

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
 Data File : BE092952.D
 Acq On : 6 May 2017 5:04
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 06 06:54:03 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:05:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	728	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3172	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1540	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4029	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4434	0.40	ng	0.00
33) Perylene-d12	23.69	264	3696	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	783	0.48	ng	0.00
5) Phenol-d6	6.94	99	1090	0.48	ng	0.00
8) Nitrobenzene-d5	8.90	82	996	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1823	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	133	0.55	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2594	0.37	ng	0.00
24) Fluoranthene-d10	19.15	212	3768	0.40	ng	0.00
28) Terphenyl-d14	19.74	244	2915	0.38	ng	0.00

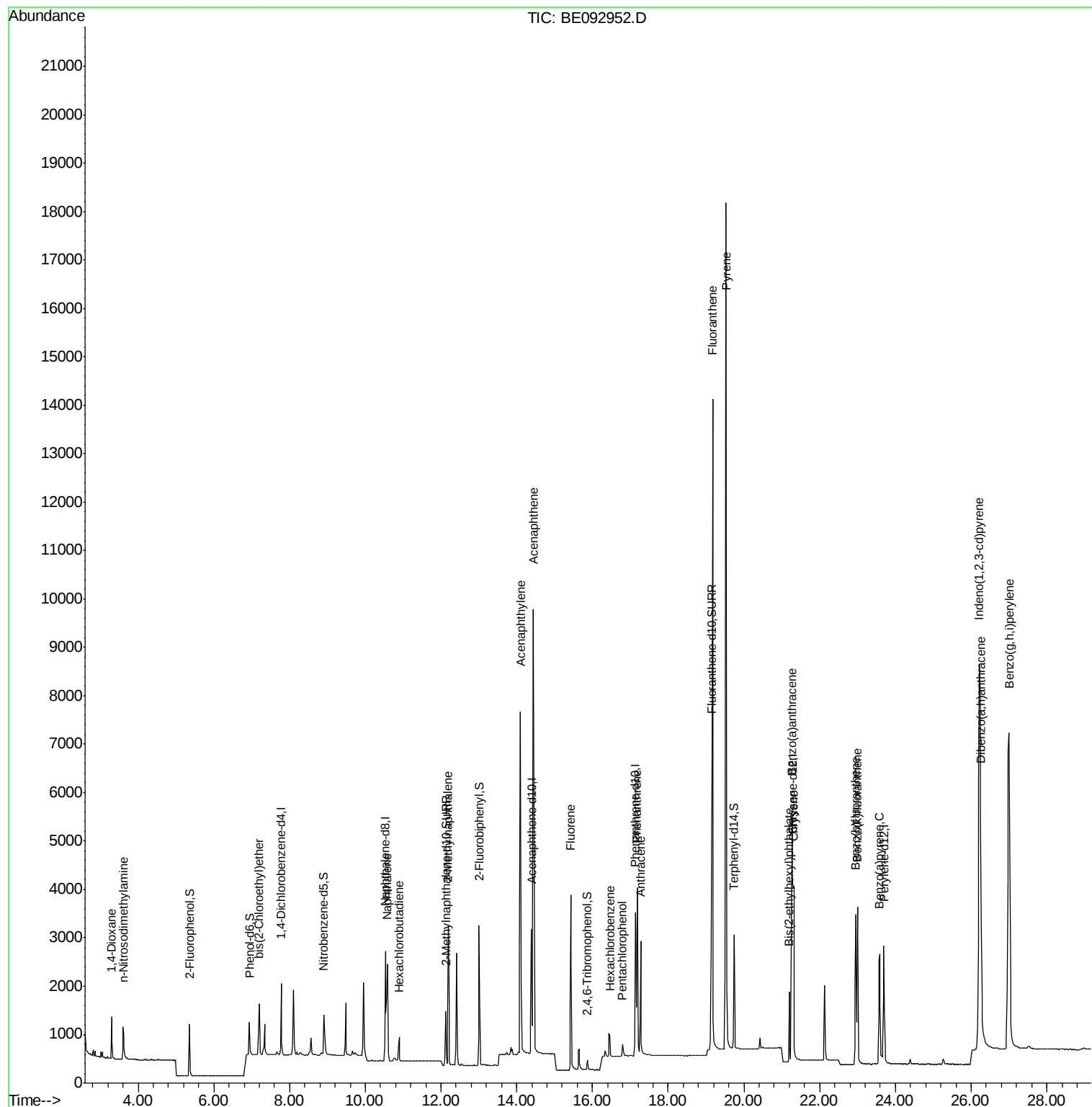
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	512	0.37	ng	98
3) n-Nitrosodimethylamine	3.61	42	461	0.43	ng	# 86
6) bis(2-Chloroethyl)ether	7.20	93	1020	0.38	ng	98
9) Naphthalene	10.58	128	3215	0.38	ng	# 87
10) Hexachlorobutadiene	10.89	225	417	0.36	ng	96
12) 2-Methylnaphthalene	12.19	142	2020	0.39	ng	# 93
16) Acenaphthylene	14.10	152	9885	0.41	ng	99
17) Acenaphthene	14.44	154	1873	0.39	ng	96
18) Fluorene	15.43	166	2279	0.38	ng	99
20) Hexachlorobenzene	16.46	284	618	0.36	ng	# 100
21) Pentachlorophenol	16.79	266	213	0.64	ng	# 79
22) Phenanthrene	17.18	178	4381	0.39	ng	98
23) Anthracene	17.27	178	3470	0.40	ng	99
25) Fluoranthene	19.17	202	19056	0.39	ng	# 99
27) Pyrene	19.53	202	21333	0.37	ng	# 100
29) Benzo(a)anthracene	21.27	228	4190	0.40	ng	# 82
30) Chrysene	21.32	228	5027	0.38	ng	# 82
31) Bis(2-ethylhexyl)phthalate	21.20	149	1520	0.53	ng	# 95
32) Indeno(1,2,3-cd)pyrene	26.22	276	18063	0.38	ng	99
34) Benzo(b)fluoranthene	22.95	252	4273	0.35	ng	# 82
35) Benzo(k)fluoranthene	22.99	252	4571	0.38	ng	# 81
36) Benzo(a)pyrene	23.58	252	3853	0.39	ng	# 74
37) Dibenzo(a,h)anthracene	26.25	278	3862	0.35	ng	# 77
38) Benzo(g,h,i)perylene	27.00	276	16073	0.34	ng	# 80

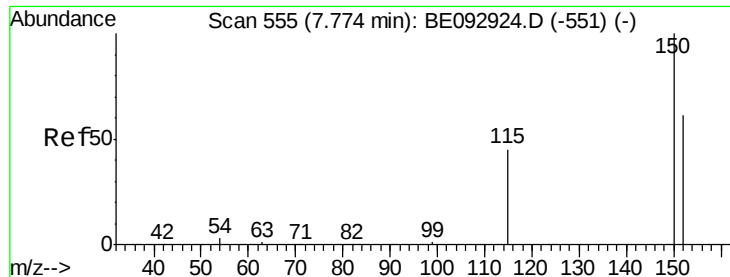
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 05 14:05:07 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

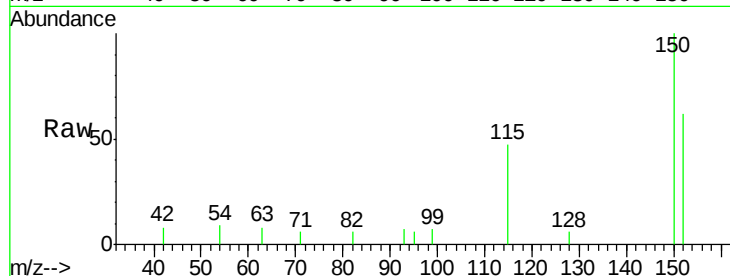
Tgt Ion:152 Resp: 728

Ion Ratio Lower Upper

152 100

150 162.6 129.9 194.9

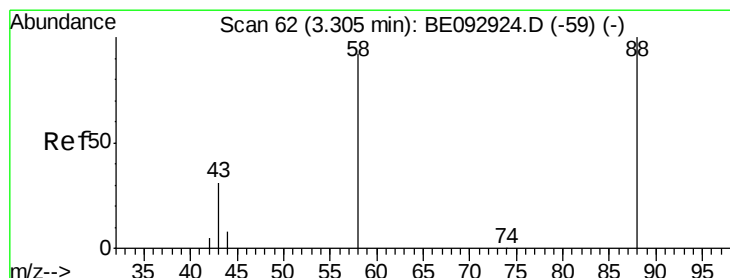
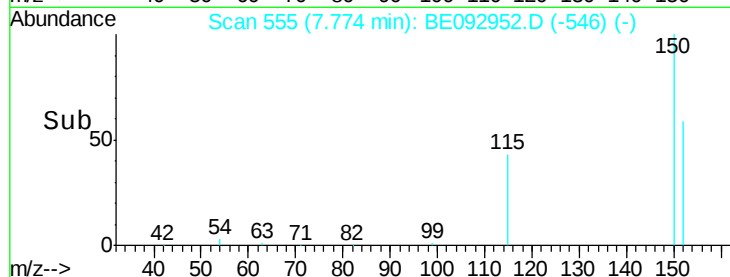
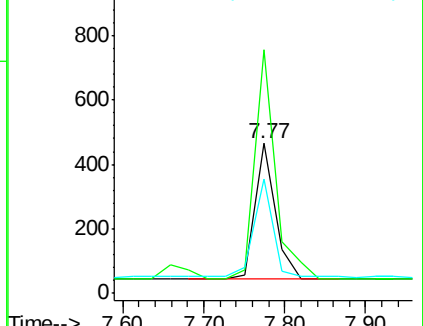
115 76.6 62.6 93.8



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: 0.37 ng

RT: 3.30 min Scan# 62

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

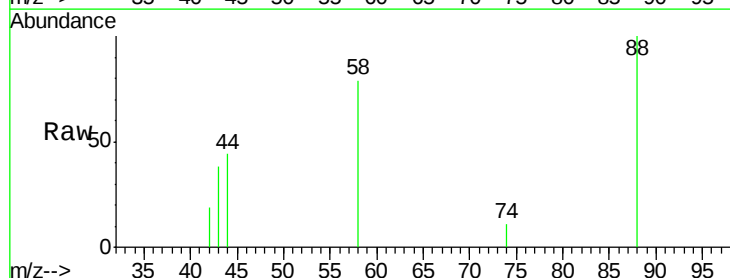
Tgt Ion: 88 Resp: 512

Ion Ratio Lower Upper

88 100

58 80.9 64.9 97.3

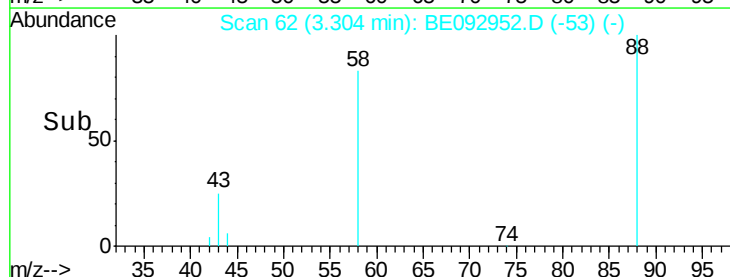
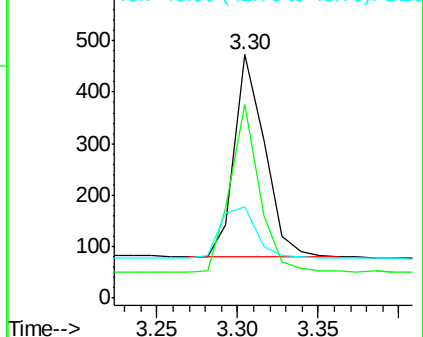
43 29.7 26.6 40.0

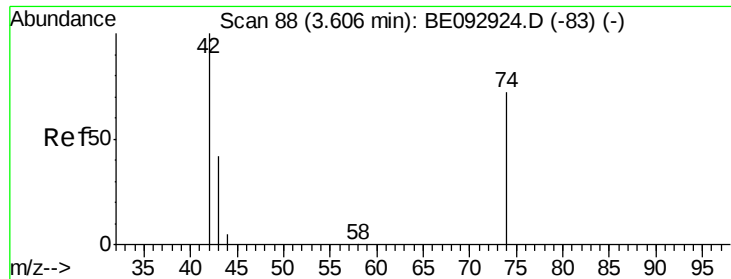


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.43 ng

RT: 3.61 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

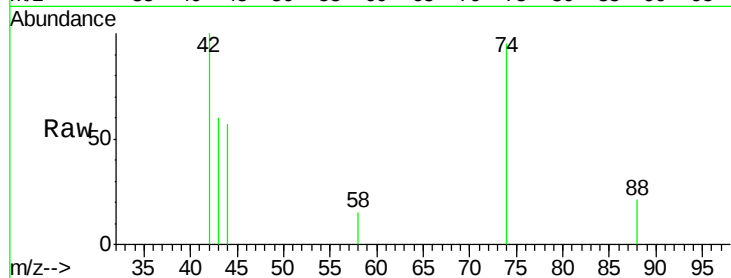
Tgt Ion: 42 Resp: 461

Ion Ratio Lower Upper

42 100

74 125.6 106.6 160.0

44 7.2 25.7 38.5#



Abundance Ion 42.00 (41.70 to 42.70): BE0

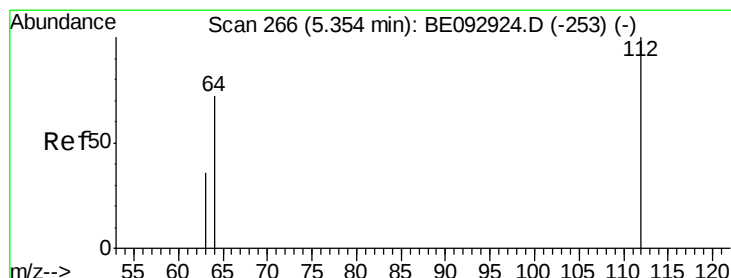
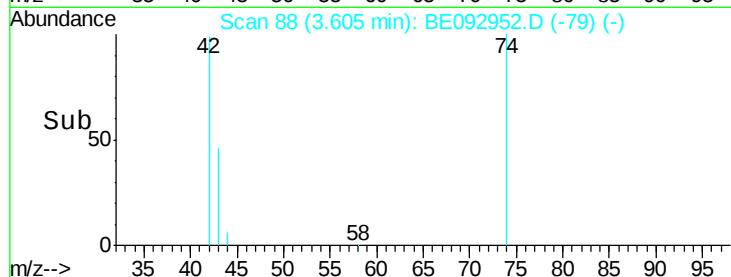
Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

3.61

3.55 3.60 3.65 3.70

Time-->



#4

2-Fluorophenol

Concen: 0.48 ng

RT: 5.35 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

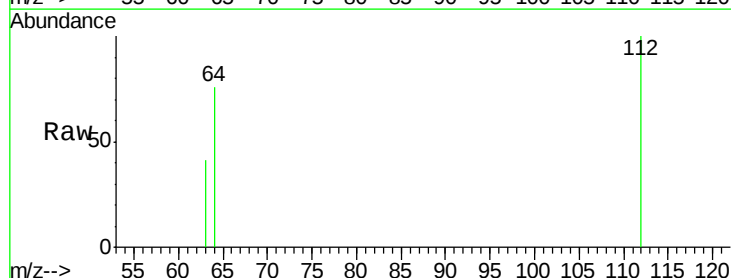
Tgt Ion: 112 Resp: 783

Ion Ratio Lower Upper

112 100

64 69.5 52.6 79.0

63 36.1 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): E

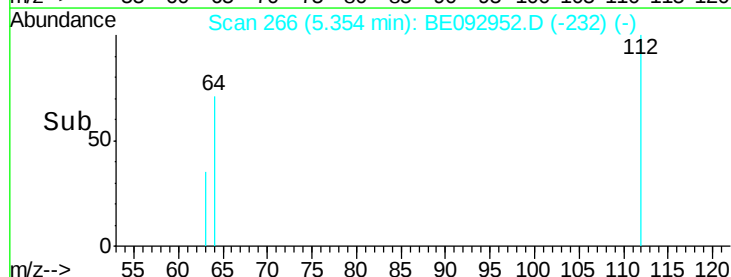
Ion 64.00 (63.70 to 64.70): BE0

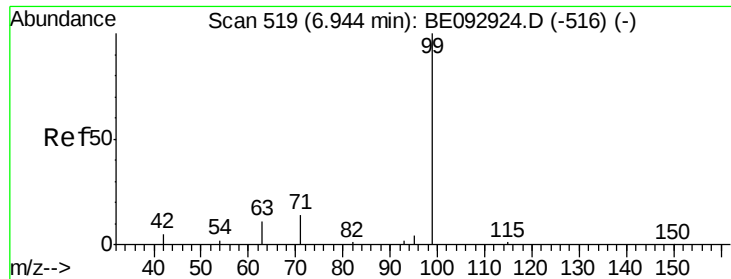
Ion 63.00 (62.70 to 63.70): BE0

5.35

5.30 5.40 5.50

Time-->





#5

Phenol-d6

Concen: 0.48 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

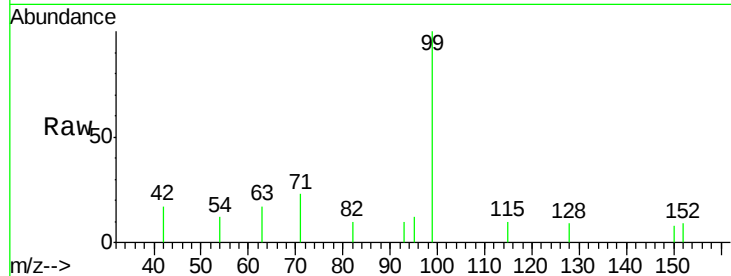
Tgt Ion: 99 Resp: 1090

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

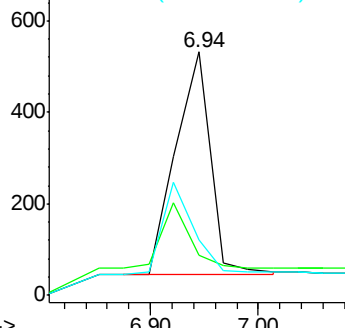
71 0.0 0.0 0.0



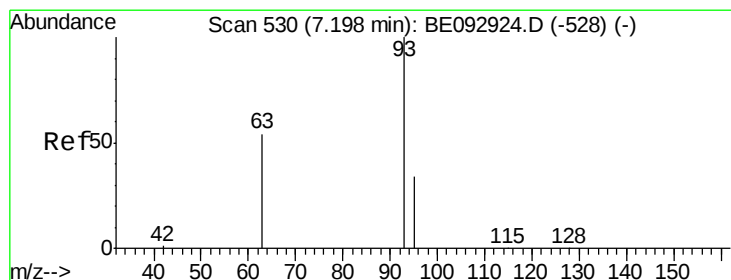
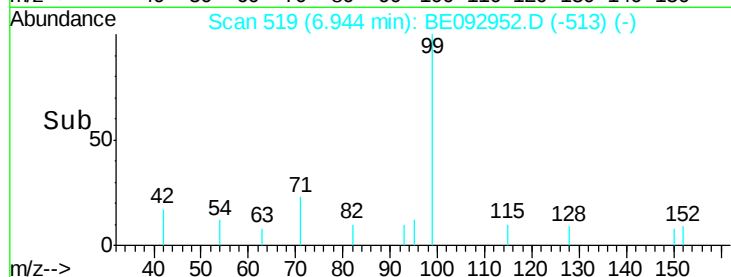
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 0.38 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

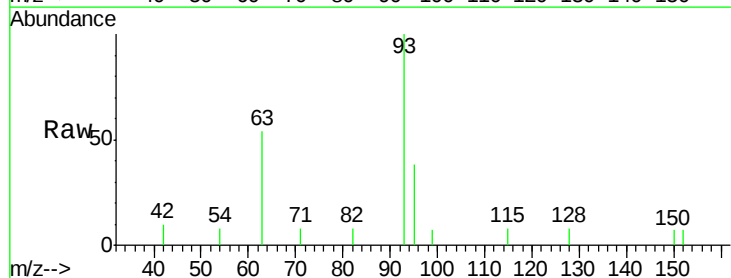
Tgt Ion: 93 Resp: 1020

Ion Ratio Lower Upper

93 100

63 79.0 61.2 91.8

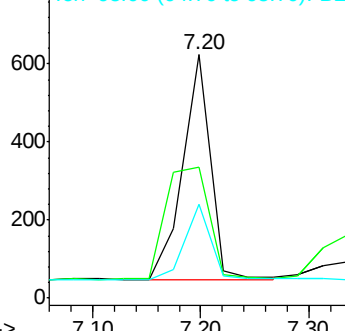
95 31.2 25.5 38.3



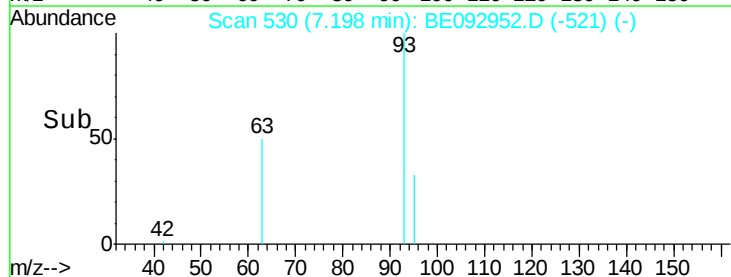
Abundance Ion 93.00 (92.70 to 93.70): BE0

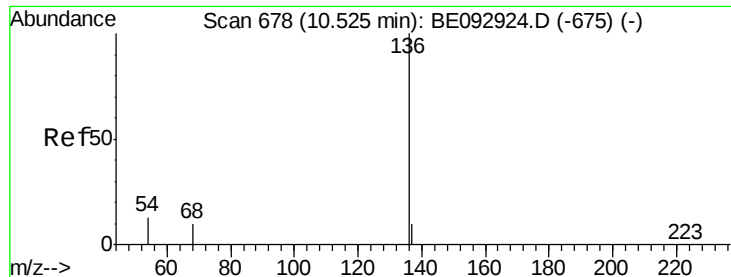
Ion 63.00 (62.70 to 63.70): BE0

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: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 3172

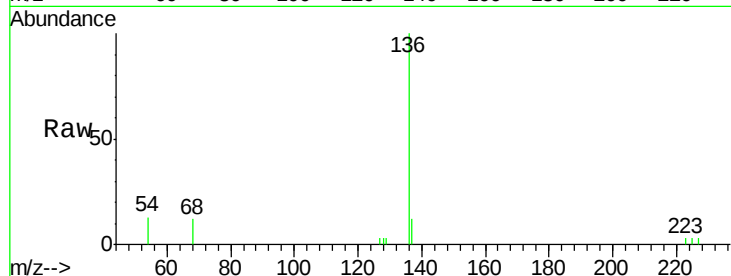
Ion Ratio Lower Upper

136 100

137 12.4 10.4 15.6

54 13.1 12.6 18.8

68 11.5 10.7 16.1

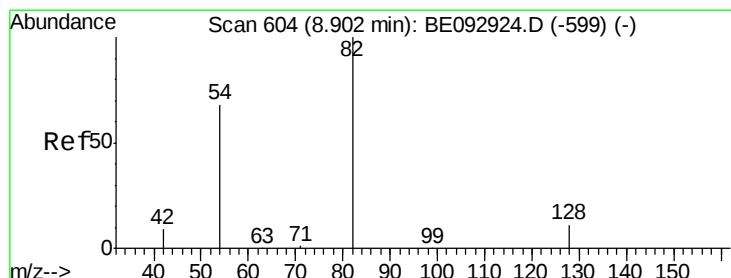
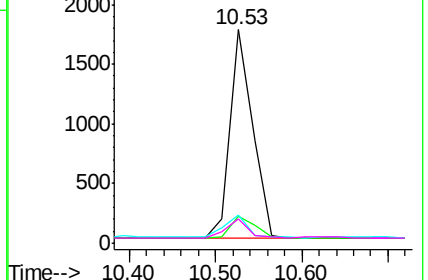
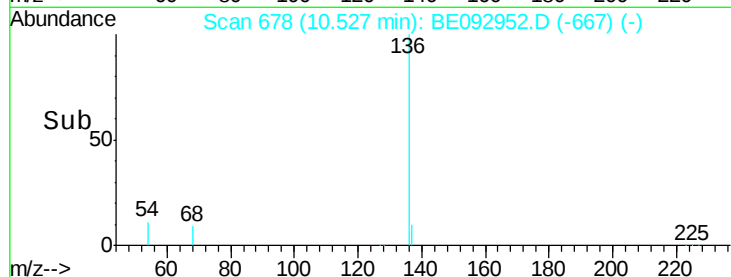


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.47 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

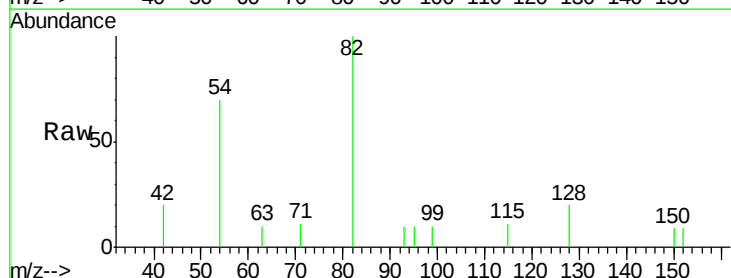
Tgt Ion: 82 Resp: 996

Ion Ratio Lower Upper

82 100

128 20.2 35.3 52.9#

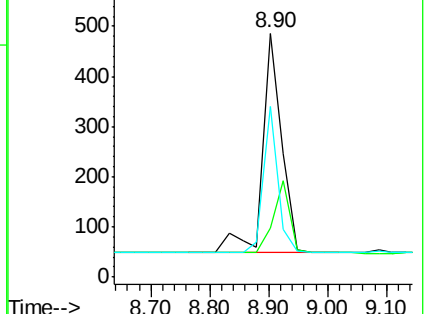
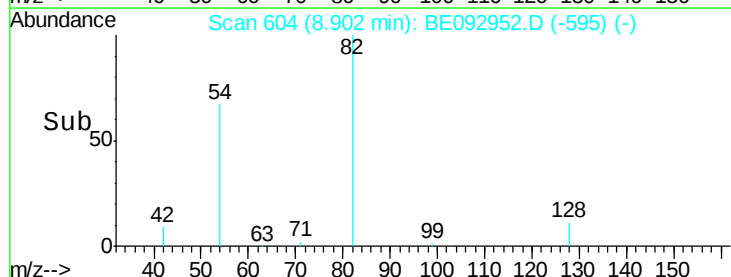
54 70.0 65.1 97.7

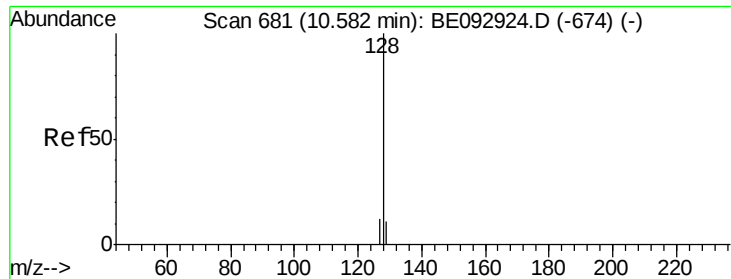


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.38 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

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BNA_E

ClientSampleId :

SSTDCCC0.4

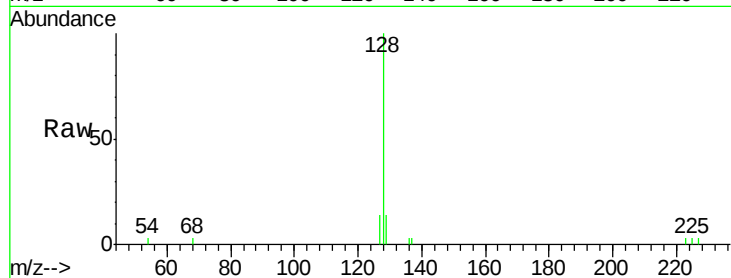
Tgt Ion:128 Resp: 3215

Ion Ratio Lower Upper

128 100

129 14.1 15.8 23.8#

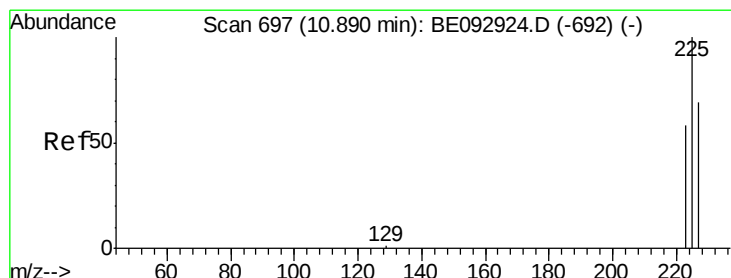
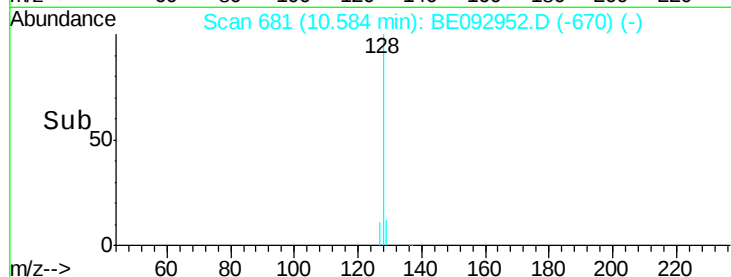
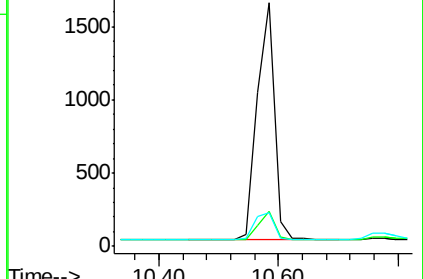
127 13.8 16.0 24.0#



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: 0.36 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

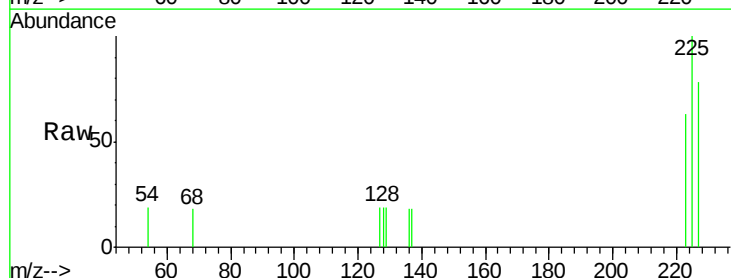
Tgt Ion:225 Resp: 417

Ion Ratio Lower Upper

225 100

223 64.7 55.4 83.2

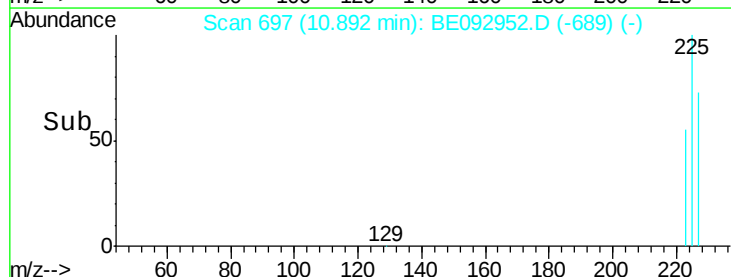
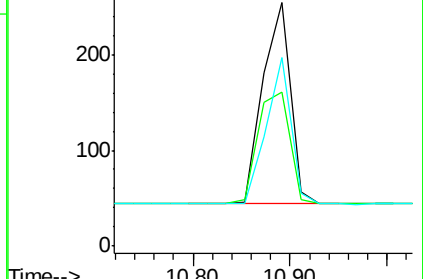
227 67.1 52.2 78.4

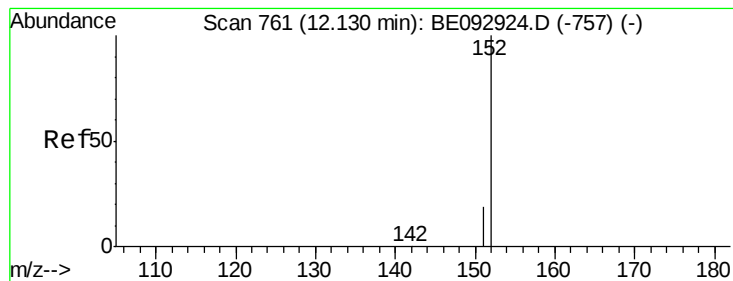


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.39 ng

RT: 12.13 min Scan# 761

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

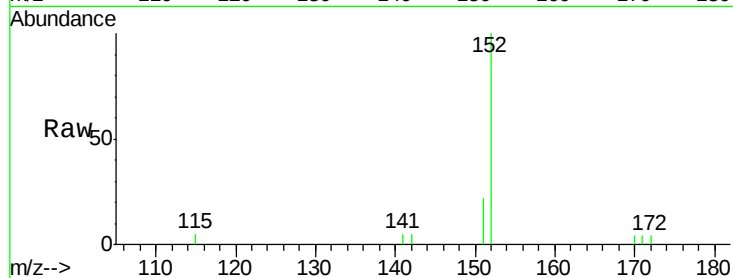
SSTDCCC0.4

Tgt Ion:152 Resp: 1823

Ion Ratio Lower Upper

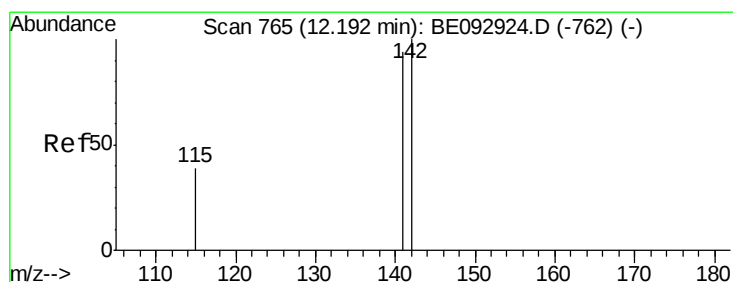
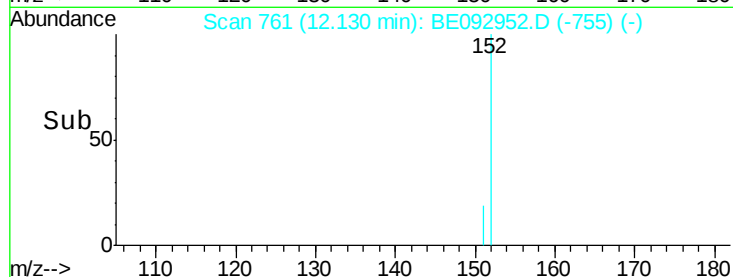
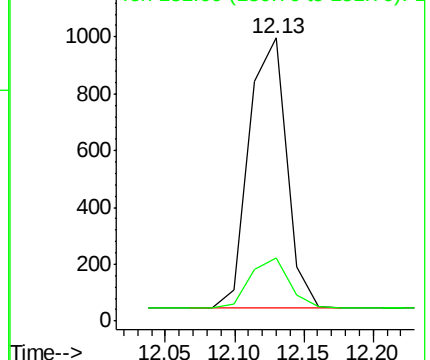
152 100

151 19.2 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: 0.39 ng

RT: 12.19 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

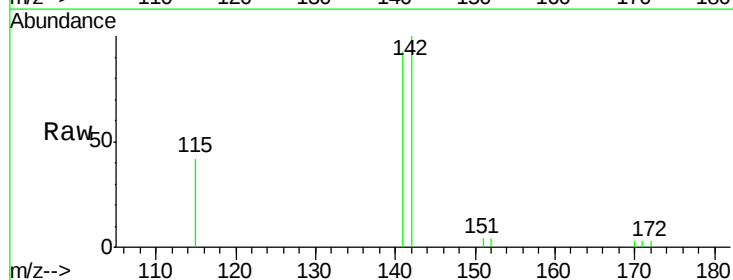
Tgt Ion:142 Resp: 2020

Ion Ratio Lower Upper

142 100

141 92.5 76.0 114.0

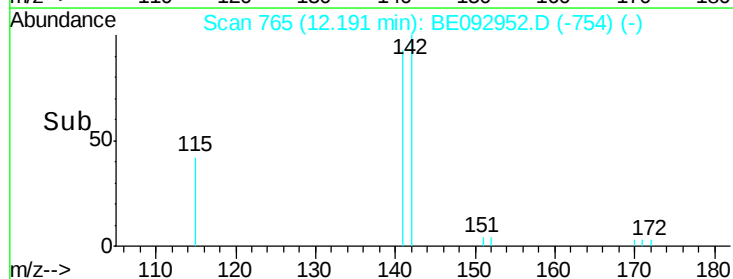
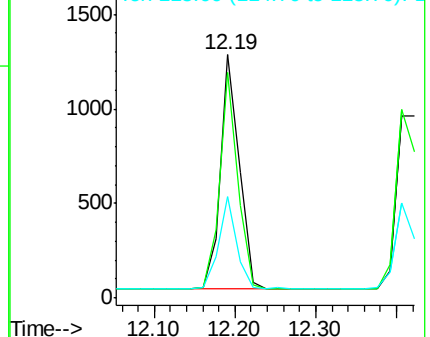
115 41.6 41.6 62.4#

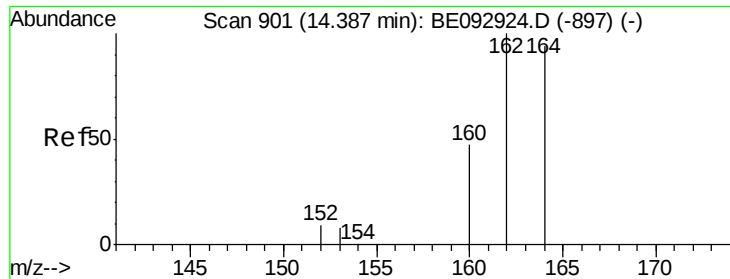


Abundance Ion 142.00 (141.70 to 142.70): E

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: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

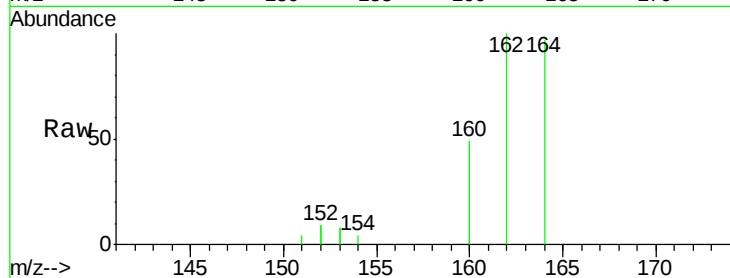
Tgt Ion:164 Resp: 1540

Ion Ratio Lower Upper

164 100

162 102.8 86.6 130.0

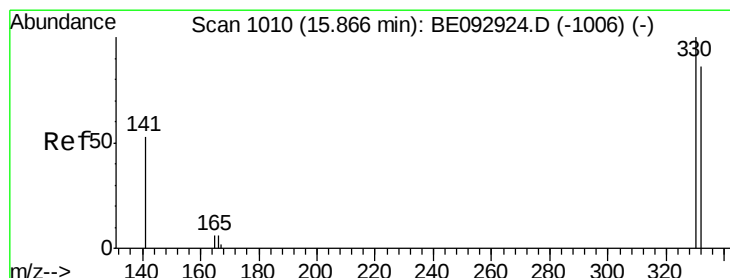
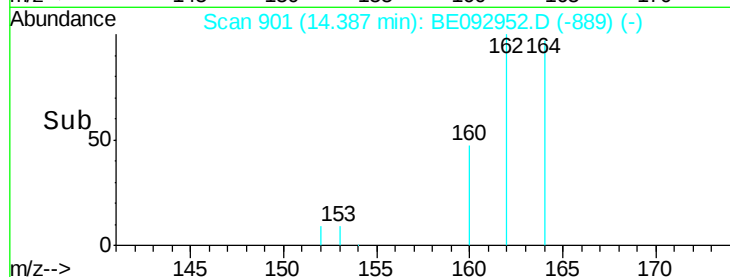
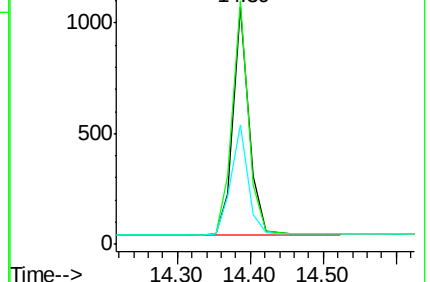
160 50.5 44.5 66.7



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: 0.55 ng

RT: 15.87 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

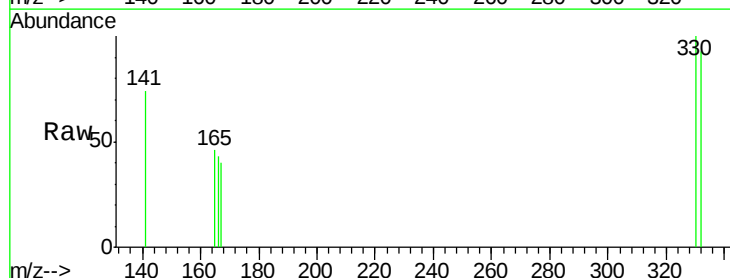
Tgt Ion:330 Resp: 133

Ion Ratio Lower Upper

330 100

332 98.5 69.1 103.7

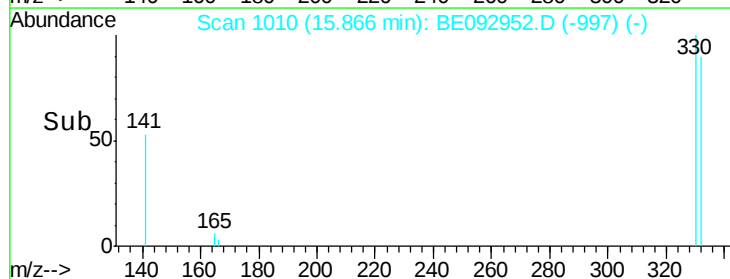
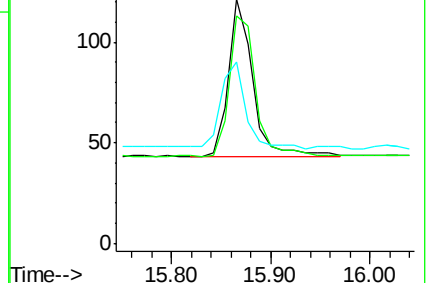
141 57.1 54.6 81.8

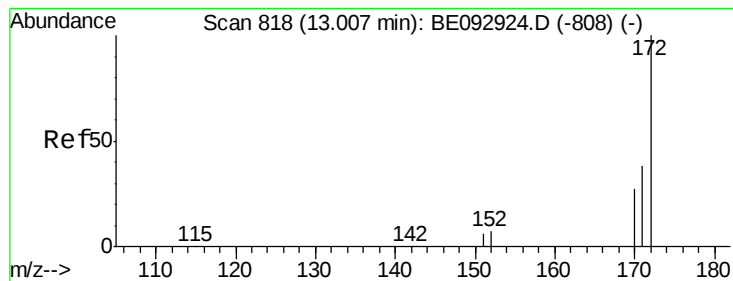


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.37 ng

RT: 13.01 min Scan# 818

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

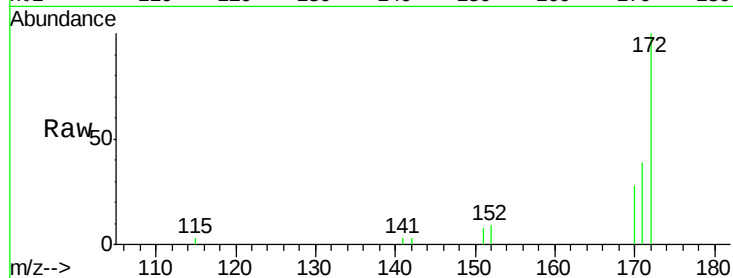
Tgt Ion:172 Resp: 2594

Ion Ratio Lower Upper

172 100

171 38.8 35.8 53.6

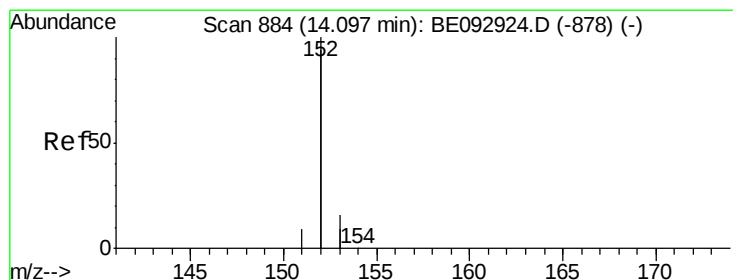
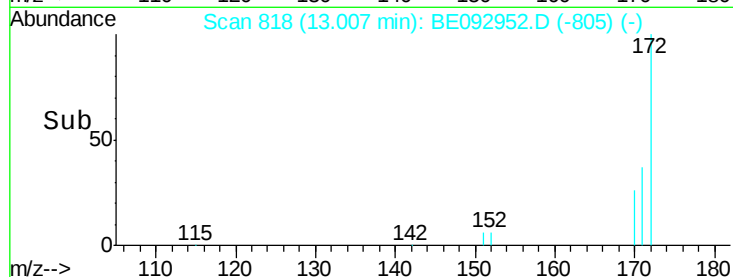
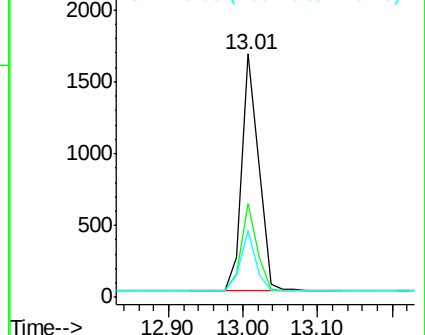
170 27.6 28.5 42.7#



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: 0.41 ng

RT: 14.10 min Scan# 884

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

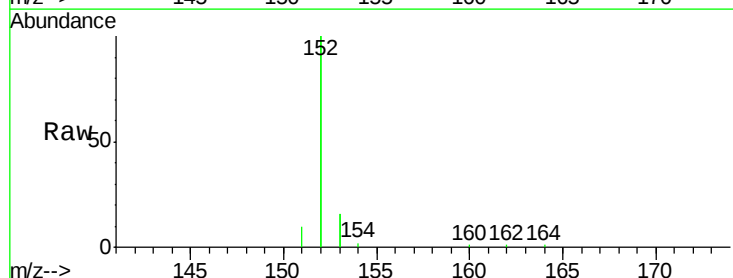
Tgt Ion:152 Resp: 9885

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

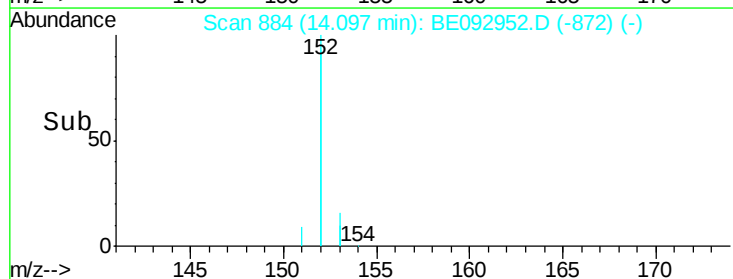
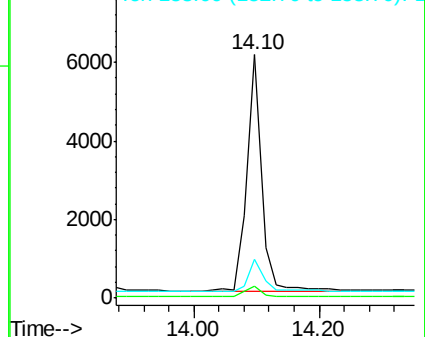
153 12.8 10.0 15.0

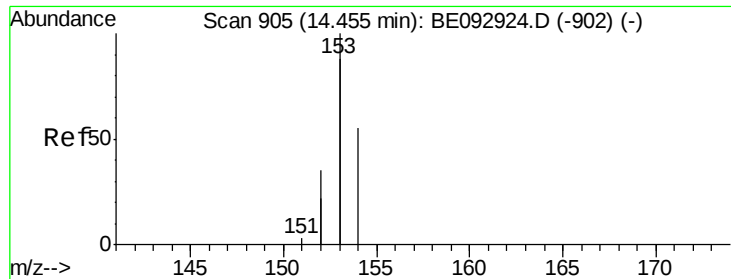


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

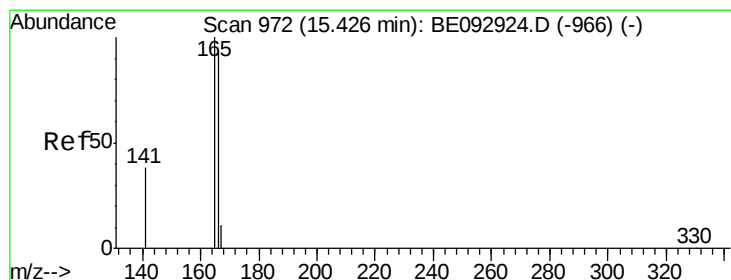
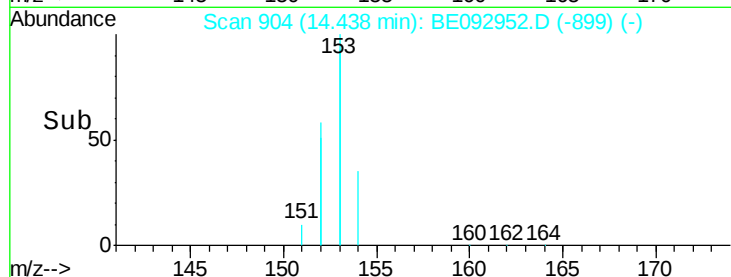
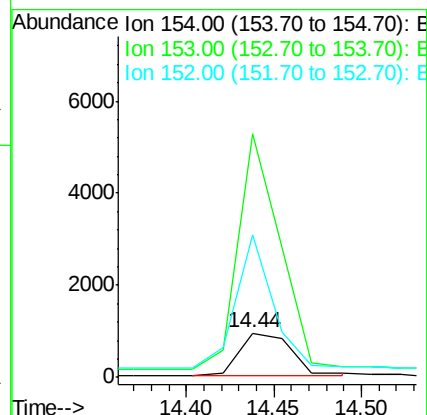
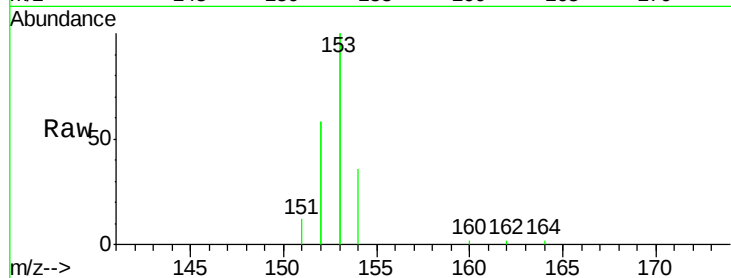




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.44 min Scan# 904
Delta R.T. -0.02 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

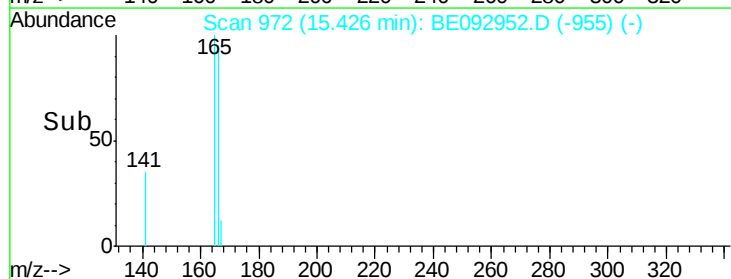
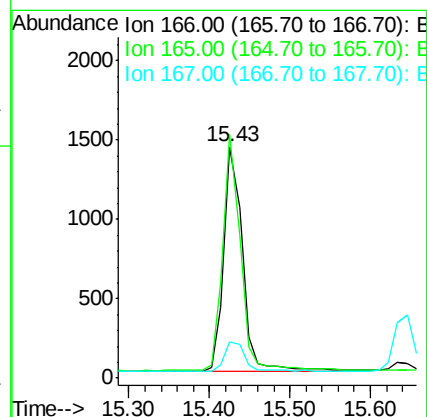
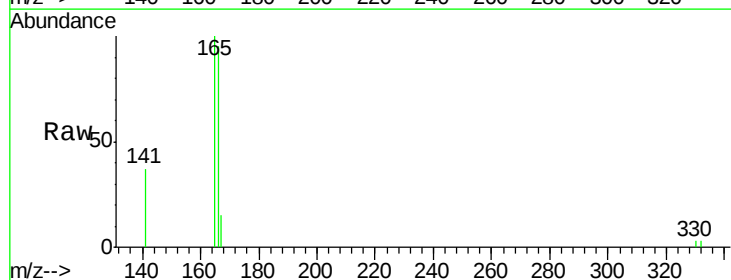
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

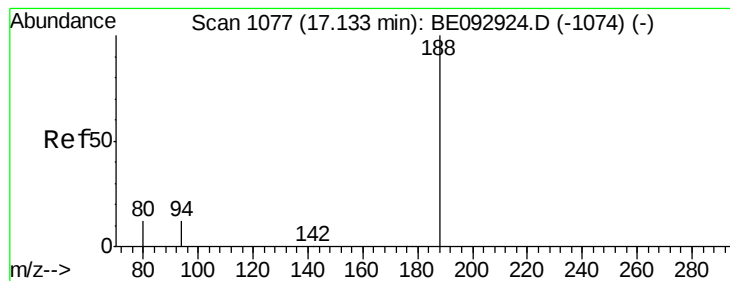
Tgt Ion:154 Resp: 1873
Ion Ratio Lower Upper
154 100
153 453.4 355.6 533.4
152 228.0 177.8 266.8



#18
Fluorene
Concen: 0.38 ng
RT: 15.43 min Scan# 972
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:166 Resp: 2279
Ion Ratio Lower Upper
166 100
165 99.5 80.7 121.1
167 14.2 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

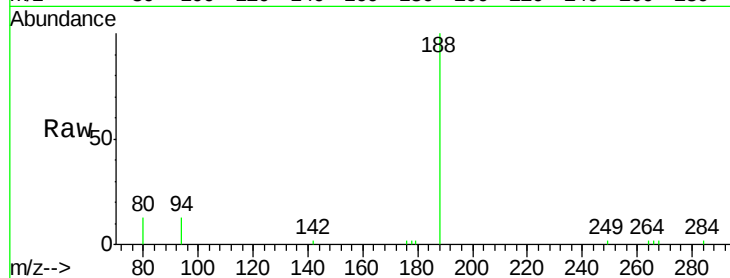
Tgt Ion:188 Resp: 4029

Ion Ratio Lower Upper

188 100

94 12.6 10.2 15.4

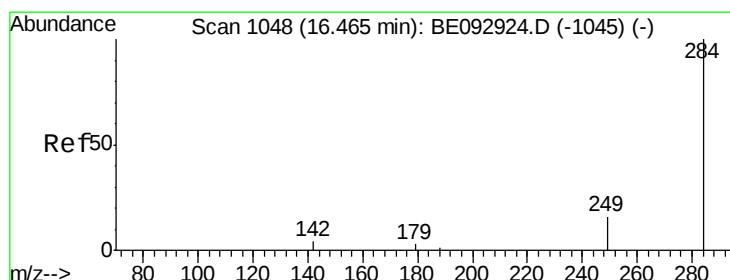
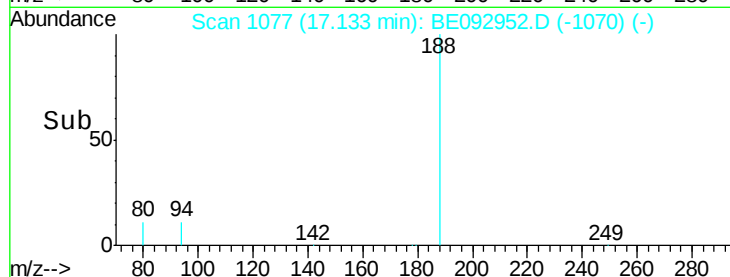
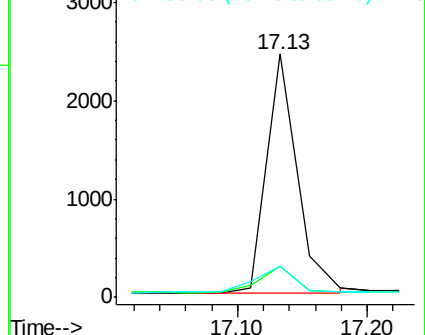
80 12.7 10.6 15.8



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: 0.36 ng

RT: 16.46 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

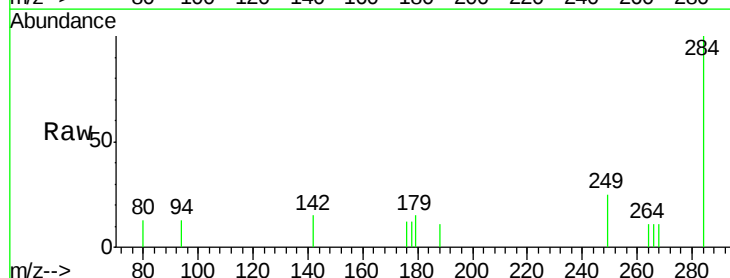
Tgt Ion:284 Resp: 618

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

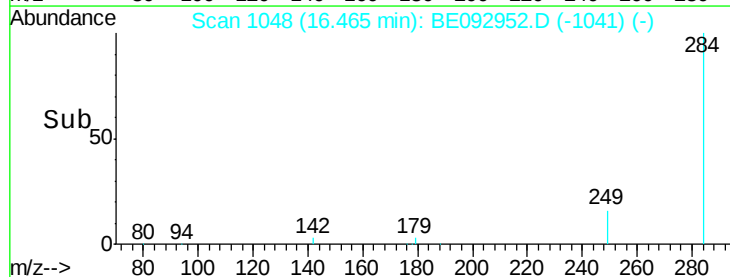
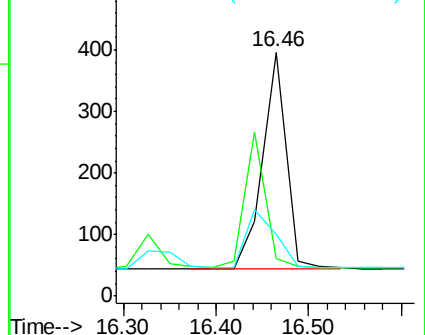
249 0.0 0.0 0.0

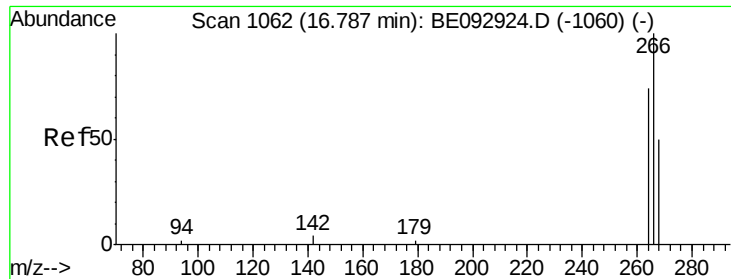


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

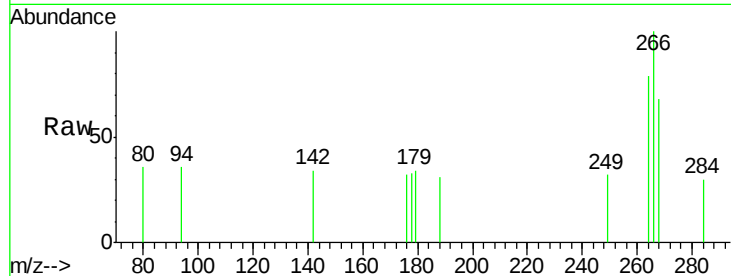




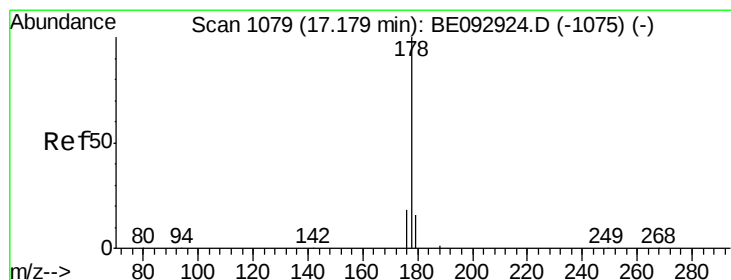
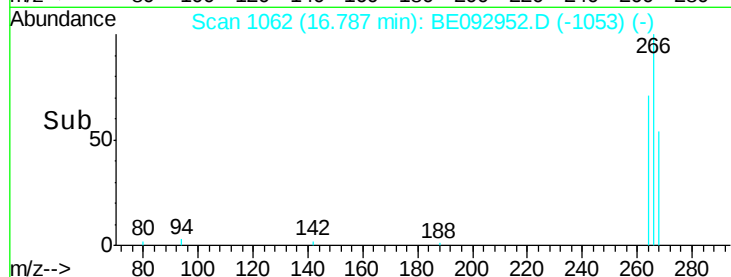
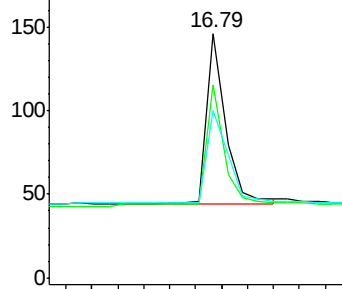
#21
 Pentachlorophenol
 Concen: 0.64 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 266 Resp: 213
 Ion Ratio Lower Upper
 266 100
 264 78.8 75.4 113.2
 268 68.5 75.4 113.2#

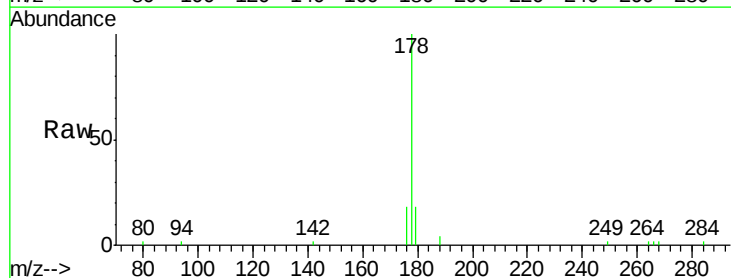


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

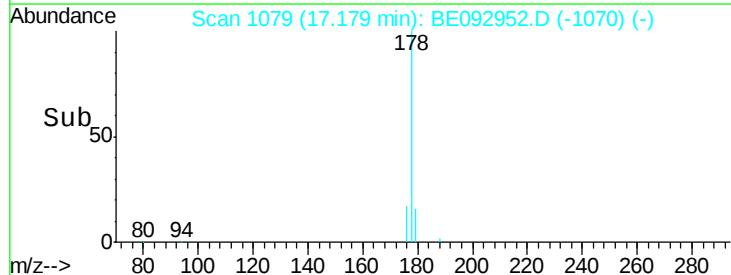
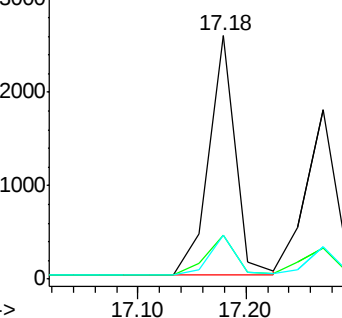


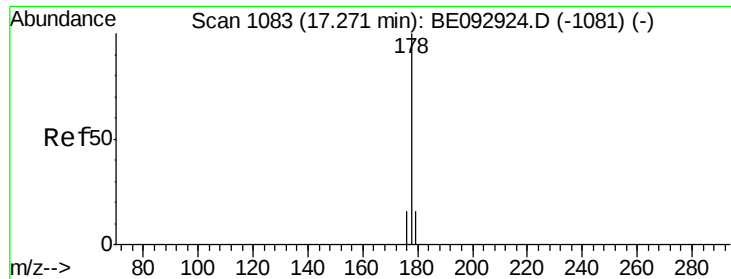
#22
 Phenanthrene
 Concen: 0.39 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

Tgt Ion: 178 Resp: 4381
 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: 0.40 ng

RT: 17.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

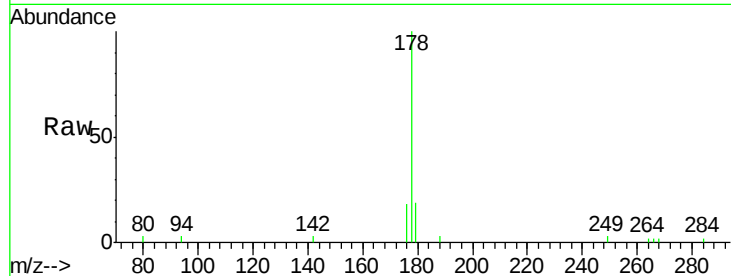
Tgt Ion:178 Resp: 3470

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

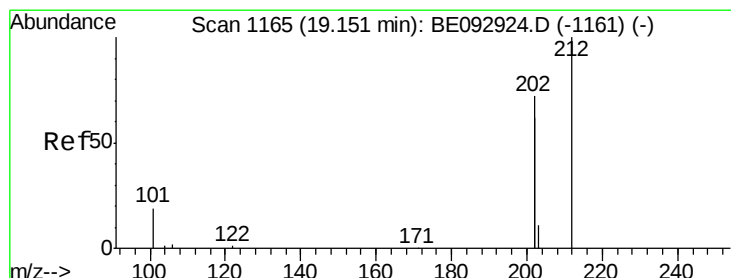
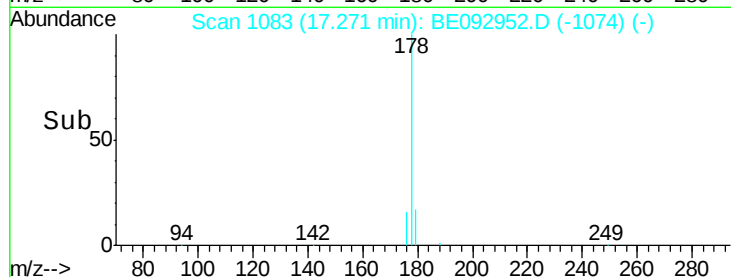
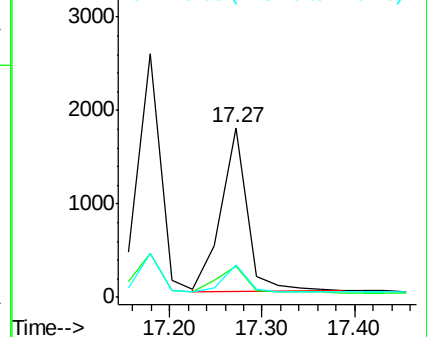
179 15.6 12.8 19.2



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

Fluoranthene-d10

Concen: 0.40 ng

RT: 19.15 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

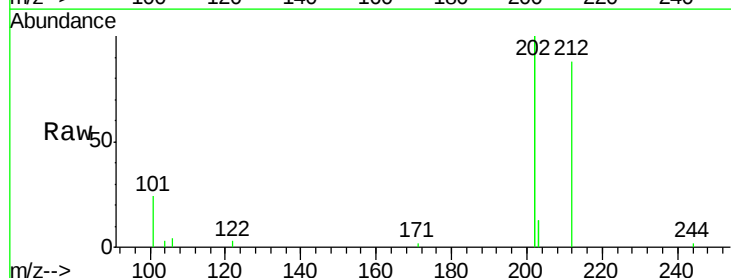
Tgt Ion:212 Resp: 3768

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

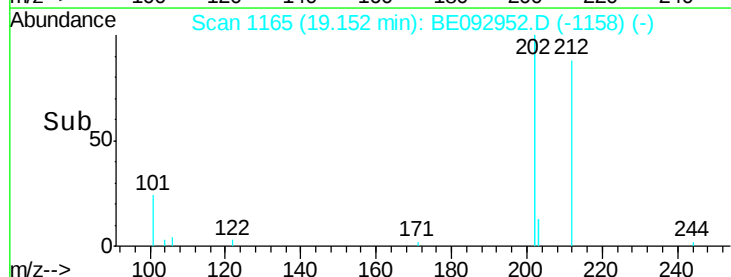
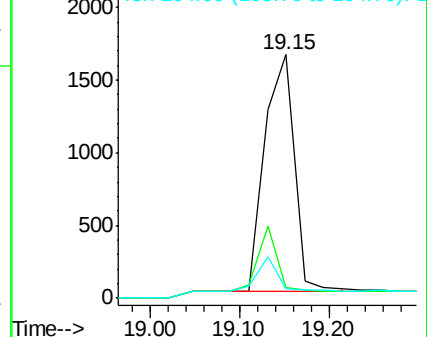
104 0.0 0.0 0.0

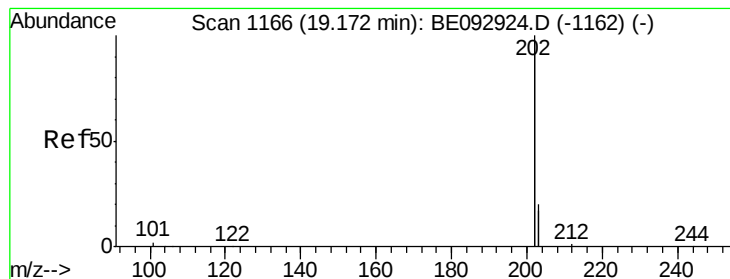


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.39 ng

RT: 19.17 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

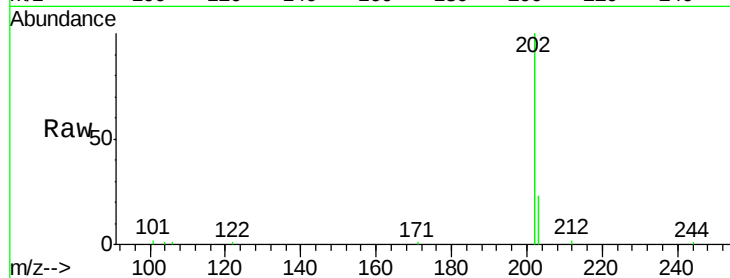
Tgt Ion:202 Resp: 19056

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

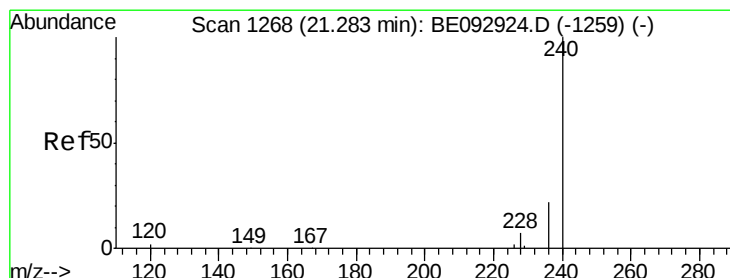
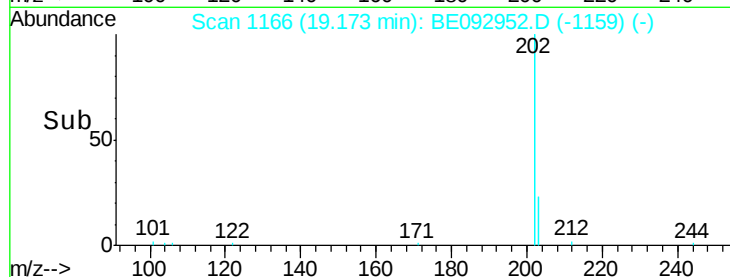
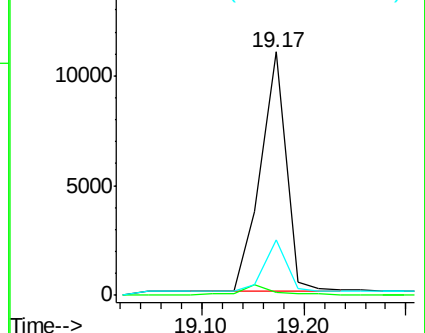
203 18.7 15.3 22.9



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: BE092952.D

Acq: 6 May 2017 5:04

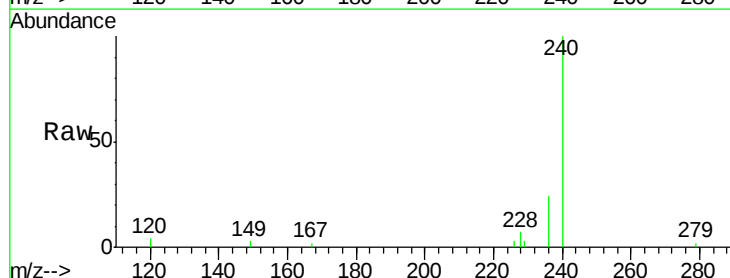
Tgt Ion:240 Resp: 4434

Ion Ratio Lower Upper

240 100

120 3.7 4.6 6.8#

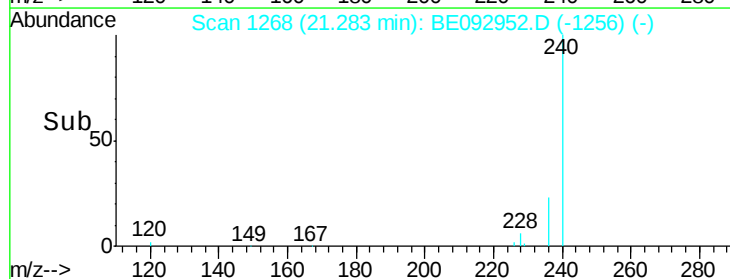
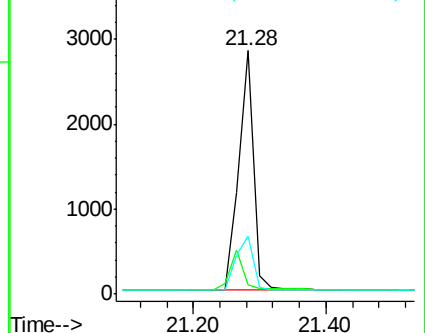
236 23.9 19.8 29.8

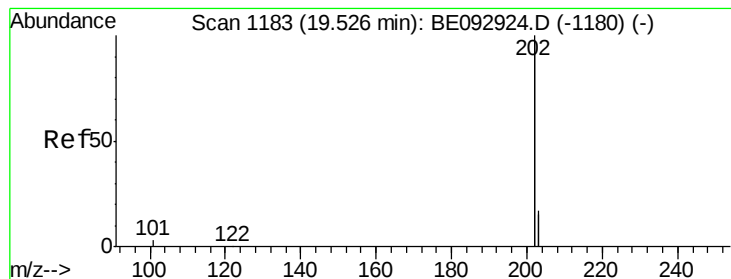


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pyrene

Concen: 0.37 ng

RT: 19.53 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

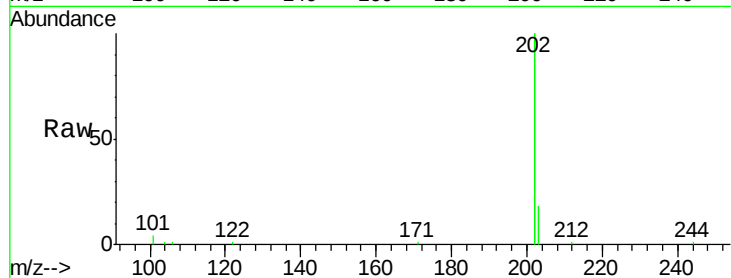
Tgt Ion:202 Resp: 21333

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

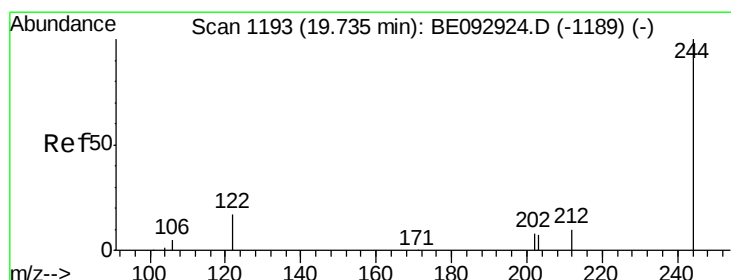
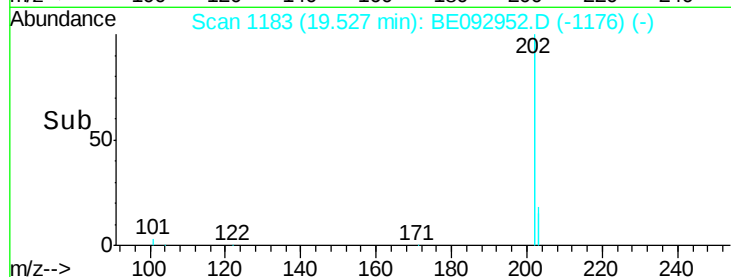
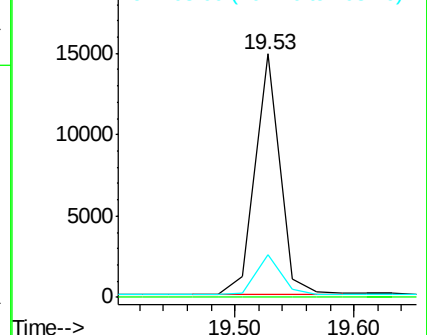
203 17.0 13.5 20.3



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: 0.38 ng

RT: 19.74 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

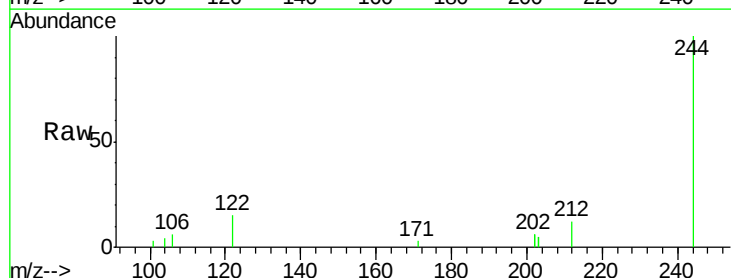
Tgt Ion:244 Resp: 2915

Ion Ratio Lower Upper

244 100

212 11.7 18.4 27.6#

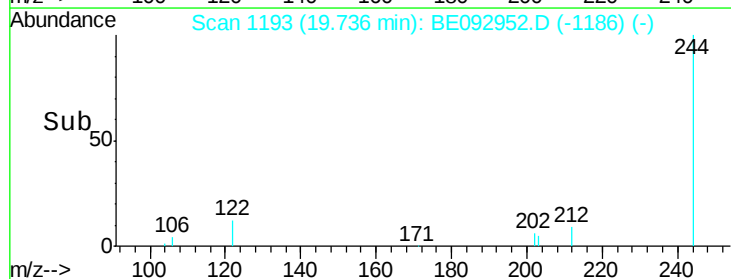
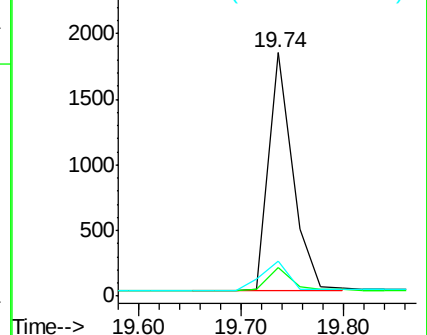
122 14.6 23.3 34.9#

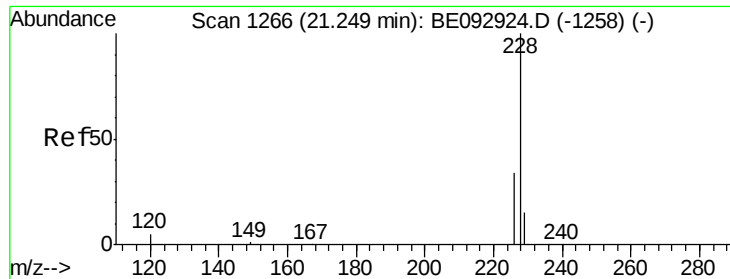


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 0.40 ng

RT: 21.27 min Scan# 1267

Delta R.T. 0.02 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

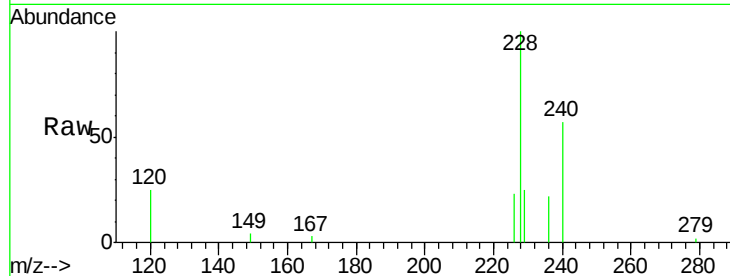
Tgt Ion:228 Resp: 4190

Ion Ratio Lower Upper

228 100

226 23.0 32.0 48.0#

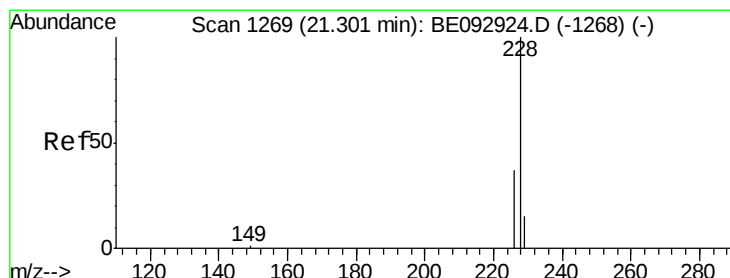
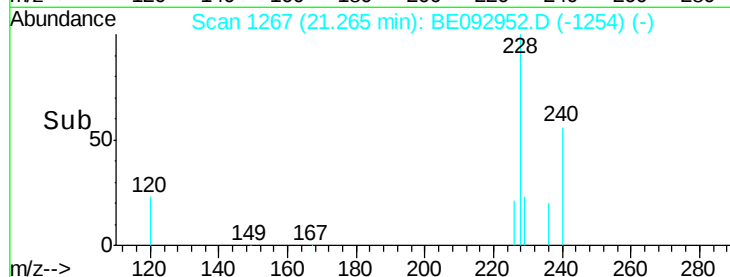
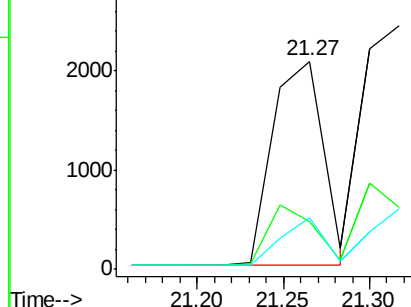
229 24.8 21.4 32.0



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



#30

Chrysene

Concen: 0.38 ng

RT: 21.32 min Scan# 1270

Delta R.T. 0.02 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

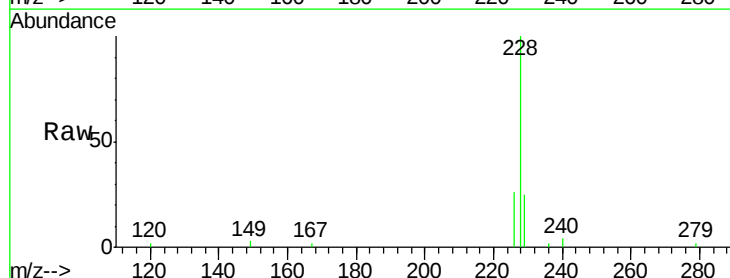
Tgt Ion:228 Resp: 5027

Ion Ratio Lower Upper

228 100

226 25.6 34.2 51.2#

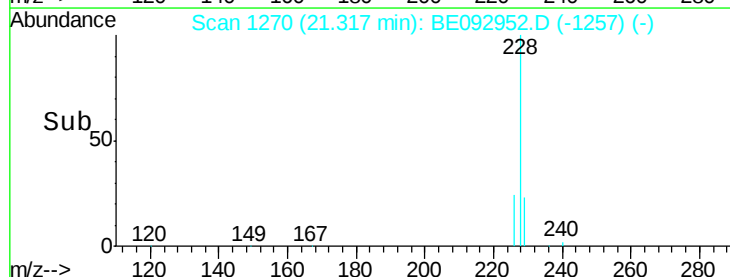
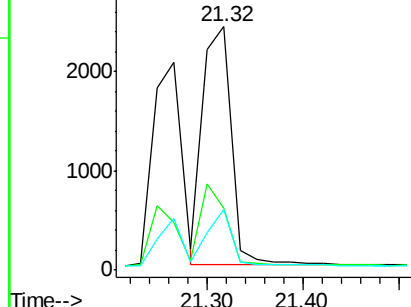
229 24.7 18.6 28.0

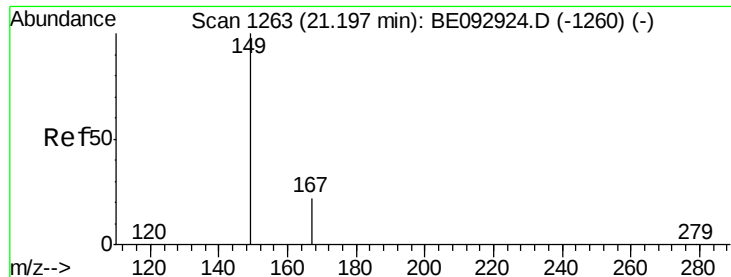


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

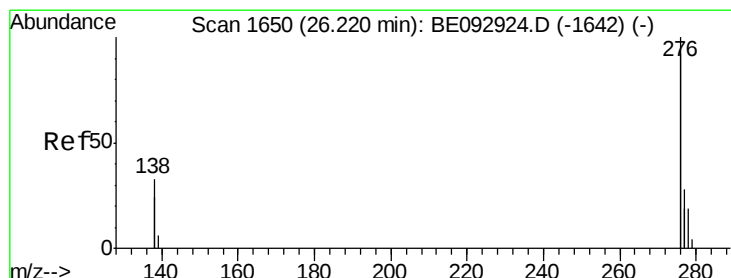
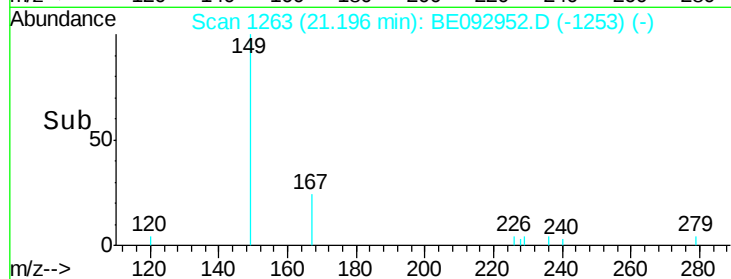
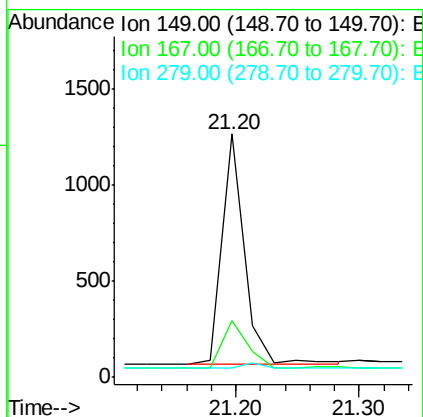
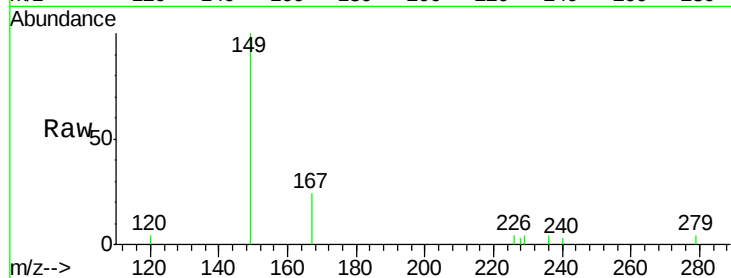




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

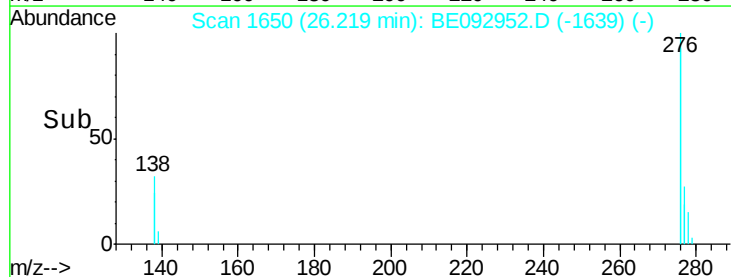
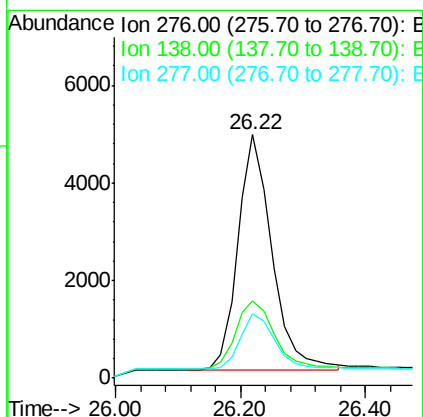
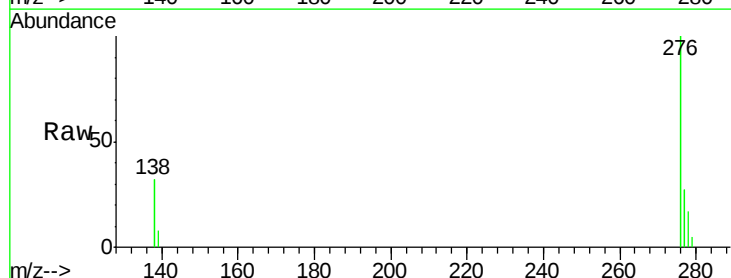
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

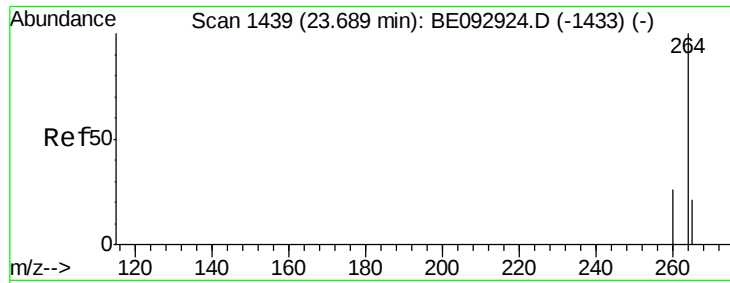
Tgt Ion: 149 Resp: 1520
 Ion Ratio Lower Upper
 149 100
 167 23.4 20.9 31.3
 279 2.4 0.0 0.0#



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

Tgt Ion: 276 Resp: 18063
 Ion Ratio Lower Upper
 276 100
 138 33.0 25.8 38.6
 277 24.8 20.2 30.4

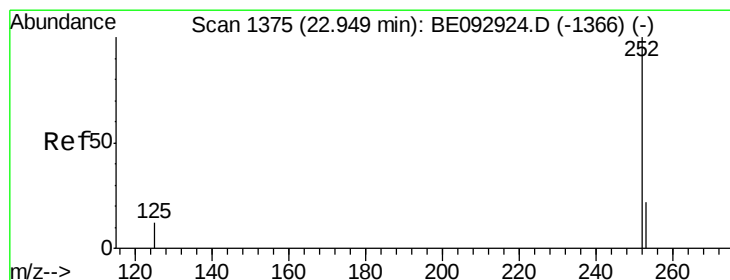
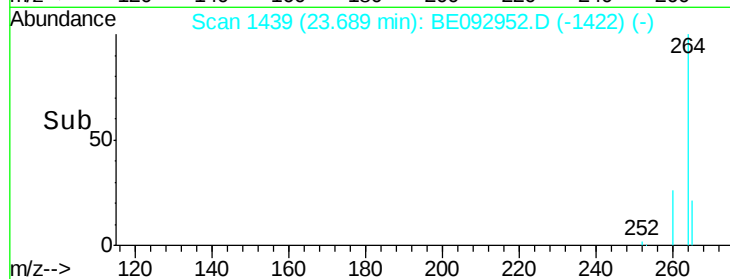
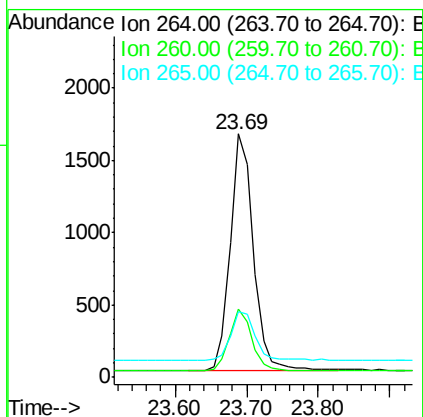
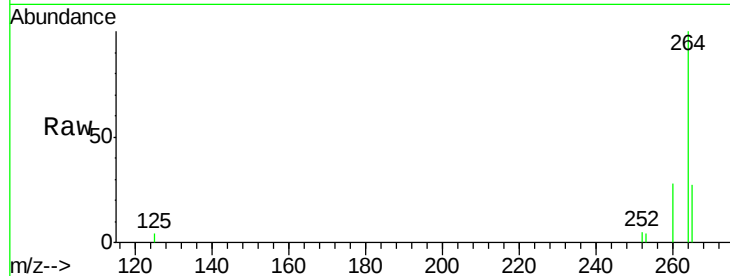




#33
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

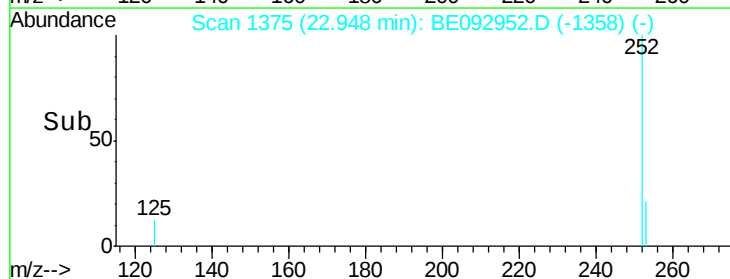
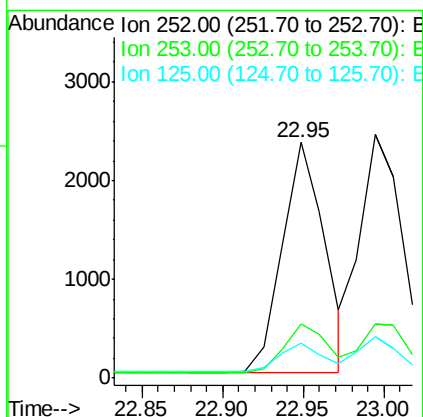
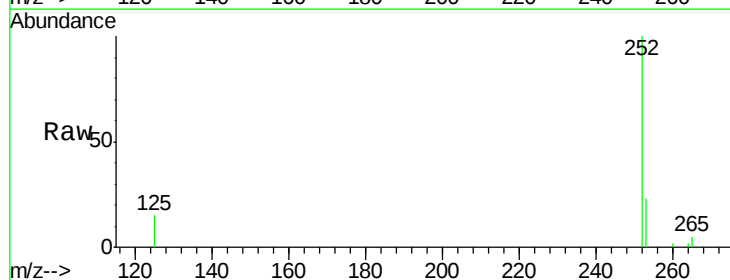
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

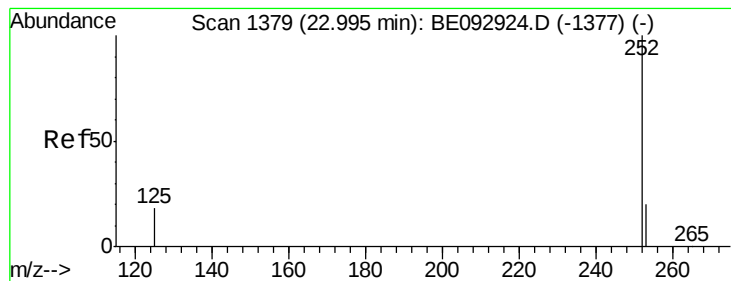
Tgt Ion: 264 Resp: 3696
 Ion Ratio Lower Upper
 264 100
 260 27.8 23.5 35.3
 265 27.0 27.2 40.8#



#34
 Benzo(b)fluoranthene
 Concen: 0.35 ng
 RT: 22.95 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

Tgt Ion: 252 Resp: 4273
 Ion Ratio Lower Upper
 252 100
 253 22.7 24.7 37.1#
 125 14.9 20.3 30.5#





#35

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 22.99 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

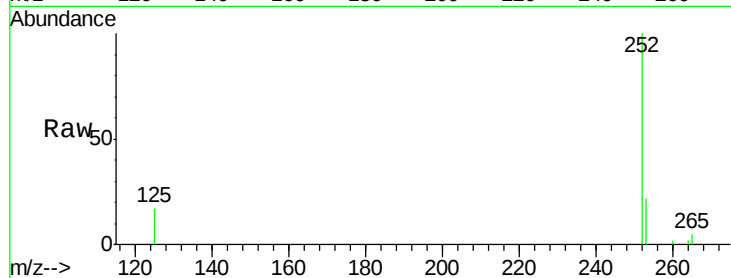
Tgt Ion:252 Resp: 4571

Ion Ratio Lower Upper

252 100

253 22.4 25.8 38.8#

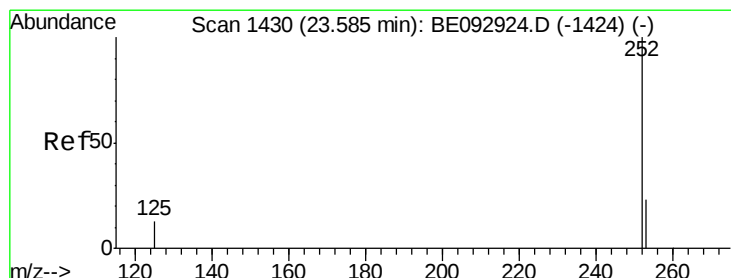
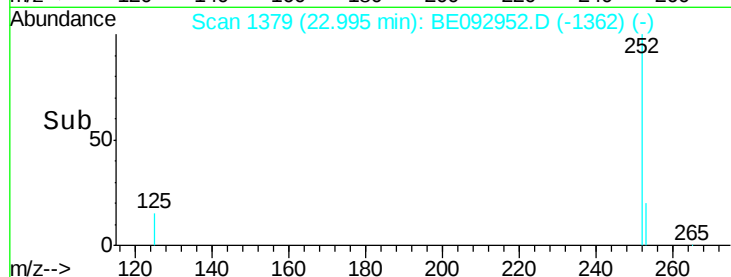
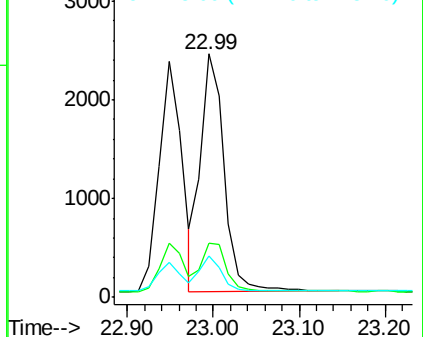
125 17.2 22.9 34.3#



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



#36

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.58 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

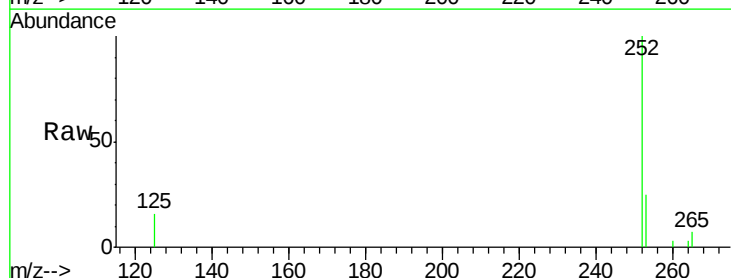
Tgt Ion:252 Resp: 3853

Ion Ratio Lower Upper

252 100

253 25.3 31.3 46.9#

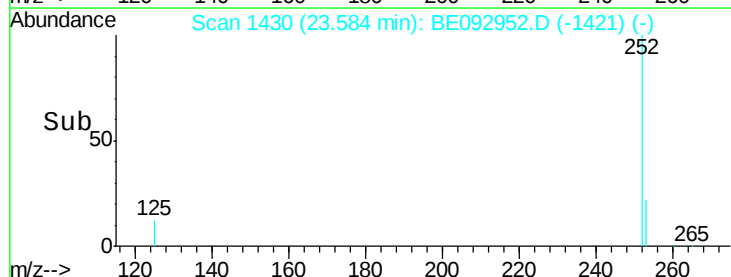
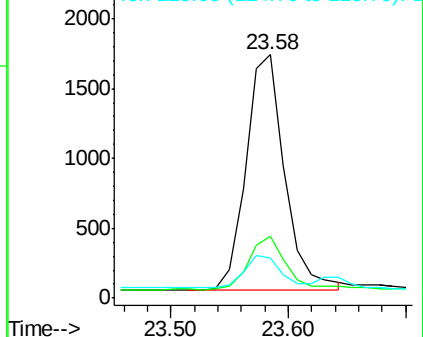
125 16.2 26.4 39.6#

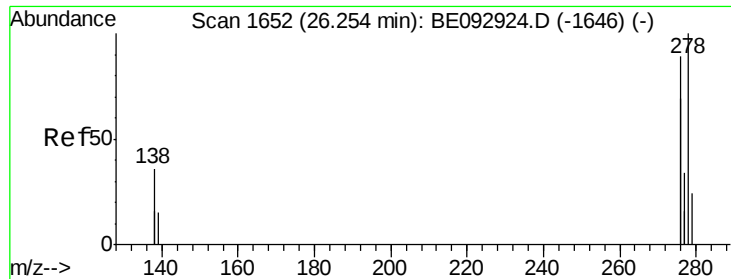


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

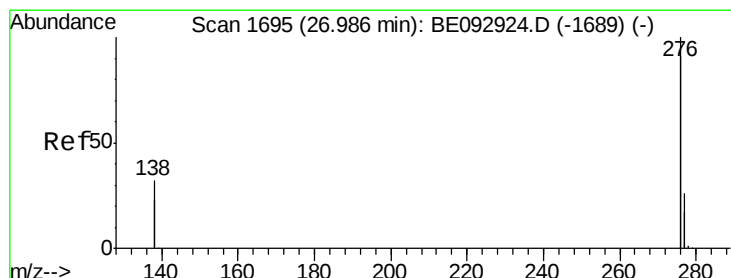
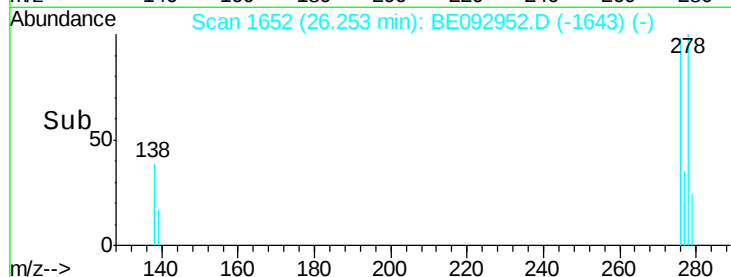
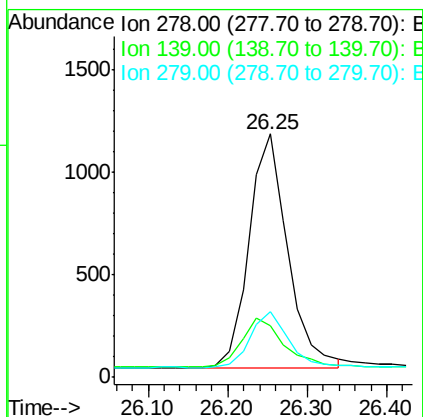
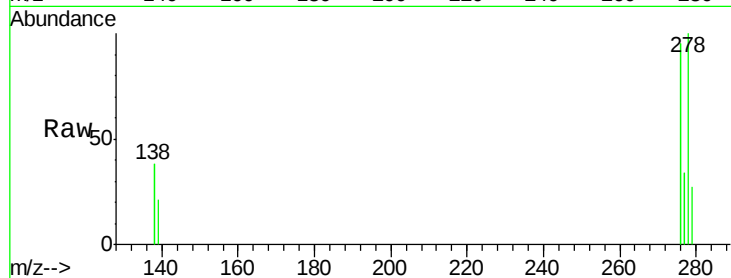




#37
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.25 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 278 Resp: 3862
Ion Ratio Lower Upper
278 100
139 21.1 27.4 41.2#
279 27.2 33.3 49.9#



#38
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 27.00 min Scan# 1696
Delta R.T. 0.02 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion: 276 Resp: 16073
Ion Ratio Lower Upper
276 100
277 27.9 29.9 44.9#
138 28.2 34.6 51.8#

