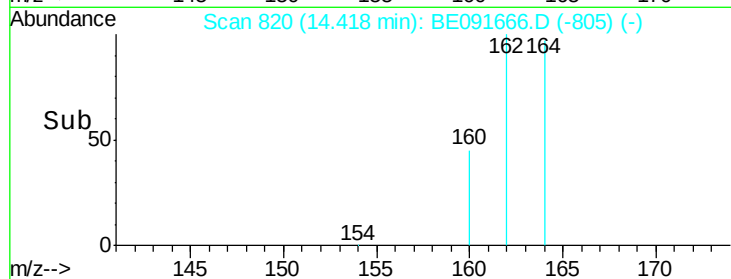
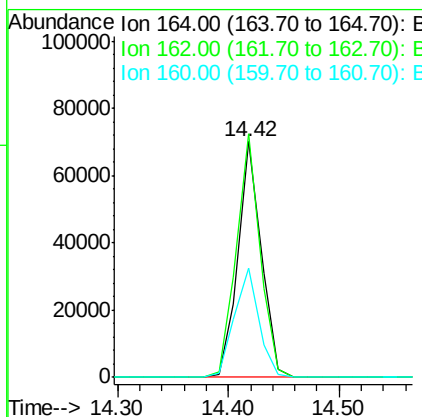
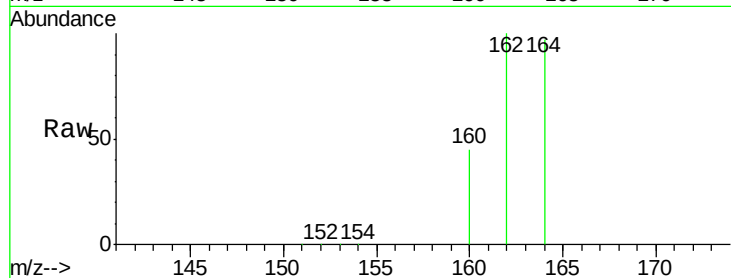




#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

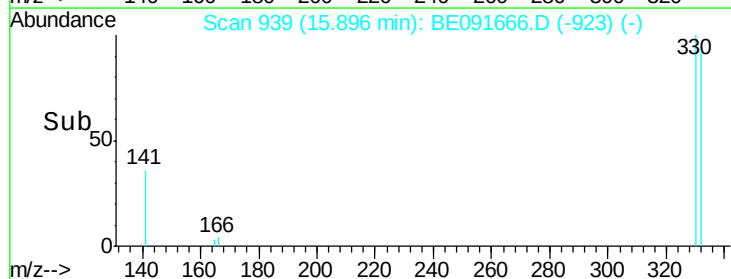
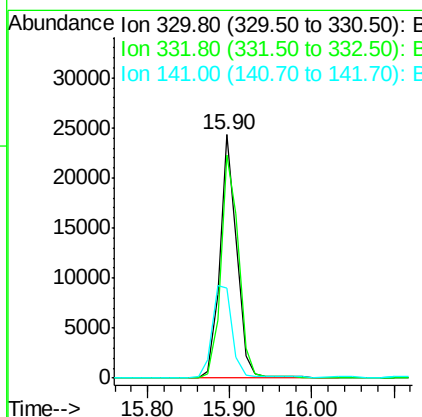
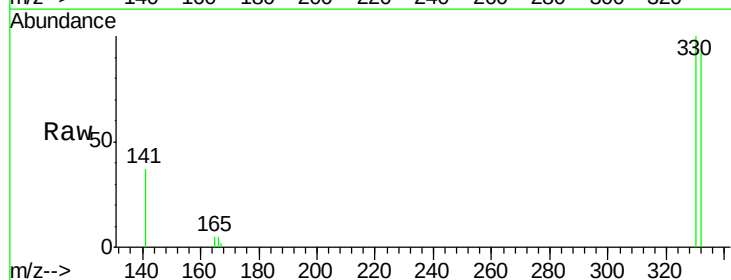
Instrument :
BNA_E
ClientSampleId :
SSTDICC10

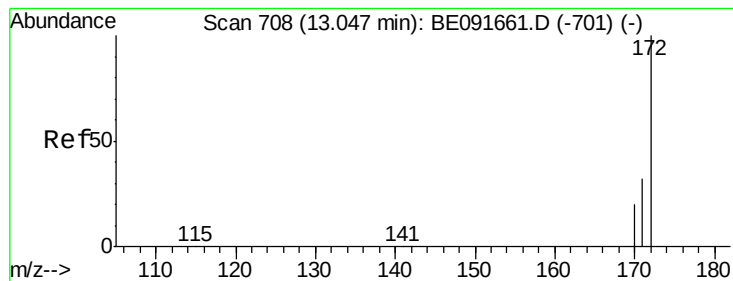
Tot Ion:164 Resp: 102097
Ion Ratio Lower Upper
164 100
162 103.3 85.3 127.9
160 46.2 46.2 69.2



#14
2,4,6-Tribromophenol
Concen: 14.11 ng
RT: 15.90 min Scan# 939
Delta R.T. -0.01 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

Tgt Ion:330 Resp: 39746
Ion Ratio Lower Upper
330 100
332 95.9 79.1 118.7
141 39.4 125.4 188.0#

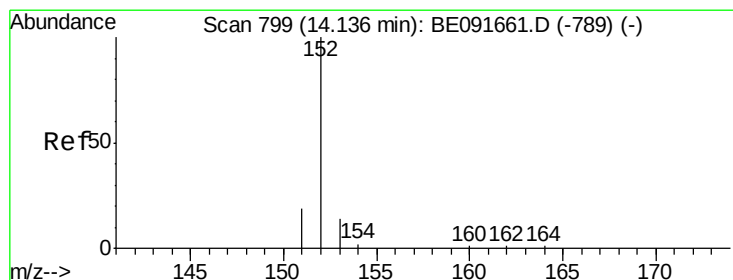
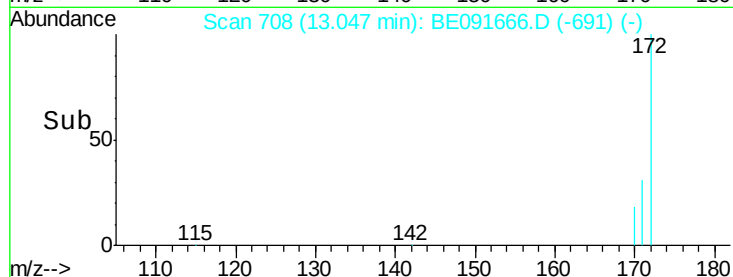
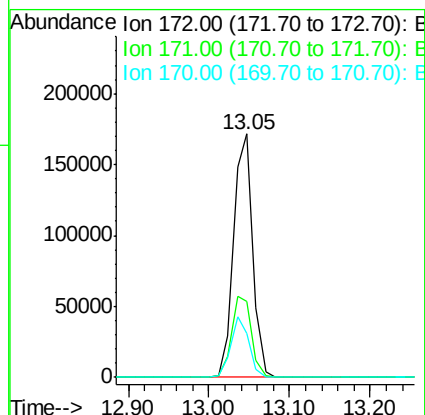
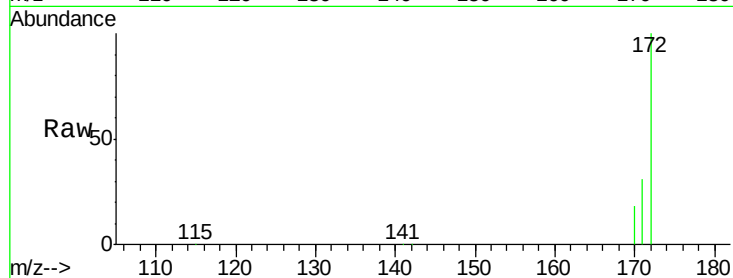




#15
2-Fluorobiphenyl
Concen: 9.90 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

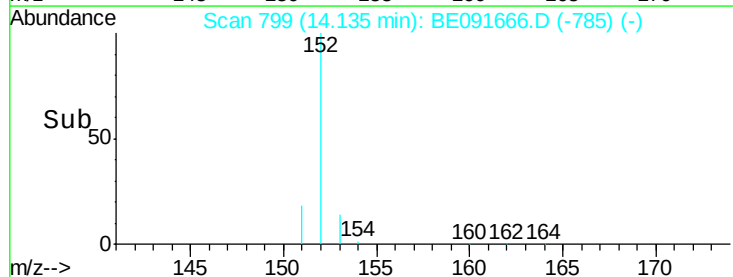
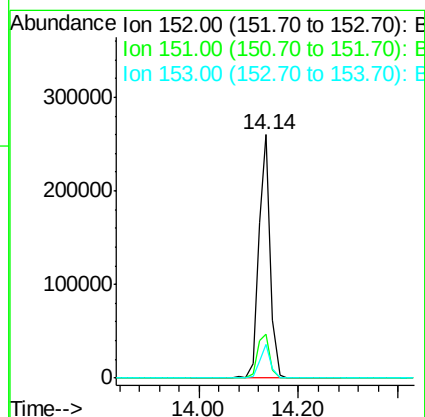
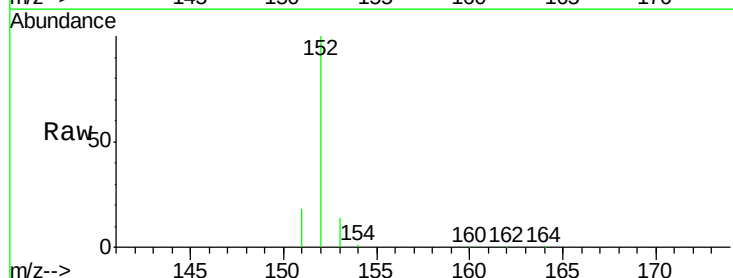
Instrument :
BNA_E
ClientSampleId :
SSTDICC10

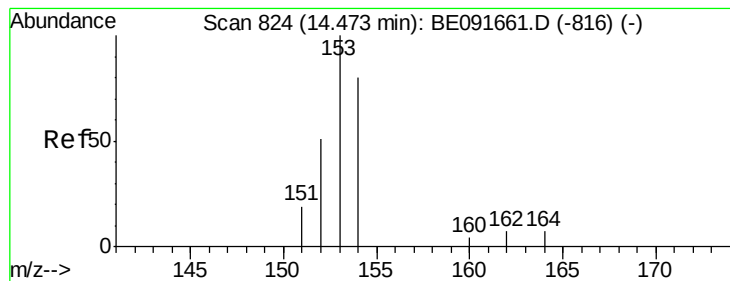
Tot Ion:172 Resp: 281149
Ion Ratio Lower Upper
172 100
171 31.0 28.8 43.2
170 18.2 19.3 28.9#



#16
Acenaphthylene
Concen: 11.13 ng
RT: 14.14 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

Tgt Ion:152 Resp: 441102
Ion Ratio Lower Upper
152 100
151 20.0 3.9 5.9#
153 13.4 10.3 15.5





#17

Acenaphthene

Concen: 10.13 ng

RT: 14.47 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

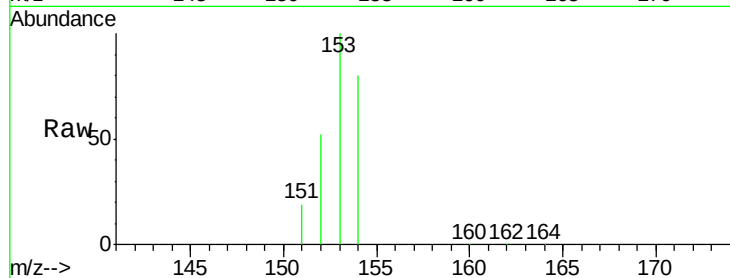
Tot Ion:154 Resp: 253688

Ion Ratio Lower Upper

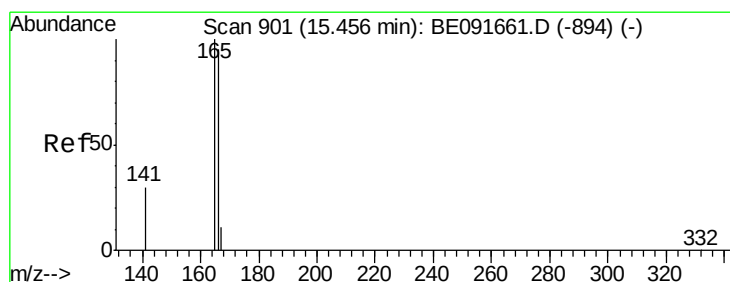
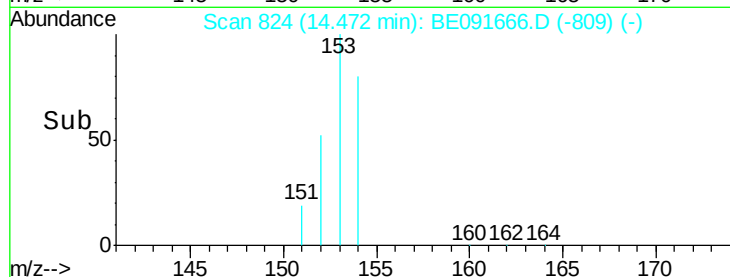
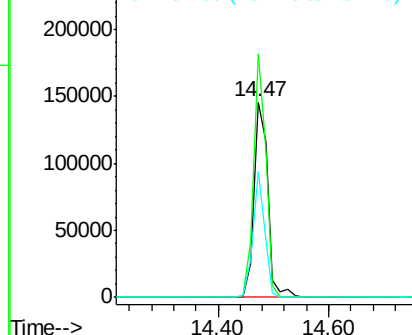
154 100

153 109.4 80.0 120.0

152 54.2 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: 10.07 ng

RT: 15.46 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

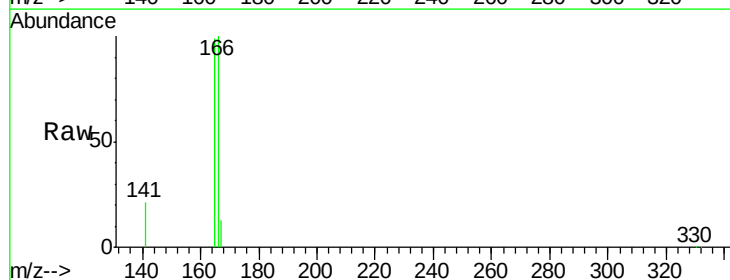
Tgt Ion:166 Resp: 315286

Ion Ratio Lower Upper

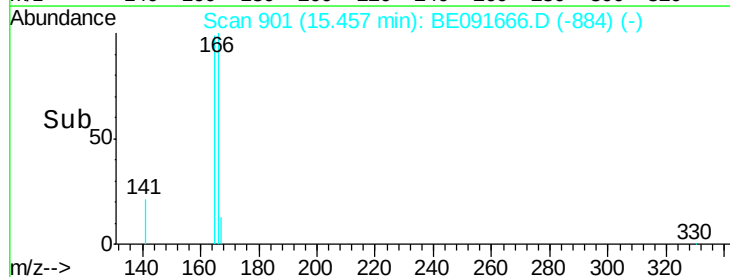
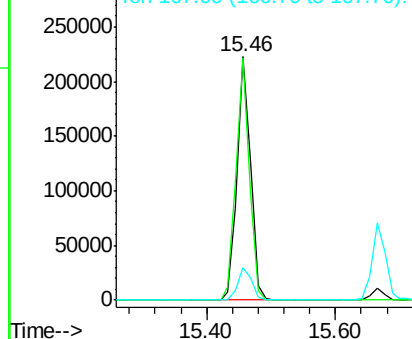
166 100

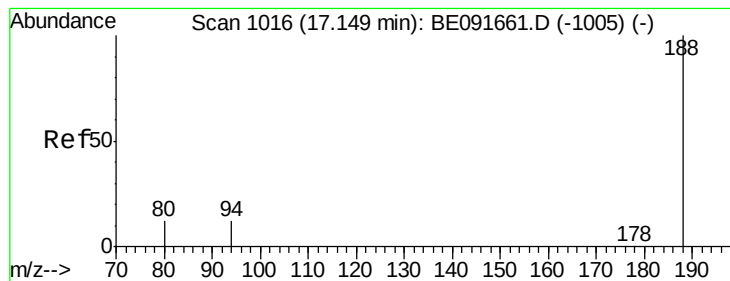
165 98.7 80.8 121.2

167 13.6 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: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

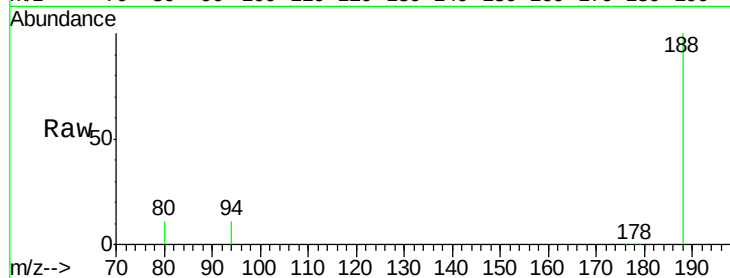
Tot Ion:188 Resp: 241285

Ion Ratio Lower Upper

188 100

94 10.7 8.7 13.1

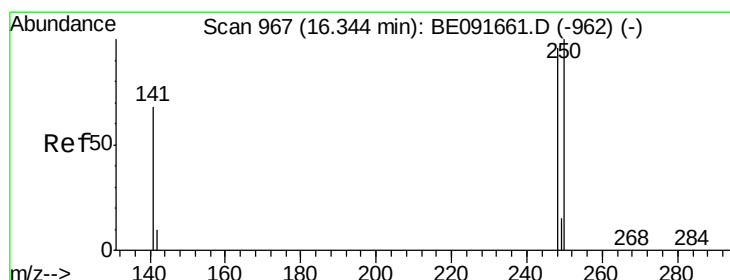
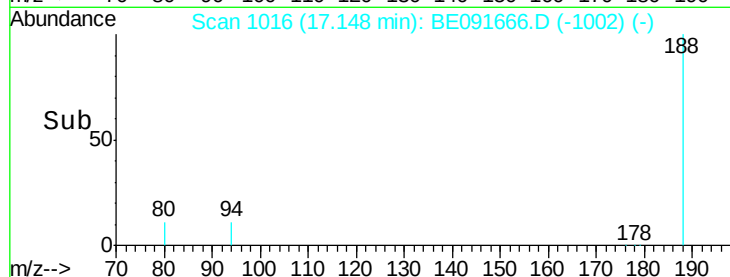
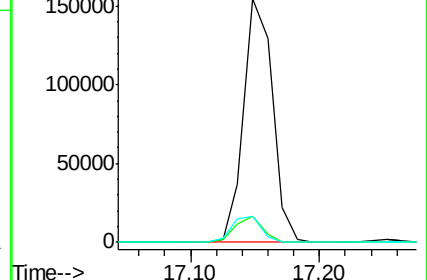
80 10.7 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 10.57 ng

RT: 16.34 min Scan# 967

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

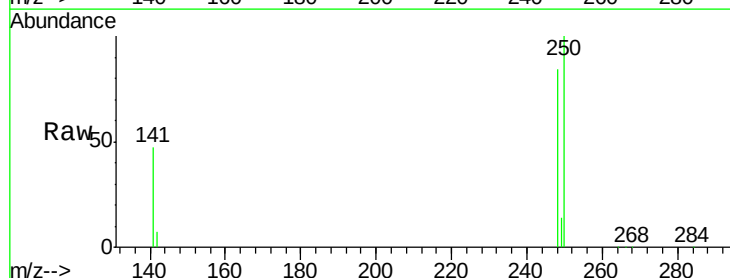
Tgt Ion:248 Resp: 89963

Ion Ratio Lower Upper

248 100

250 97.3 80.5 120.7

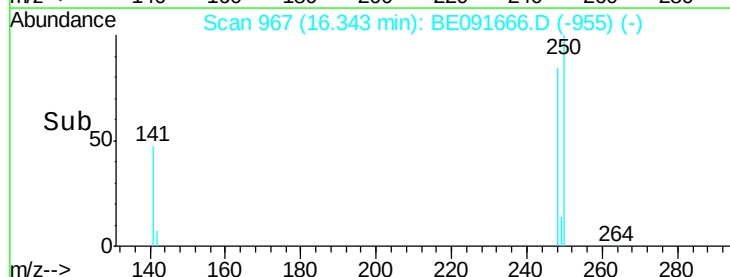
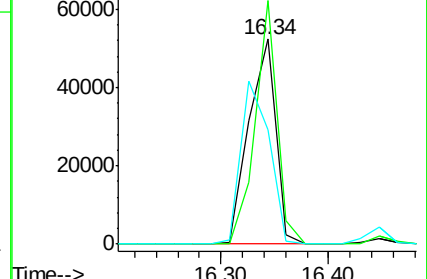
141 84.0 72.0 108.0

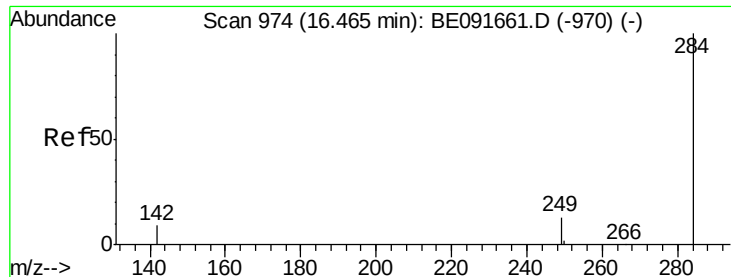


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

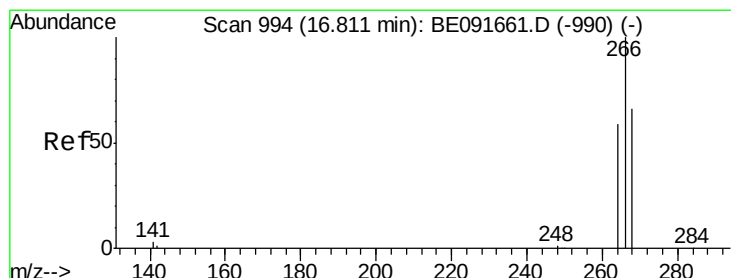
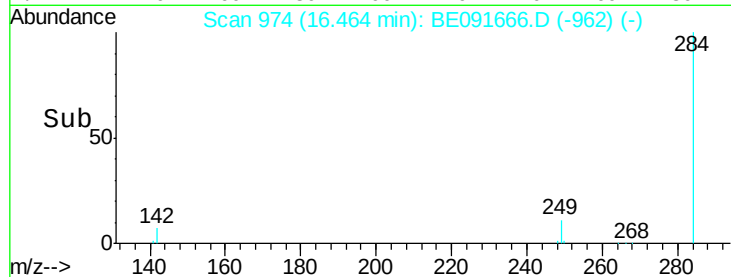
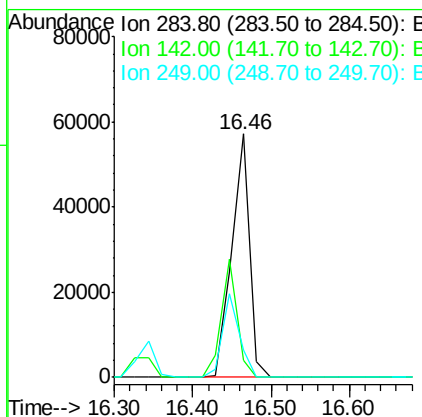
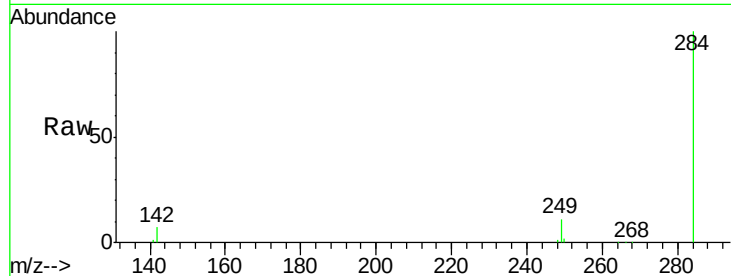




#21
Hexachlorobenzene
Concen: 10.13 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

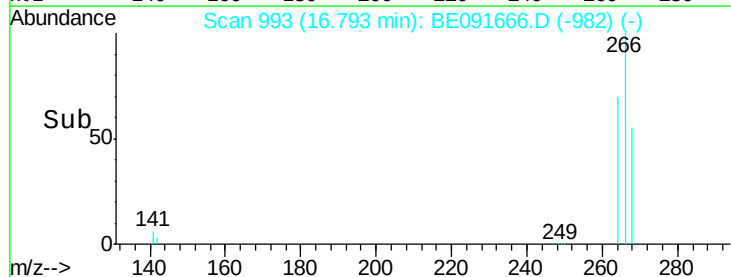
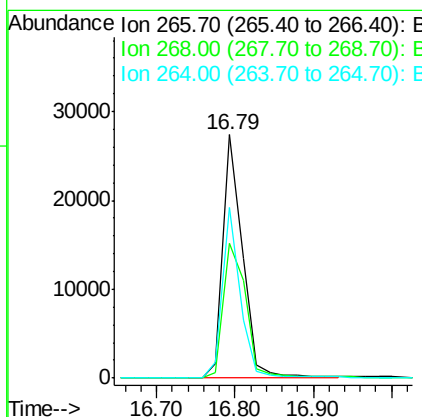
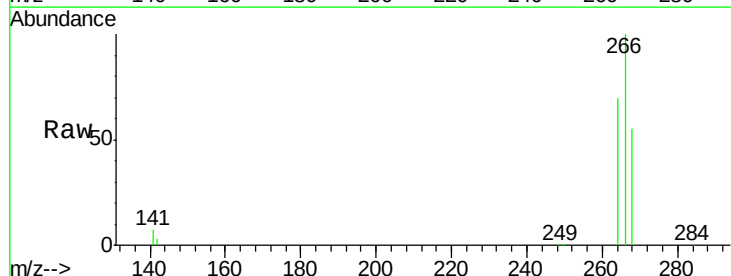
Instrument :
BNA_E
ClientSampleId :
SSTDICC10

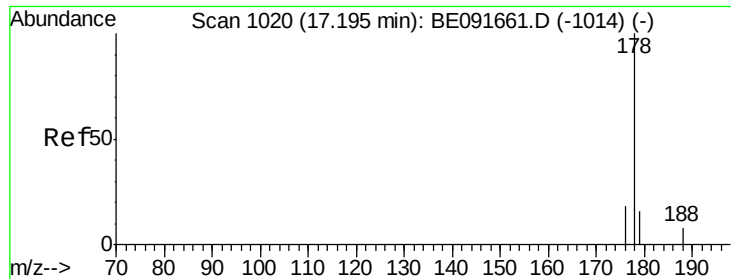
Tot Ion:284 Resp: 89444
Ion Ratio Lower Upper
284 100
142 42.8 32.2 48.2
249 32.5 25.4 38.2



#22
Pentachlorophenol
Concen: 14.40 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

Tgt Ion:266 Resp: 47181
Ion Ratio Lower Upper
266 100
268 55.3 58.2 87.2#
264 70.3 56.2 84.4

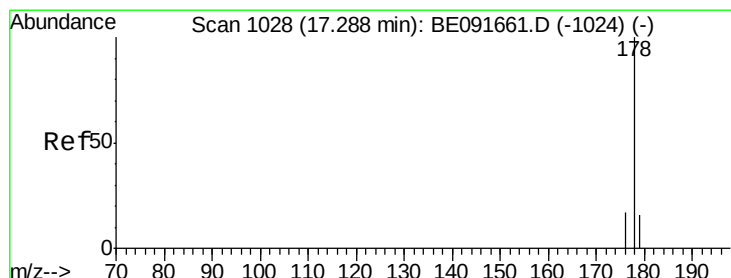
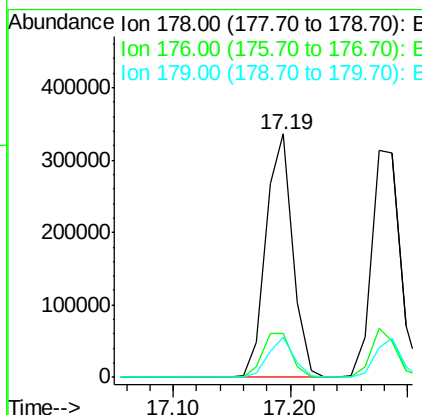
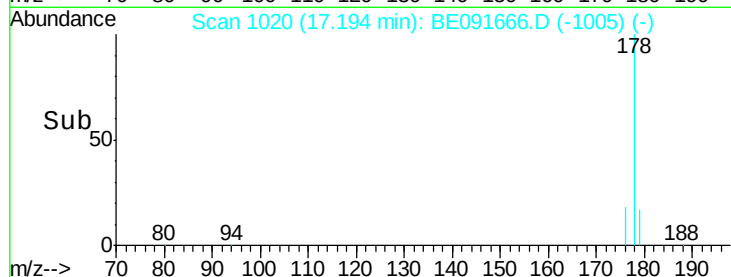
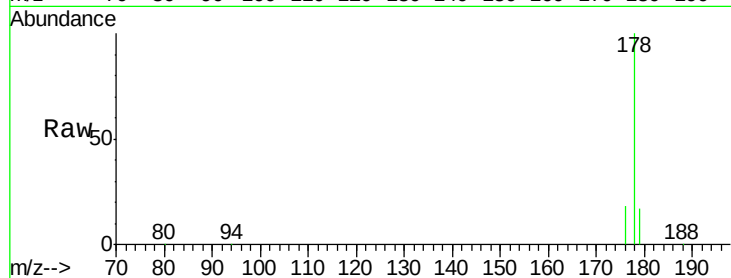




#23
Phenanthrene
Concen: 9.67 ng
RT: 17.19 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

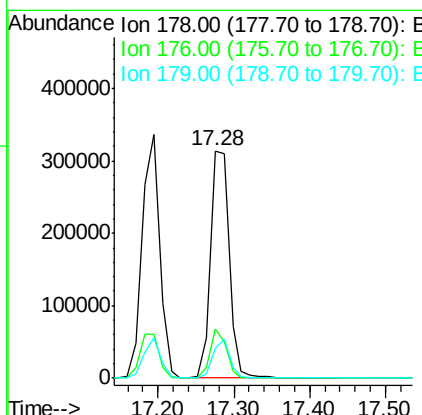
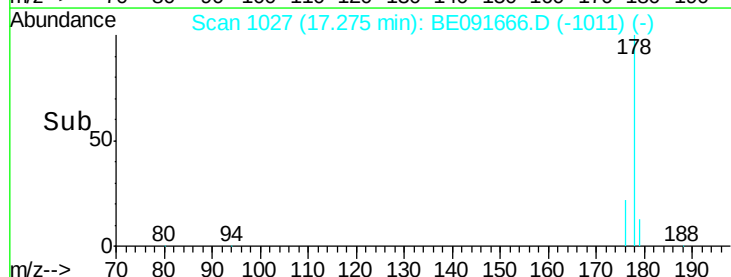
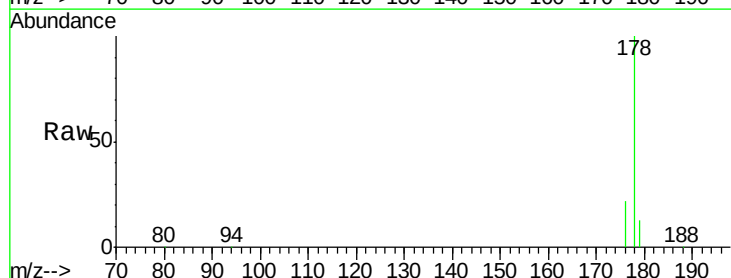
Instrument :
BNA_E
ClientSampleId :
SSTDICC10

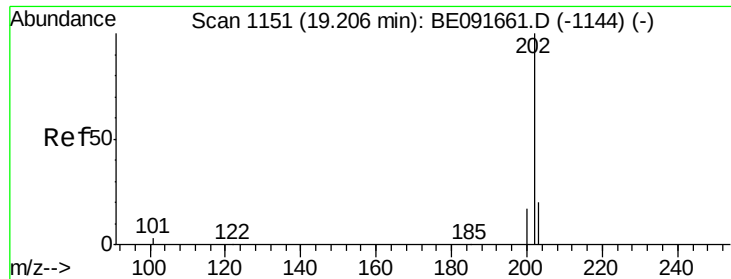
Tot Ion:178 Resp: 532773
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.6 12.6 18.8



#24
Anthracene
Concen: 10.93 ng
RT: 17.28 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

Tgt Ion:178 Resp: 533551
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.5 11.8 17.6





#25

Fluoranthene

Concen: 10.33 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

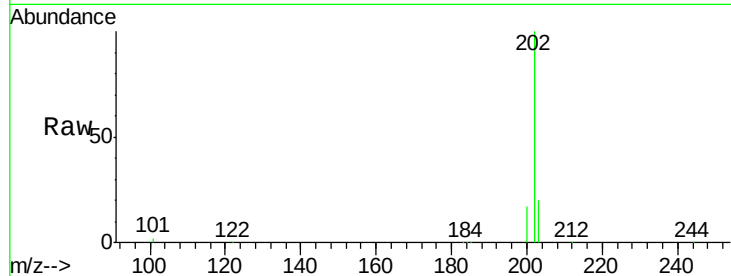
Tot Ion:202 Resp: 601970

Ion Ratio Lower Upper

202 100

101 12.0 11.0 16.6

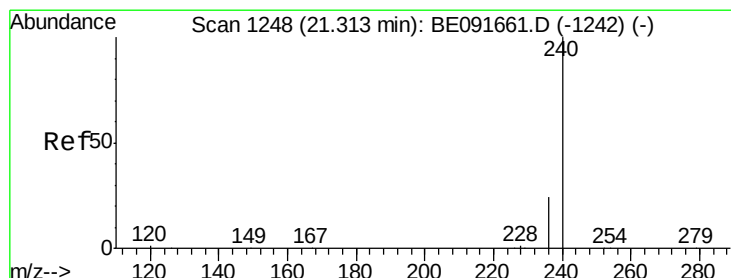
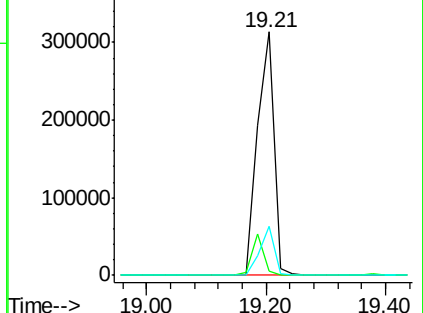
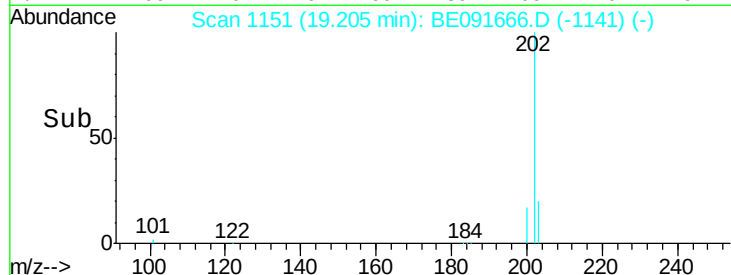
203 17.7 13.9 20.9



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# 1248

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

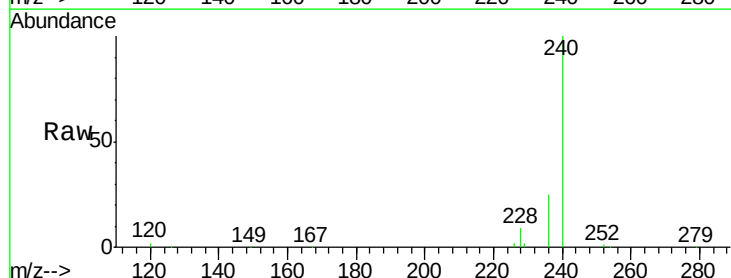
Tgt Ion:240 Resp: 316417

Ion Ratio Lower Upper

240 100

120 1.6 11.0 16.4#

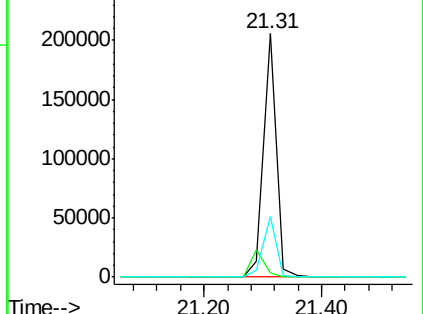
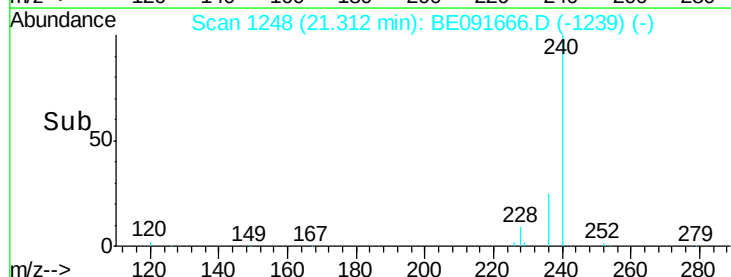
236 24.8 21.7 32.5

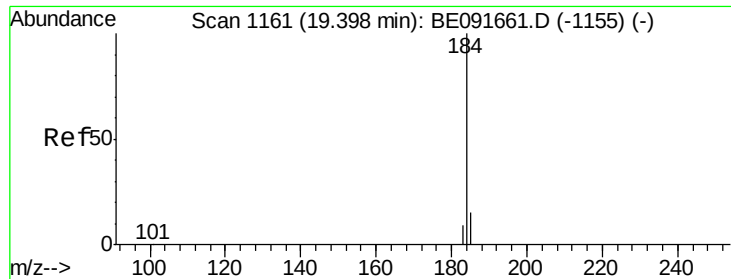


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 16.05 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

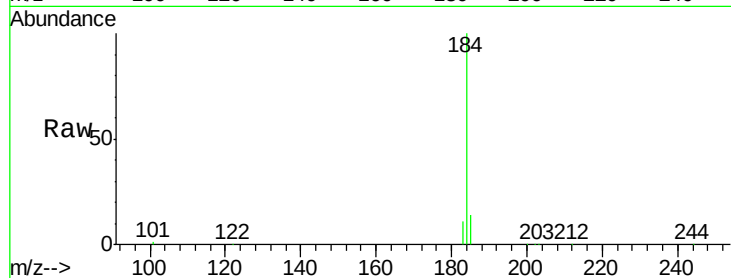
Tot Ion:184 Resp: 334287

Ion Ratio Lower Upper

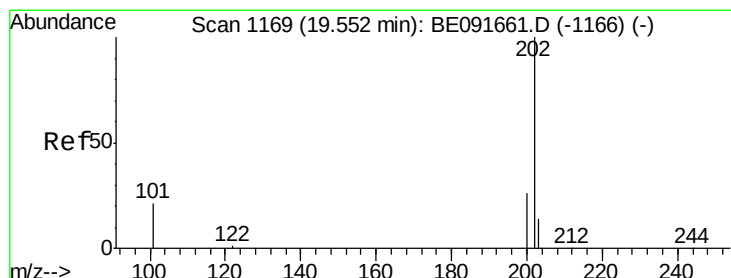
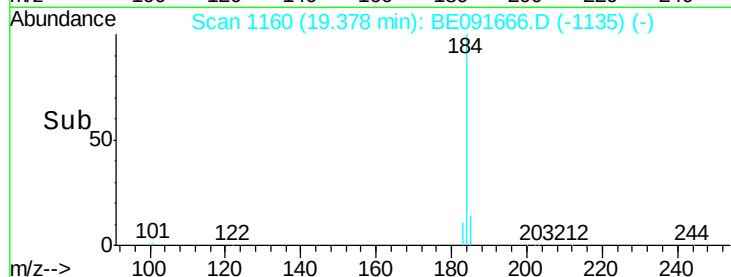
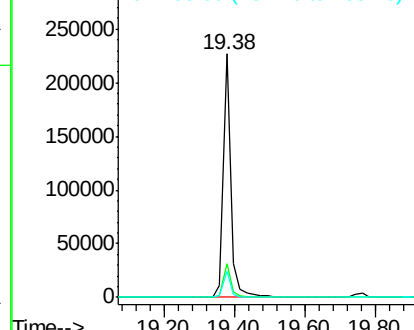
184 100

185 14.0 22.3 33.5#

183 10.7 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: 10.13 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

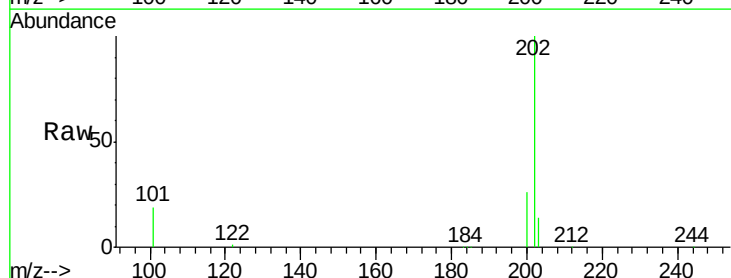
Tgt Ion:202 Resp: 641156

Ion Ratio Lower Upper

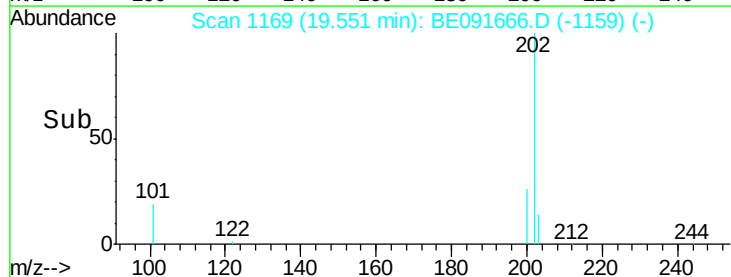
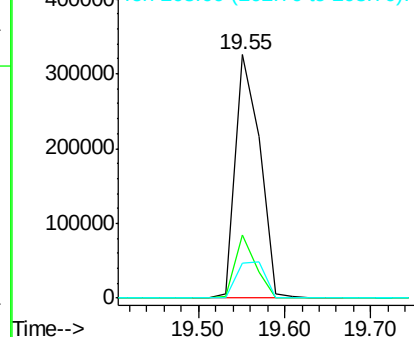
202 100

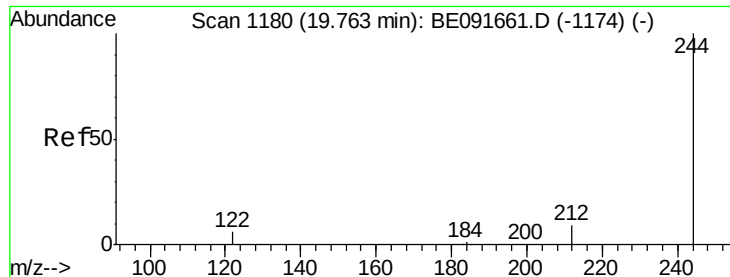
200 22.0 16.8 25.2

203 17.6 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: 11.15 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

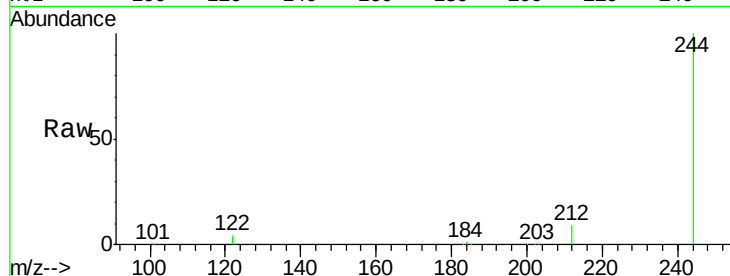
Tot Ion:244 Resp: 440589

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

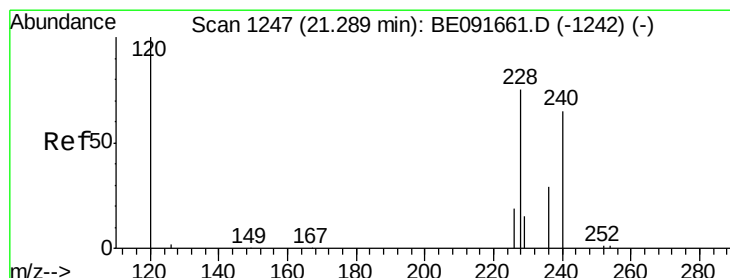
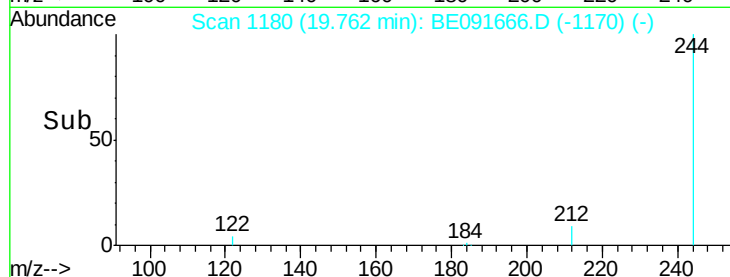
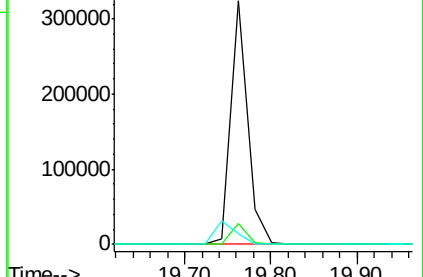
122 4.3 11.0 16.4#



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: 20.01 ng

RT: 21.29 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

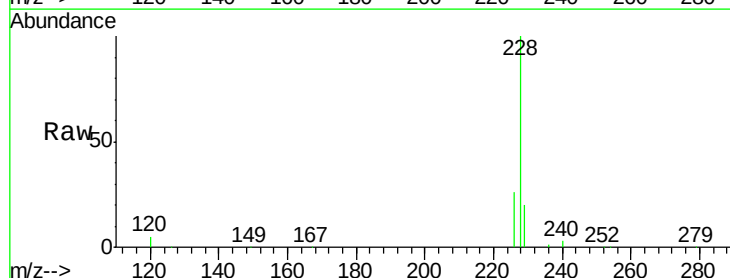
Tgt Ion:228 Resp: 1416545

Ion Ratio Lower Upper

228 100

226 26.0 21.0 31.4

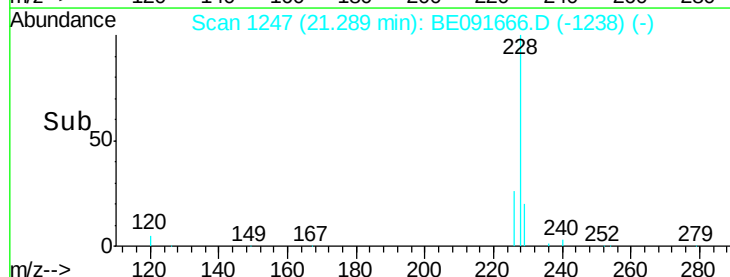
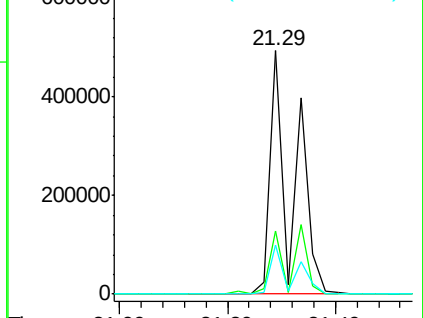
229 20.3 15.7 23.5

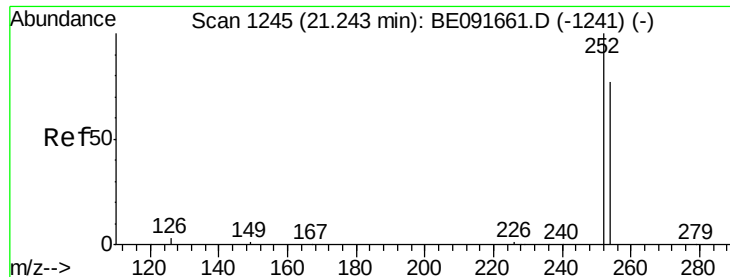


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

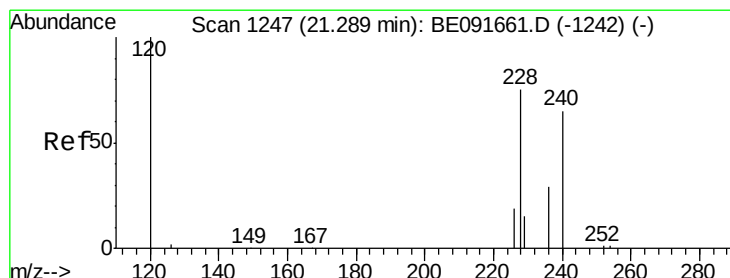
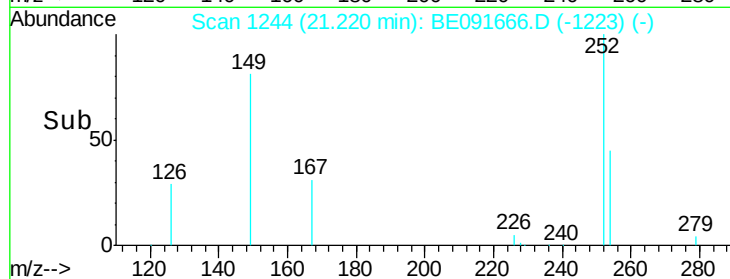
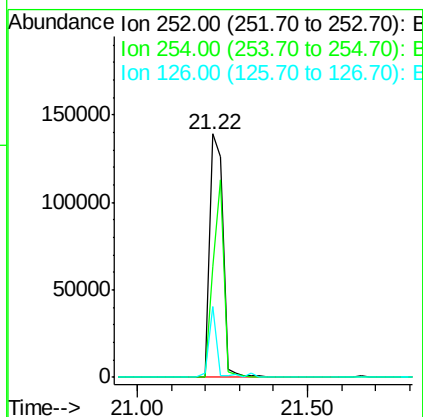
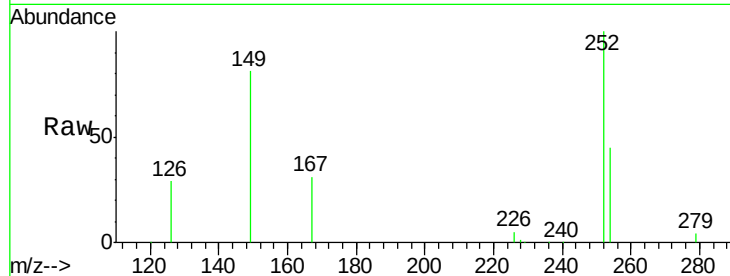




#31
 3,3'-Dichlorobenzidine
 Concen: 10.09 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091666.D
 Acq: 18 Apr 2016 15:43

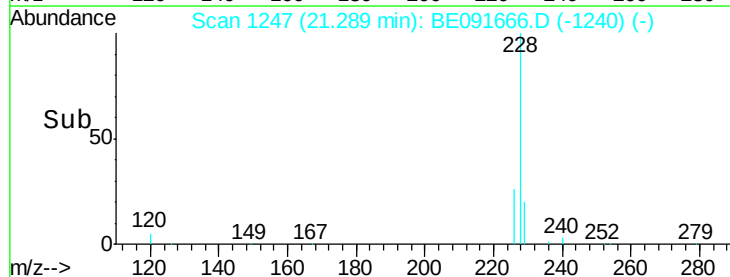
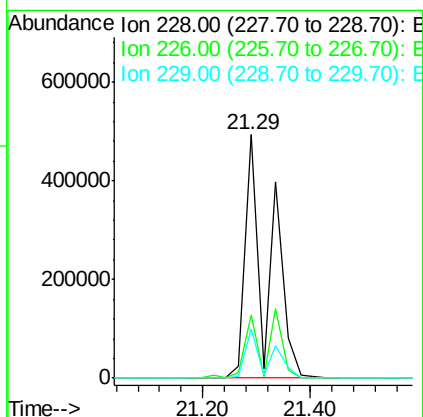
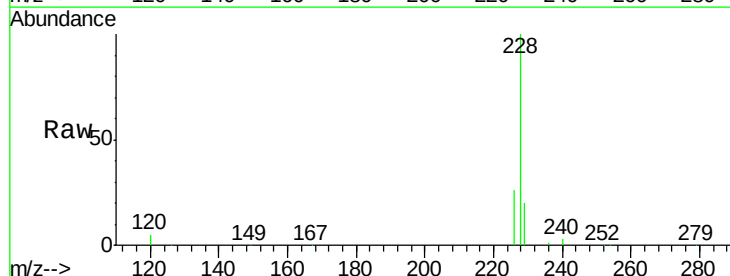
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC10

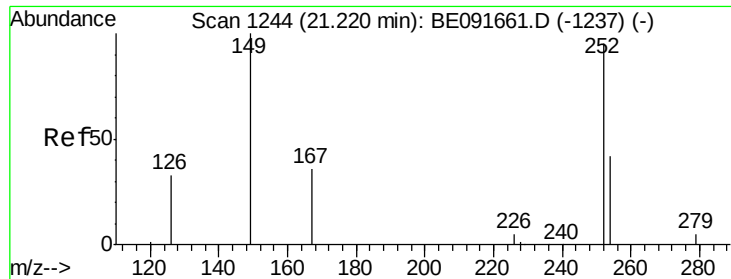
Tot Ion:252 Resp: 382206
 Ion Ratio Lower Upper
 252 100
 254 45.4 51.1 76.7#
 126 29.0 12.6 18.8#



#32
 Chrysene
 Concen: 22.12 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091666.D
 Acq: 18 Apr 2016 15:43

Tgt Ion:228 Resp: 1421372
 Ion Ratio Lower Upper
 228 100
 226 26.0 24.0 36.0
 229 20.3 15.9 23.9





#33

Bis(2-ethylhexyl)phthalate

Concen: 7.10 ng

RT: 21.22 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

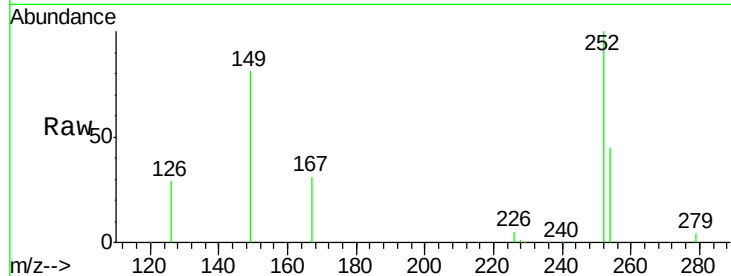
Tot Ion:149 Resp: 221914

Ion Ratio Lower Upper

149 100

167 31.5 19.5 29.3#

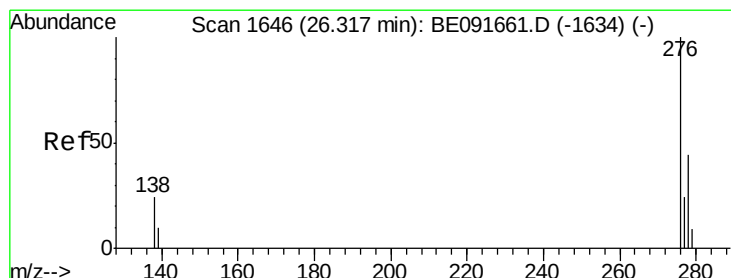
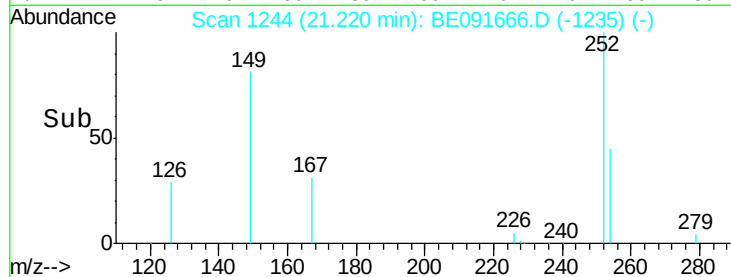
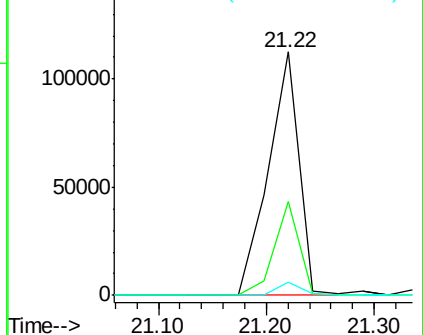
279 4.2 10.0 15.0#



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: 10.09 ng

RT: 26.32 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

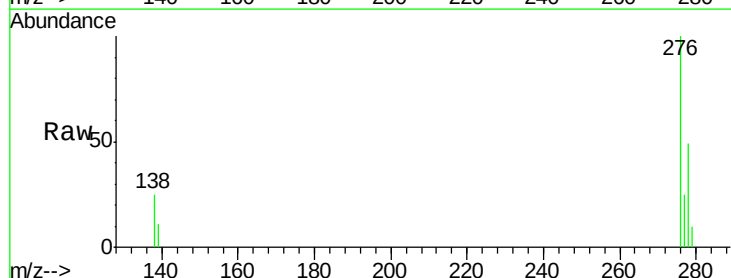
Tgt Ion:276 Resp: 722913

Ion Ratio Lower Upper

276 100

138 26.6 23.4 35.2

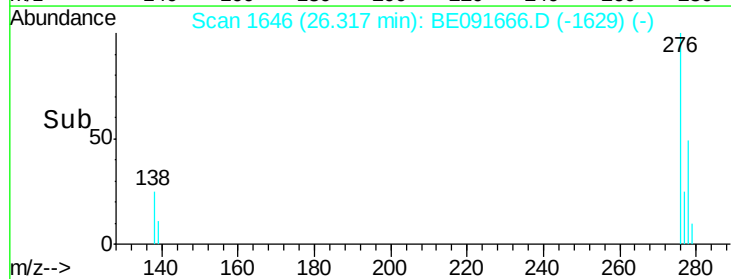
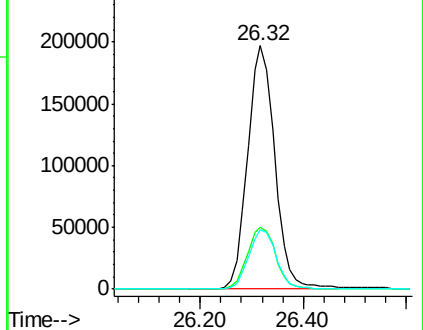
277 24.9 19.8 29.8

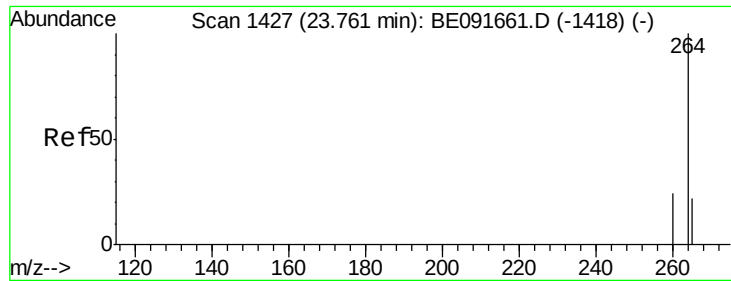


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

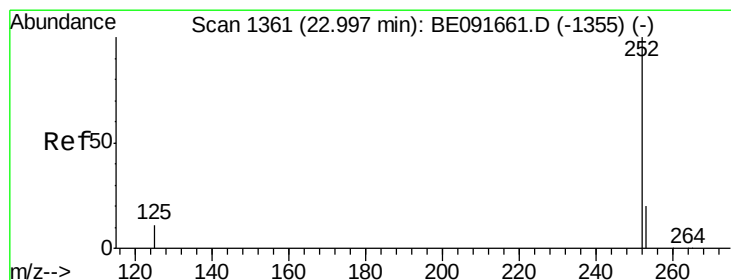
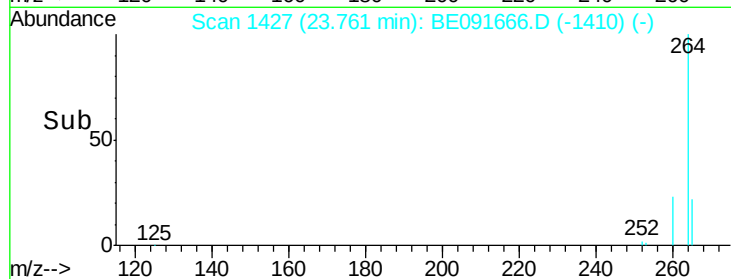
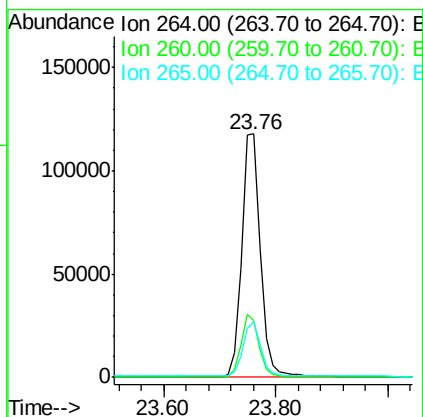
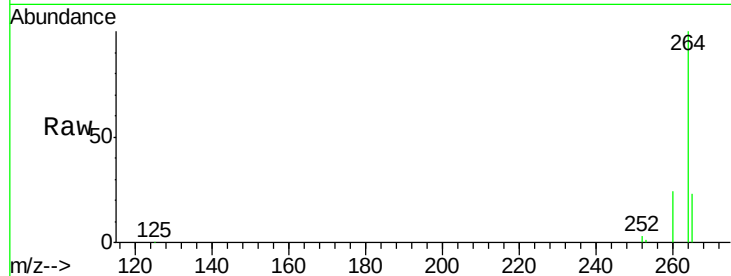




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

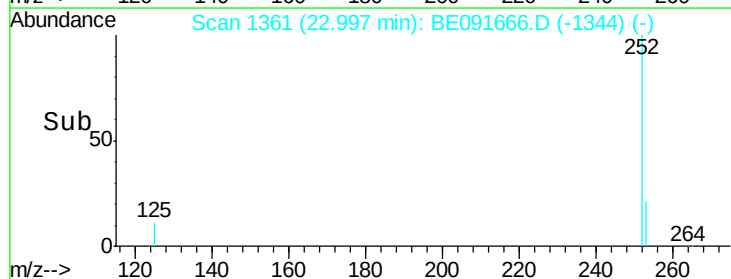
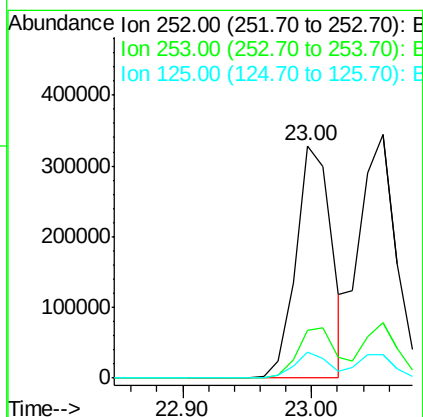
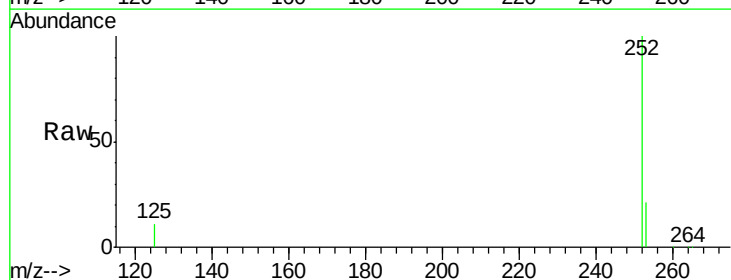
Instrument :
BNA_E
ClientSampleId :
SSTDICC10

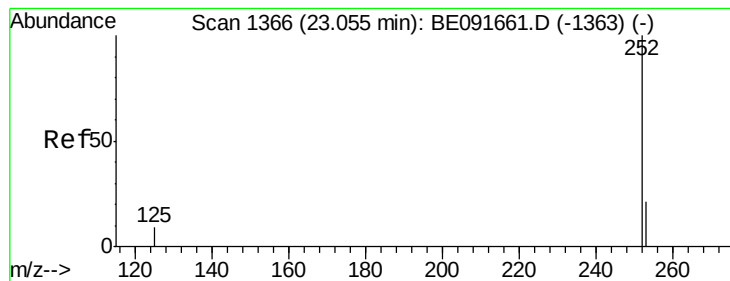
Tot Ion:264 Resp: 276648
Ion Ratio Lower Upper
264 100
260 23.5 20.0 30.0
265 22.7 17.5 26.3



#36
Benzo(b)fluoranthene
Concen: 9.78 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BE091666.D
Acq: 18 Apr 2016 15:43

Tgt Ion:252 Resp: 628201
Ion Ratio Lower Upper
252 100
253 20.6 17.4 26.0
125 10.9 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 9.92 ng

RT: 23.00 min Scan# 1361

Delta R.T. -0.06 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

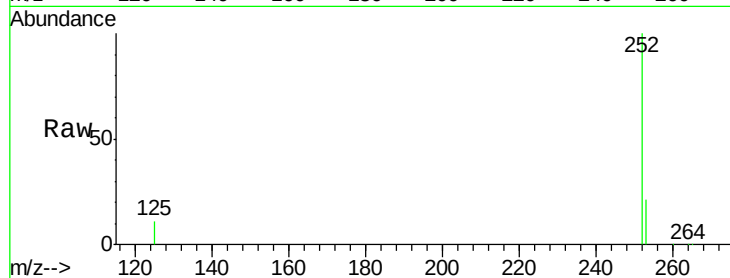
Tot Ion:252 Resp: 628201

Ion Ratio Lower Upper

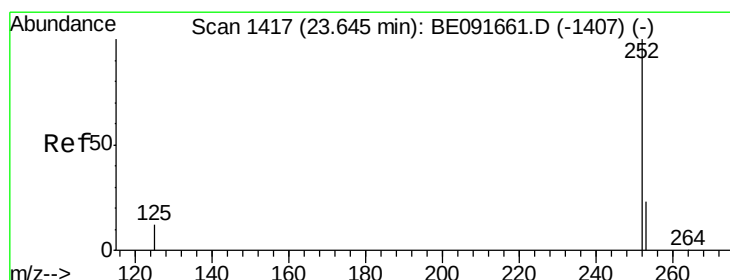
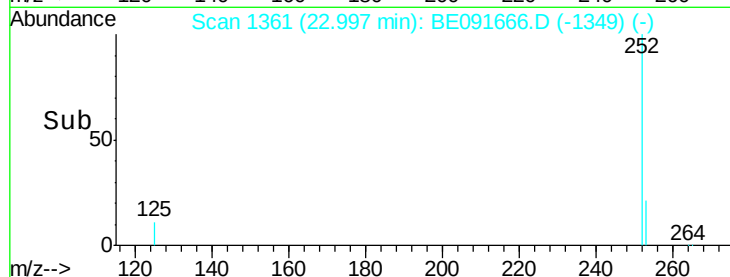
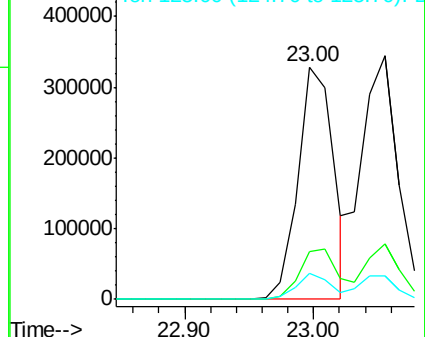
252 100

253 20.6 17.6 26.4

125 10.9 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 10.50 ng

RT: 23.64 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

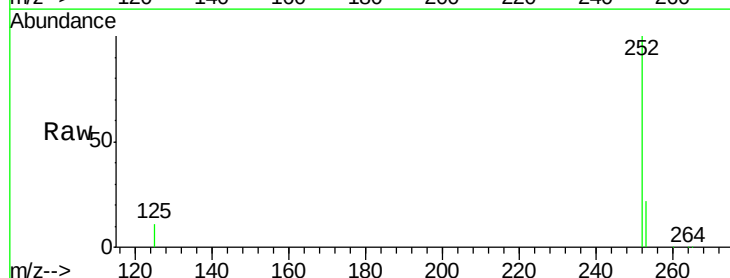
Tgt Ion:252 Resp: 626739

Ion Ratio Lower Upper

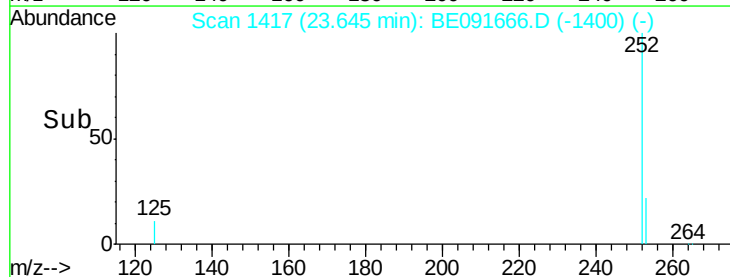
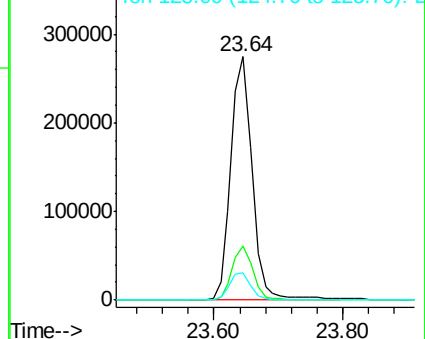
252 100

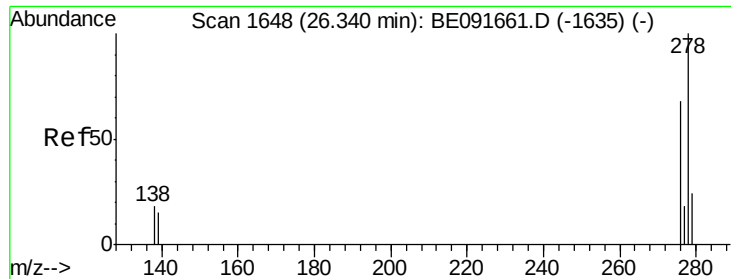
253 22.3 18.1 27.1

125 11.1 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 10.21 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC10

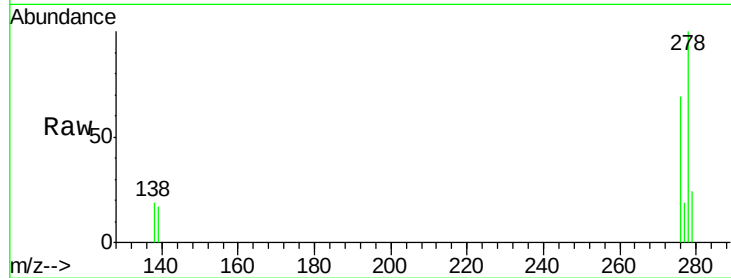
Tot Ion:278 Resp: 599965

Ion Ratio Lower Upper

278 100

139 17.4 16.0 24.0

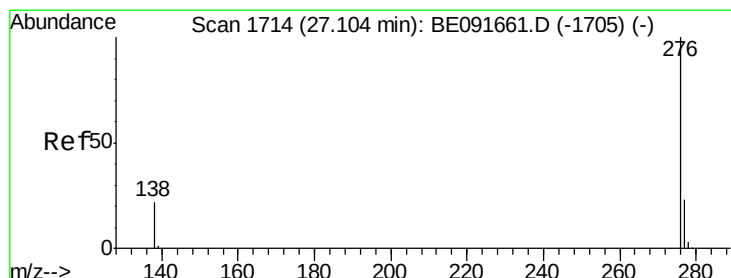
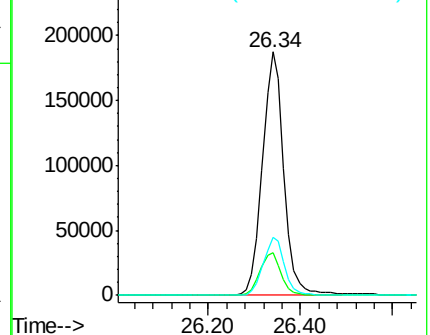
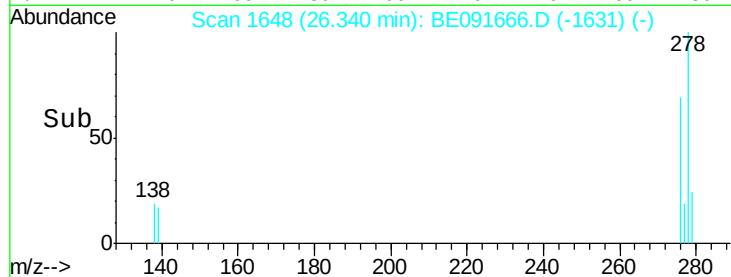
279 23.9 19.4 29.2



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: 10.10 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BE091666.D

Acq: 18 Apr 2016 15:43

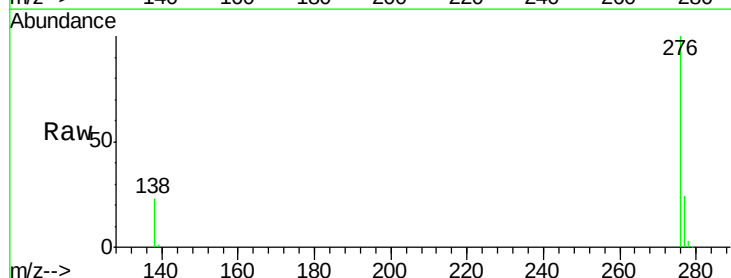
Tgt Ion:276 Resp: 611478

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 22.9 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

