

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042017\
 Data File : BE092902.D
 Acq On : 20 Apr 2017 16:23
 Operator : SJ/MA
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Apr 20 16:57:59 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 16:34:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	703	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2878	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1403	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3452	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3731	0.40	ng	0.00
33) Perylene-d12	23.69	264	2444	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	2404	1.58	ng	0.00
5) Phenol-d6	6.94	99	3419	1.63	ng	0.00
8) Nitrobenzene-d5	8.90	82	3194	1.70	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	7023	1.67	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	367	1.63	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	10040	1.52	ng	0.00
24) Fluoranthene-d10	19.15	212	13788	1.73	ng	0.00
28) Terphenyl-d14	19.73	244	9710	1.45	ng	0.00

Target Compounds

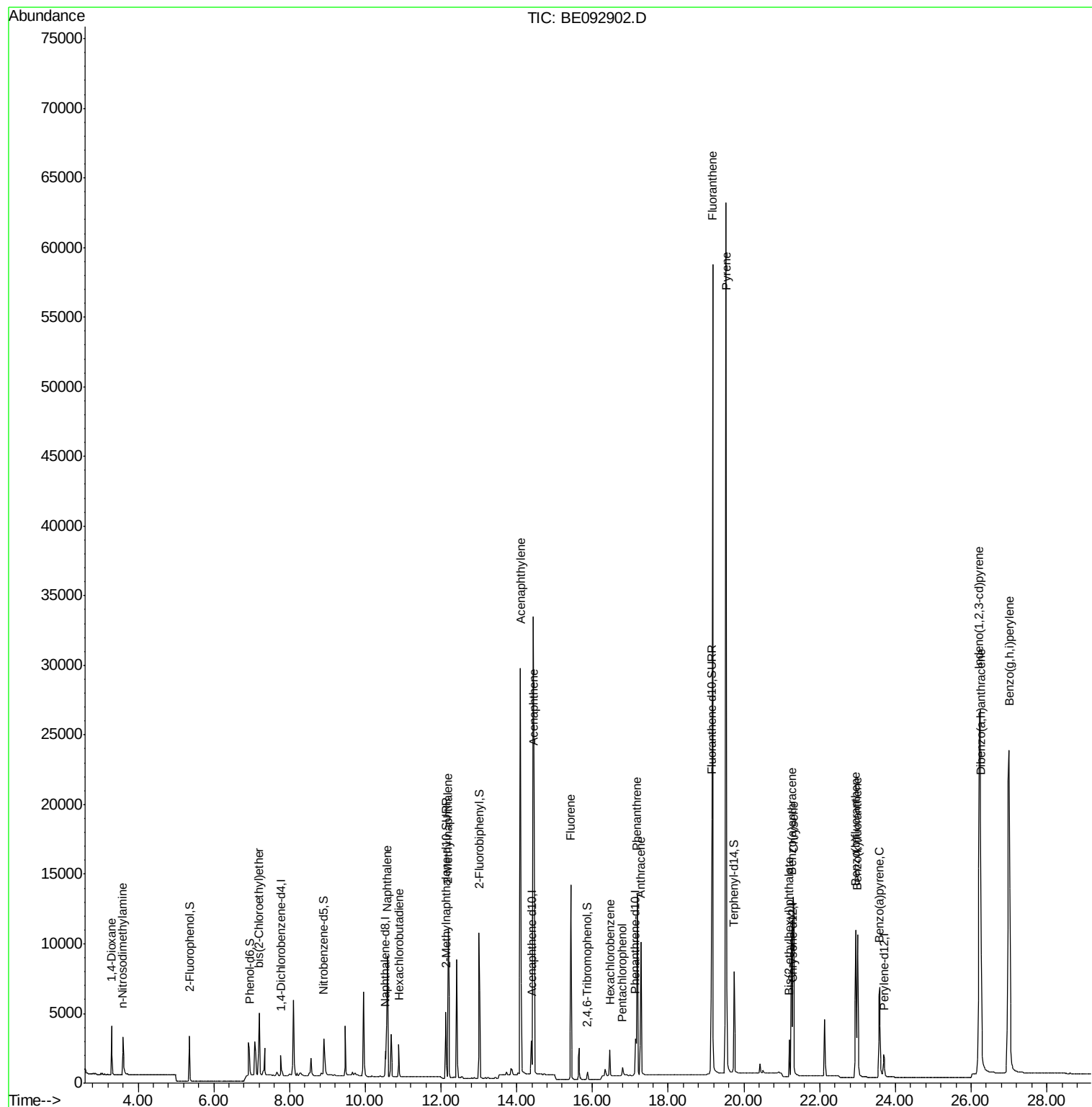
						Qvalue
2) 1,4-Dioxane	3.31	88	2146	1.58	ng	95
3) n-Nitrosodimethylamine	3.59	42	1760	1.81	ng	# 81
6) bis(2-Chloroethyl)ether	7.20	93	4097	1.59	ng	100
9) Naphthalene	10.58	128	12469	1.62	ng	# 83
10) Hexachlorobutadiene	10.89	225	1723	1.61	ng	95
12) 2-Methylnaphthalene	12.19	142	7859	1.68	ng	95
16) Acenaphthylene	14.10	152	38863	1.83	ng	99
17) Acenaphthene	14.46	154	7178	1.63	ng	96
18) Fluorene	15.43	166	8861	1.66	ng	99
20) Hexachlorobenzene	16.47	284	2469	1.66	ng	# 100
21) Pentachlorophenol	16.79	266	484	1.96	ng	# 73
22) Phenanthrene	17.18	178	15752	1.59	ng	98
23) Anthracene	17.27	178	12918	1.78	ng	99
25) Fluoranthene	19.17	202	73390	1.80	ng	# 98
27) Pyrene	19.53	202	76246	1.53	ng	# 99
29) Benzo(a)anthracene	21.27	228	14011	1.65	ng	# 80
30) Chrysene	21.30	228	17687	1.57	ng	# 89
31) Bis(2-ethylhexyl)phthalate	21.20	149	3214	1.39	ng	# 97
32) Indeno(1,2,3-cd)pyrene	26.22	276	56944	1.58	ng	100
34) Benzo(b)fluoranthene	22.95	252	14294	1.71	ng	# 80
35) Benzo(k)fluoranthene	23.00	252	14892	1.78	ng	# 76
36) Benzo(a)pyrene	23.59	252	11615	1.75	ng	# 70
37) Dibenzo(a,h)anthracene	26.25	278	13136	1.80	ng	# 72
38) Benzo(g,h,i)perylene	27.00	276	53968	1.64	ng	# 75

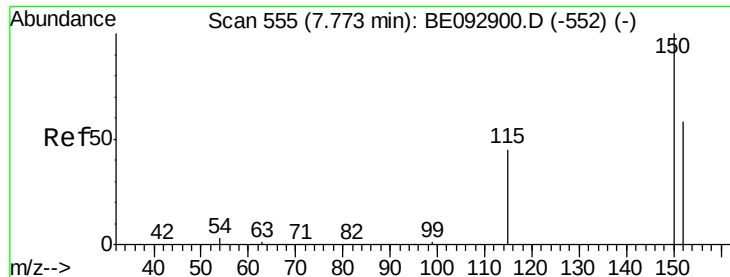
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

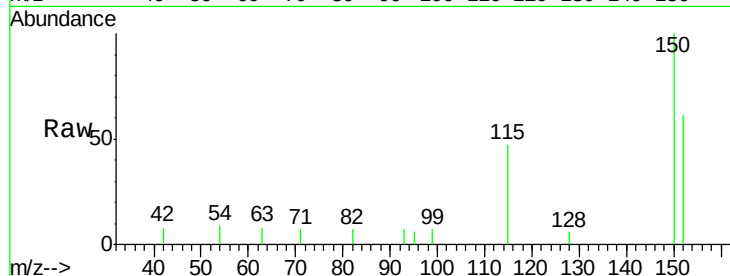
Tgt Ion:152 Resp: 703

Ion Ratio Lower Upper

152 100

150 163.9 129.9 194.9

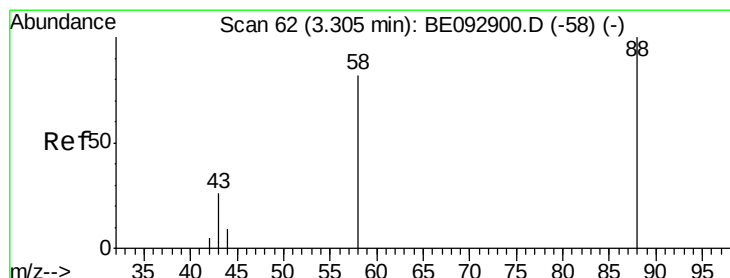
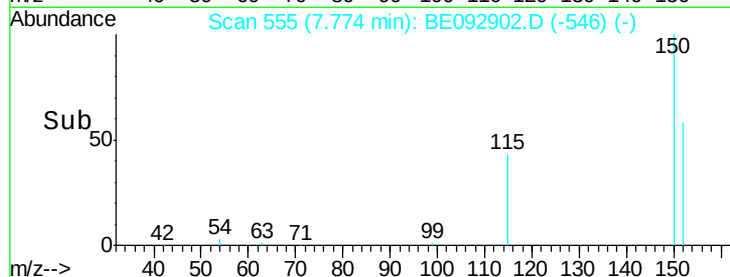
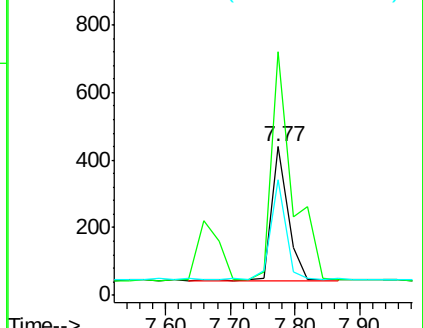
115 77.7 62.6 93.8



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: 1.58 ng

RT: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

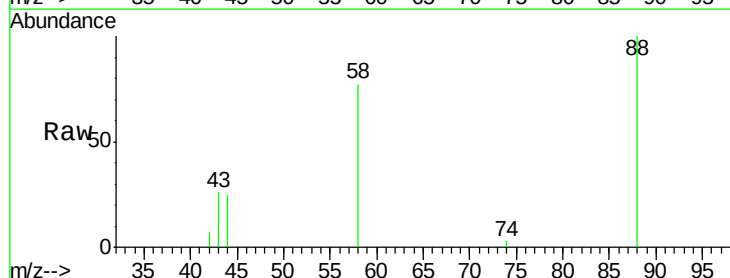
Tgt Ion: 88 Resp: 2146

Ion Ratio Lower Upper

88 100

58 77.2 64.9 97.3

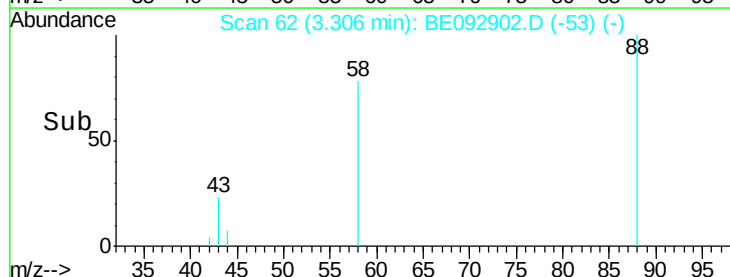
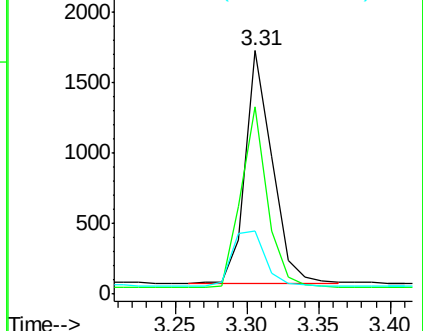
43 29.3 26.6 40.0

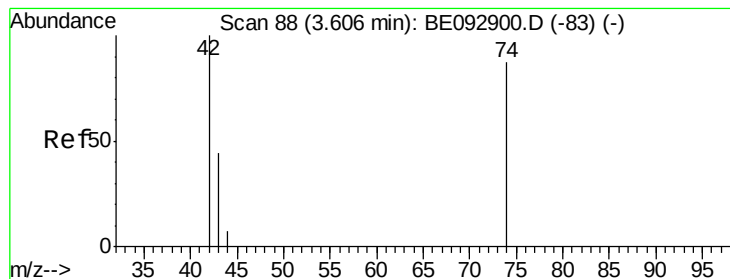


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.81 ng

RT: 3.59 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

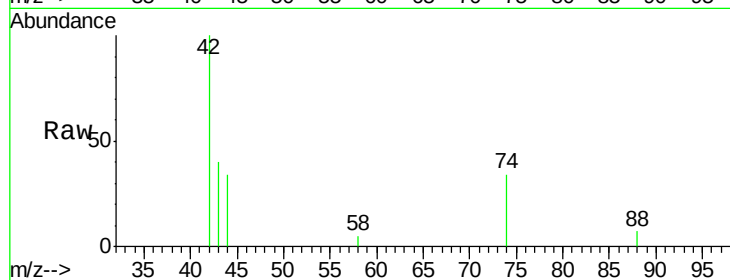
Tgt Ion: 42 Resp: 1760

Ion Ratio Lower Upper

42 100

74 118.9 106.6 160.0

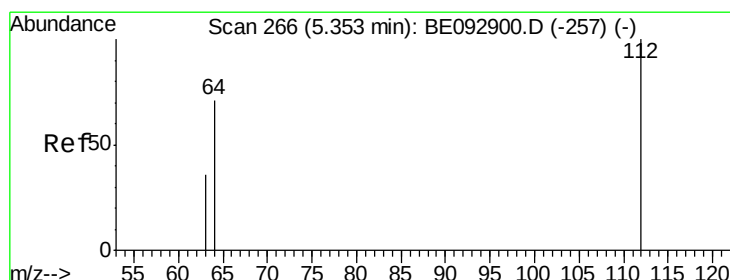
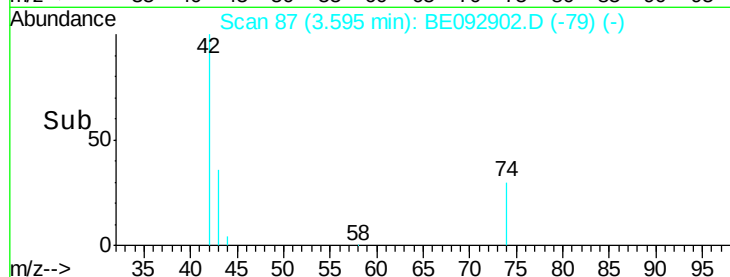
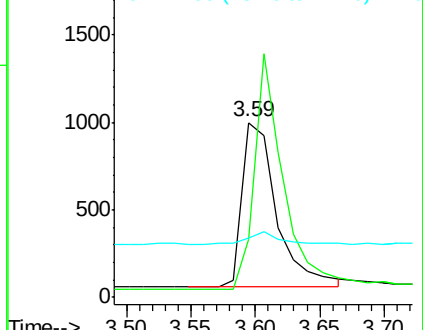
44 6.3 25.7 38.5#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 1.58 ng

RT: 5.36 min Scan# 267

Delta R.T. 0.01 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

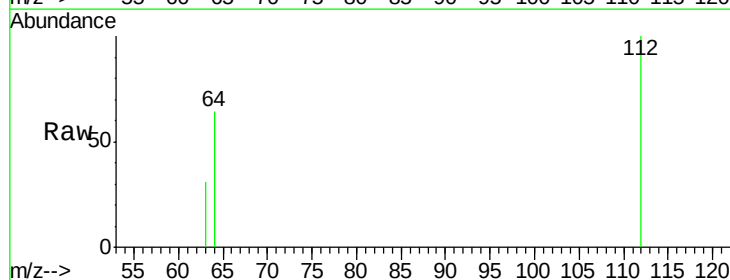
Tgt Ion: 112 Resp: 2404

Ion Ratio Lower Upper

112 100

64 68.8 52.6 79.0

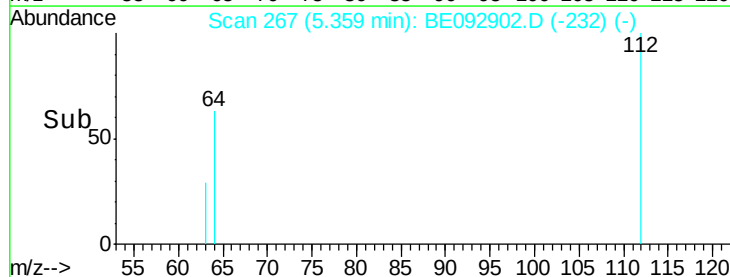
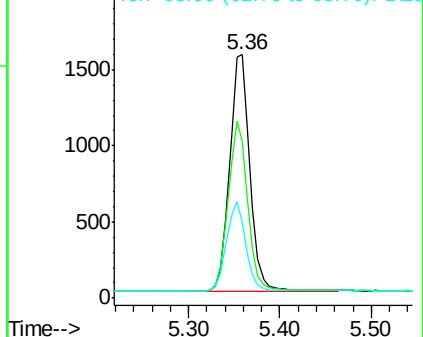
63 35.4 29.0 43.4

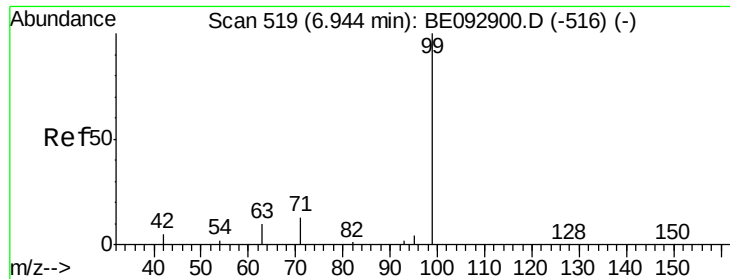


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.63 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

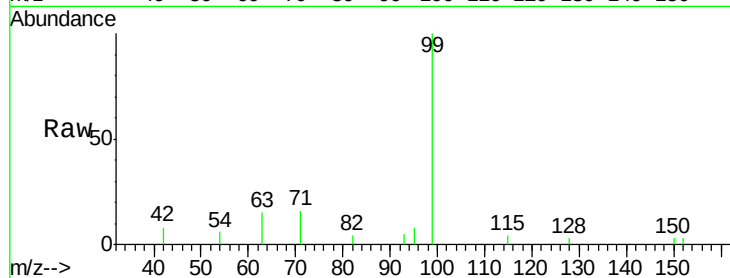
Tgt Ion: 99 Resp: 3419

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

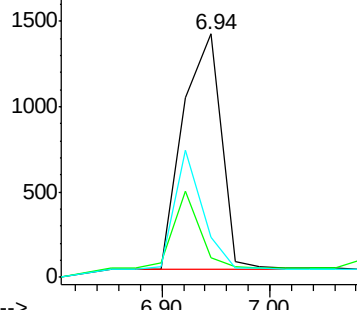
71 0.0 0.0 0.0



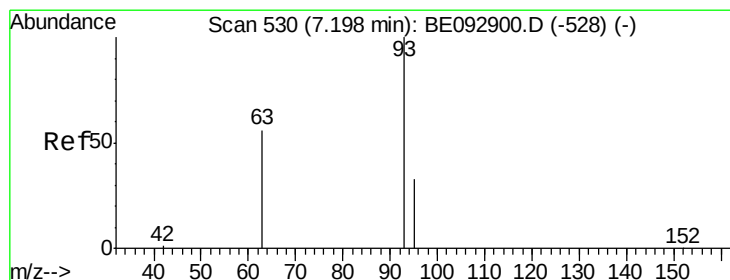
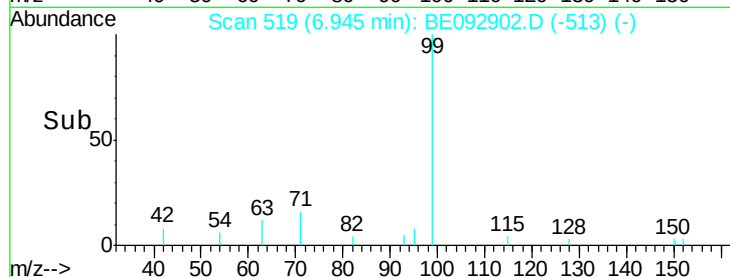
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 1.59 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

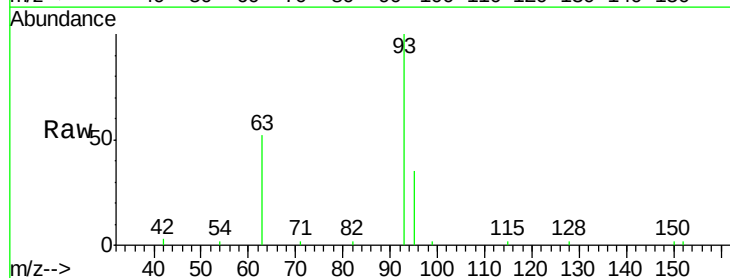
Tgt Ion: 93 Resp: 4097

Ion Ratio Lower Upper

93 100

63 75.9 61.2 91.8

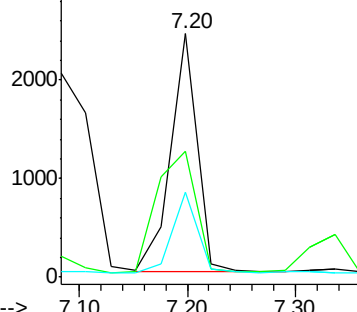
95 32.0 25.5 38.3



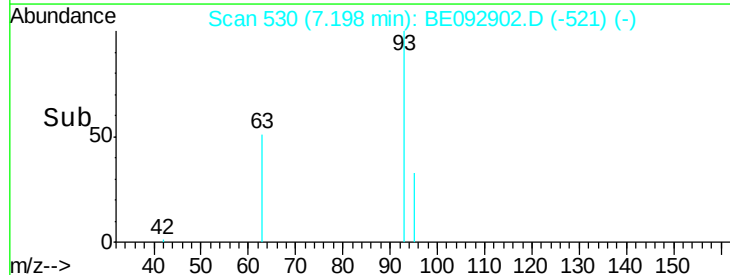
Abundance Ion 93.00 (92.70 to 93.70): BE0

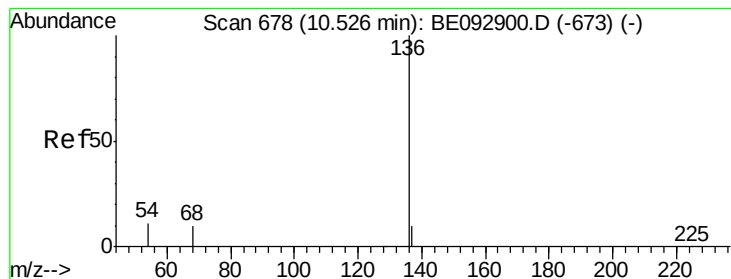
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 2878

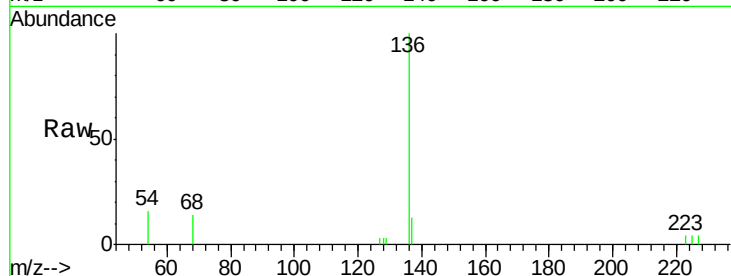
Ion Ratio Lower Upper

136 100

137 12.5 10.4 15.6

54 15.8 12.6 18.8

68 13.7 10.7 16.1

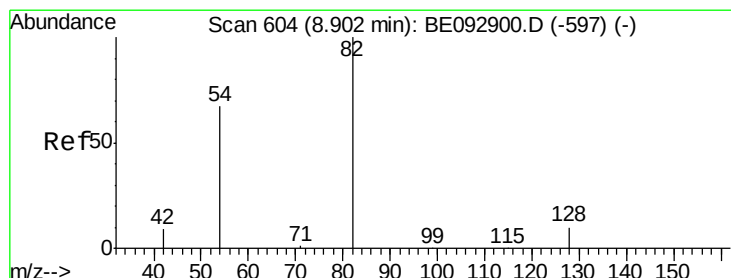
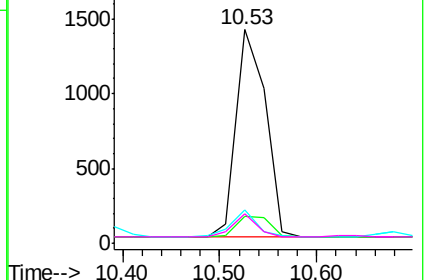
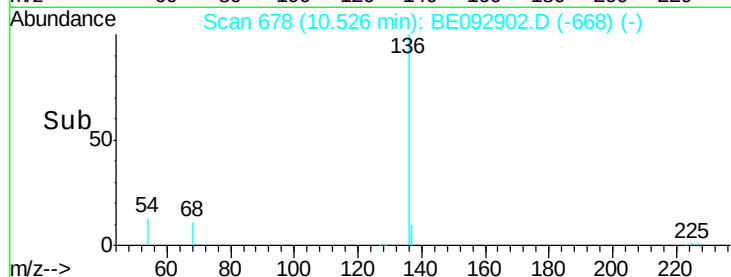


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 1.70 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

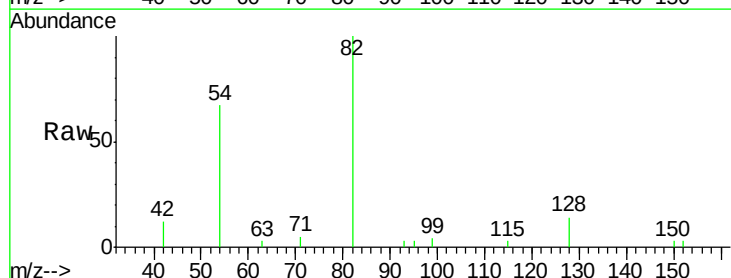
Tgt Ion: 82 Resp: 3194

Ion Ratio Lower Upper

82 100

128 14.1 35.3 52.9#

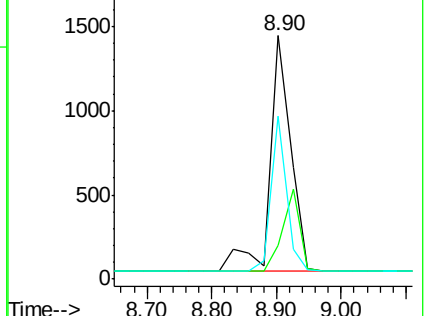
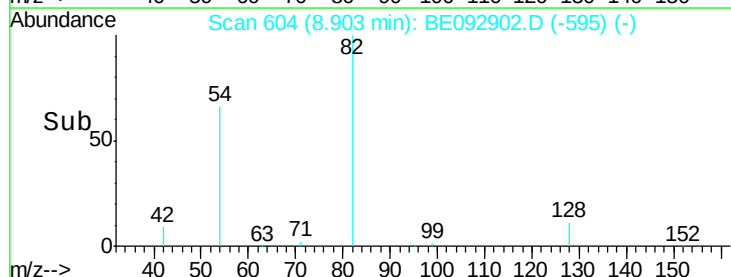
54 67.0 65.1 97.7

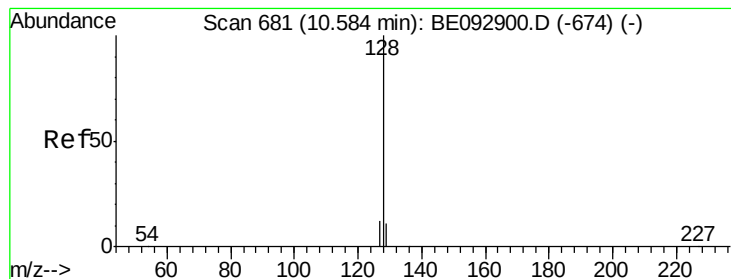


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.62 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

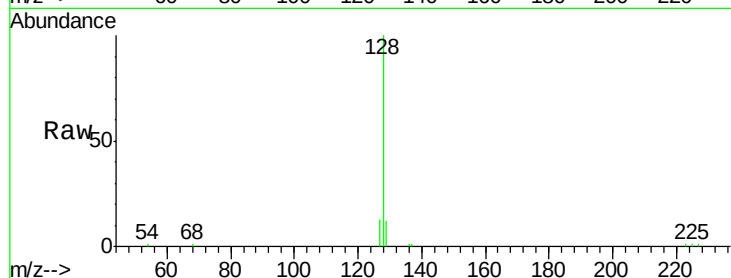
Tgt Ion:128 Resp: 12469

Ion Ratio Lower Upper

128 100

129 11.8 15.8 23.8#

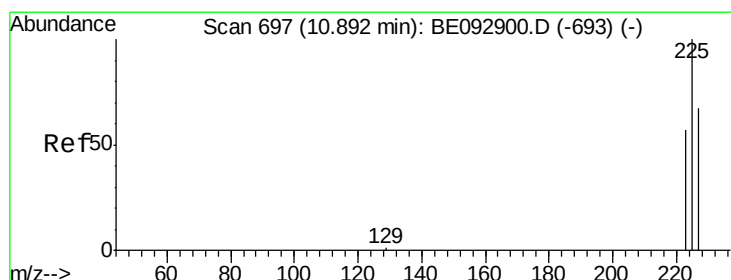
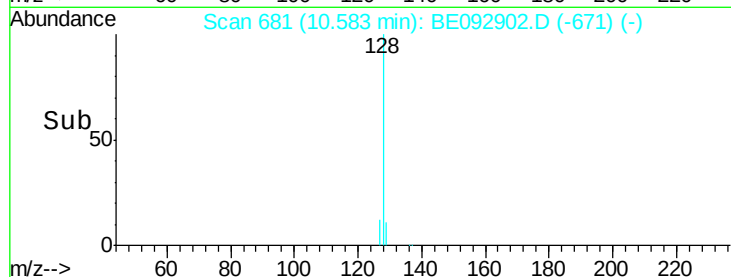
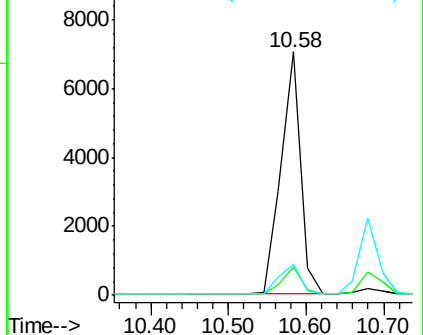
127 12.6 16.0 24.0#



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



#10

Hexachlorobutadiene

Concen: 1.61 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

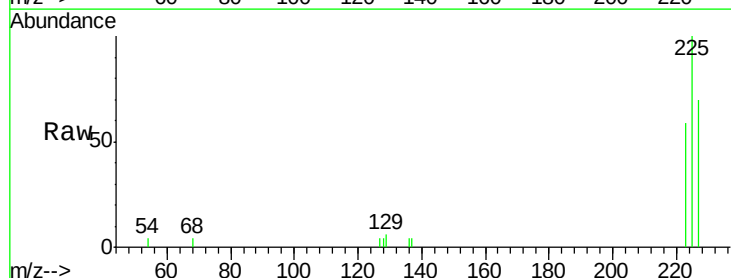
Tgt Ion:225 Resp: 1723

Ion Ratio Lower Upper

225 100

223 62.7 55.4 83.2

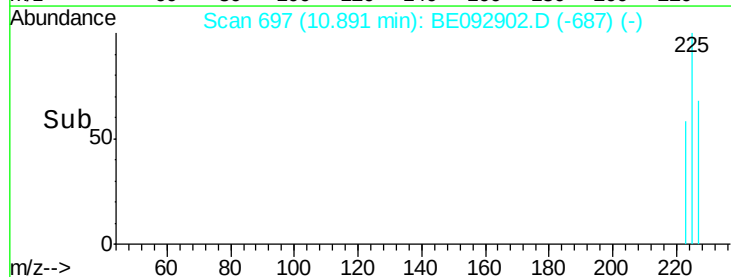
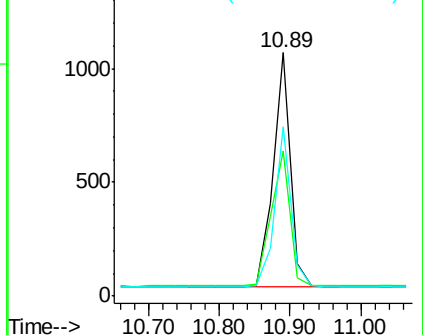
227 64.3 52.2 78.4

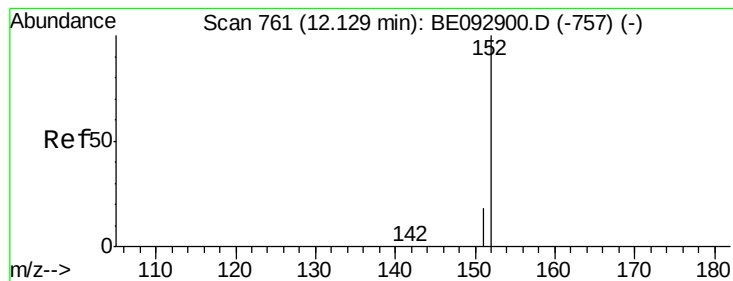


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.67 ng

RT: 12.13 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

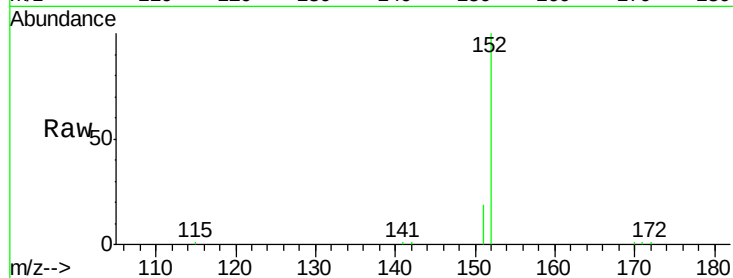
SSTDICC1.6

Tgt Ion:152 Resp: 7023

Ion Ratio Lower Upper

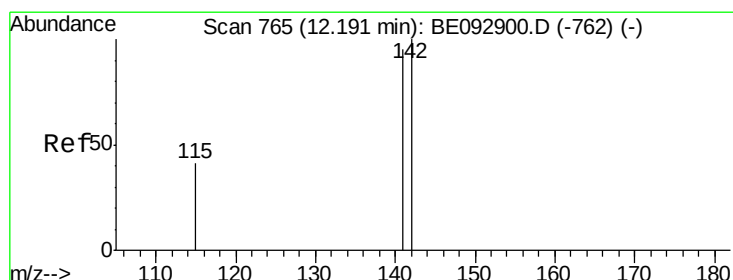
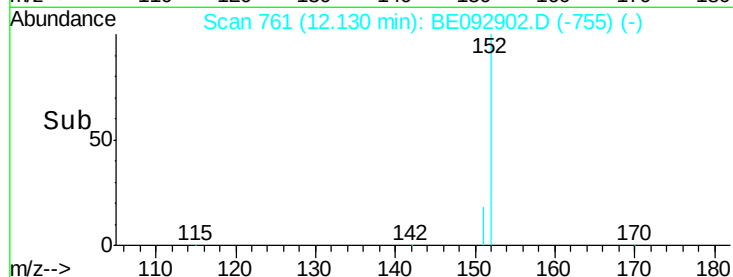
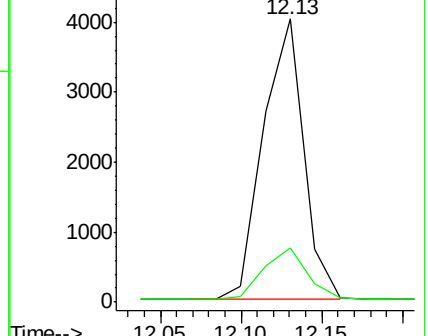
152 100

151 19.4 15.7 23.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 1.68 ng

RT: 12.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

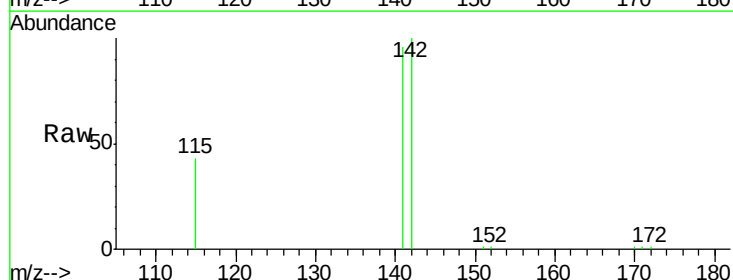
Tgt Ion:142 Resp: 7859

Ion Ratio Lower Upper

142 100

141 95.8 76.0 114.0

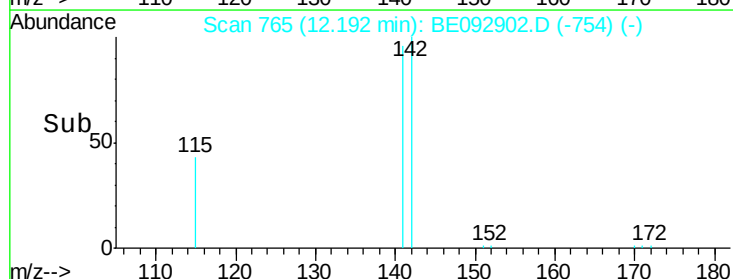
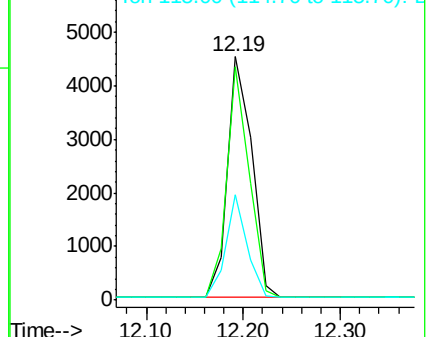
115 43.1 41.6 62.4

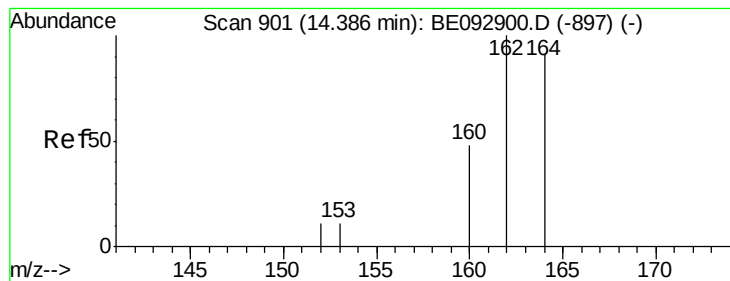


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

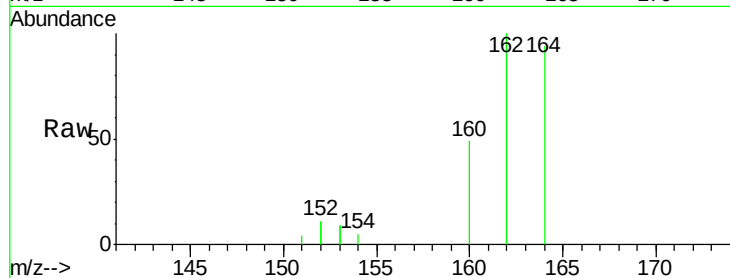
Tgt Ion:164 Resp: 1403

Ion Ratio Lower Upper

164 100

162 106.1 86.6 130.0

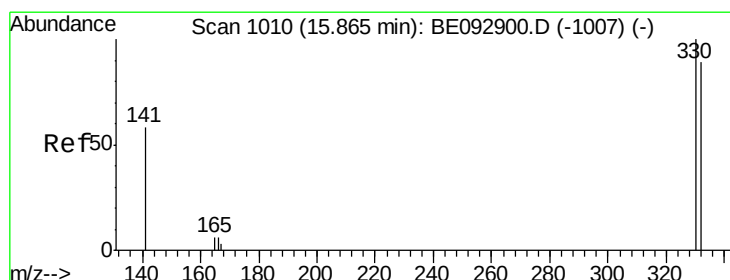
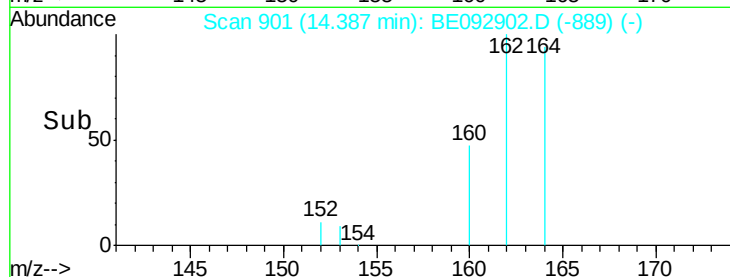
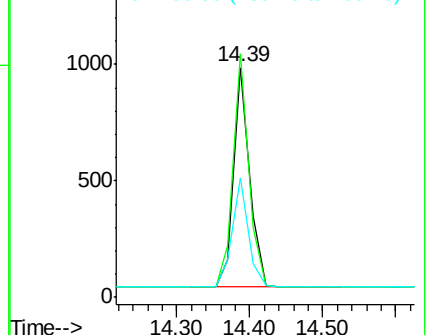
160 52.2 44.5 66.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 1.63 ng

RT: 15.87 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

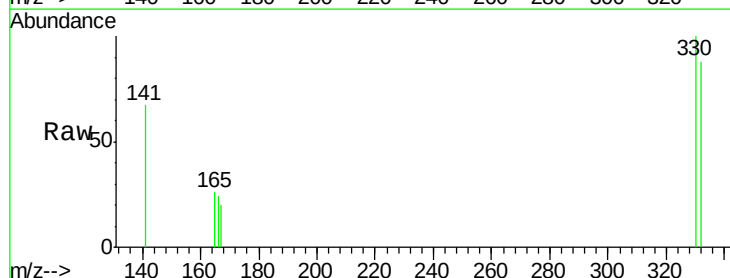
Tgt Ion:330 Resp: 367

Ion Ratio Lower Upper

330 100

332 95.1 69.1 103.7

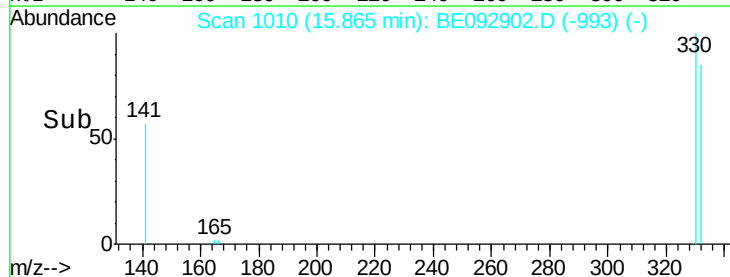
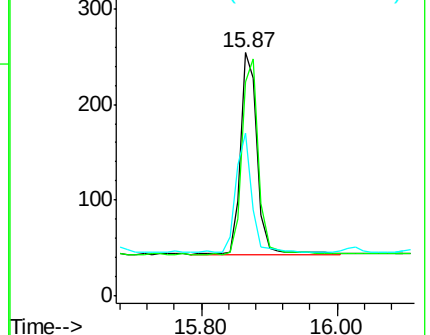
141 57.2 54.6 81.8

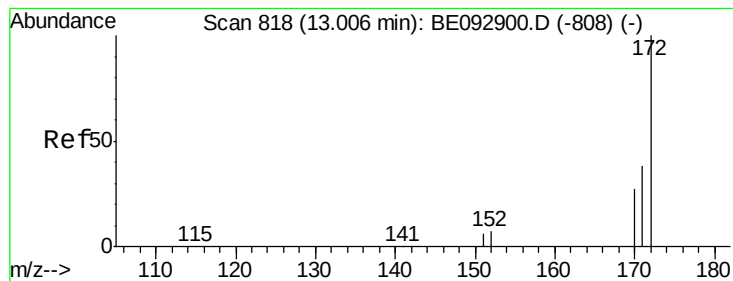


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.52 ng

RT: 13.01 min Scan# 818

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

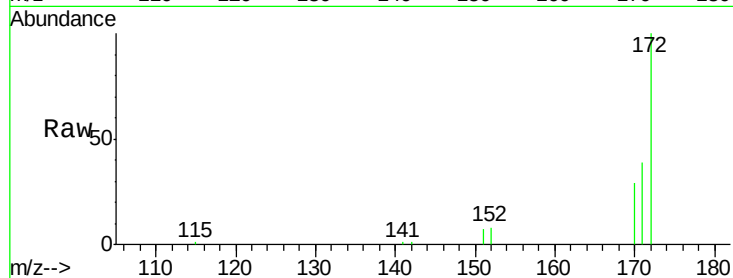
Tgt Ion:172 Resp: 10040

Ion Ratio Lower Upper

172 100

171 39.1 35.8 53.6

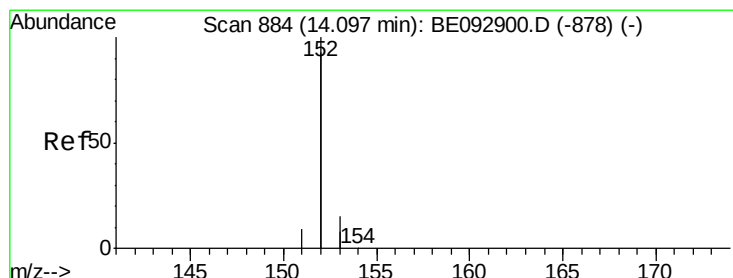
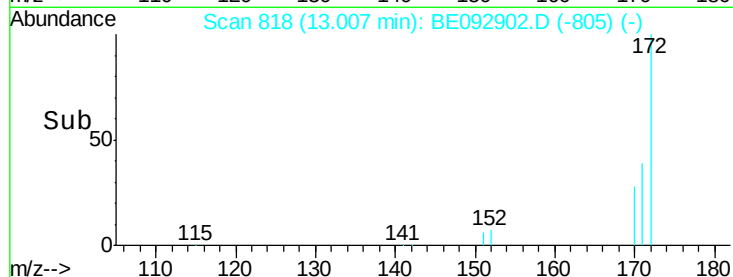
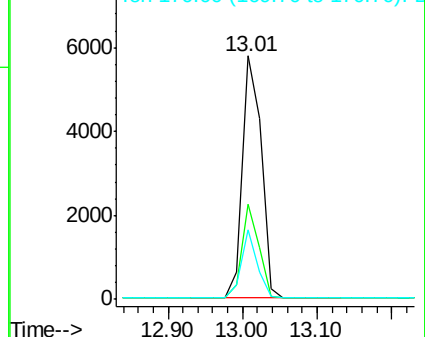
170 28.6 28.5 42.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 1.83 ng

RT: 14.10 min Scan# 884

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

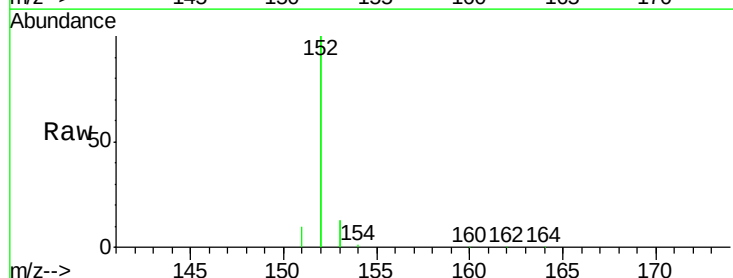
Tgt Ion:152 Resp: 38863

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

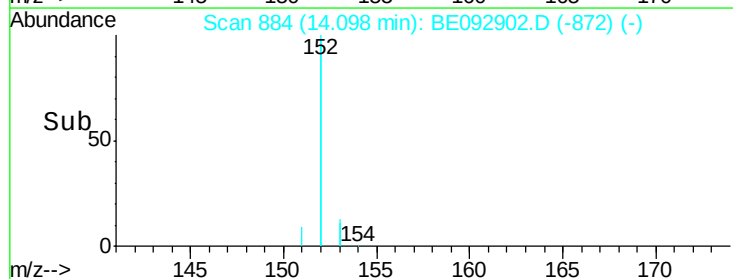
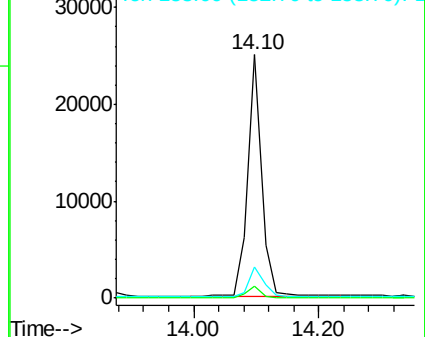
153 12.8 10.0 15.0

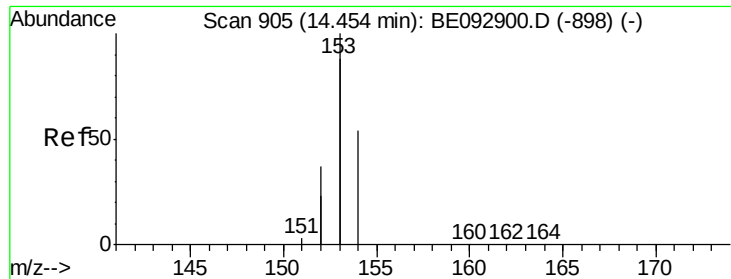


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.63 ng

RT: 14.46 min Scan# 905

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

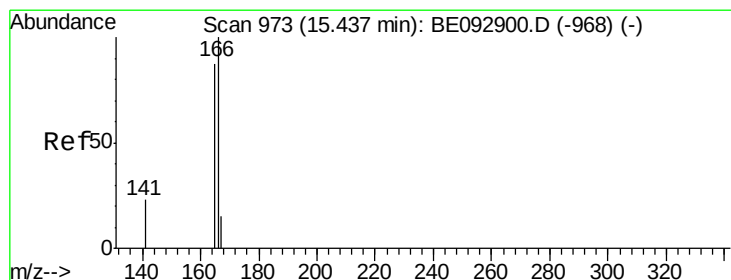
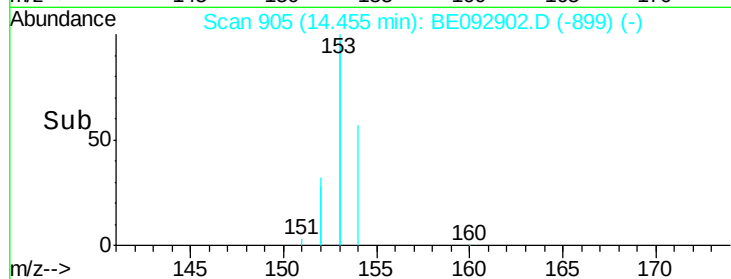
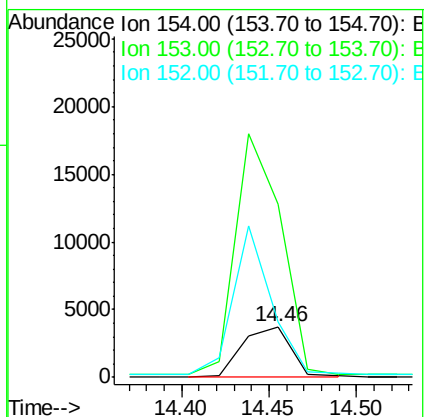
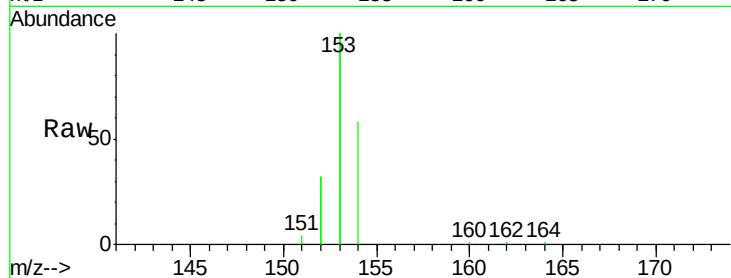
Tgt Ion:154 Resp: 7178

Ion Ratio Lower Upper

154 100

153 453.4 355.6 533.4

152 231.2 177.8 266.8



#18

Fluorene

Concen: 1.66 ng

RT: 15.43 min Scan# 972

Delta R.T. -0.01 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

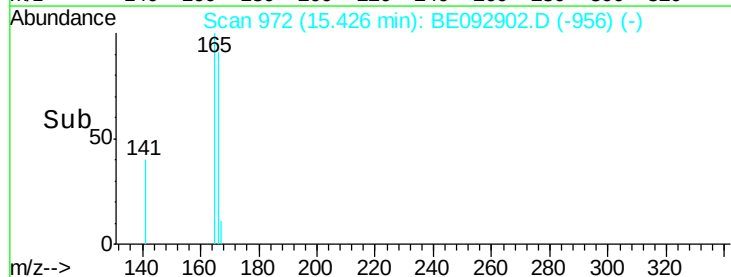
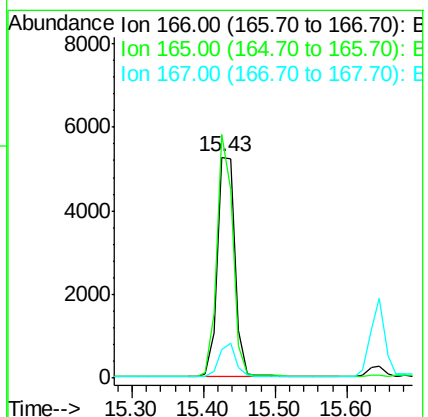
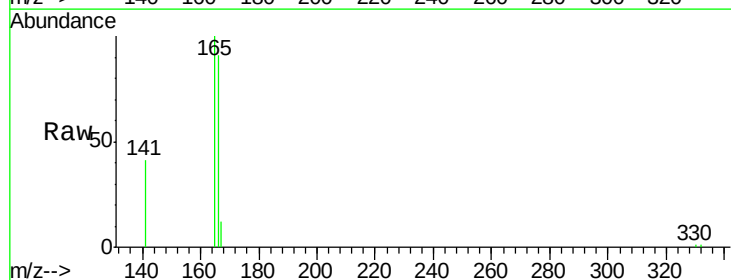
Tgt Ion:166 Resp: 8861

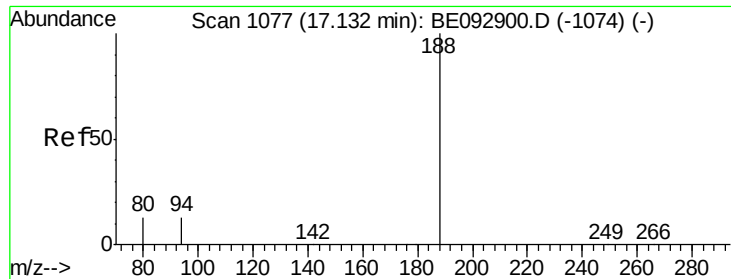
Ion Ratio Lower Upper

166 100

165 99.5 80.7 121.1

167 14.0 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

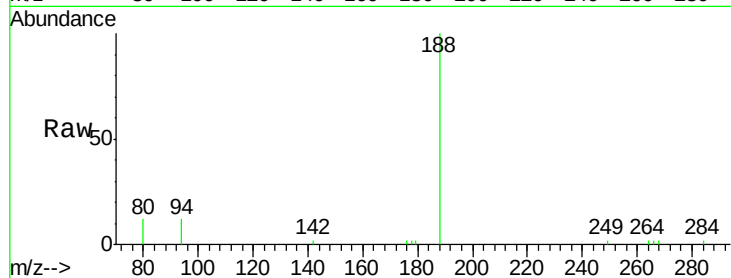
Tgt Ion:188 Resp: 3452

Ion Ratio Lower Upper

188 100

94 12.2 10.2 15.4

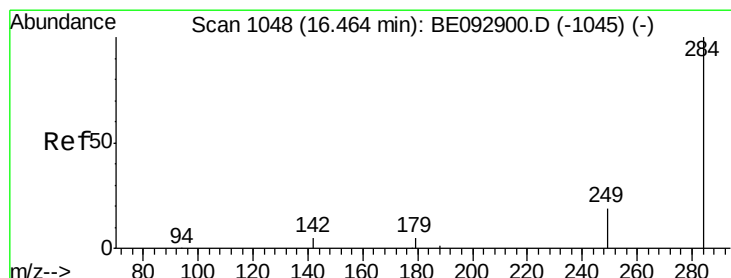
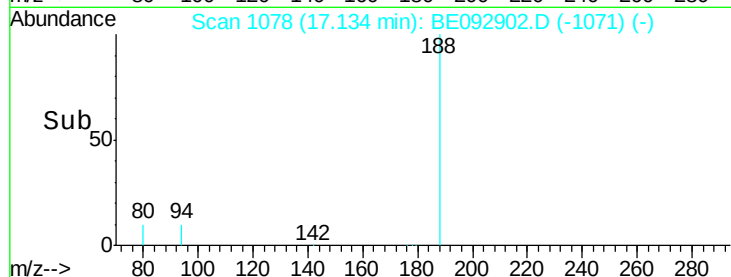
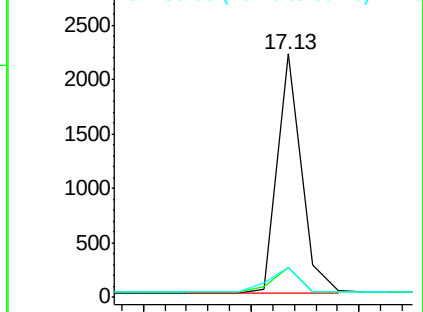
80 12.0 10.6 15.8



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

Hexachlorobenzene

Concen: 1.66 ng

RT: 16.47 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

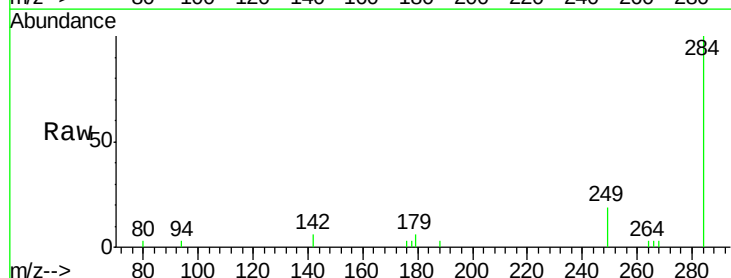
Tgt Ion:284 Resp: 2469

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

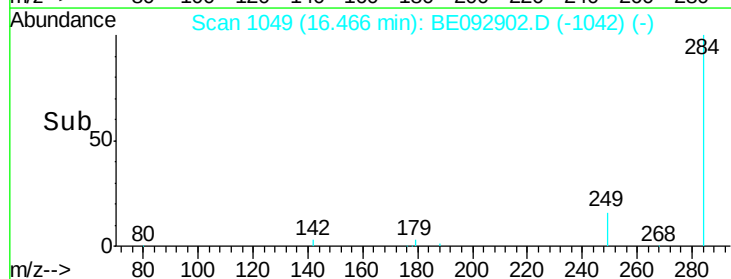
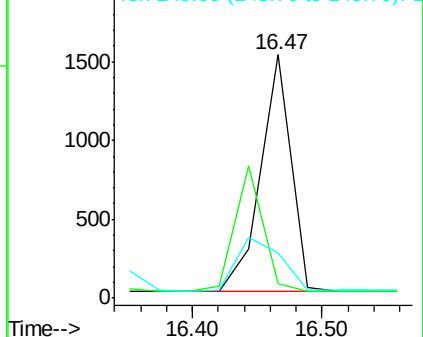
249 0.0 0.0 0.0

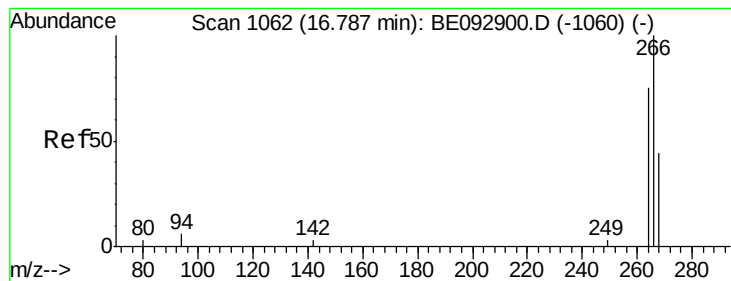


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.96 ng

RT: 16.79 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

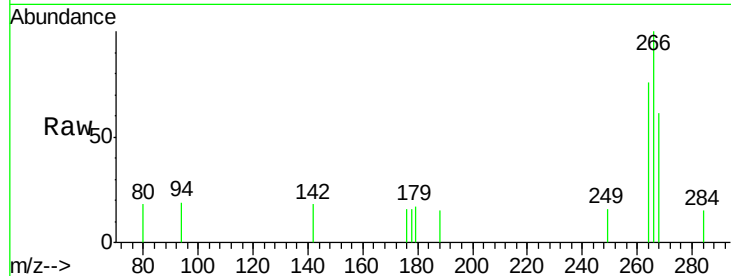
Tgt Ion:266 Resp: 484

Ion Ratio Lower Upper

266 100

264 75.9 75.4 113.2

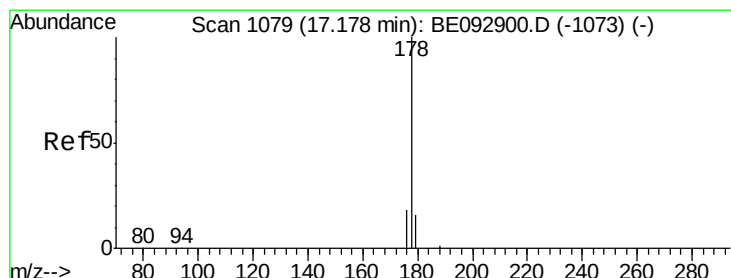
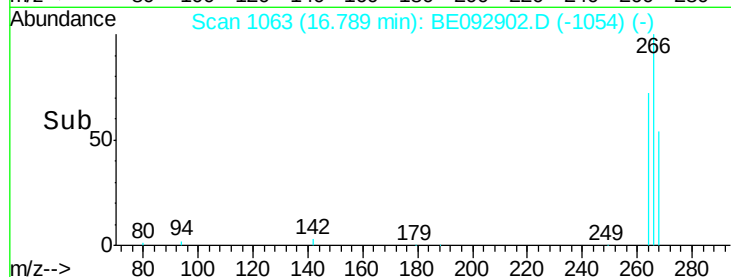
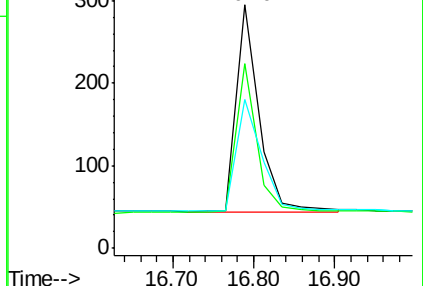
268 61.4 75.4 113.2#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#22

Phenanthrene

Concen: 1.59 ng

RT: 17.18 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

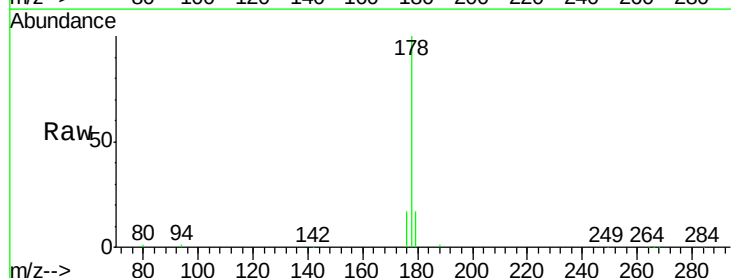
Tgt Ion:178 Resp: 15752

Ion Ratio Lower Upper

178 100

176 18.2 14.2 21.4

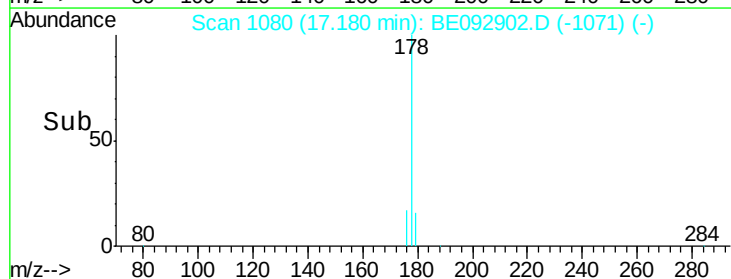
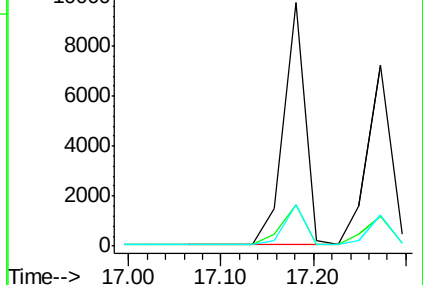
179 15.8 13.6 20.4

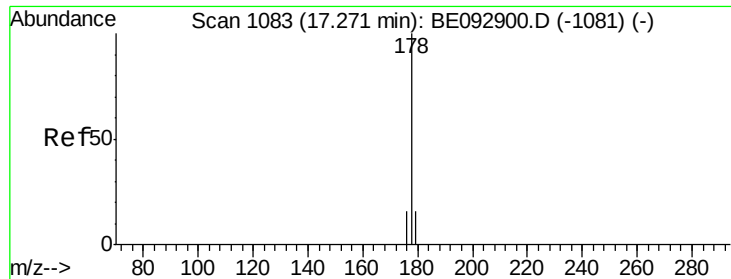


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 1.78 ng

RT: 17.27 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

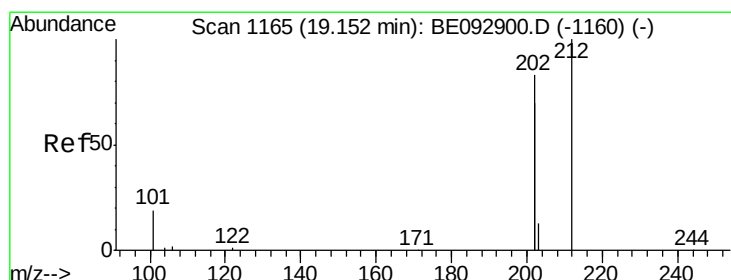
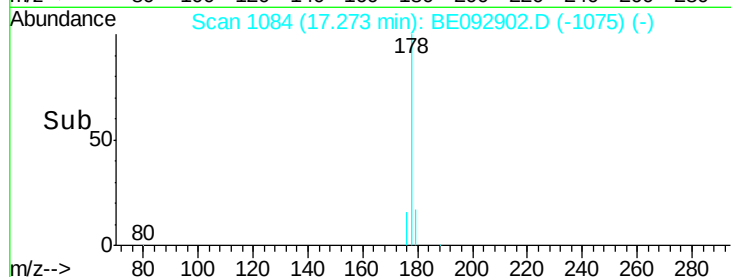
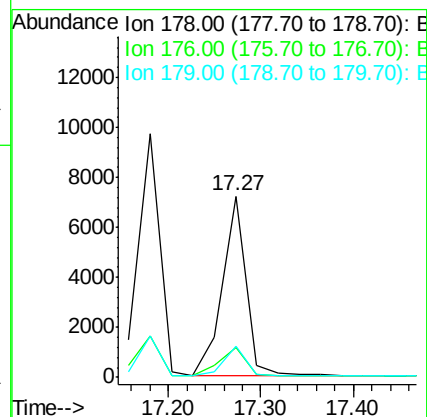
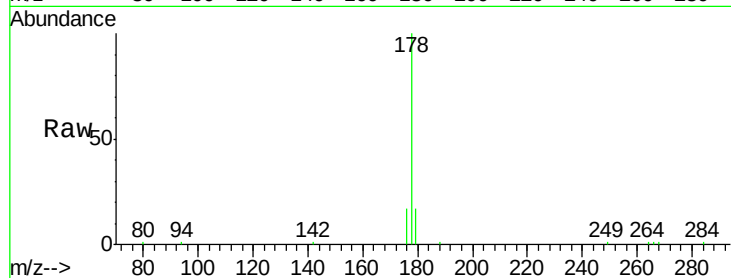
Tgt Ion:178 Resp: 12918

Ion Ratio Lower Upper

178 100

176 17.7 14.7 22.1

179 16.0 12.8 19.2



#24

Fluoranthene-d10

Concen: 1.73 ng

RT: 19.15 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

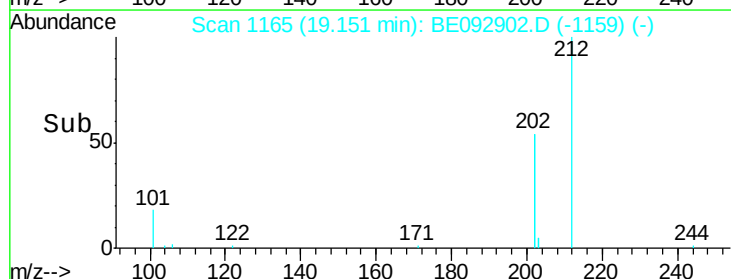
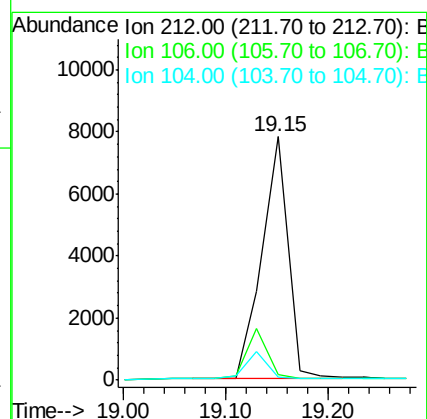
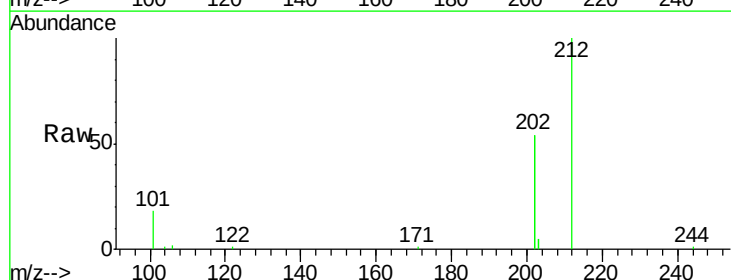
Tgt Ion:212 Resp: 13788

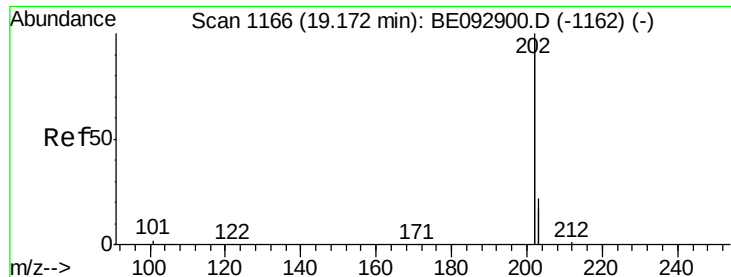
Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

104 0.0 0.0 0.0





#25

Fluoranthene

Concen: 1.80 ng

RT: 19.17 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

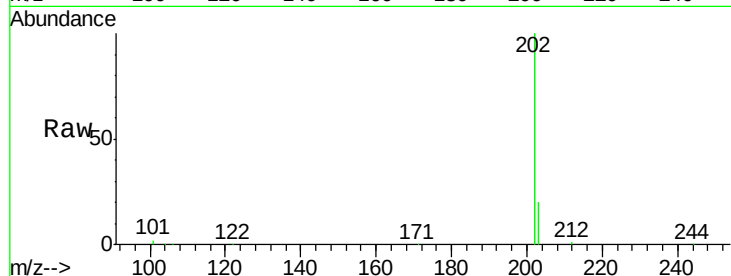
Tgt Ion:202 Resp: 73390

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

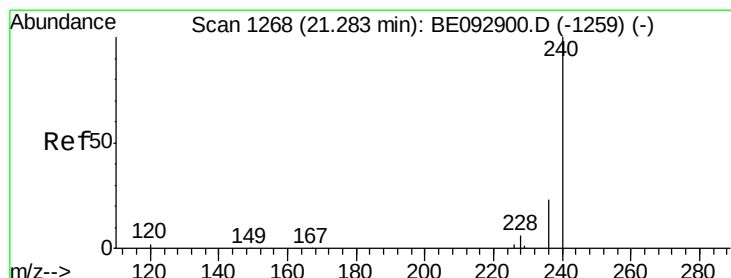
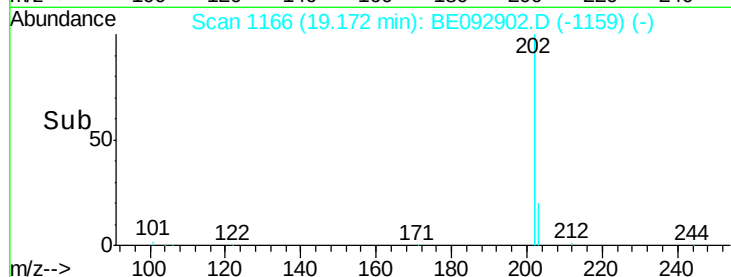
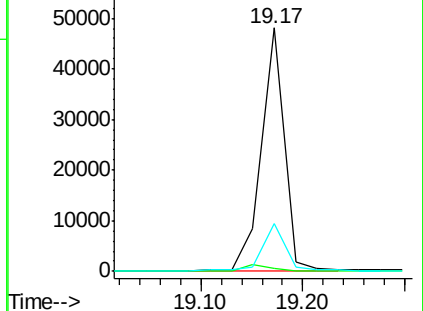
203 18.3 15.3 22.9



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: 0.40 ng

RT: 21.28 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

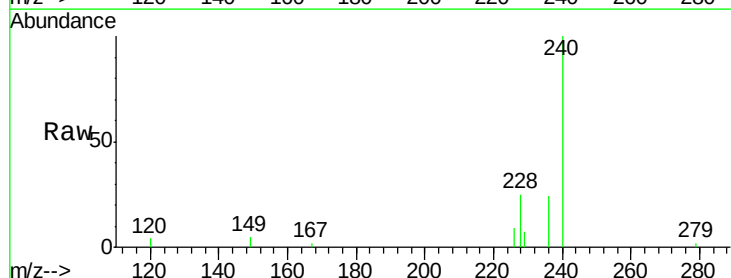
Tgt Ion:240 Resp: 3731

Ion Ratio Lower Upper

240 100

120 4.2 4.6 6.8#

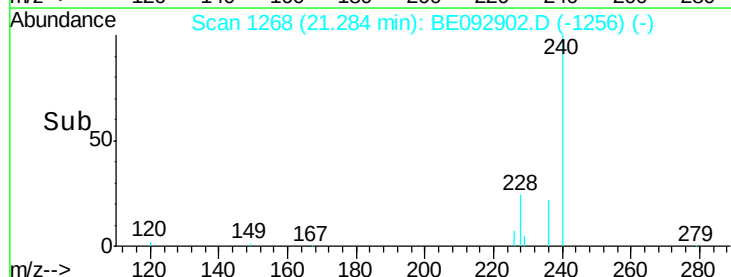
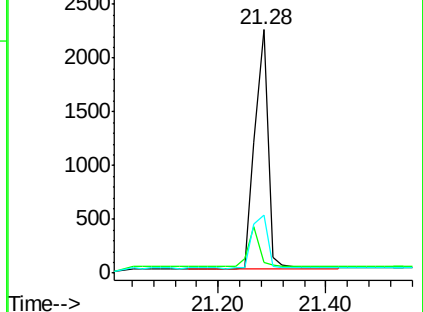
236 23.6 19.8 29.8

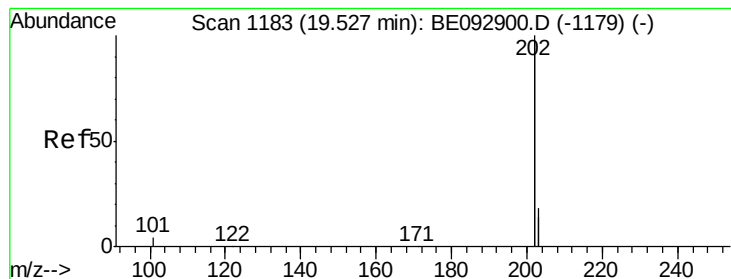


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pyrene

Concen: 1.53 ng

RT: 19.53 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

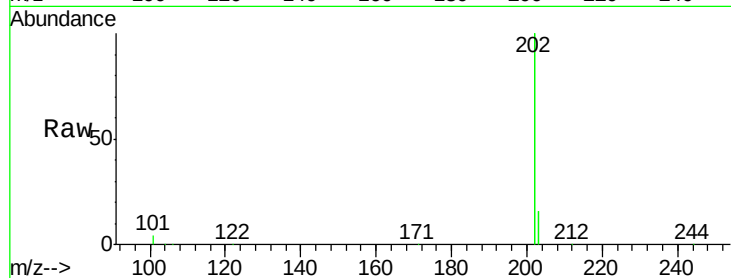
Tgt Ion:202 Resp: 76246

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

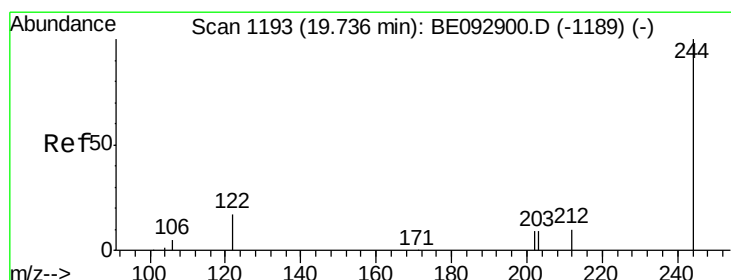
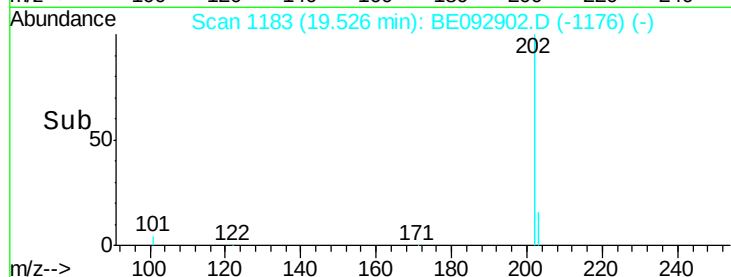
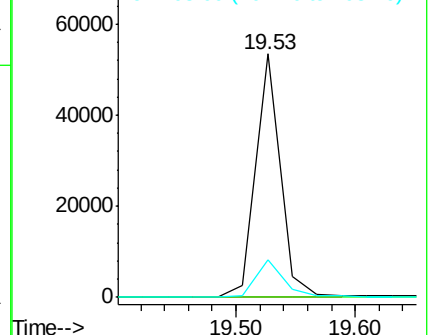
203 16.5 13.5 20.3



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



#28

Terphenyl-d14

Concen: 1.45 ng

RT: 19.73 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

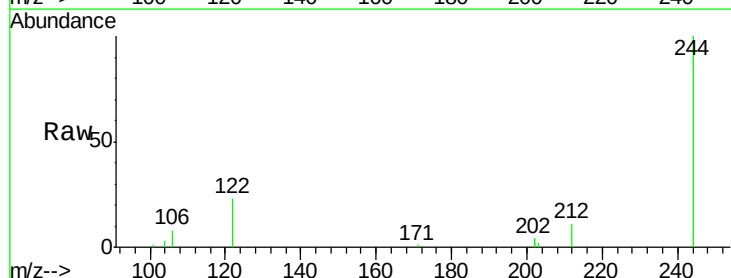
Tgt Ion:244 Resp: 9710

Ion Ratio Lower Upper

244 100

212 11.2 18.4 27.6#

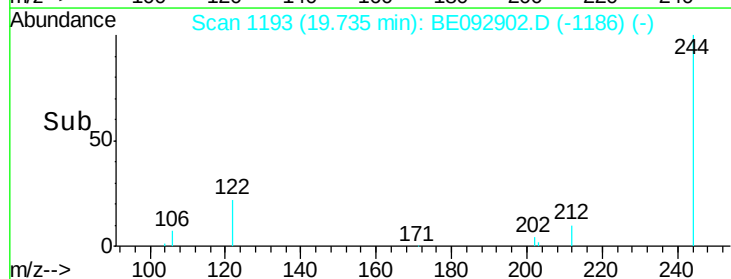
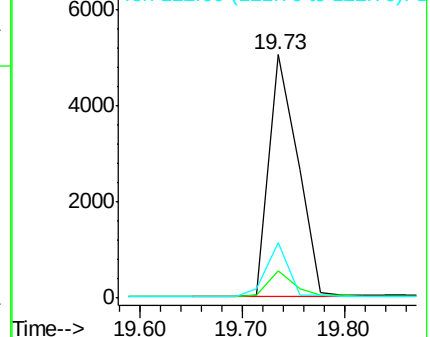
122 22.6 23.3 34.9#

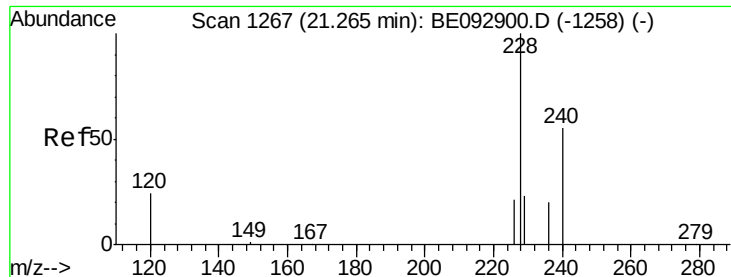


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 1.65 ng

RT: 21.27 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

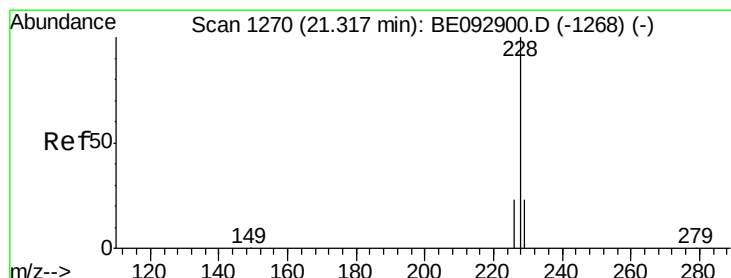
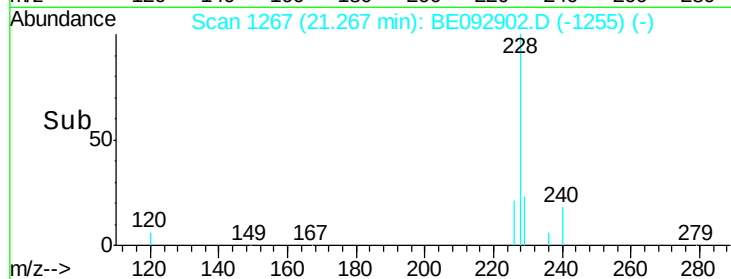
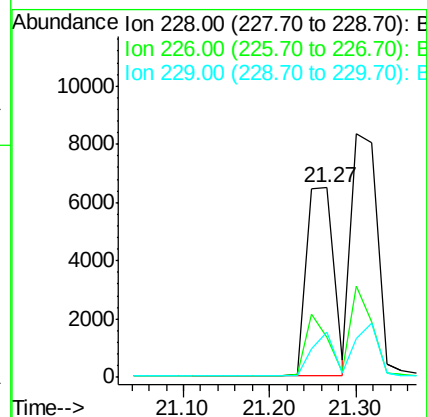
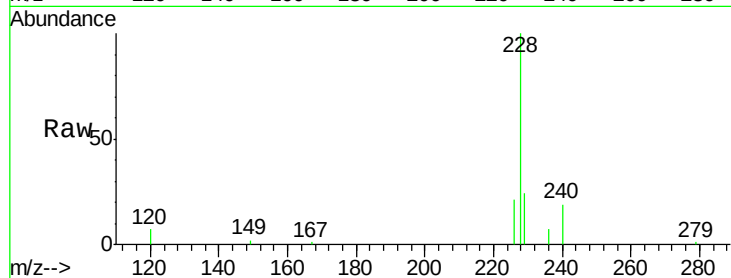
Tgt Ion:228 Resp: 14011

Ion Ratio Lower Upper

228 100

226 21.4 32.0 48.0#

229 23.9 21.4 32.0



#30

Chrysene

Concen: 1.57 ng

RT: 21.30 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BE092902.D

Acq: 20 Apr 2017 16:23

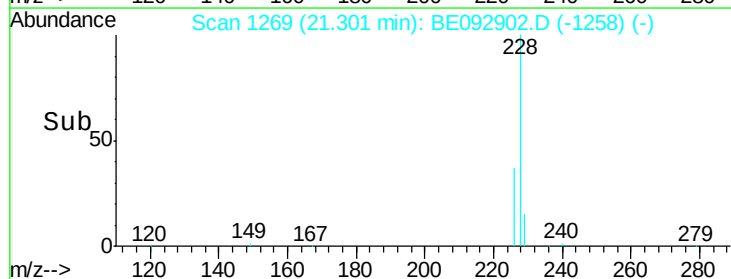
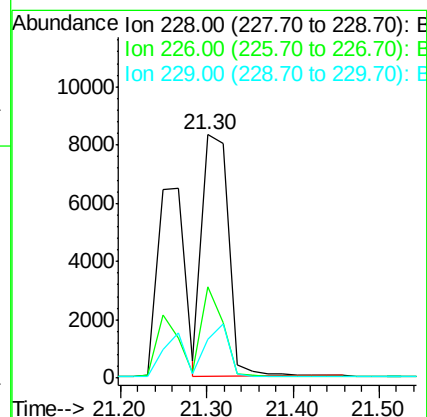
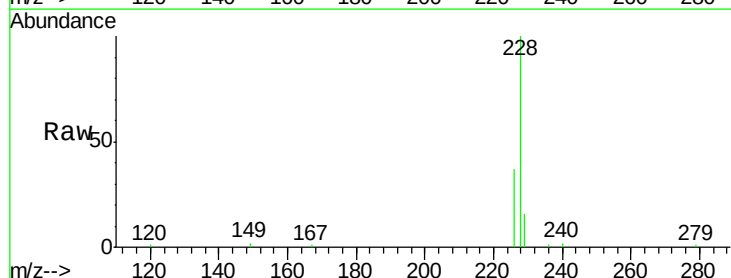
Tgt Ion:228 Resp: 17687

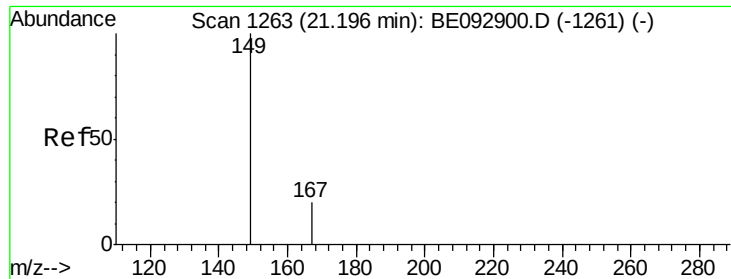
Ion Ratio Lower Upper

228 100

226 37.4 34.2 51.2

229 15.9 18.6 28.0#

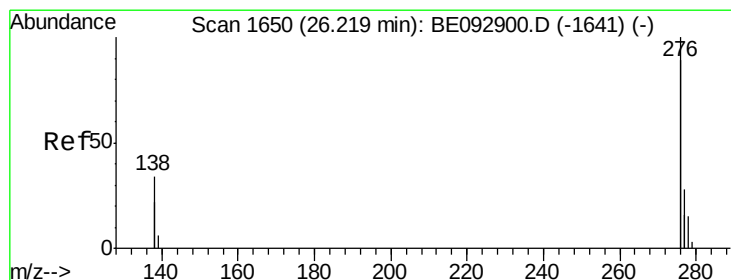
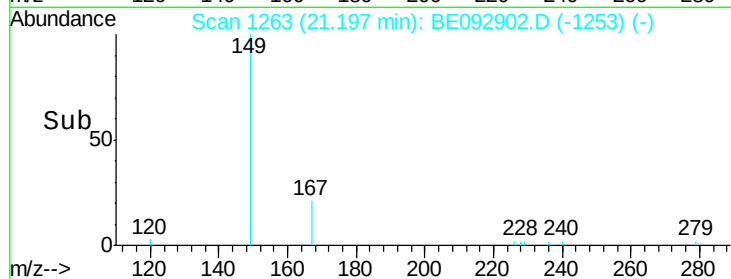
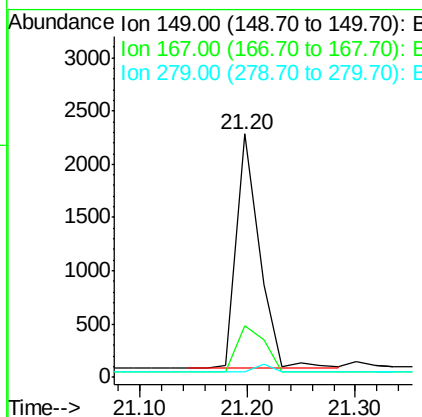
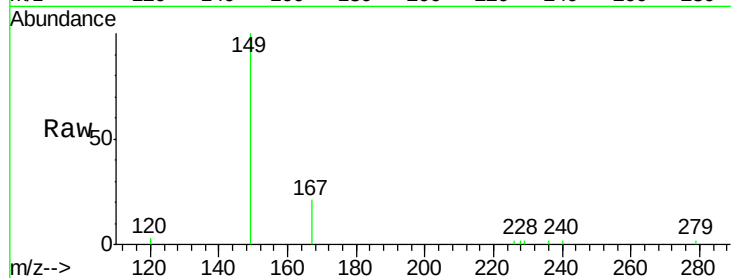




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 1.39 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092902.D
 Acq: 20 Apr 2017 16:23

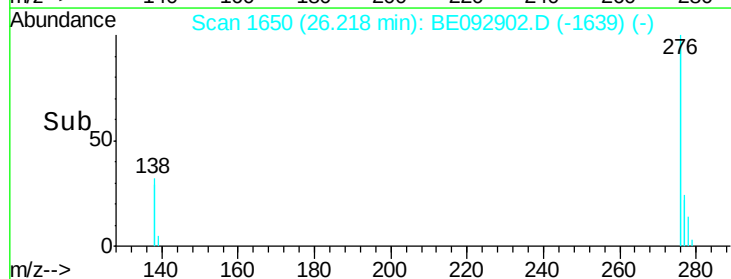
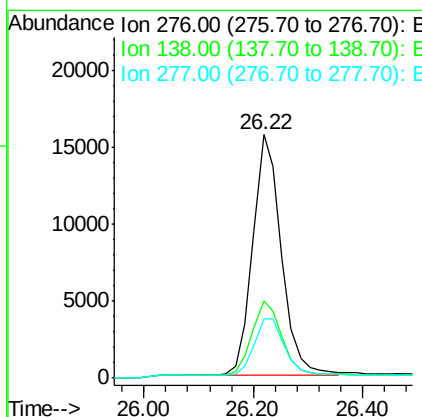
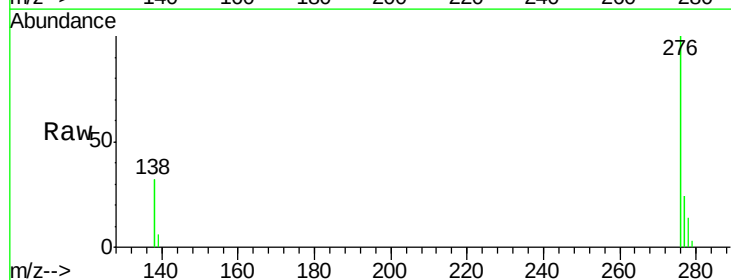
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

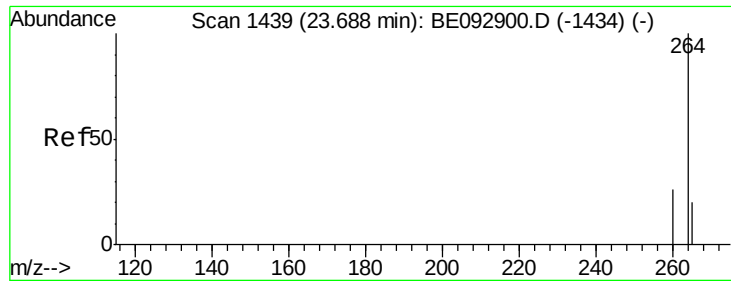
Tgt Ion: 149 Resp: 3214
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.9 31.3
 279 2.6 0.0 0.0#



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 1.58 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BE092902.D
 Acq: 20 Apr 2017 16:23

Tgt Ion: 276 Resp: 56944
 Ion Ratio Lower Upper
 276 100
 138 32.0 25.8 38.6
 277 25.2 20.2 30.4

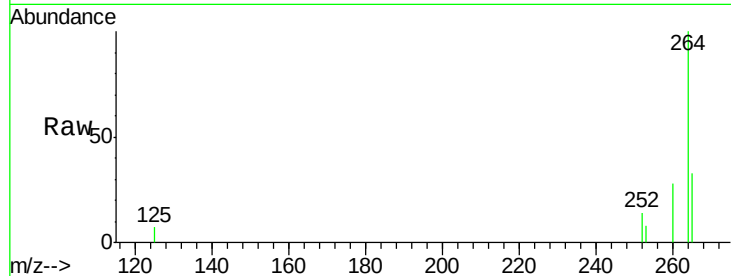




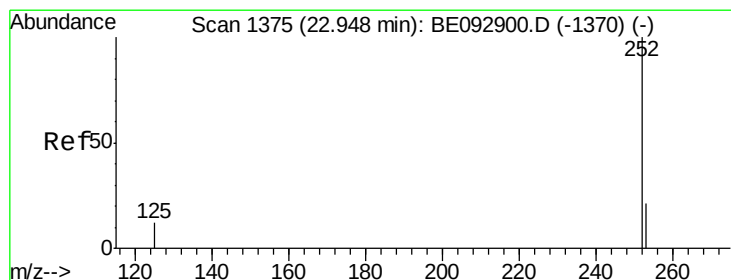
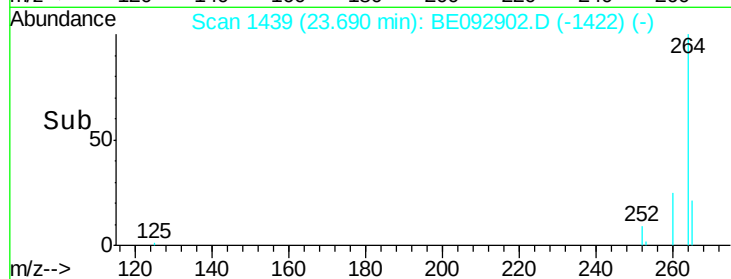
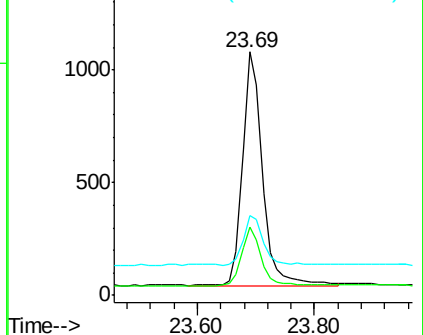
#33
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BE092902.D
 Acq: 20 Apr 2017 16:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion: 264 Resp: 2444
 Ion Ratio Lower Upper
 264 100
 260 28.0 23.5 35.3
 265 32.6 27.2 40.8

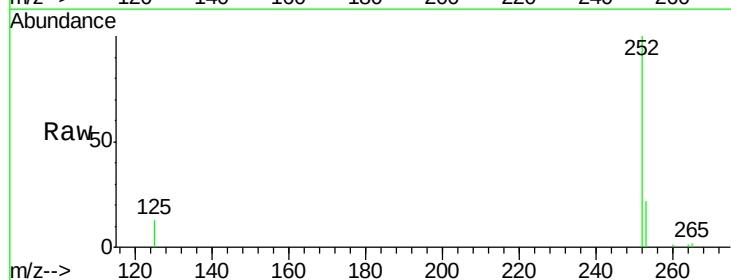


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

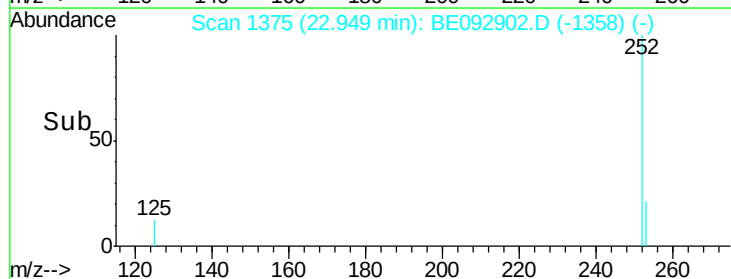
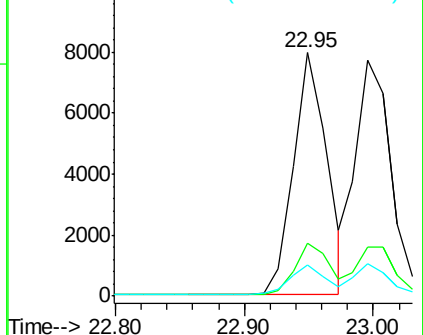


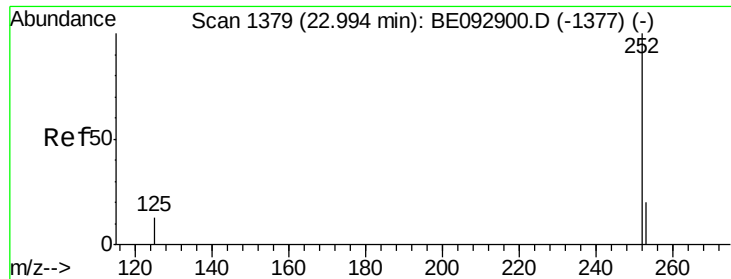
#34
 Benzo(b)fluoranthene
 Concen: 1.71 ng
 RT: 22.95 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BE092902.D
 Acq: 20 Apr 2017 16:23

Tgt Ion: 252 Resp: 14294
 Ion Ratio Lower Upper
 252 100
 253 21.8 24.7 37.1#
 125 13.0 20.3 30.5#



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

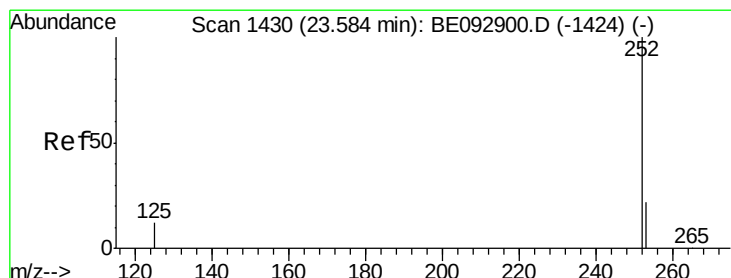
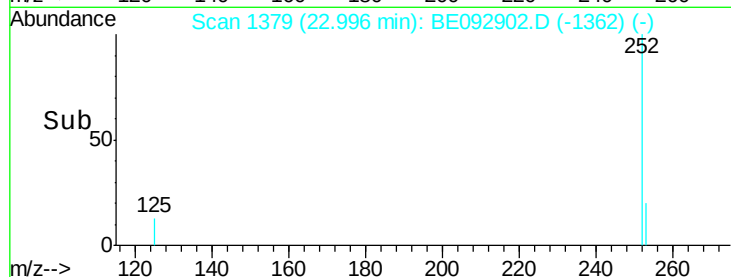
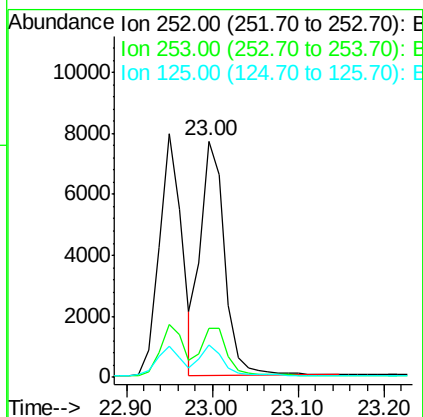
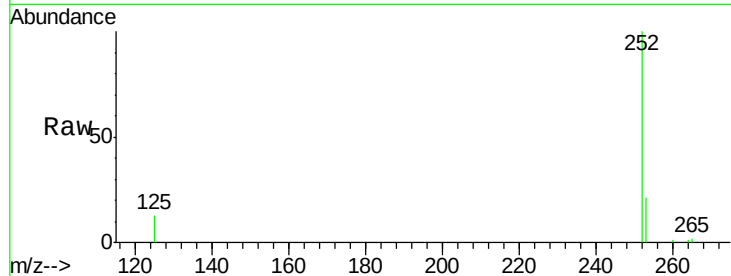




#35
Benzo(k)fluoranthene
Concen: 1.78 ng
RT: 23.00 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BE092902.D
Acq: 20 Apr 2017 16:23

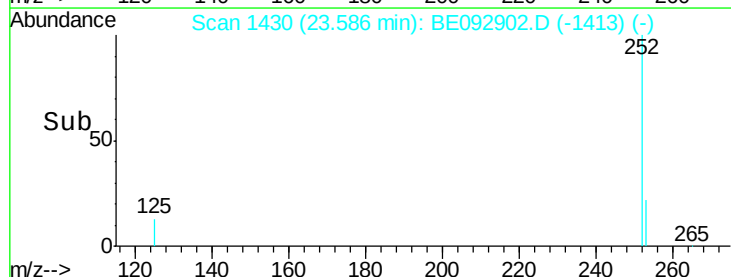
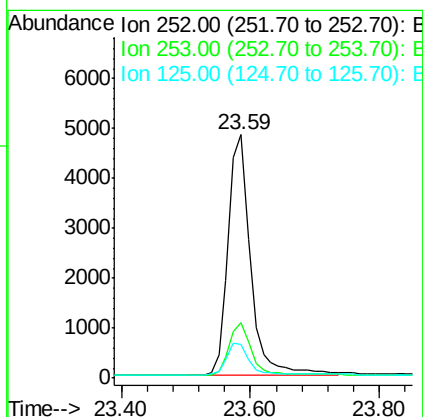
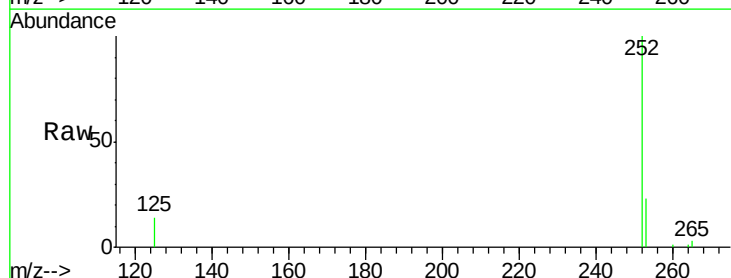
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

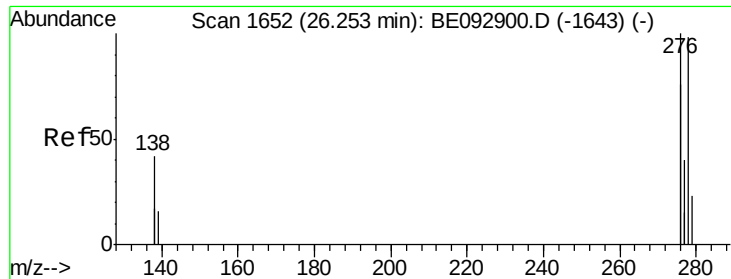
Tgt Ion:252 Resp: 14892
Ion Ratio Lower Upper
252 100
253 20.9 25.8 38.8#
125 13.5 22.9 34.3#



#36
Benzo(a)pyrene
Concen: 1.75 ng
RT: 23.59 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BE092902.D
Acq: 20 Apr 2017 16:23

Tgt Ion:252 Resp: 11615
Ion Ratio Lower Upper
252 100
253 22.8 31.3 46.9#
125 13.9 26.4 39.6#

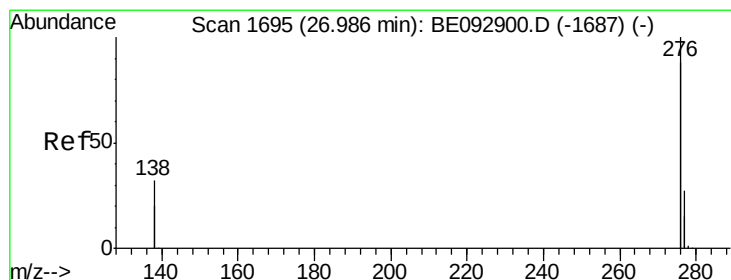
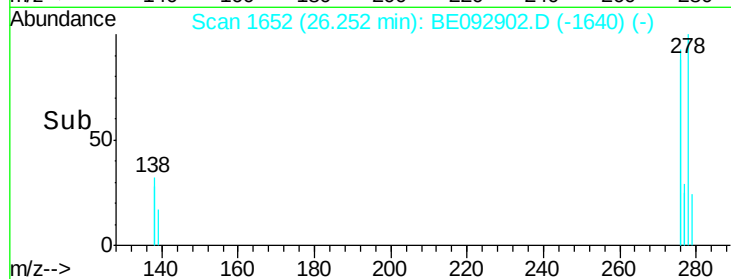
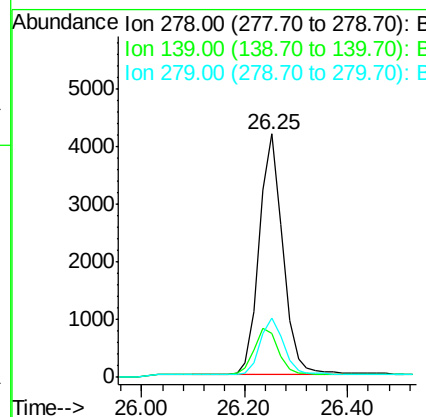
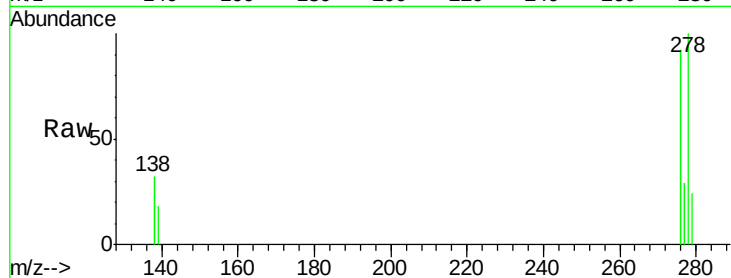




#37
Dibenzo(a,h)anthracene
Concen: 1.80 ng
RT: 26.25 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE092902.D
Acq: 20 Apr 2017 16:23

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion: 278 Resp: 13136
Ion Ratio Lower Upper
278 100
139 18.3 27.4 41.2#
279 24.4 33.3 49.9#



#38
Benzo(g,h,i)perylene
Concen: 1.64 ng
RT: 27.00 min Scan# 1696
Delta R.T. 0.02 min
Lab File: BE092902.D
Acq: 20 Apr 2017 16:23

Tgt Ion: 276 Resp: 53968
Ion Ratio Lower Upper
276 100
277 25.2 29.9 44.9#
138 24.9 34.6 51.8#

