

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091661.D
 Acq On : 18 Apr 2016 12:35
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Apr 18 13:22:13 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 13:19:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34475	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	165953	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	99363	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	272519	5.00	ng	0.00
26) Chrysene-d12	21.31	240	296327	5.00	ng	0.00
35) Perylene-d12	23.76	264	264538	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2846	0.35	ng	0.00
5) Phenol-d6	6.97	99	3717	0.34	ng	0.00
8) Nitrobenzene-d5	8.96	82	2930	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	1273	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	10928	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	15433	0.42	ng	0.00

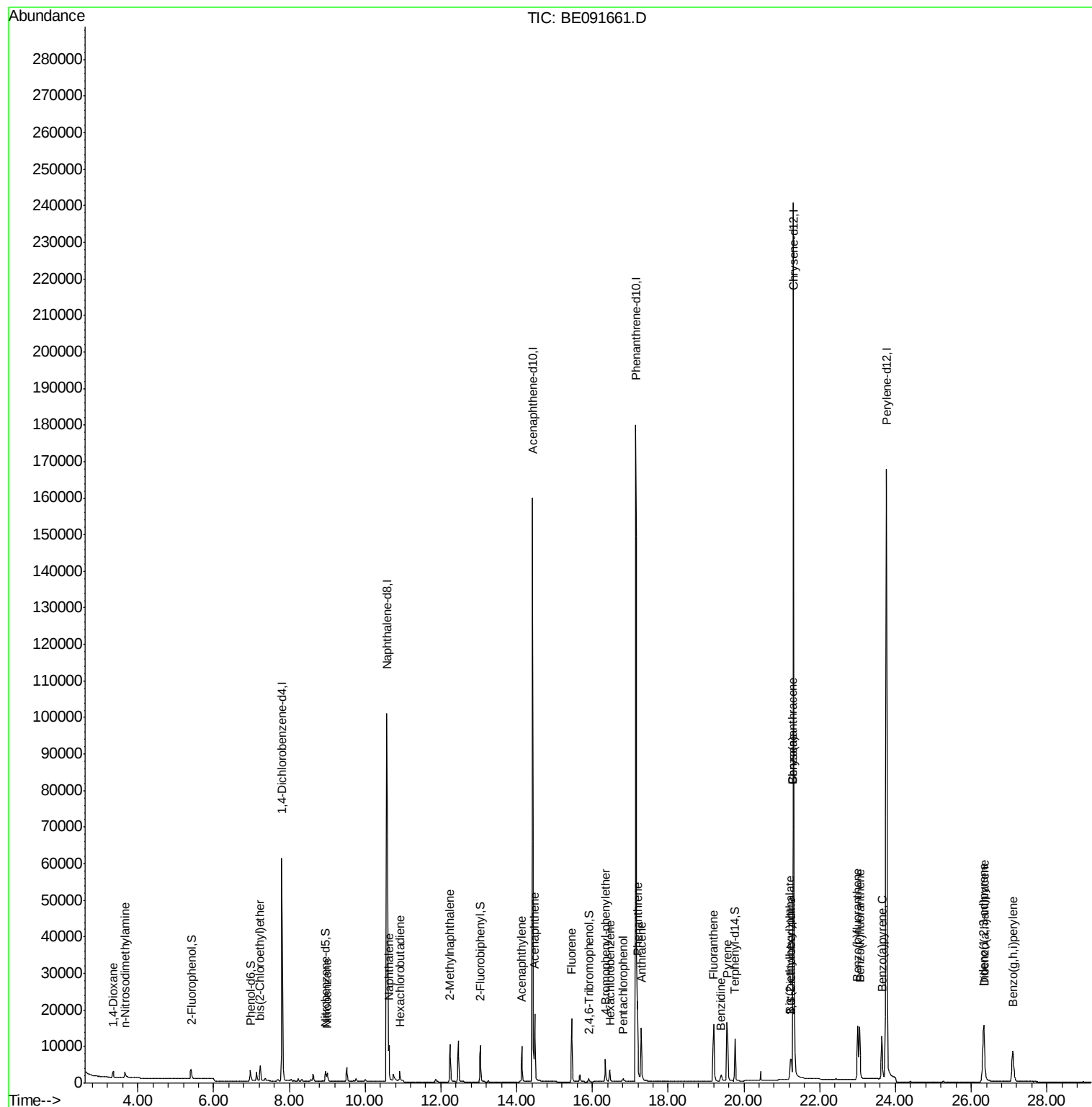
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1780	0.39	ng	93
3) n-Nitrosodimethylamine	3.66	42	1842	0.35	ng	# 90
6) bis(2-Chloroethyl)ether	7.23	93	3552	0.37	ng	# 76
9) Nitrobenzene	9.00	77	3025	0.41	ng	95
10) Naphthalene	10.63	128	13587	0.40	ng	98
11) Hexachlorobutadiene	10.92	225	2521	0.50	ng	90
12) 2-Methylnaphthalene	12.24	142	8361	0.38	ng	98
16) Acenaphthylene	14.14	152	14220	0.37	ng	# 78
17) Acenaphthene	14.47	154	10096	0.41	ng	91
18) Fluorene	15.46	166	11724	0.38	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	3235	0.34	ng	98
21) Hexachlorobenzene	16.46	284	3624	0.36	ng	98
22) Pentachlorophenol	16.81	266	785	0.37	ng	95
23) Phenanthrene	17.19	178	22618	0.36	ng	99
24) Anthracene	17.29	178	18842	0.34	ng	99
25) Fluoranthene	19.21	202	21273	0.32	ng	97
27) Benzidine	19.40	184	4479	0.48	ng	# 82
28) Pyrene	19.55	202	22326	0.38	ng	99
30) Benzo(a)anthracene	21.29	228	53864	0.81	ng	99
31) 3,3'-Dichlorobenzidine	21.24	252	8308	0.33	ng	# 81
32) Chrysene	21.29	228	54204	0.90	ng	95
33) Bis(2-ethylhexyl)phthalate	21.22	149	4130	0.34	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.32	276	24526	0.37	ng	97
36) Benzo(b)fluoranthene	23.00	252	21776	0.35	ng	100
37) Benzo(k)fluoranthene	23.06	252	23569	0.39	ng	96
38) Benzo(a)pyrene	23.64	252	20043	0.35	ng	98
39) Dibenzo(a,h)anthracene	26.34	278	19877	0.35	ng	95
40) Benzo(g,h,i)perylene	27.10	276	20910	0.36	ng	96

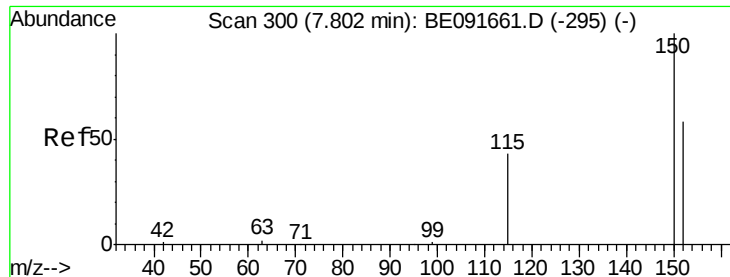
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

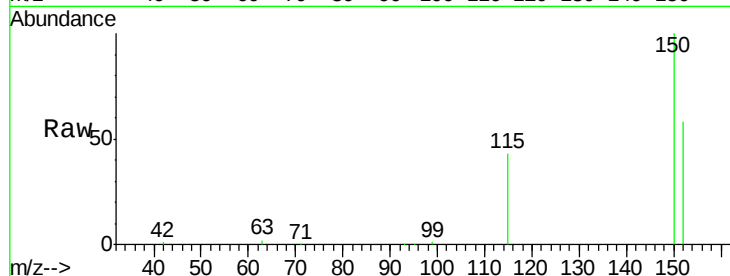
Tot Ion:152 Resp: 34475

Ion Ratio Lower Upper

152 100

150 173.2 122.6 183.8

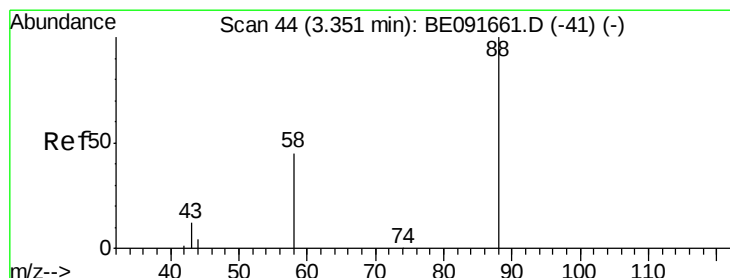
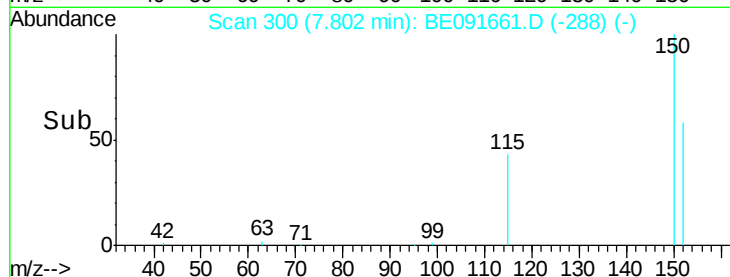
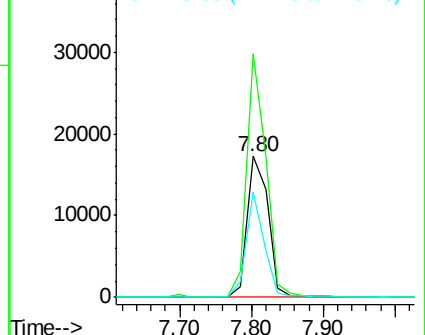
115 74.6 52.8 79.2



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: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

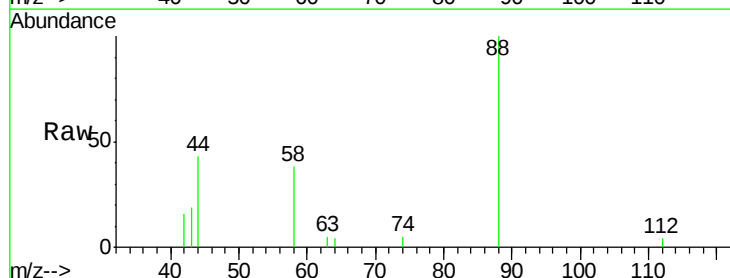
Tgt Ion: 88 Resp: 1780

Ion Ratio Lower Upper

88 100

58 75.1 65.8 98.6

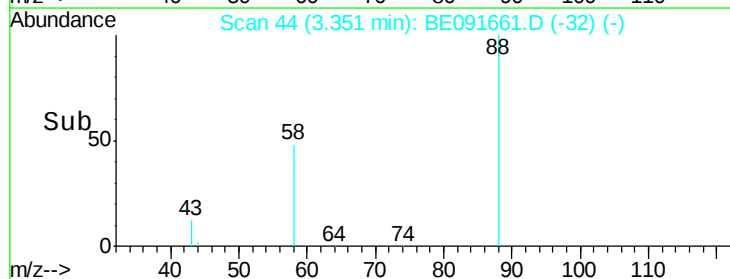
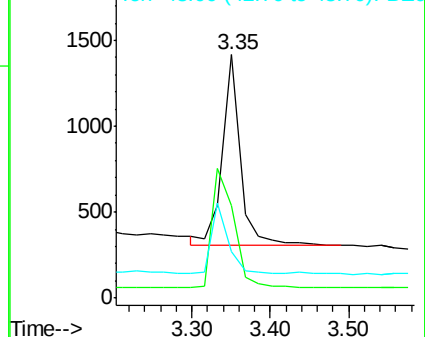
43 34.3 25.3 37.9

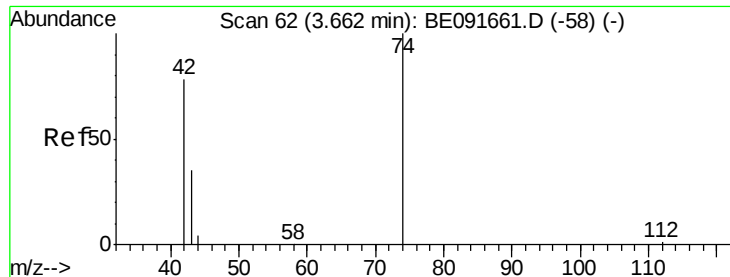


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.35 ng

RT: 3.66 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

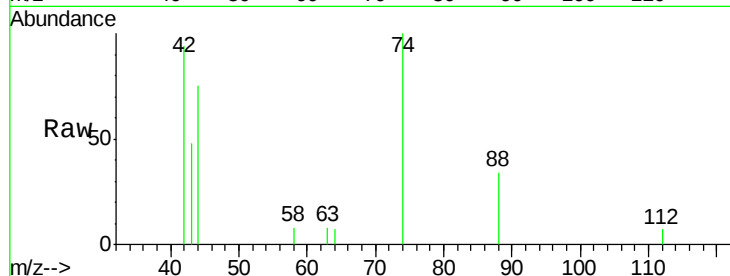
Tot Ion: 42 Resp: 1842

Ion Ratio Lower Upper

42 100

74 99.6 87.9 131.9

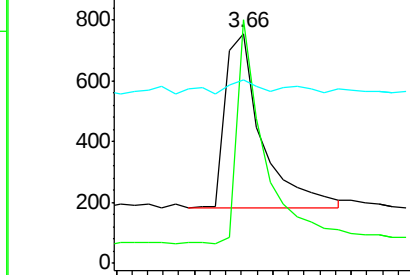
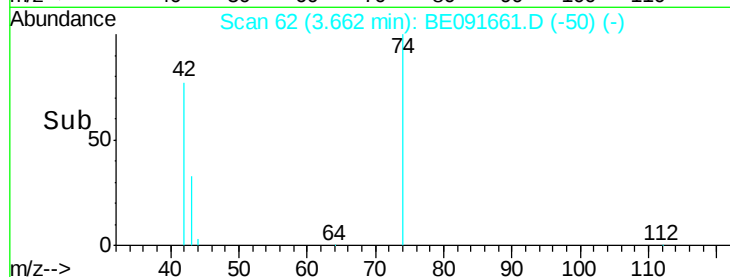
44 5.4 6.6 9.8#



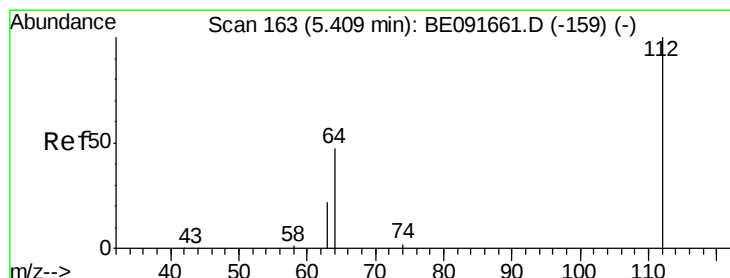
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.35 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

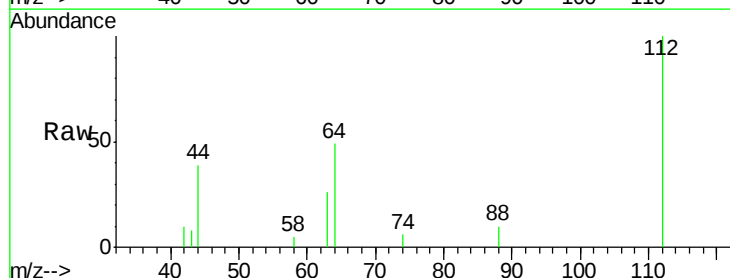
Tgt Ion: 112 Resp: 2846

Ion Ratio Lower Upper

112 100

64 69.0 30.9 46.3#

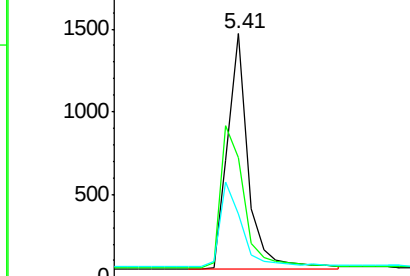
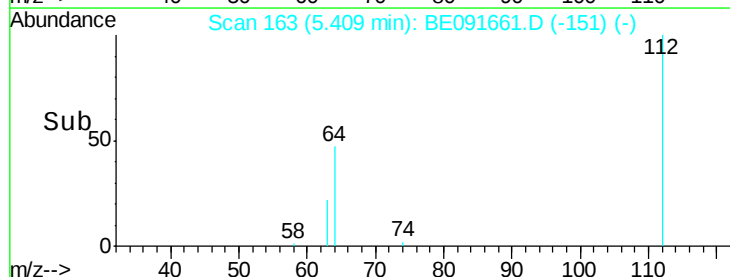
63 38.7 16.7 25.1#



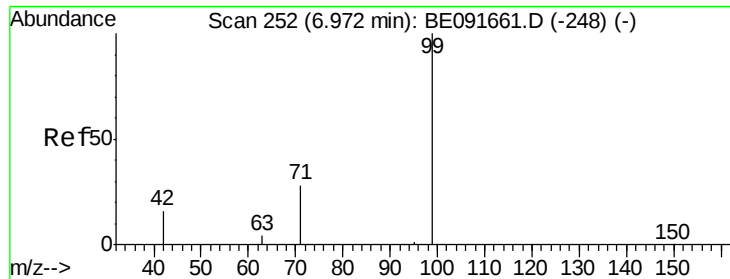
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->



#5

Phenol-d6

Concen: 0.34 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

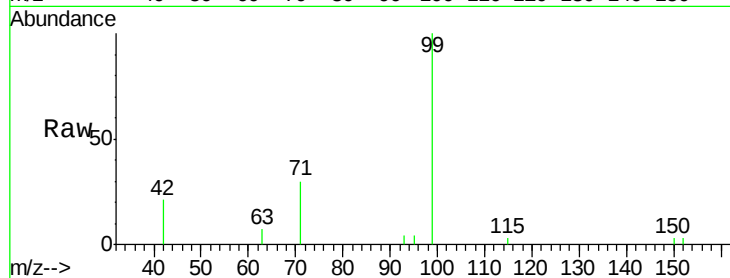
BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion: 99 Resp: 3717

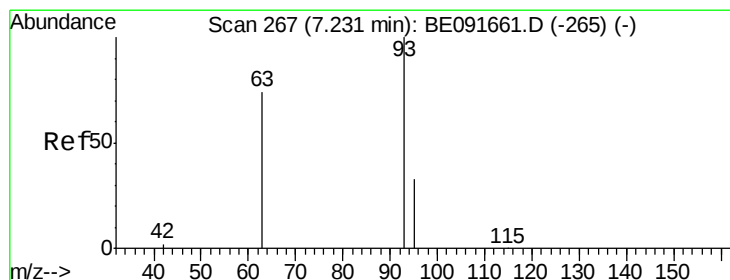
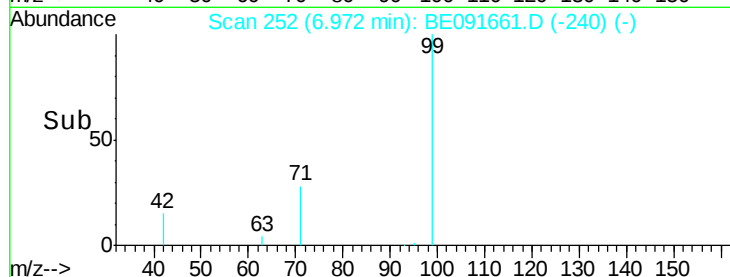
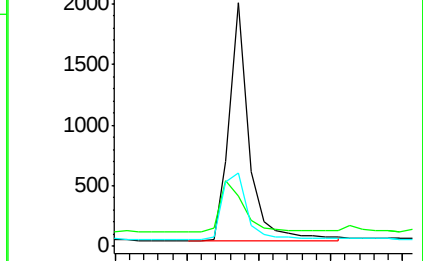
Ion	Ratio	Lower	Upper
99	100		
42	26.7	16.2	24.2#
71	36.3	29.0	43.4



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.37 ng

RT: 7.23 min Scan# 267

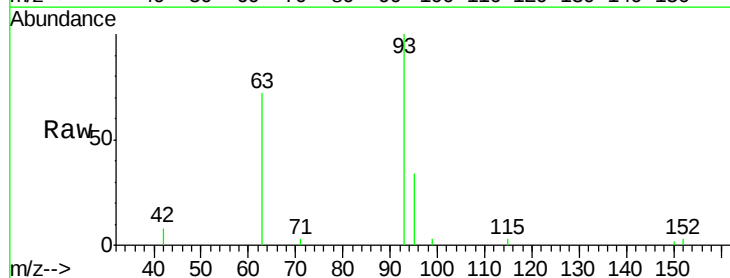
Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Tgt Ion: 93 Resp: 3552

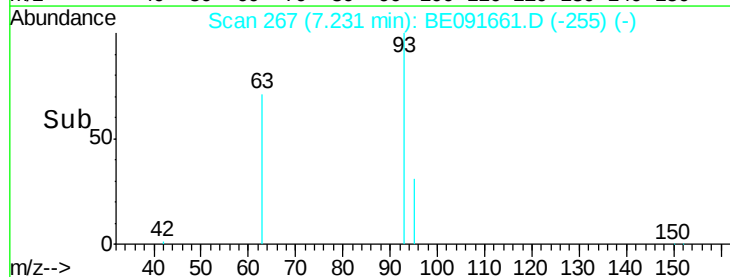
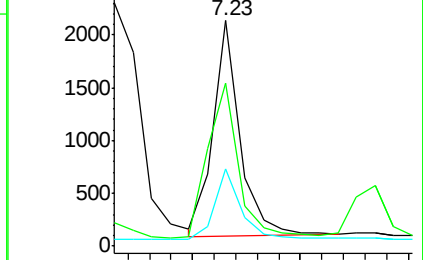
Ion	Ratio	Lower	Upper
93	100		
63	84.3	49.5	74.3#
95	34.0	22.2	33.4#

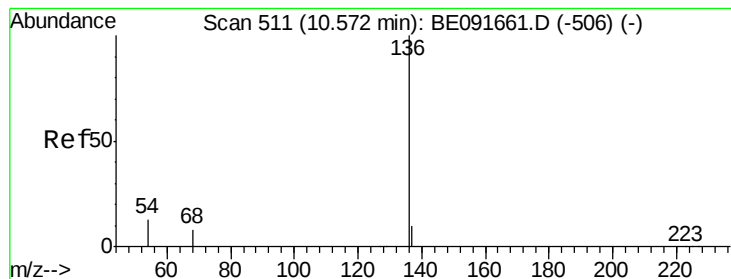


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 165953

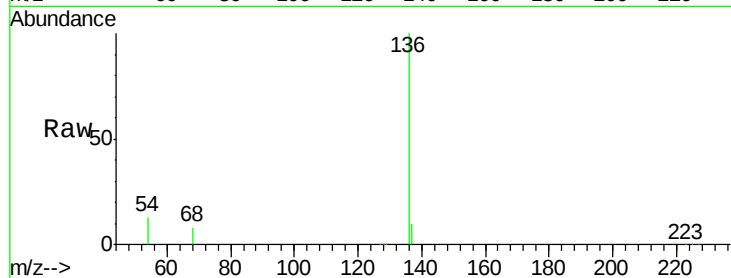
Ion Ratio Lower Upper

136 100

137 10.0 8.9 13.3

54 12.8 8.2 12.4#

68 8.5 6.2 9.4

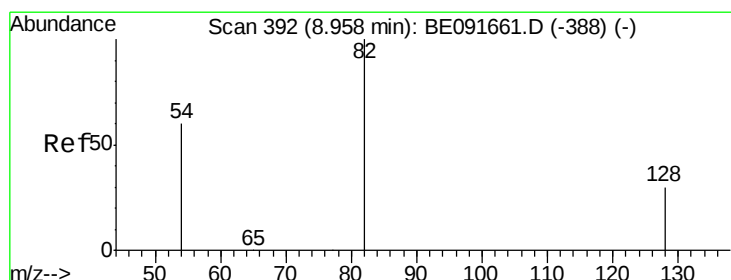
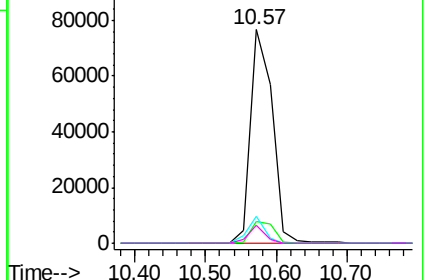
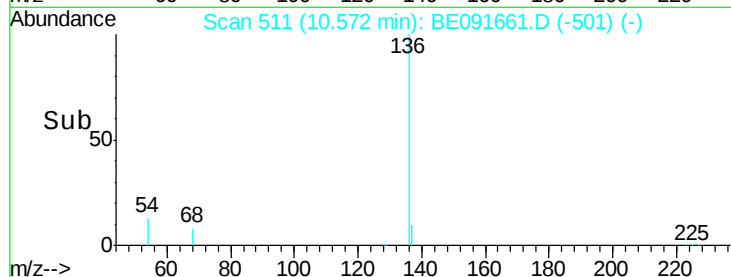


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.30 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

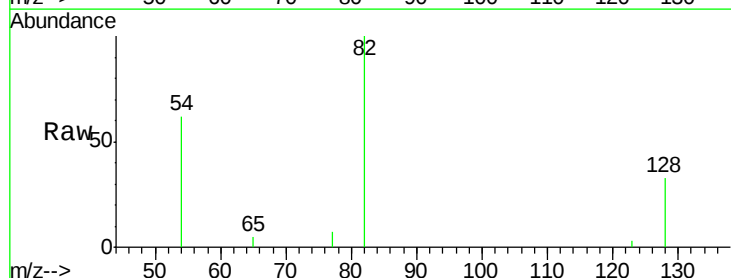
Tgt Ion: 82 Resp: 2930

Ion Ratio Lower Upper

82 100

128 32.8 25.4 38.0

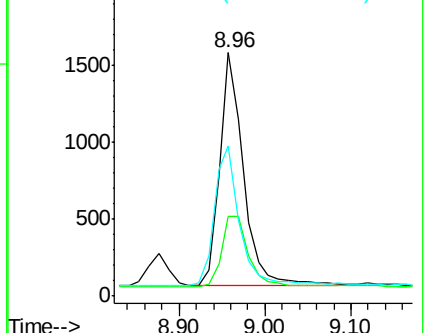
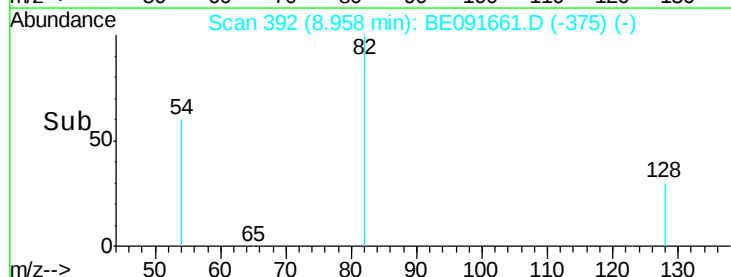
54 61.8 48.4 72.6

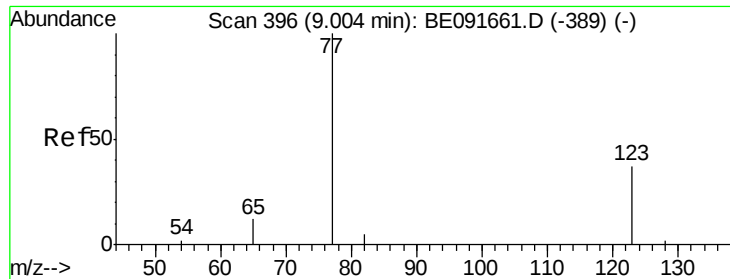


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.41 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

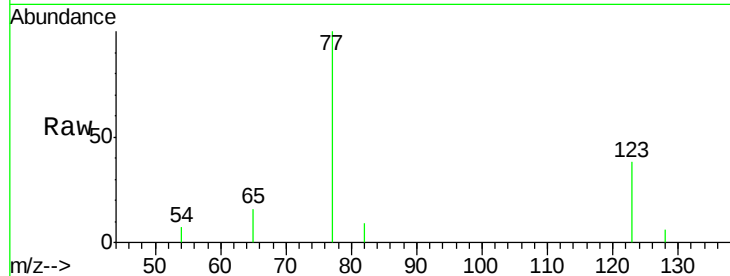
Tot Ion: 77 Resp: 3025

Ion Ratio Lower Upper

77 100

123 36.0 26.9 40.3

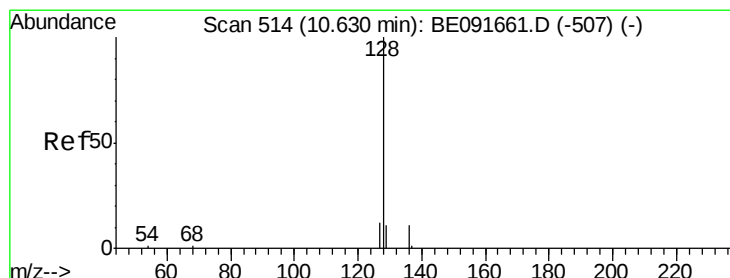
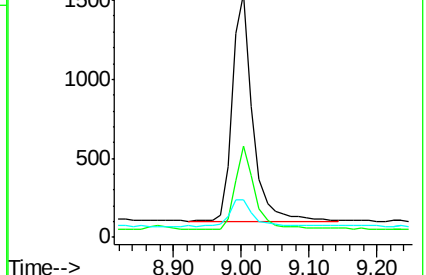
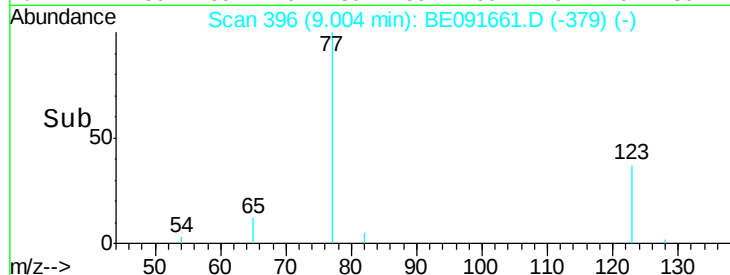
65 13.9 9.4 14.2



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: 0.40 ng

RT: 10.63 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

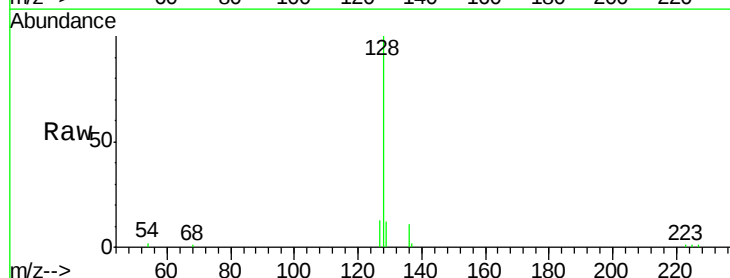
Tgt Ion: 128 Resp: 13587

Ion Ratio Lower Upper

128 100

129 12.1 9.3 13.9

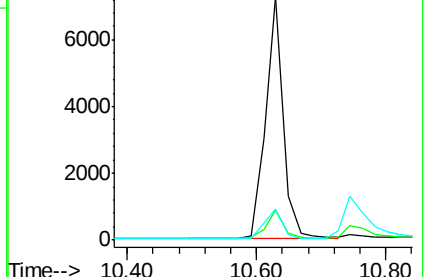
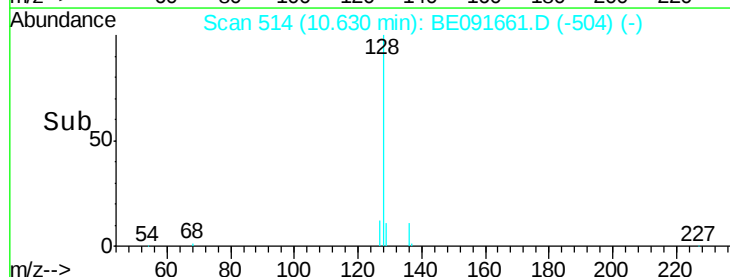
127 12.6 10.7 16.1

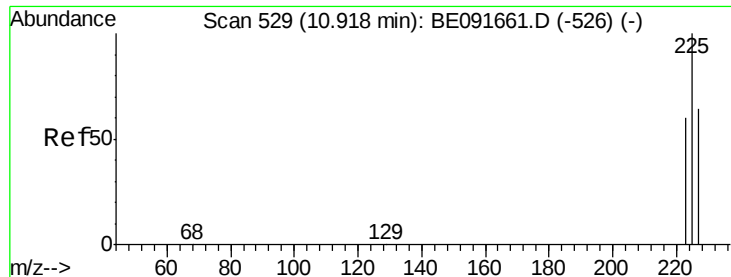


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

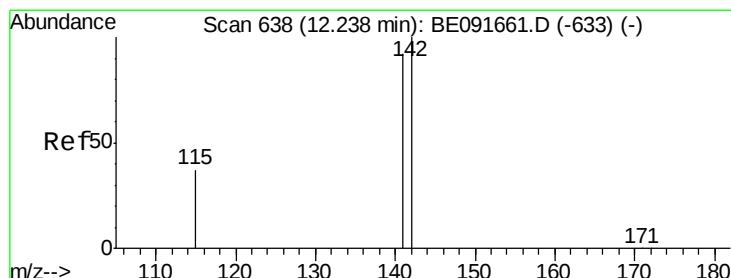
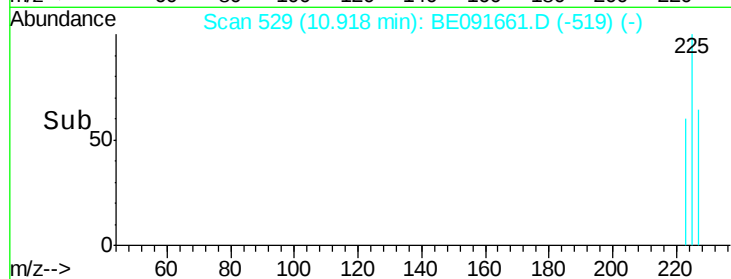
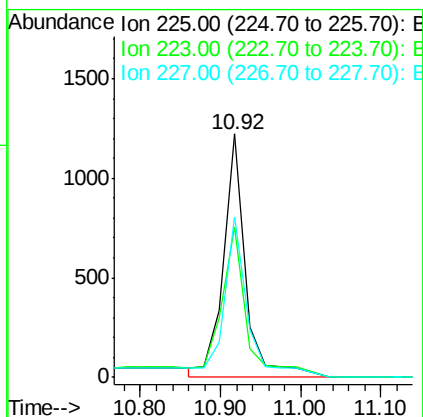
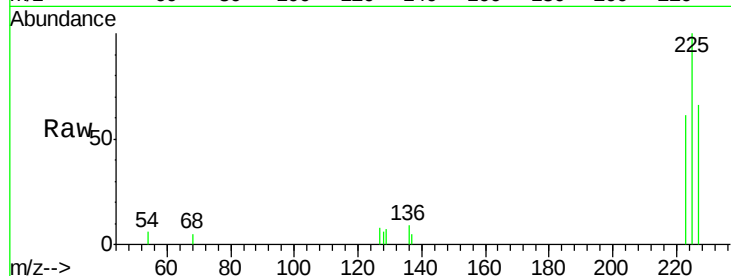




#11
Hexachlorobutadiene
Concen: 0.50 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

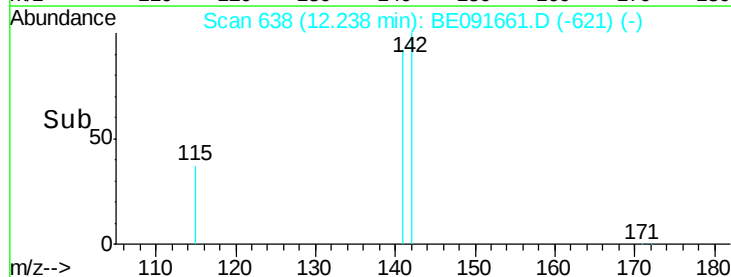
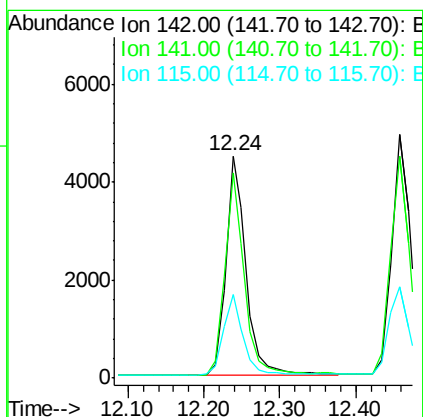
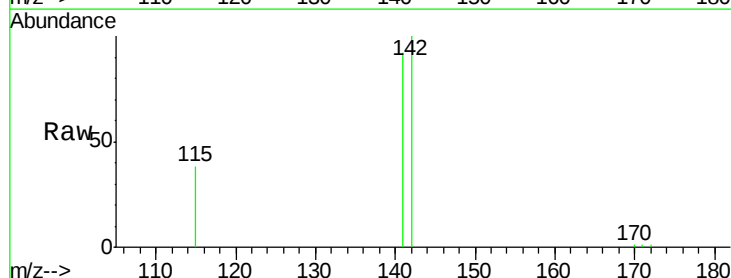
Instrument :
BNA_E
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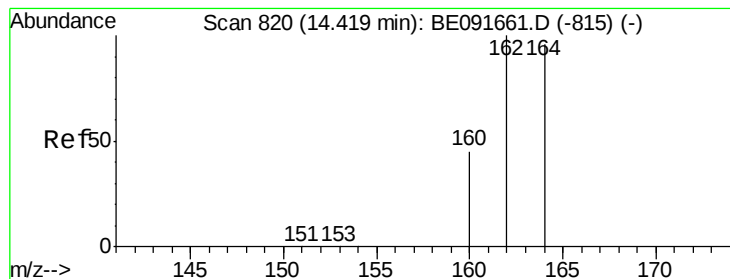
Tot Ion:225 Resp: 2521
Ion Ratio Lower Upper
225 100
223 69.5 49.0 73.6
227 70.2 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

Tgt Ion:142 Resp: 8361
Ion Ratio Lower Upper
142 100
141 92.3 71.4 107.0
115 37.8 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: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

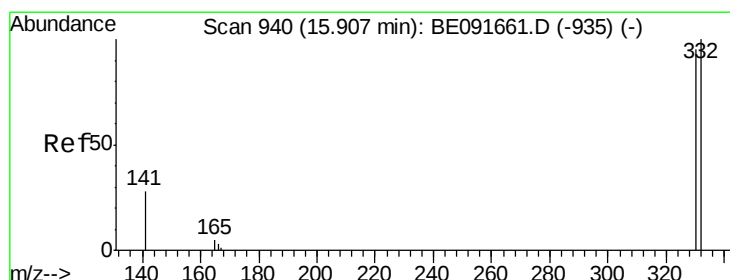
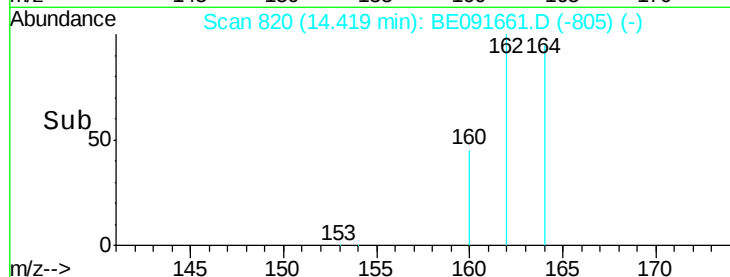
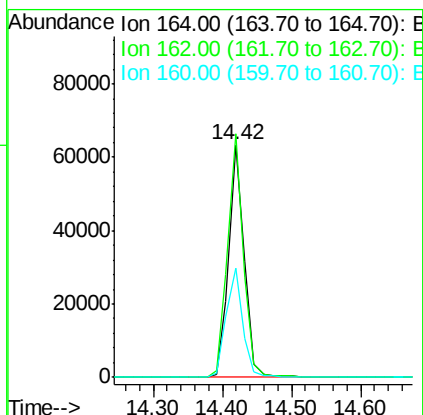
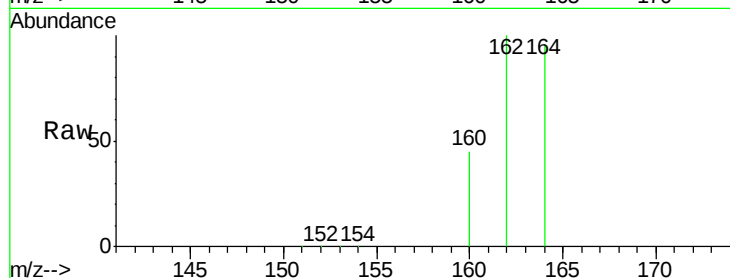
Tot Ion:164 Resp: 99363

Ion Ratio Lower Upper

164 100

162 104.6 85.3 127.9

160 46.8 46.2 69.2



#14

2,4,6-Tribromophenol

Concen: 0.58 ng

RT: 15.91 min Scan# 940

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

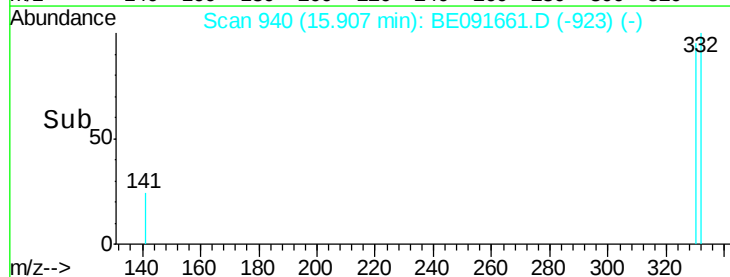
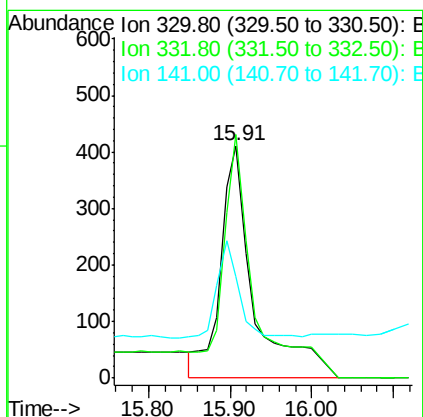
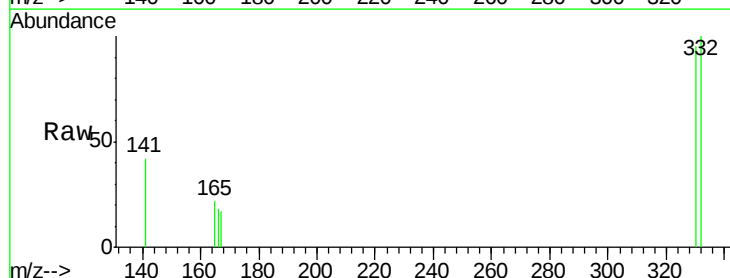
Tgt Ion:330 Resp: 1273

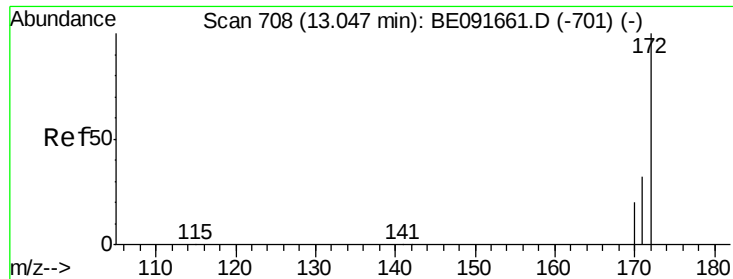
Ion Ratio Lower Upper

330 100

332 97.0 79.1 118.7

141 25.6 125.4 188.0#

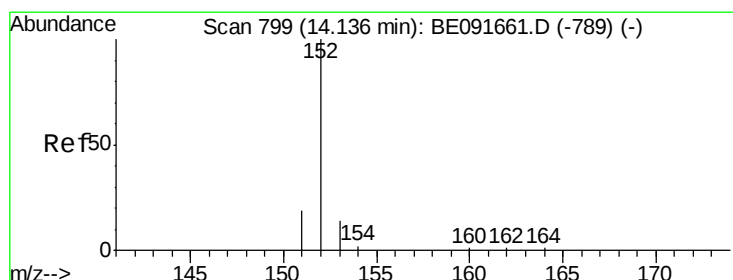
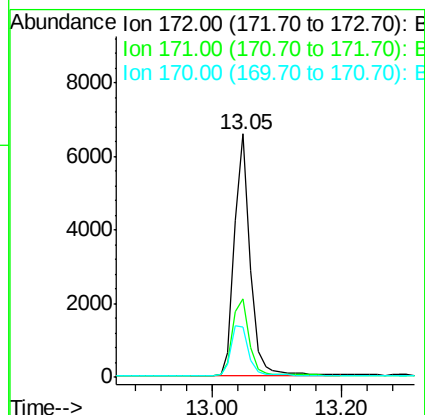
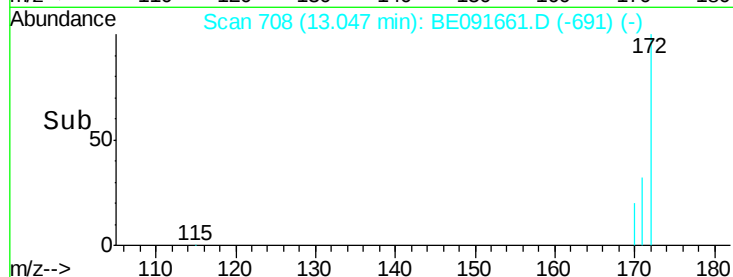
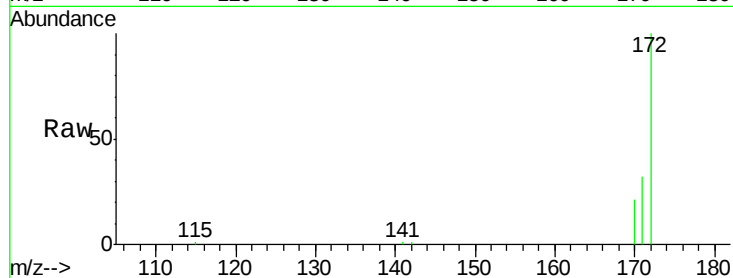




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

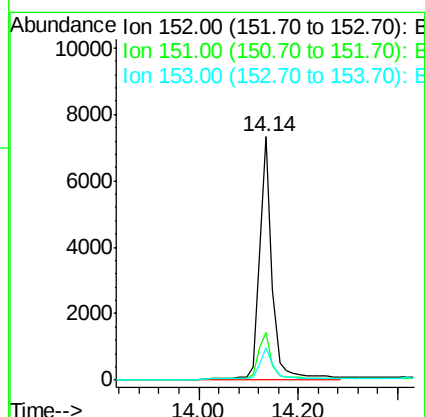
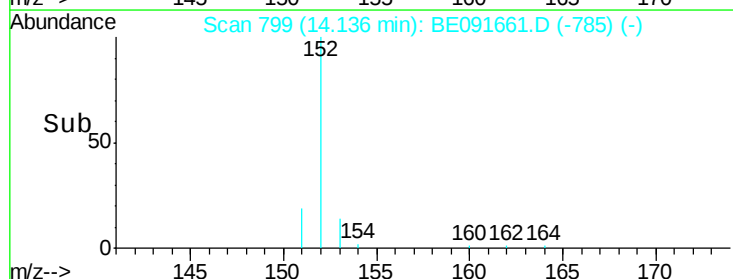
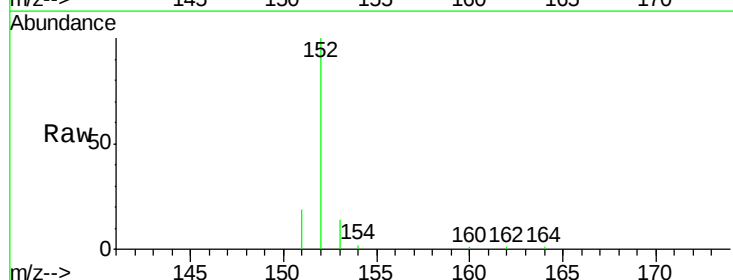
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

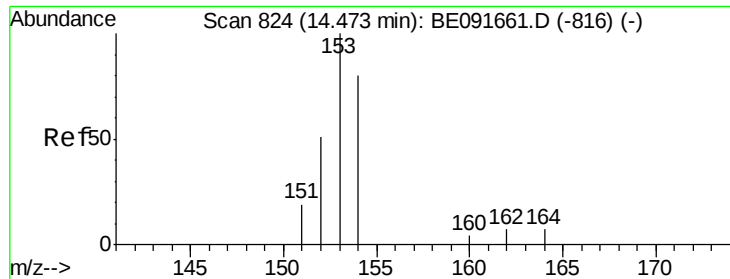
Tot Ion:172 Resp: 10928
Ion Ratio Lower Upper
172 100
171 32.5 28.8 43.2
170 20.9 19.3 28.9



#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

Tgt Ion:152 Resp: 14220
Ion Ratio Lower Upper
152 100
151 18.6 3.9 5.9#
153 18.5 10.3 15.5#

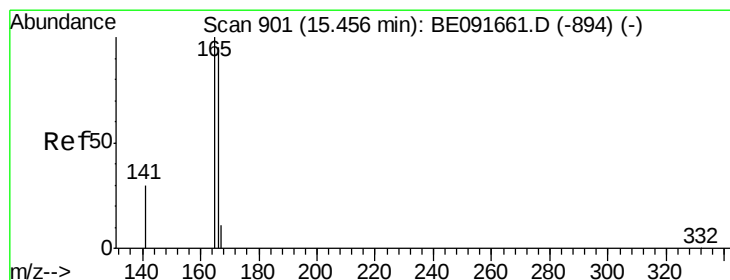
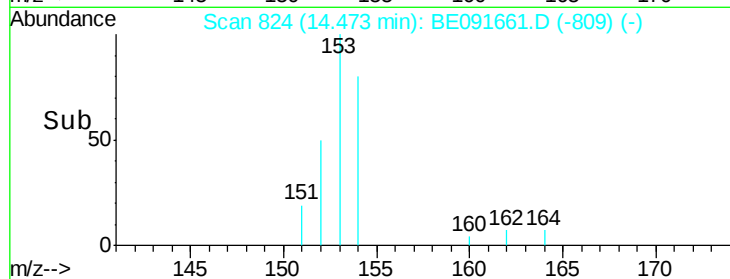
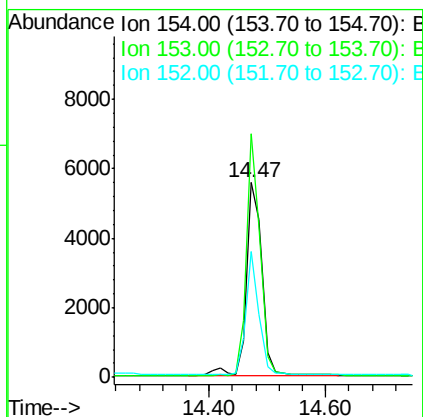
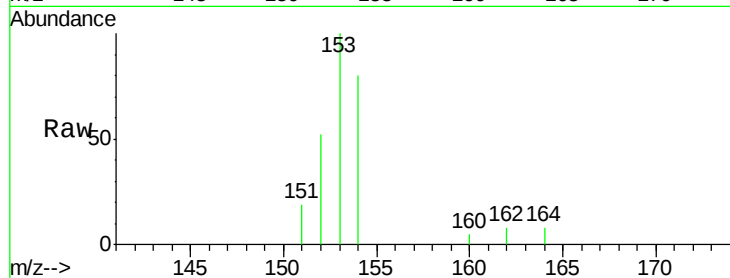




#17
Acenaphthene
Concen: 0.41 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

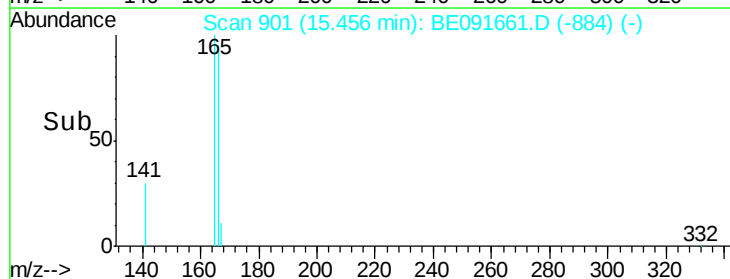
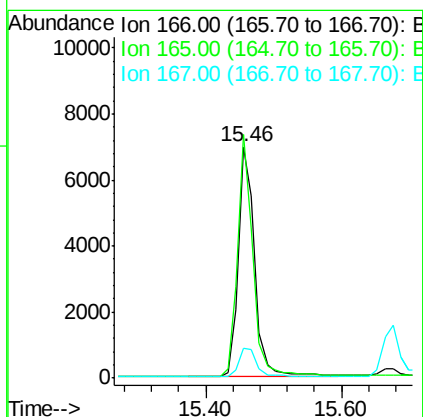
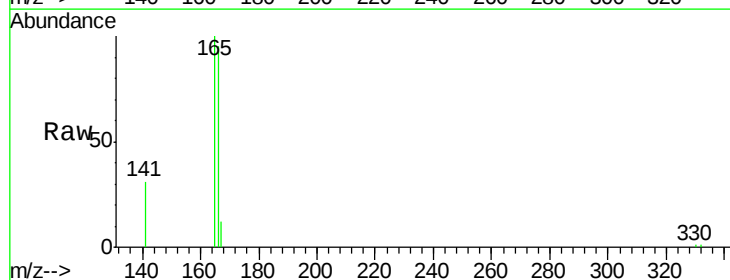
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

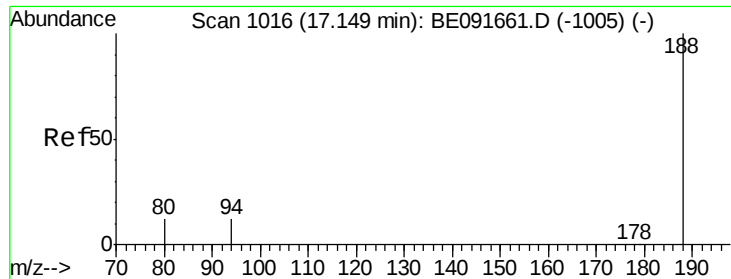
Tot Ion:154 Resp: 10096
Ion Ratio Lower Upper
154 100
153 110.7 80.0 120.0
152 53.8 40.0 60.0



#18
Fluorene
Concen: 0.38 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

Tgt Ion:166 Resp: 11724
Ion Ratio Lower Upper
166 100
165 98.9 80.8 121.2
167 13.3 10.9 16.3

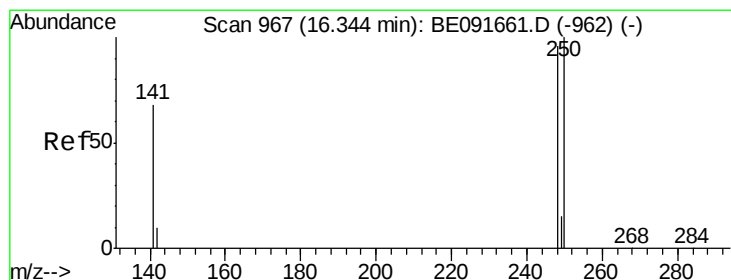
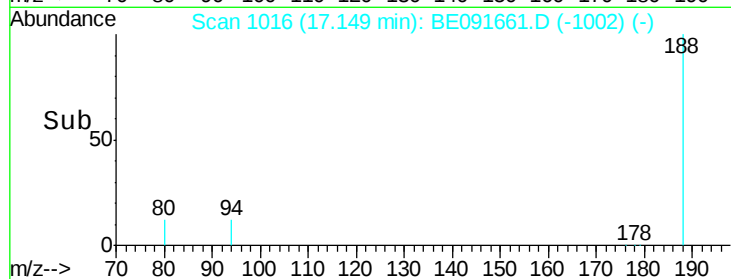
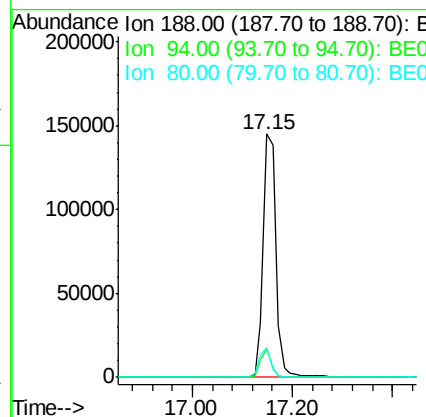
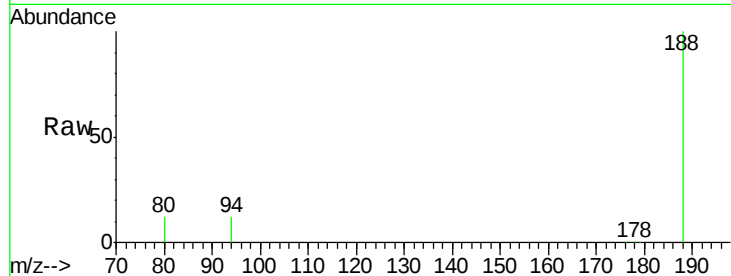




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

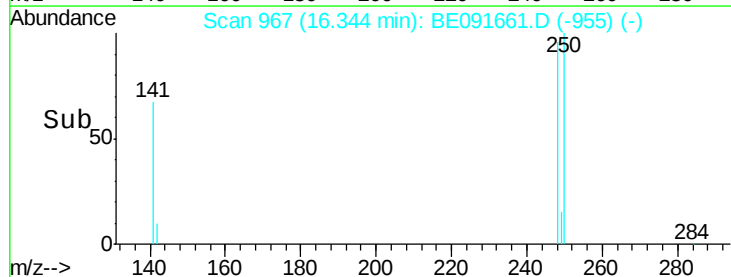
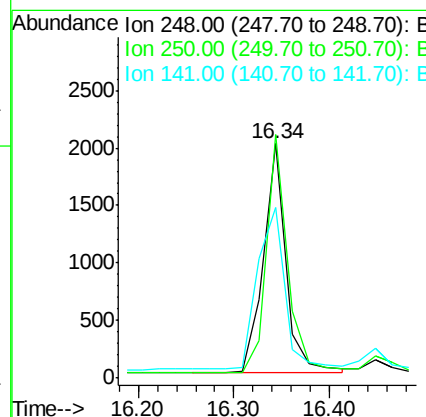
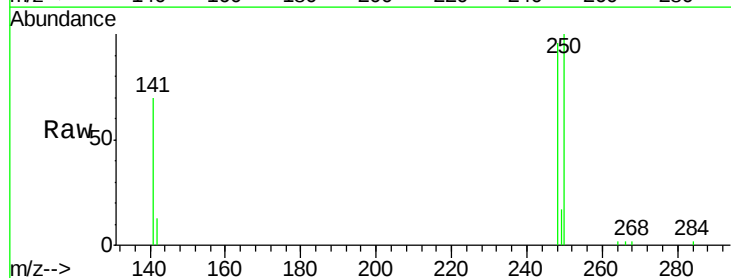
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

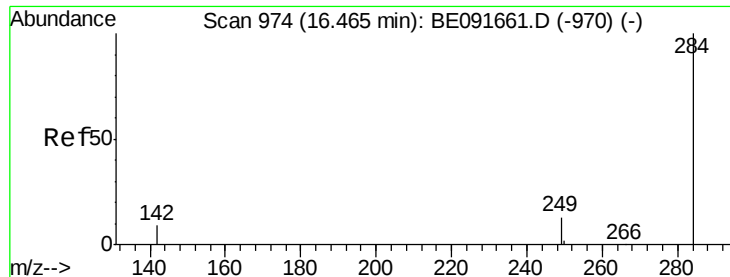
Tot Ion:188 Resp: 272519
Ion Ratio Lower Upper
188 100
94 11.8 8.7 13.1
80 12.1 9.4 14.0



#20
4-Bromophenyl-phenylether
Concen: 0.34 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

Tgt Ion:248 Resp: 3235
Ion Ratio Lower Upper
248 100
250 99.0 80.5 120.7
141 87.3 72.0 108.0

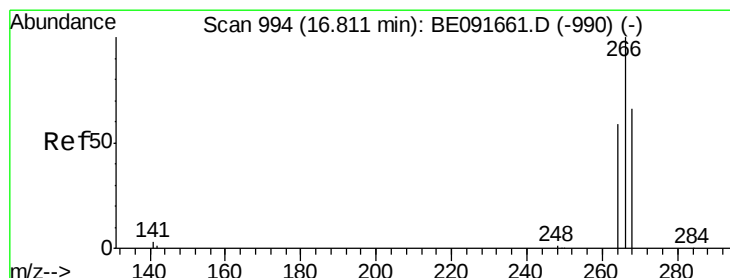
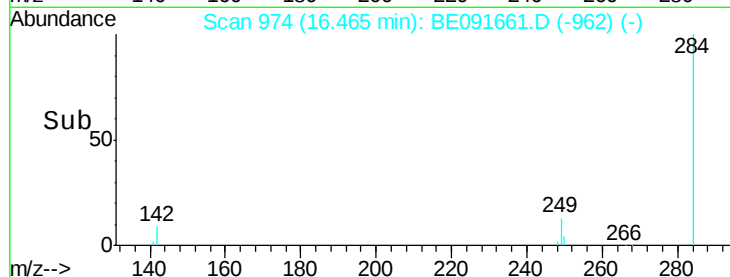
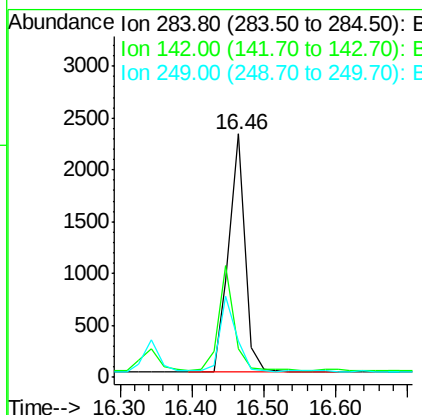
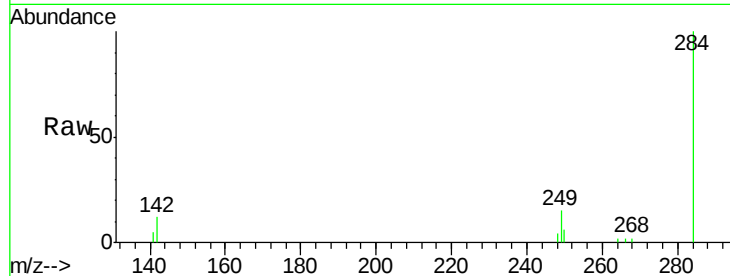




#21
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

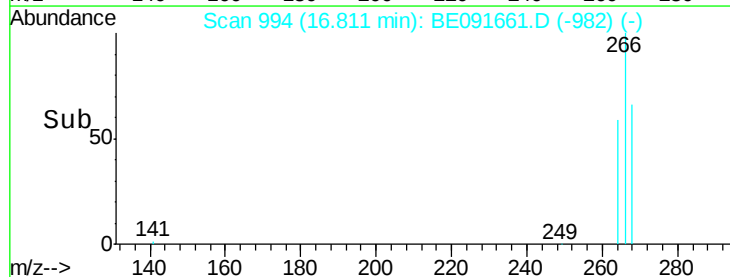
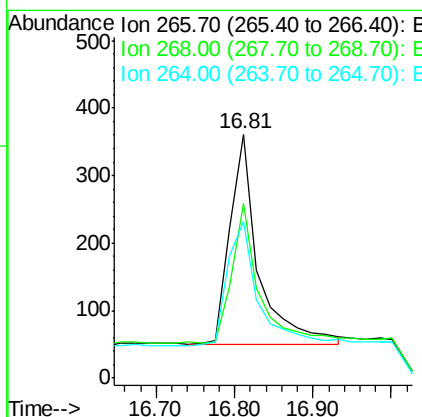
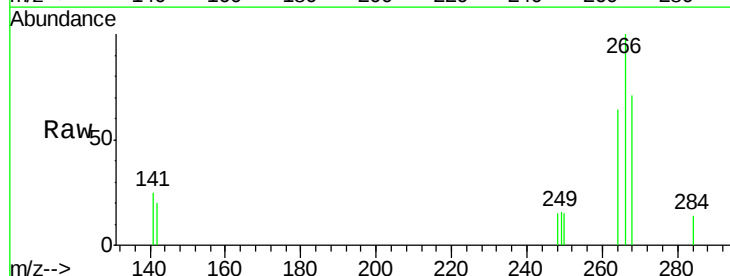
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

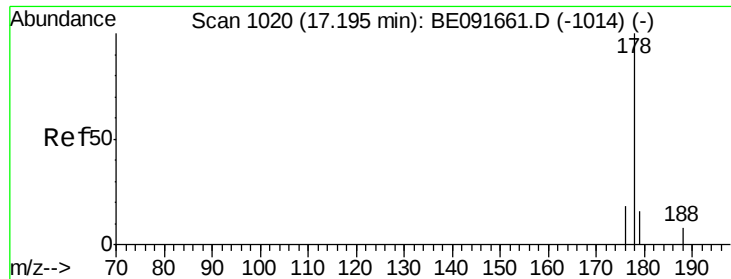
Tot Ion:284 Resp: 3624
Ion Ratio Lower Upper
284 100
142 41.6 32.2 48.2
249 31.4 25.4 38.2



#22
Pentachlorophenol
Concen: 0.37 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

Tgt Ion:266 Resp: 785
Ion Ratio Lower Upper
266 100
268 71.5 58.2 87.2
264 64.0 56.2 84.4





#23

Phenanthrene

Concen: 0.36 ng

RT: 17.19 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

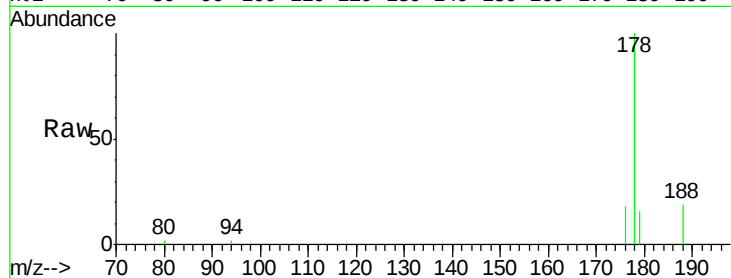
Tot Ion:178 Resp: 22618

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

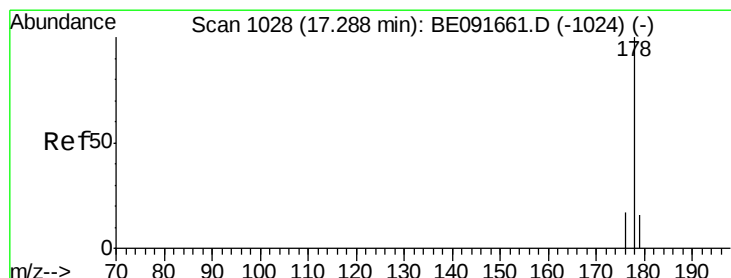
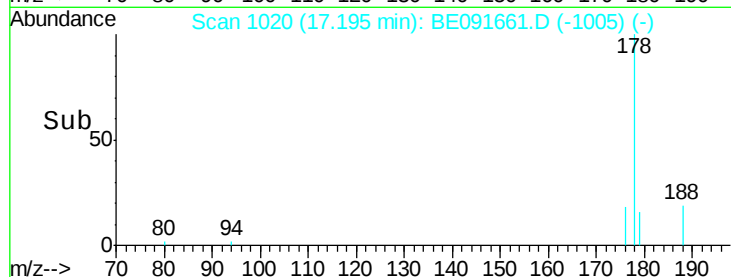
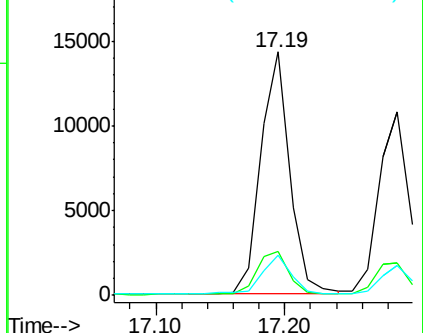
179 16.3 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.34 ng

RT: 17.29 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

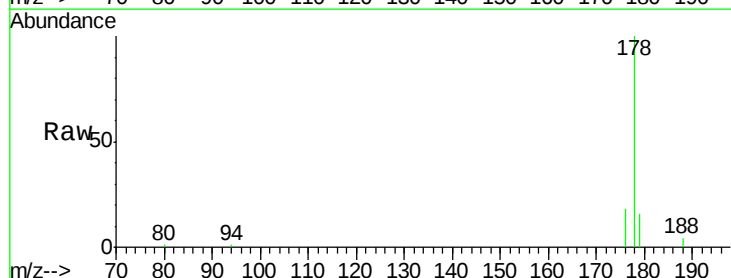
Tgt Ion:178 Resp: 18842

Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

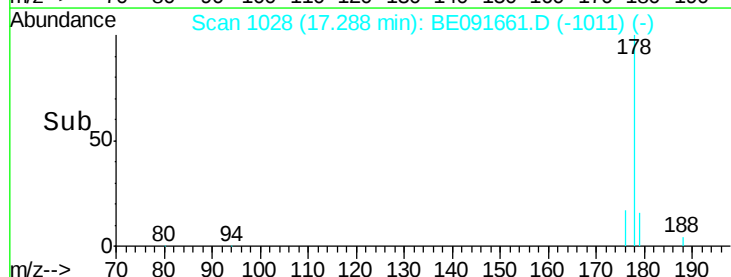
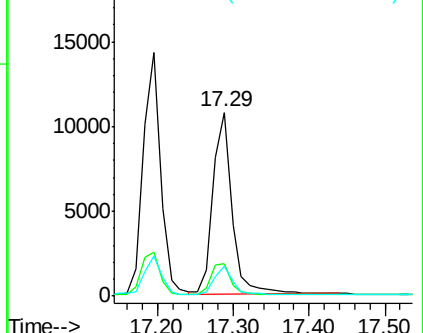
179 15.1 11.8 17.6

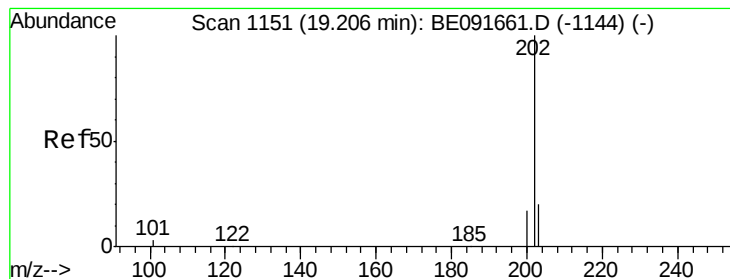


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.32 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

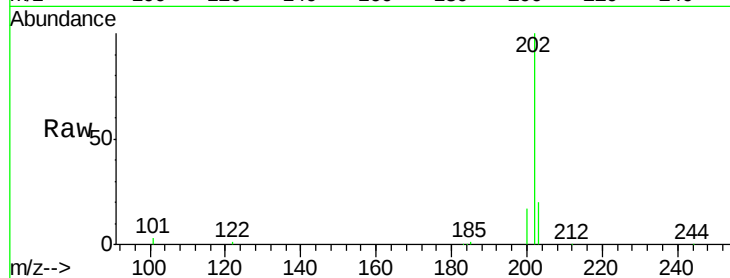
Tot Ion:202 Resp: 21273

Ion Ratio Lower Upper

202 100

101 11.6 11.0 16.6

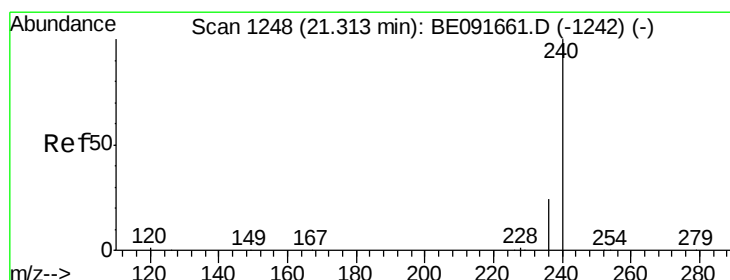
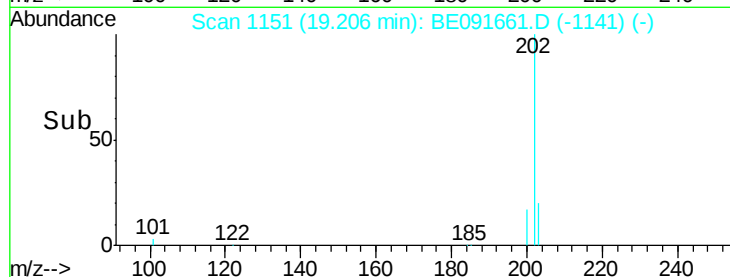
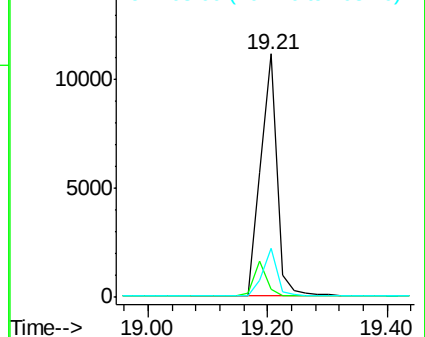
203 17.9 13.9 20.9



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: BE091661.D

Acq: 18 Apr 2016 12:35

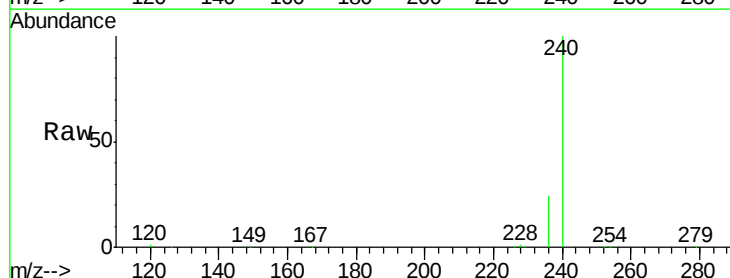
Tgt Ion:240 Resp: 296327

Ion Ratio Lower Upper

240 100

120 1.4 11.0 16.4#

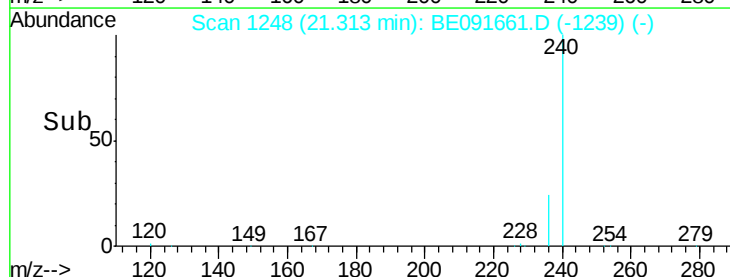
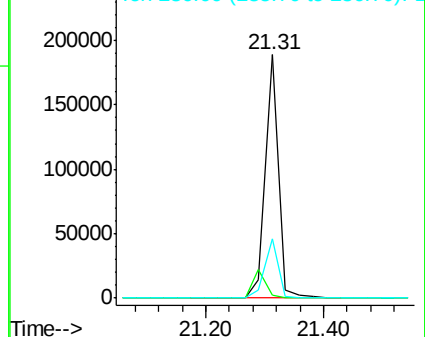
236 24.3 21.7 32.5

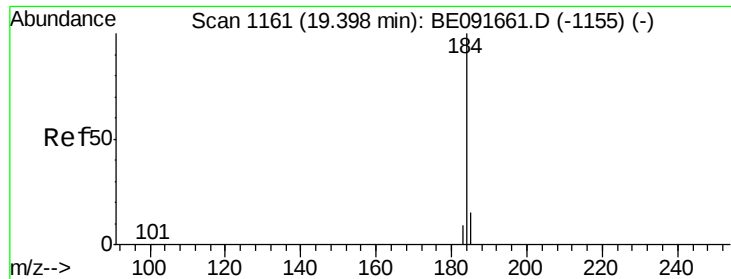


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.48 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

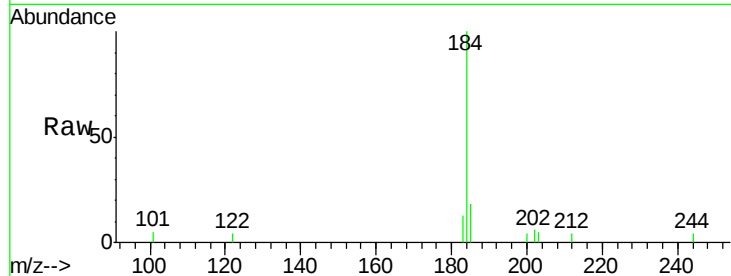
Tot Ion:184 Resp: 4479

Ion Ratio Lower Upper

184 100

185 18.3 22.3 33.5#

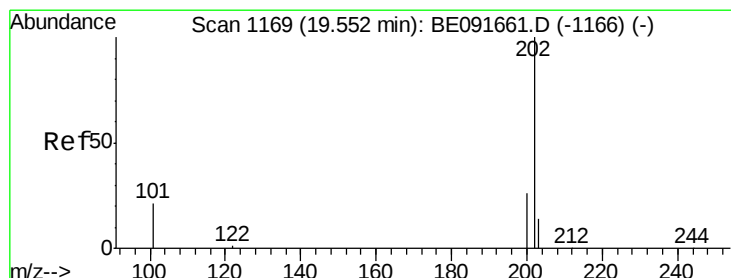
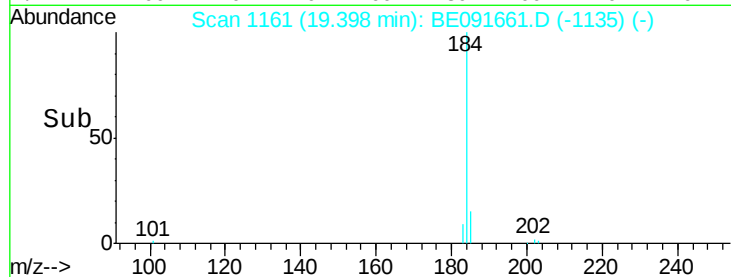
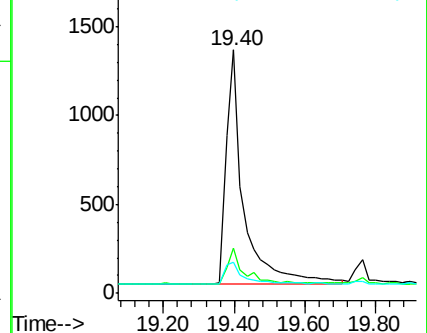
183 12.6 16.4 24.6#



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: 0.38 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

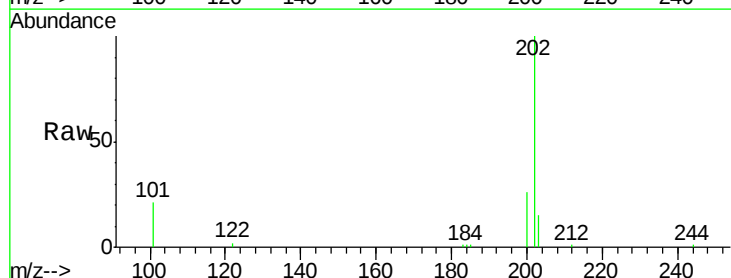
Tgt Ion:202 Resp: 22326

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

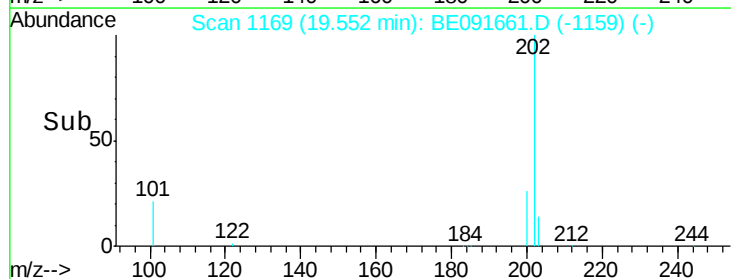
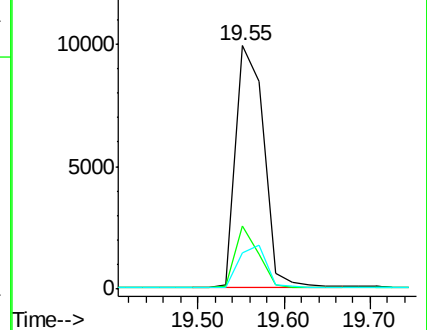
203 17.5 14.0 21.0

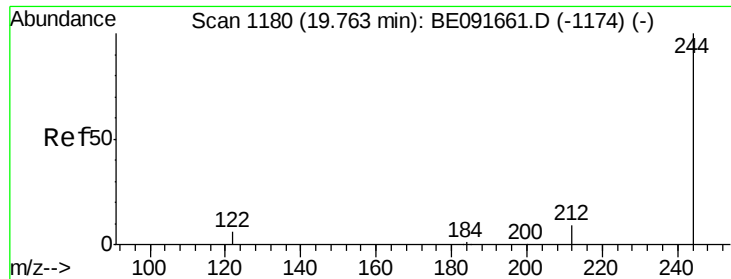


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.42 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

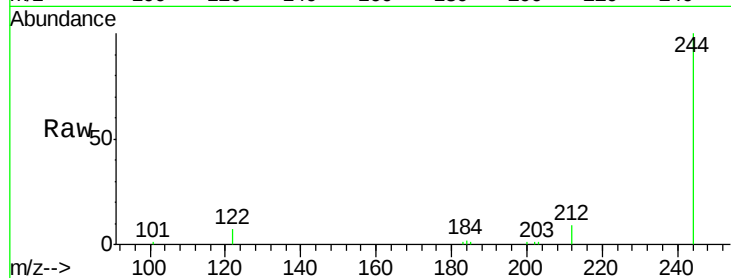
Tot Ion:244 Resp: 15433

Ion Ratio Lower Upper

244 100

212 9.4 6.9 10.3

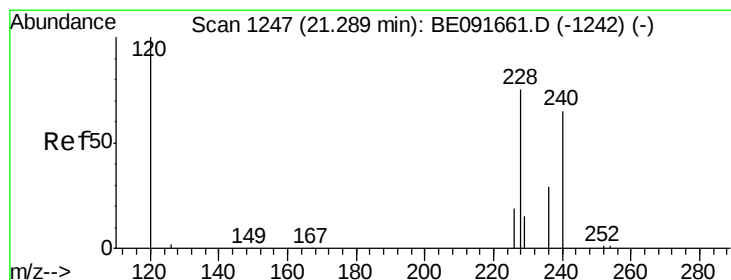
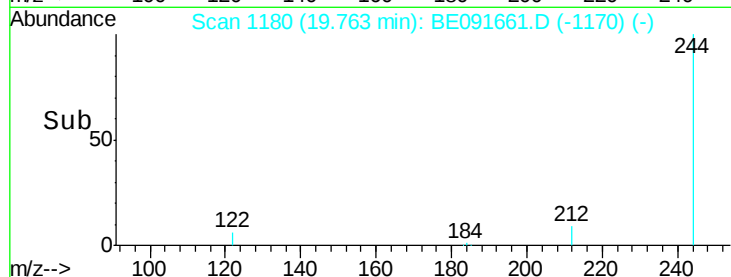
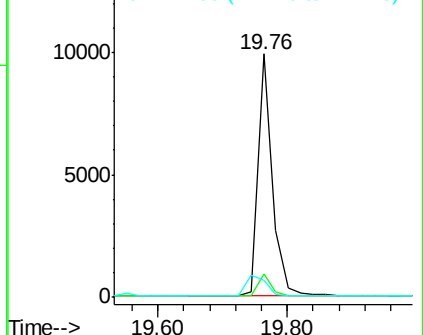
122 6.7 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.81 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

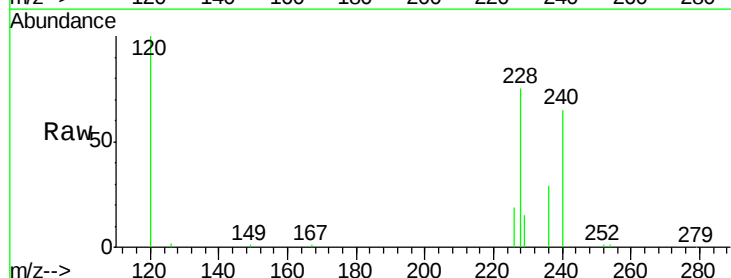
Tgt Ion:228 Resp: 53864

Ion Ratio Lower Upper

228 100

226 25.5 21.0 31.4

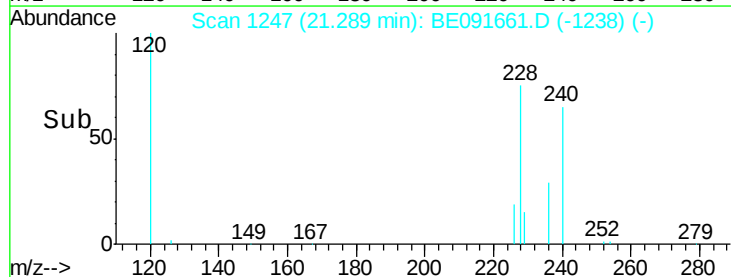
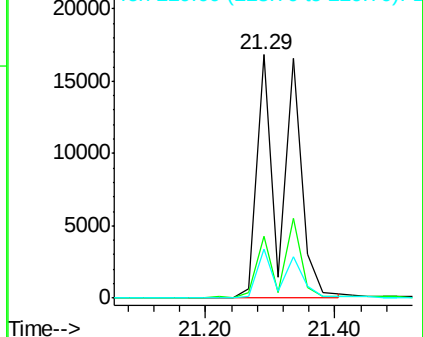
229 20.0 15.7 23.5

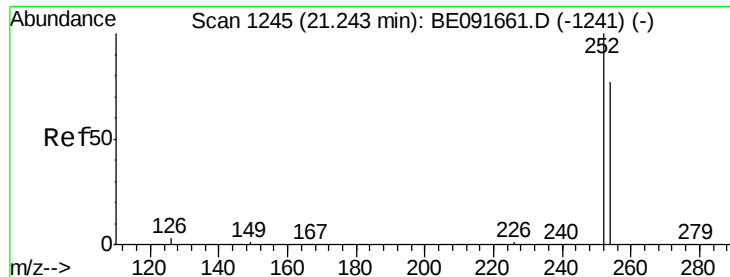


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

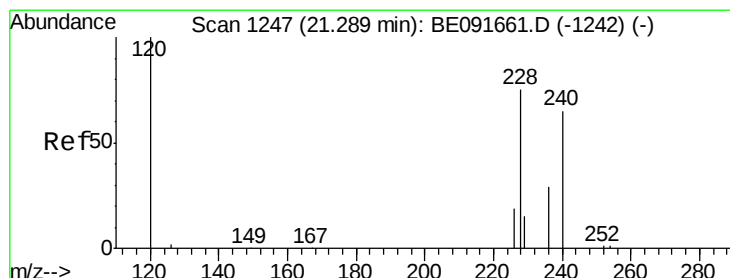
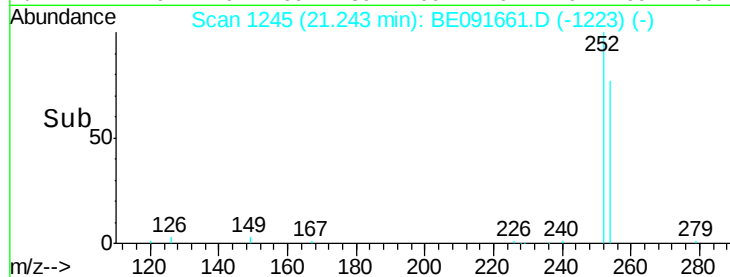
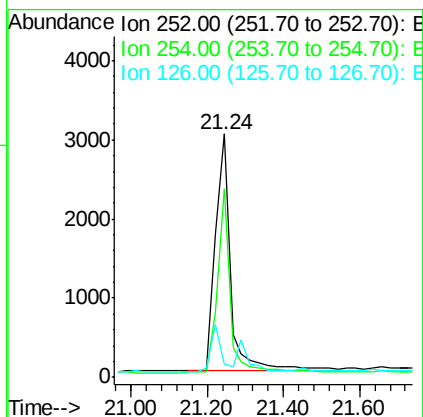
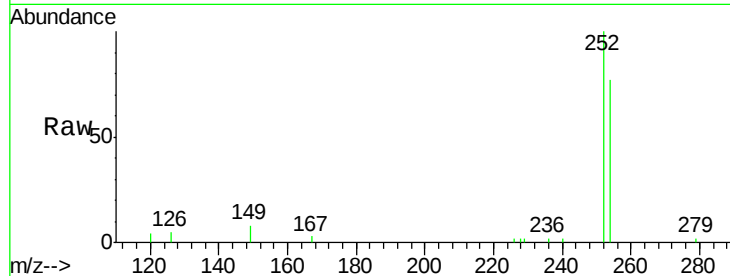




#31
 3,3'-Dichlorobenzidine
 Concen: 0.33 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091661.D
 Acq: 18 Apr 2016 12:35

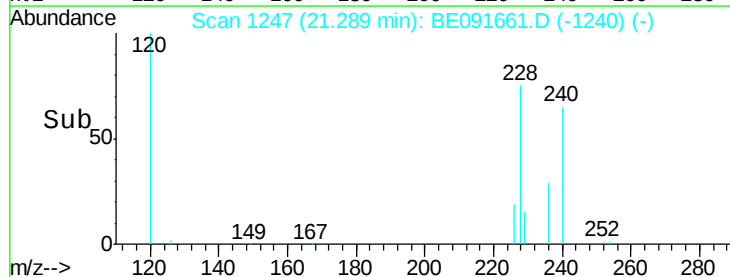
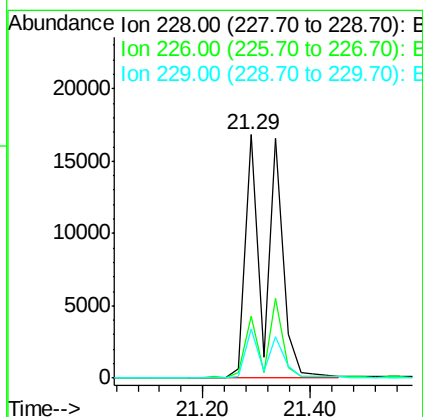
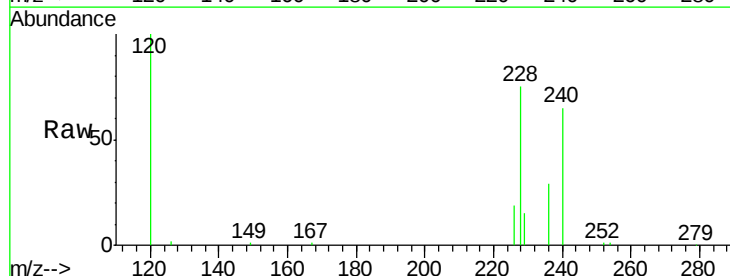
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

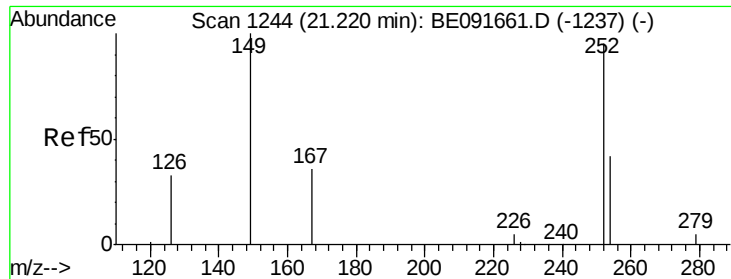
Tot Ion:252 Resp: 8308
 Ion Ratio Lower Upper
 252 100
 254 77.3 51.1 76.7#
 126 5.3 12.6 18.8#



#32
 Chrysene
 Concen: 0.90 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091661.D
 Acq: 18 Apr 2016 12:35

Tgt Ion:228 Resp: 54204
 Ion Ratio Lower Upper
 228 100
 226 25.5 24.0 36.0
 229 20.0 15.9 23.9

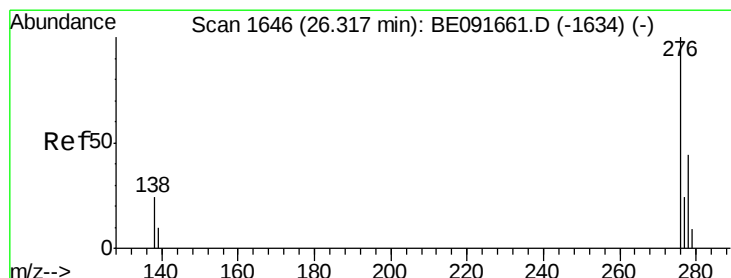
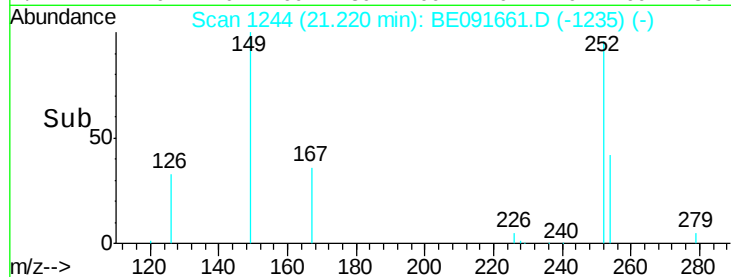
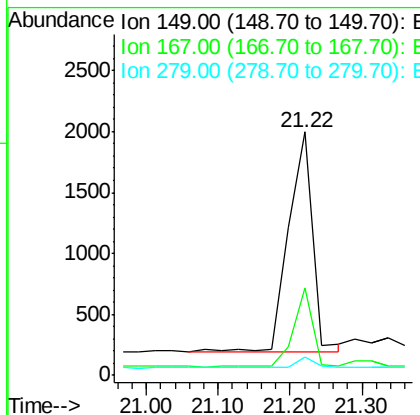
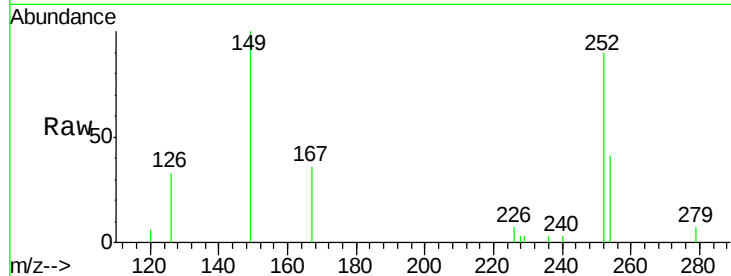




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091661.D
 Acq: 18 Apr 2016 12:35

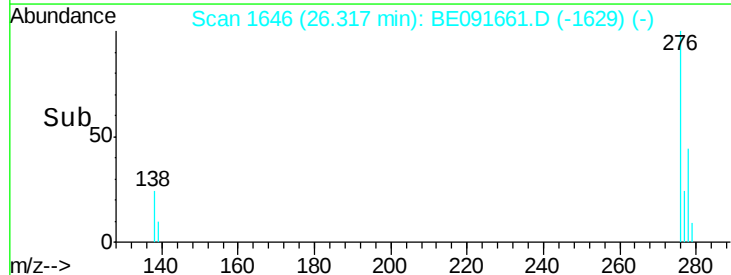
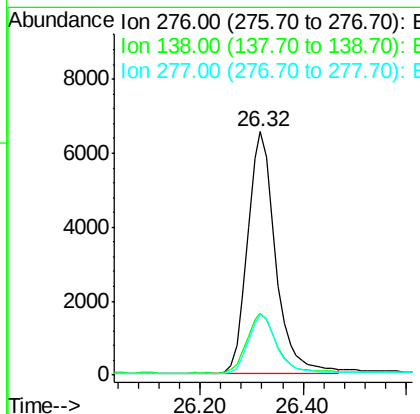
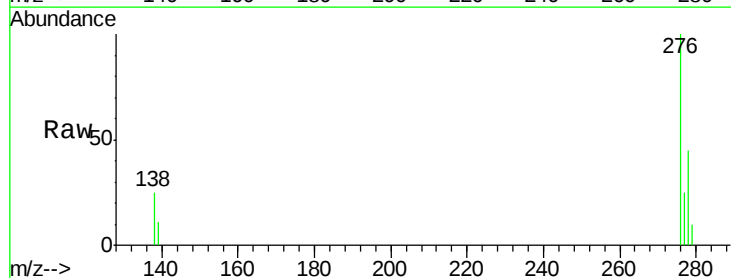
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

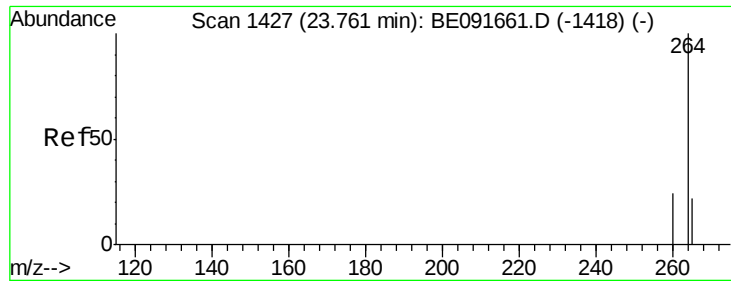
Tot Ion:149 Resp: 4130
 Ion Ratio Lower Upper
 149 100
 167 28.7 19.5 29.3
 279 3.5 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BE091661.D
 Acq: 18 Apr 2016 12:35

Tgt Ion:276 Resp: 24526
 Ion Ratio Lower Upper
 276 100
 138 26.0 23.4 35.2
 277 24.7 19.8 29.8

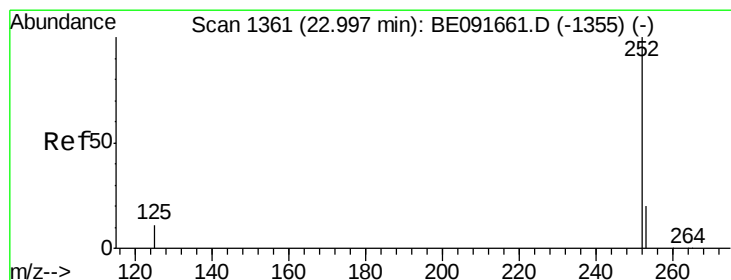
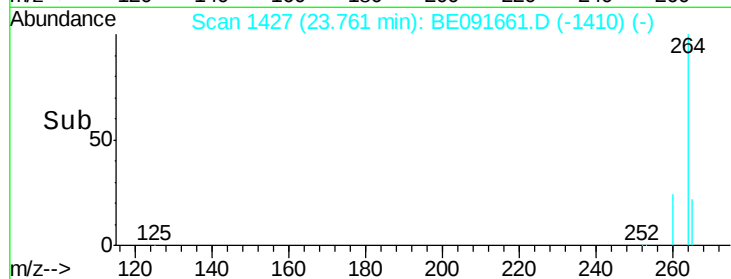
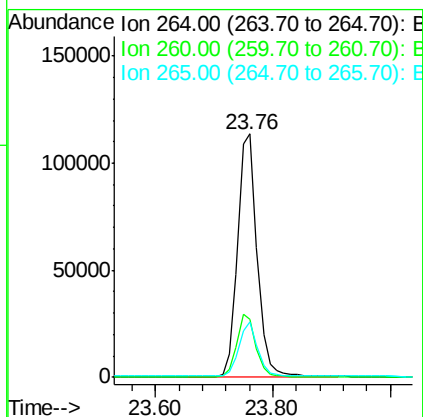
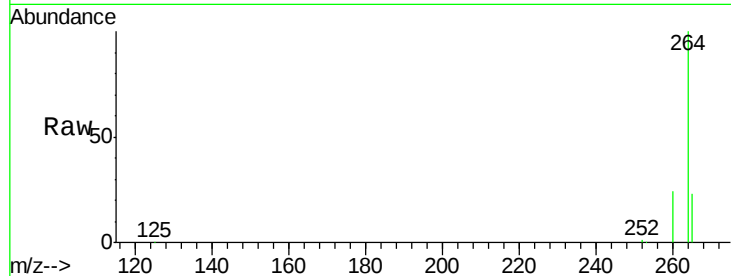




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

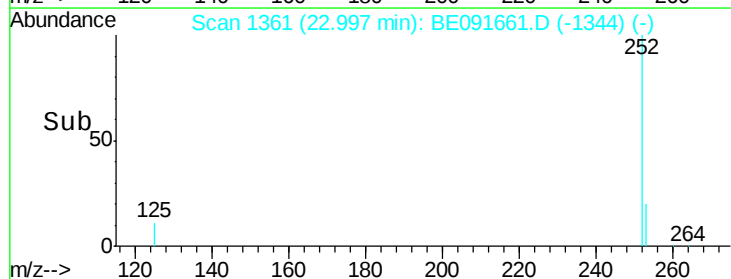
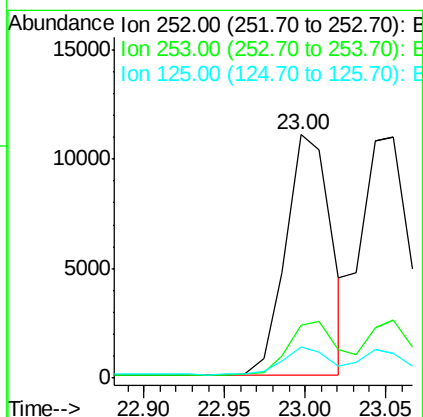
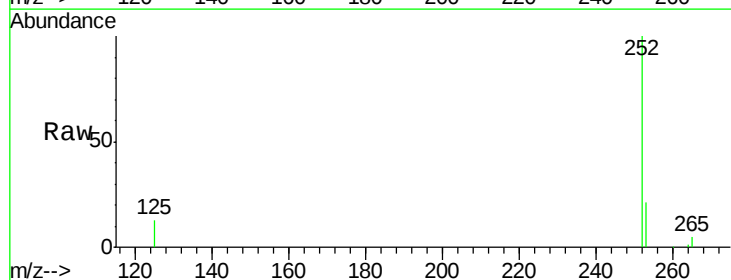
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

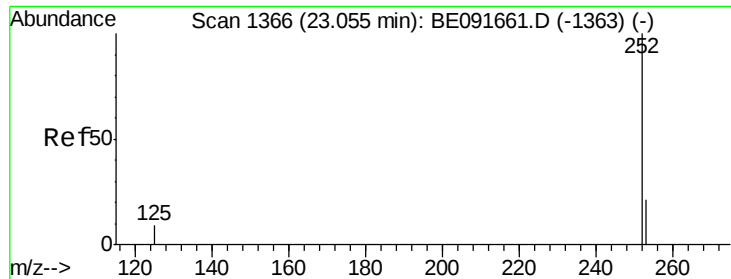
Tot Ion:264 Resp: 264538
Ion Ratio Lower Upper
264 100
260 23.8 20.0 30.0
265 22.8 17.5 26.3



#36
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

Tgt Ion:252 Resp: 21776
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 12.6 10.2 15.2

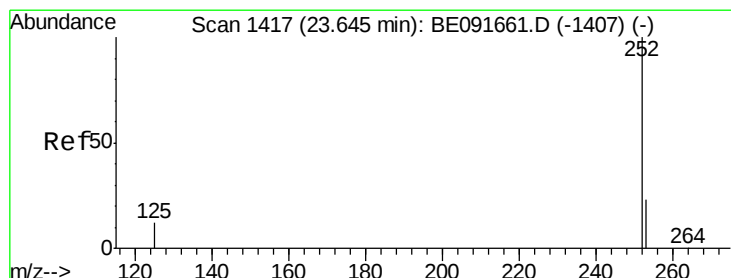
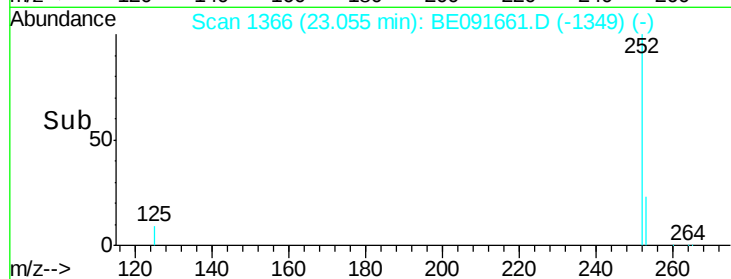
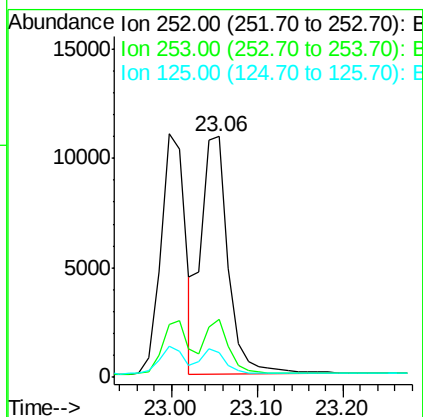
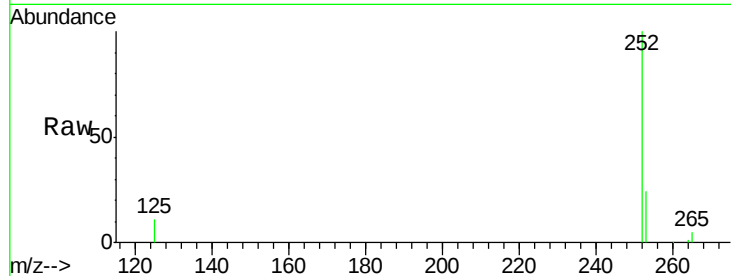




#37
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 23.06 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

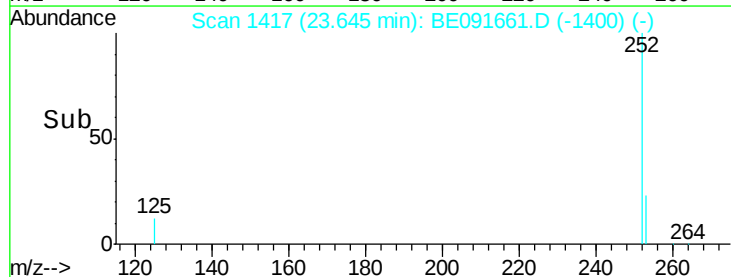
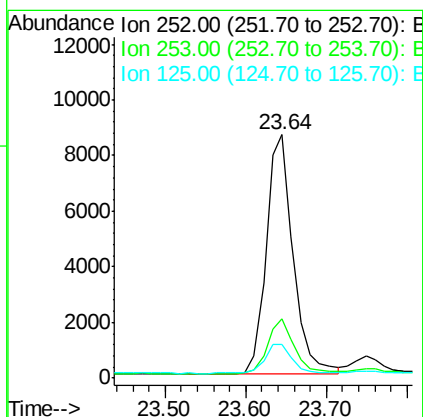
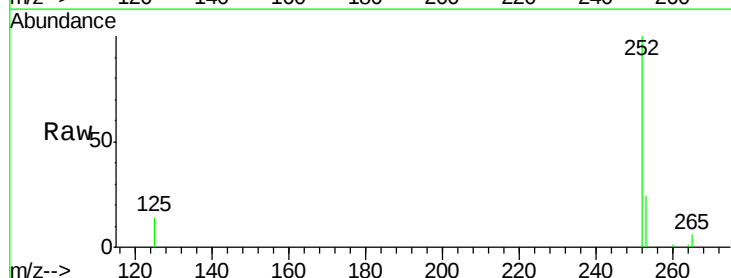
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

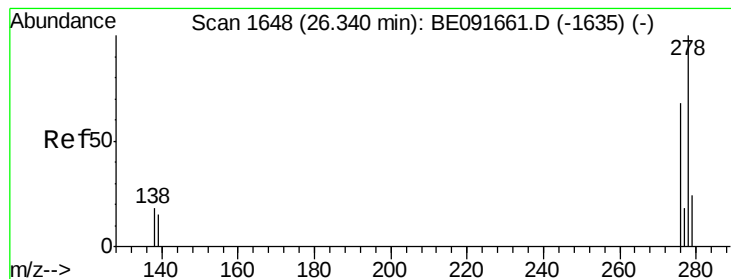
Tot Ion:252 Resp: 23569
Ion Ratio Lower Upper
252 100
253 23.9 17.6 26.4
125 10.5 9.9 14.9



#38
Benzo(a)pyrene
Concen: 0.35 ng
RT: 23.64 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE091661.D
Acq: 18 Apr 2016 12:35

Tgt Ion:252 Resp: 20043
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 13.9 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.35 ng

RT: 26.34 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

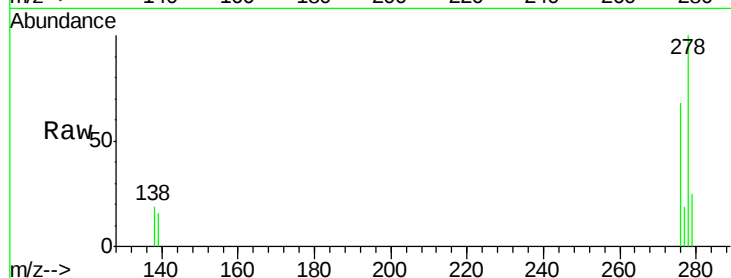
Tot Ion:278 Resp: 19877

Ion Ratio Lower Upper

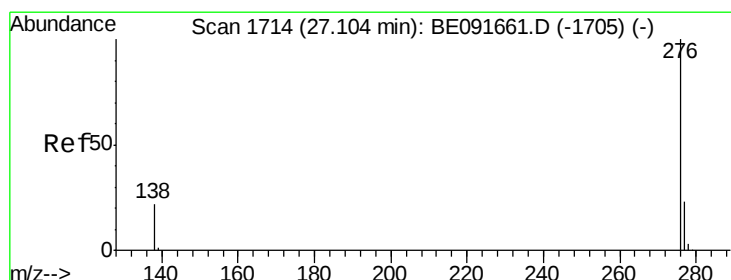
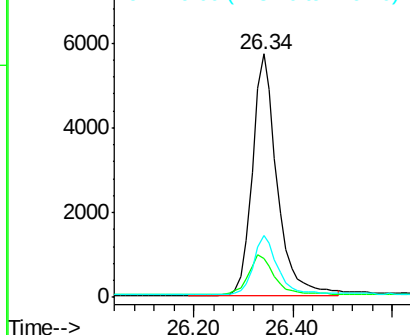
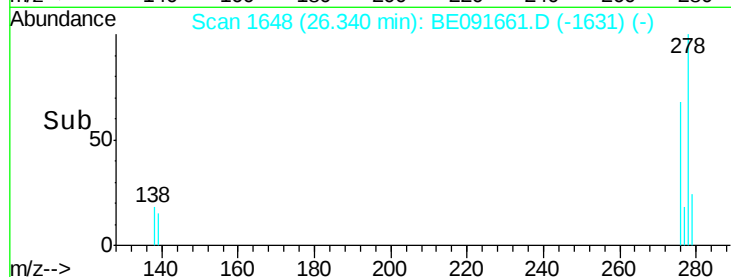
278 100

139 16.2 16.0 24.0

279 25.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.36 ng

RT: 27.10 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE091661.D

Acq: 18 Apr 2016 12:35

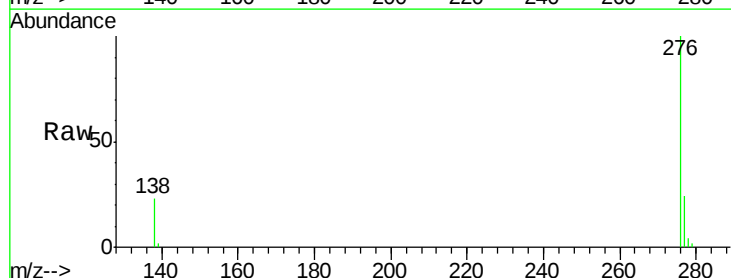
Tgt Ion:276 Resp: 20910

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 22.7 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

