

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092850.D
 Acq On : 28 Mar 2017 23:58
 Operator : SJ/MA
 Sample : PB97725BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB97725BS

Quant Time: Mar 29 04:58:32 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 14:58:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	9091	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	38044	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	17343	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	34182	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	36975	5.00	ng	-0.02
31) Perylene-d12	23.71	264	29983	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	19066	9.01	ng	0.00
5) Phenol-d6	6.95	99	28787	9.27	ng	0.00
8) Nitrobenzene-d5	8.93	82	9644	4.42	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	2940	10.85	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	23773	4.16	ng	-0.01
26) Terphenyl-d14	19.76	244	22944	3.59	ng	0.00

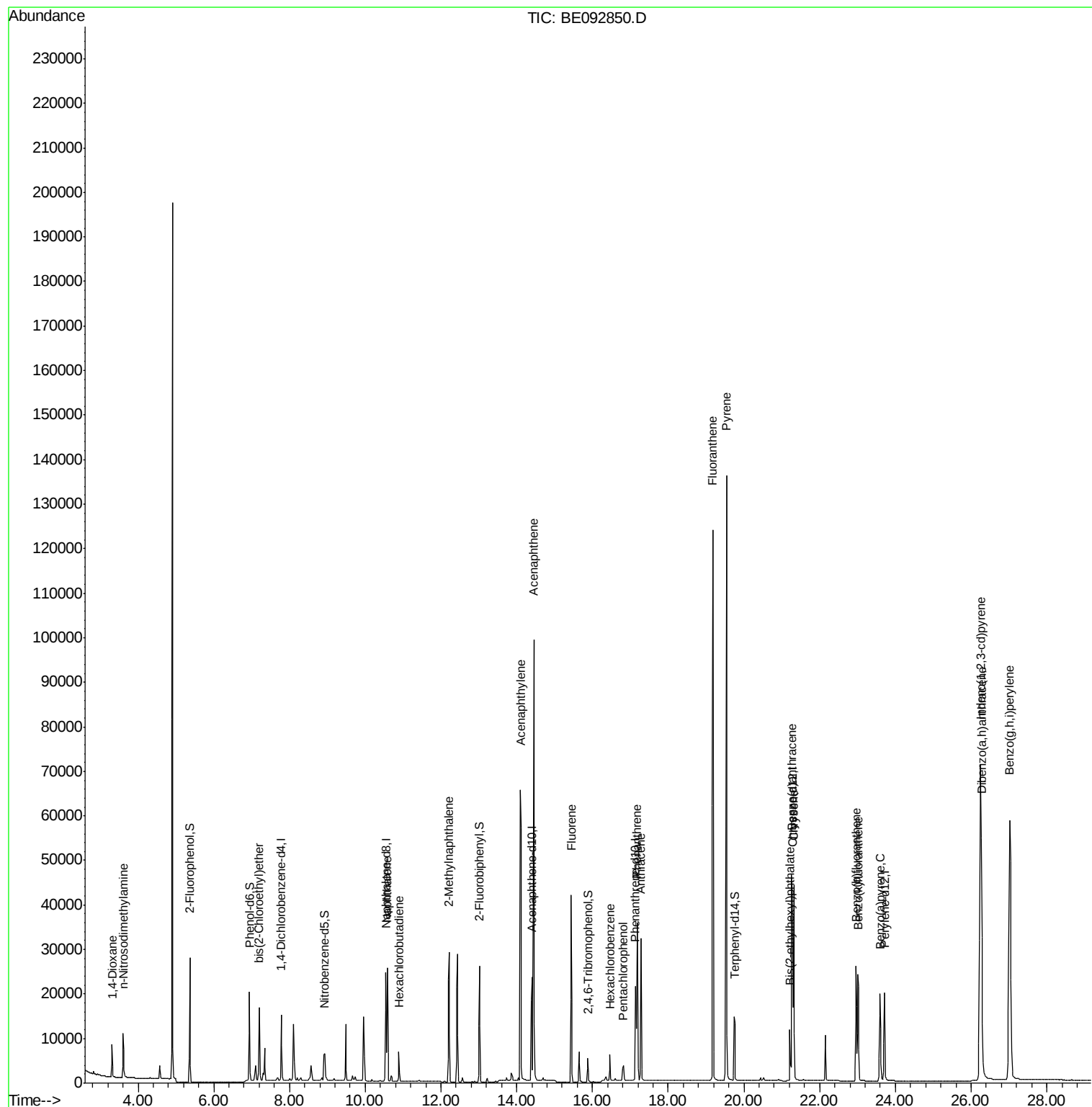
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	4095	3.37	ng	97
3) n-Nitrosodimethylamine	3.61	42	5620	4.48	ng	83
6) bis(2-Chloroethyl)ether	7.20	93	12431	4.21	ng	# 48
9) Naphthalene	10.58	128	33769	4.05	ng	# 95
10) Hexachlorobutadiene	10.89	225	4657	4.17	ng	99
11) 2-Methylnaphthalene	12.21	142	21281	4.02	ng	# 90
15) Acenaphthylene	14.09	152	113575	4.27	ng	100
16) Acenaphthene	14.45	154	19784	4.17	ng	97
17) Fluorene	15.44	166	23328	4.13	ng	99
19) Hexachlorobenzene	16.47	284	6282	4.96	ng	# 64
20) Pentachlorophenol	16.81	266	3725	8.87	ng	# 86
21) Phenanthrene	17.18	178	40098	4.82	ng	# 94
22) Anthracene	17.27	178	37111	4.91	ng	100
23) Fluoranthene	19.18	202	177689	4.64	ng	# 96
25) Pyrene	19.54	202	166148	4.52	ng	99
27) Benzo(a)anthracene	21.26	228	41334	4.72	ng	97
28) Chrysene	21.31	228	37990	4.11	ng	# 82
29) Bis(2-ethylhexyl)phthalate	21.21	149	12596	4.06	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.25	276	152399	4.38	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	33590	4.21	ng	97
33) Benzo(k)fluoranthene	23.01	252	34128	4.78	ng	92
34) Benzo(a)pyrene	23.60	252	30070	4.56	ng	97
35) Dibenzo(a,h)anthracene	26.27	278	32761	4.67	ng	# 92
36) Benzo(g,h,i)perylene	27.02	276	133337	4.58	ng	94

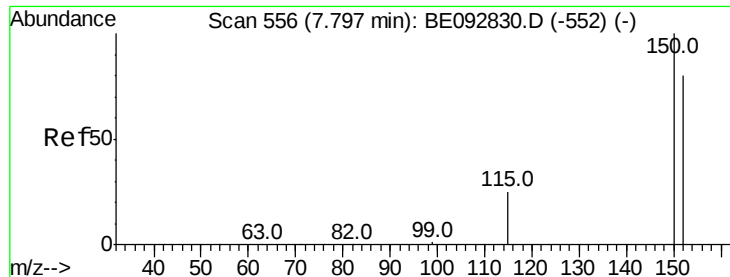
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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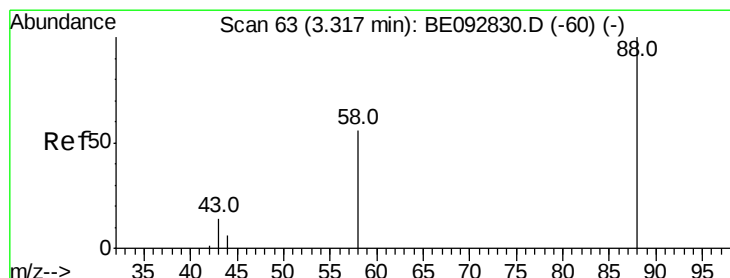
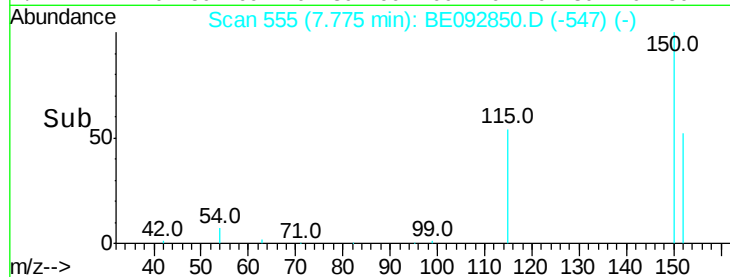
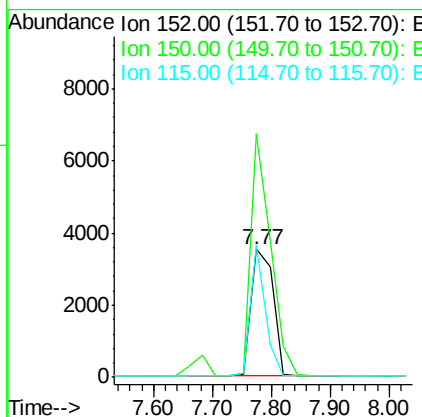
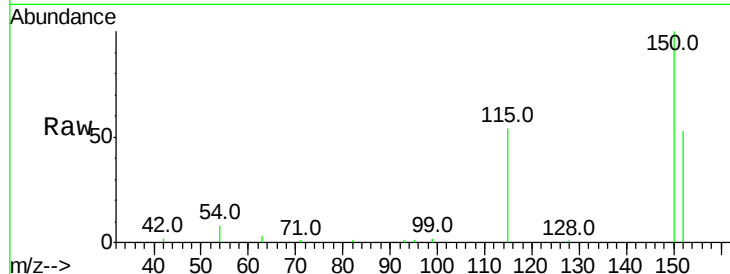




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.77 min Scan# 555
 Delta R.T. -0.02 min
 Lab File: BE092850.D
 Acq: 28 Mar 2017 23:58

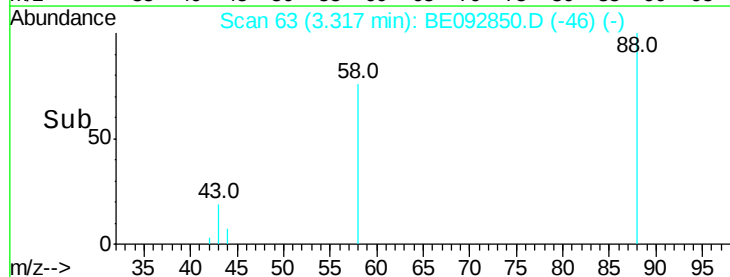
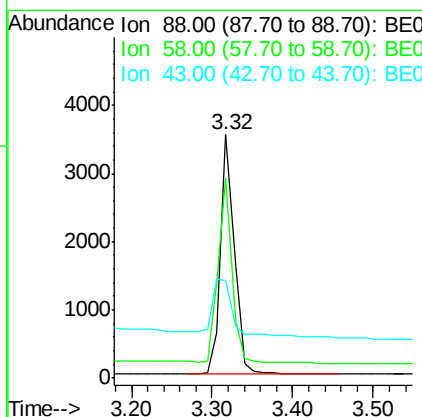
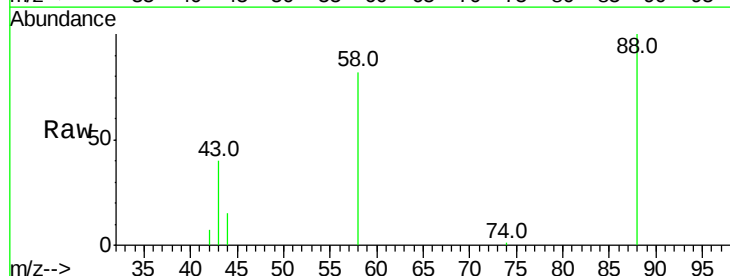
Instrument :
 BNA_E
 ClientSampleID :
 PB97725BS

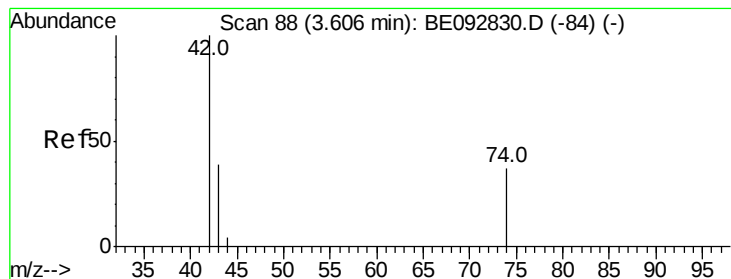
Tot Ion:152 Resp: 9091
 Ion Ratio Lower Upper
 152 100
 150 190.0 106.0 159.0#
 115 103.0 31.2 46.8#



#2
 1,4-Dioxane
 Concen: 3.37 ng
 RT: 3.32 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BE092850.D
 Acq: 28 Mar 2017 23:58

Tgt Ion: 88 Resp: 4095
 Ion Ratio Lower Upper
 88 100
 58 80.3 63.6 95.4
 43 39.3 28.0 42.0





#3

n-Nitrosodimethylamine

Concen: 4.48 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

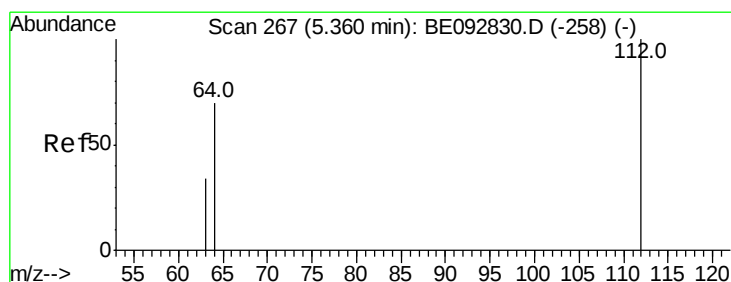
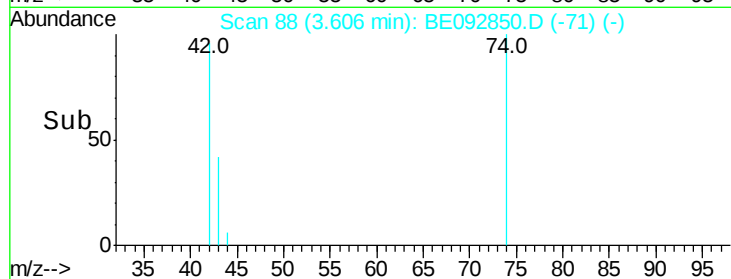
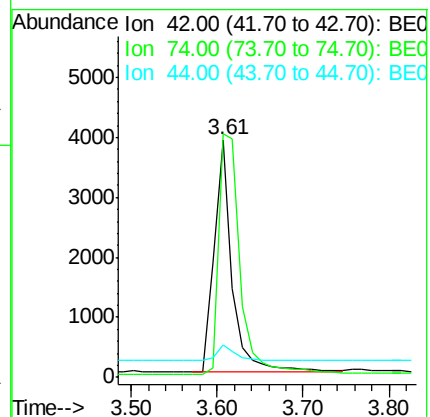
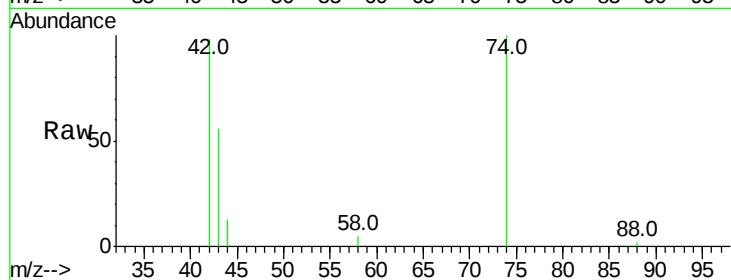
Tot Ion: 42 Resp: 5620

Ion Ratio Lower Upper

42 100

74 126.8 86.0 129.0

44 6.7 5.1 7.7



#4

2-Fluorophenol

Concen: 9.01 ng

RT: 5.36 min Scan# 268

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

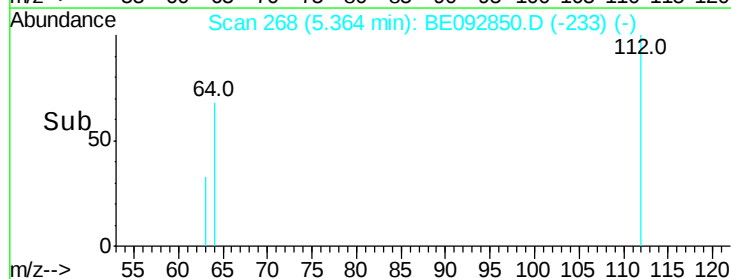
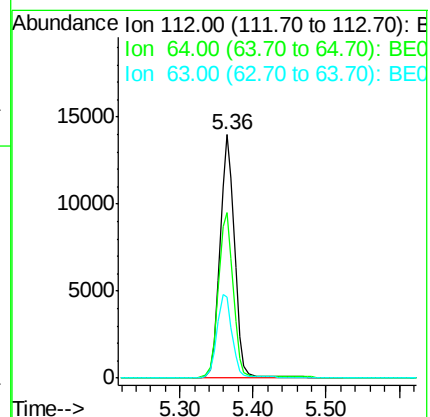
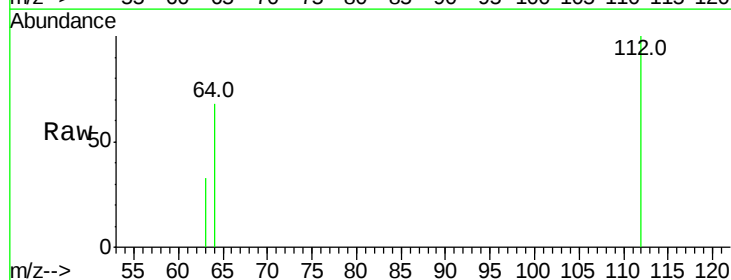
Tgt Ion: 112 Resp: 19066

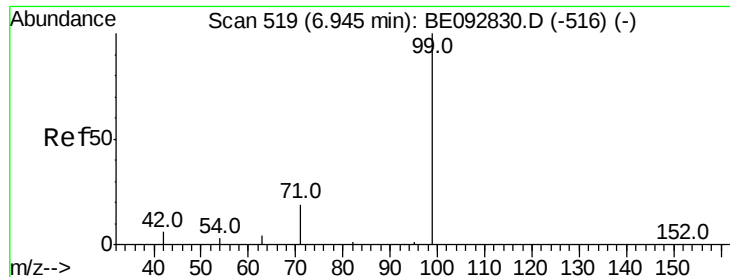
Ion Ratio Lower Upper

112 100

64 69.1 53.5 80.3

63 35.6 27.9 41.9





#5

Phenol-d6

Concen: 9.27 ng

RT: 6.95 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

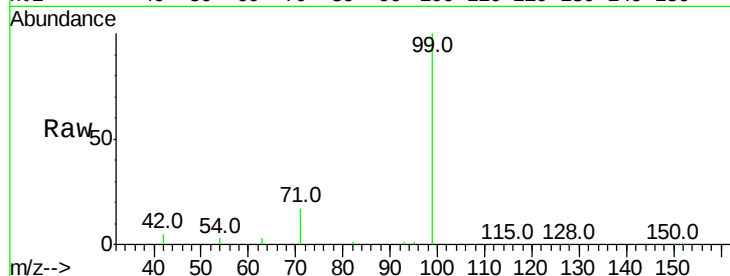
Tot Ion: 99 Resp: 28787

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

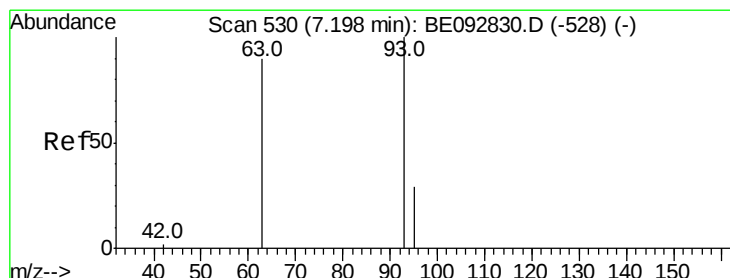
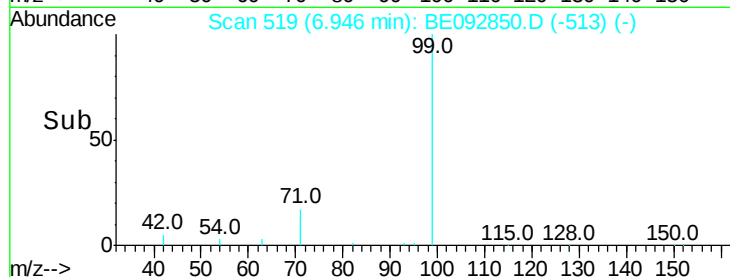
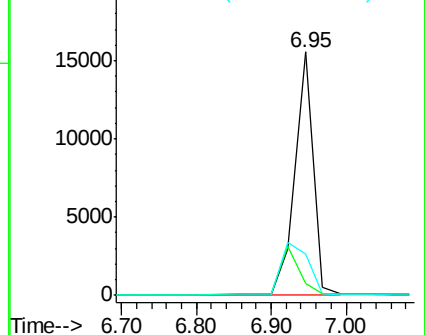
71 0.0 30.6 45.8#



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: 4.21 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

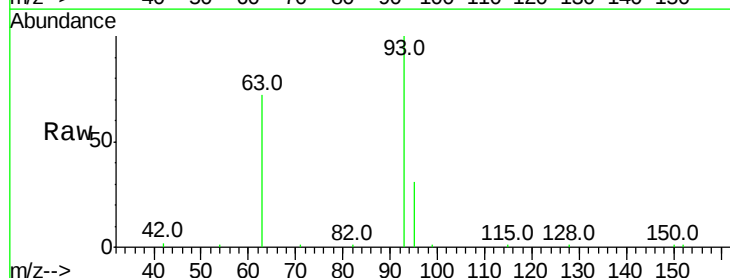
Tgt Ion: 93 Resp: 12431

Ion Ratio Lower Upper

93 100

63 78.2 16.0 24.0#

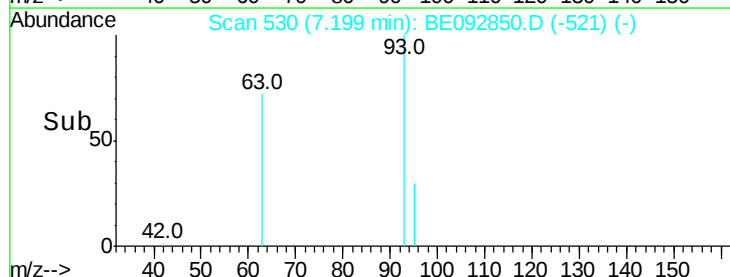
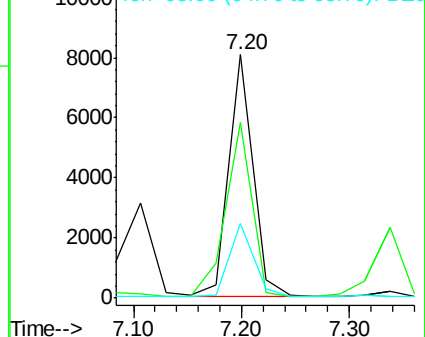
95 30.9 24.0 36.0

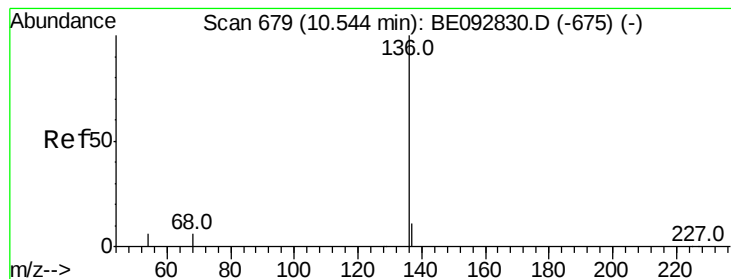


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.55 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

Tot Ion:136 Resp: 38044

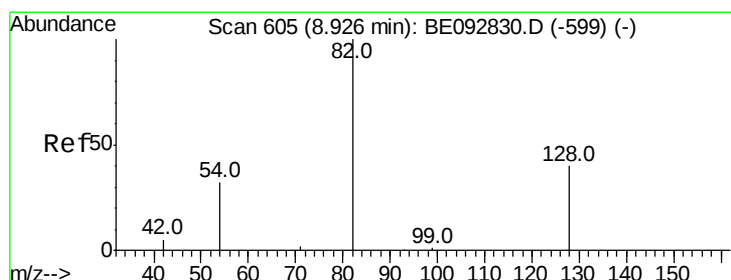
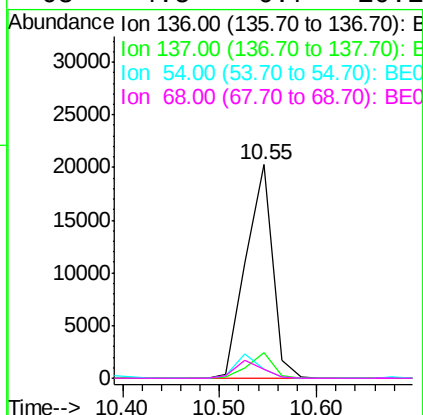
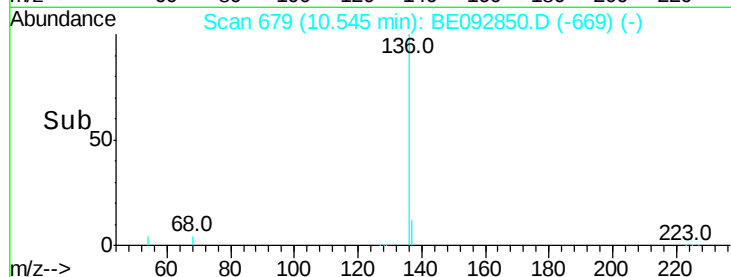
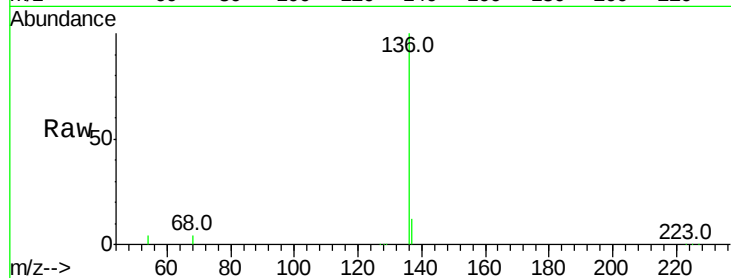
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 4.5 9.6 14.4#

68 4.5 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 4.42 ng

RT: 8.93 min Scan# 605

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

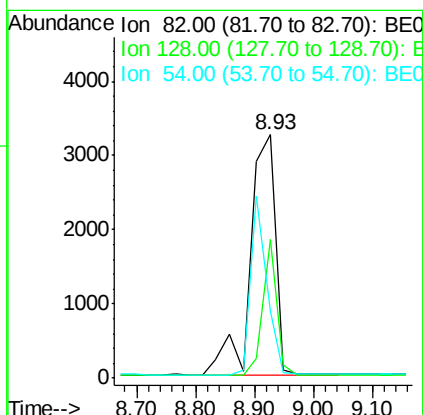
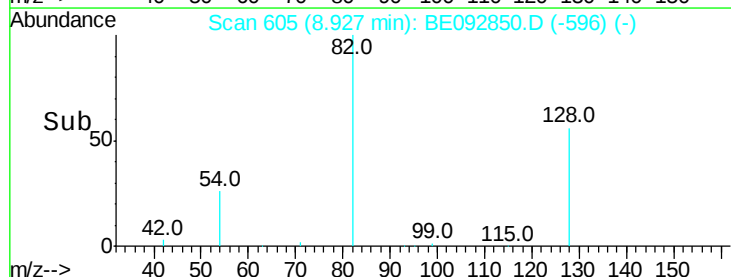
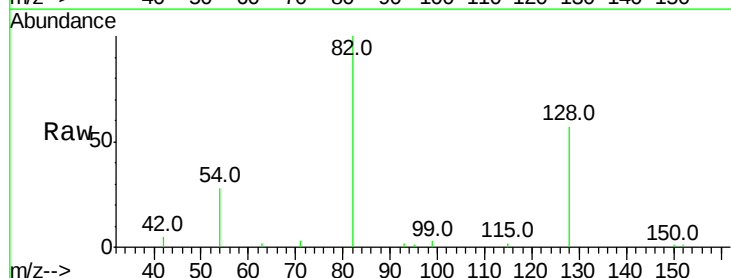
Tgt Ion: 82 Resp: 9644

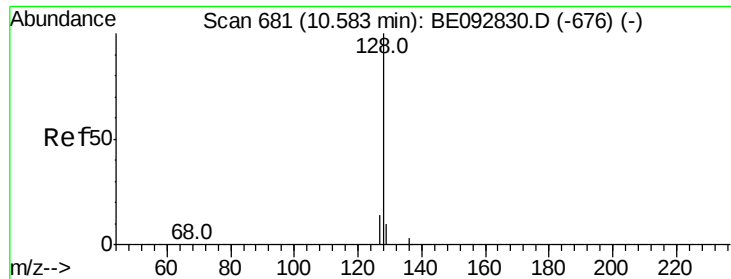
Ion Ratio Lower Upper

82 100

128 56.9 39.0 58.4

54 27.5 44.8 67.2#





#9

Naphthalene

Concen: 4.05 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampled :

PB97725BS

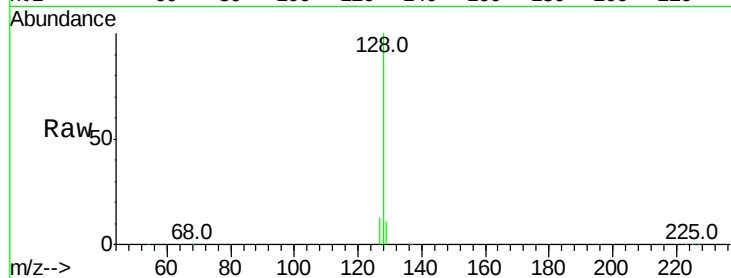
Tot Ion:128 Resp: 33769

Ion Ratio Lower Upper

128 100

129 11.1 11.2 16.8#

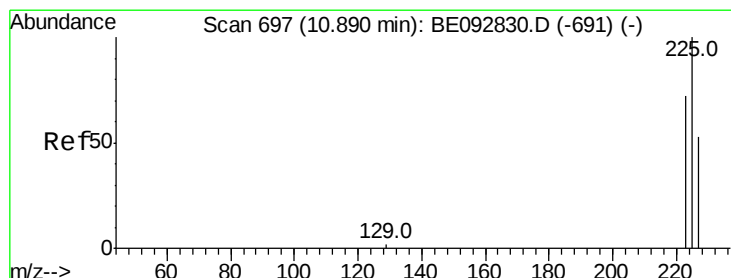
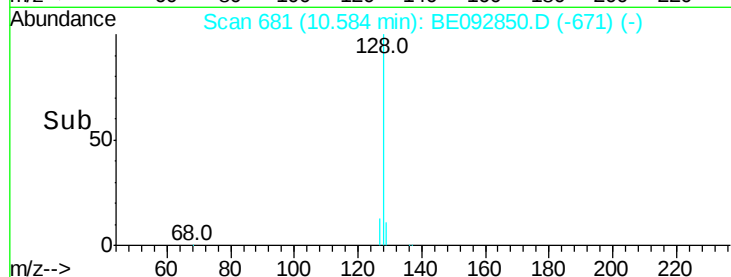
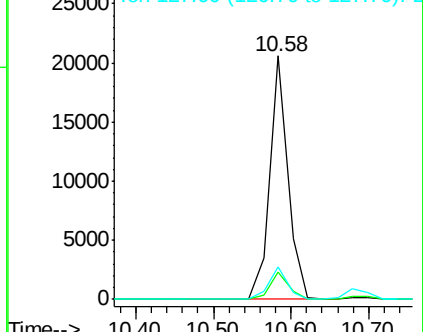
127 13.2 11.6 17.4



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: 4.17 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

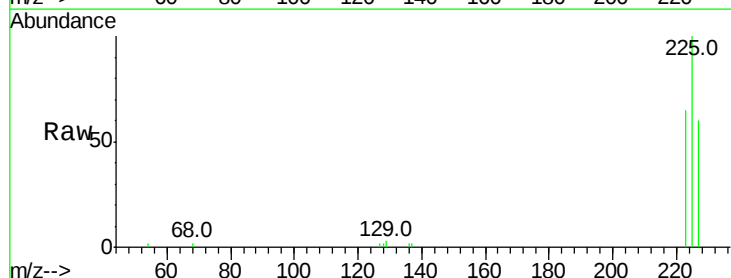
Tgt Ion:225 Resp: 4657

Ion Ratio Lower Upper

225 100

223 62.8 50.6 76.0

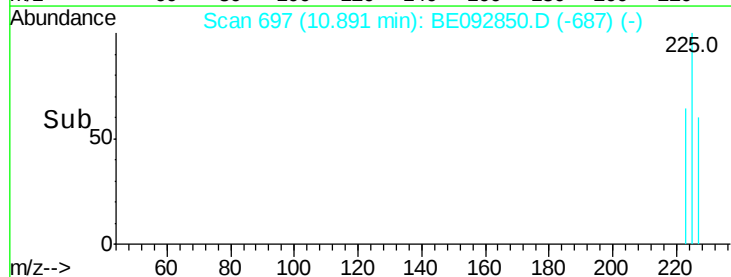
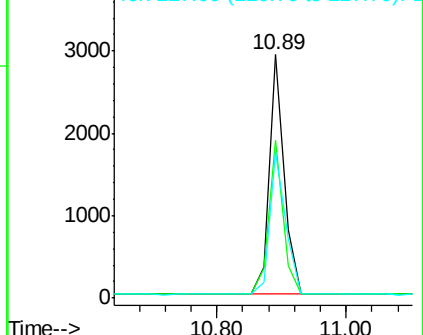
227 63.6 51.4 77.0

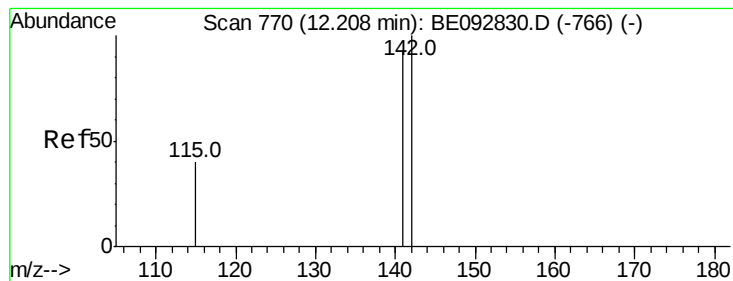


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 4.02 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092850.D

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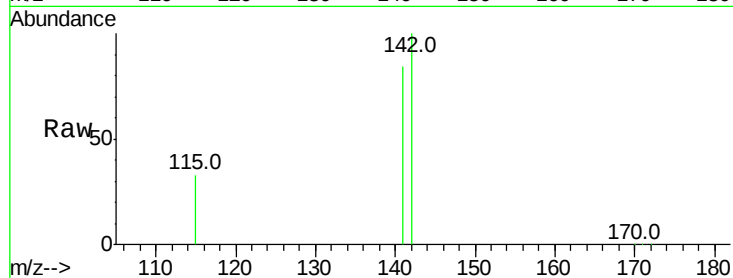
Tot Ion:142 Resp: 21281

Ion Ratio Lower Upper

142 100

141 84.3 73.7 110.5

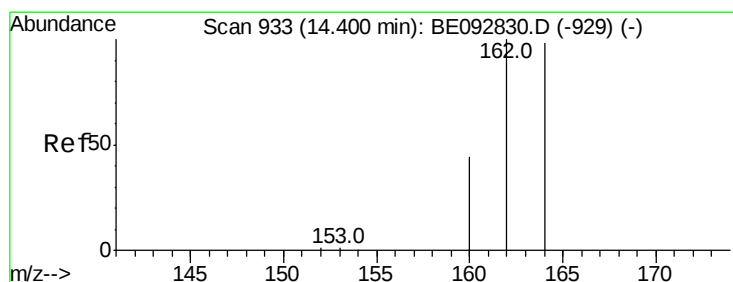
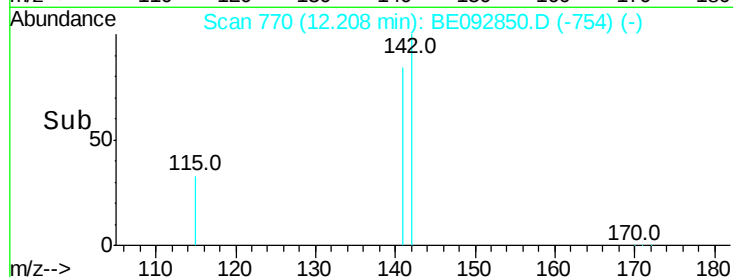
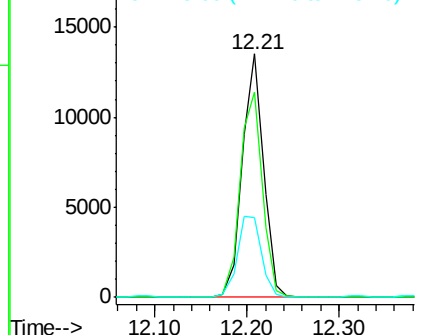
115 32.9 34.0 51.0#



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 933

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

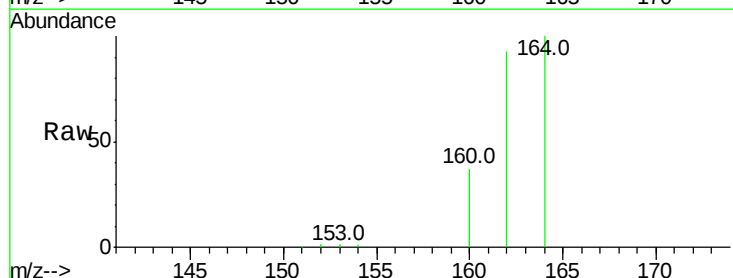
Tgt Ion:164 Resp: 17343

Ion Ratio Lower Upper

164 100

162 92.8 71.4 107.0

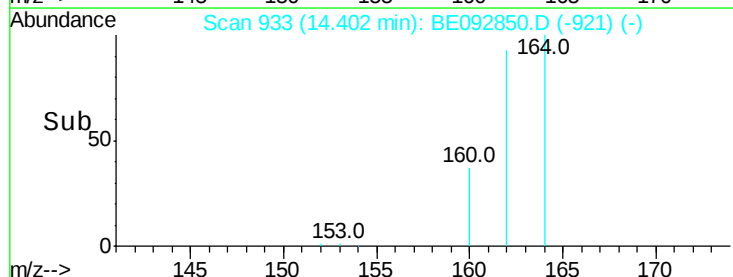
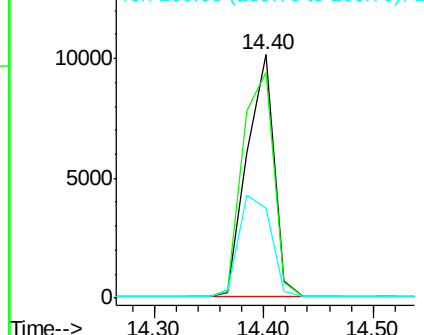
160 37.1 27.4 41.2



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

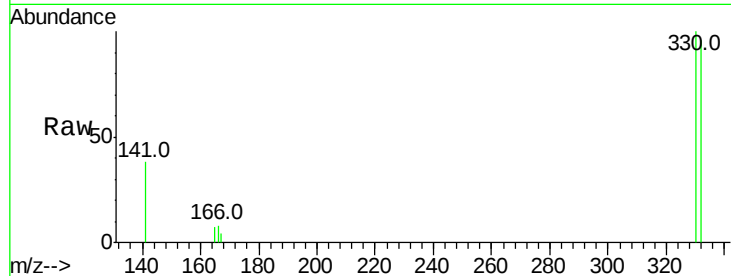




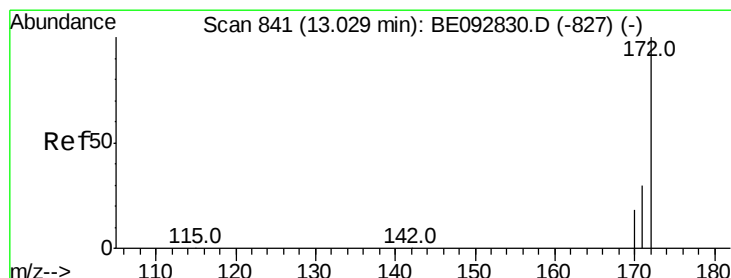
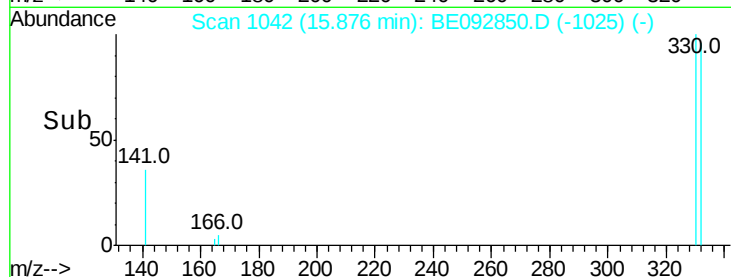
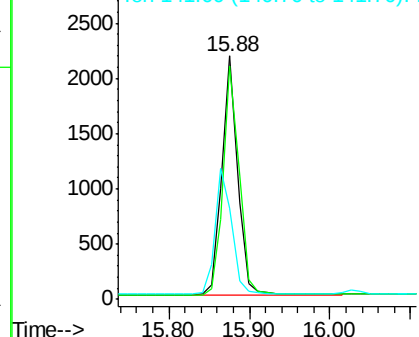
#13
 2,4,6-Tribromophenol
 Concen: 10.85 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092850.D
 Acq: 28 Mar 2017 23:58

Instrument :
 BNA_E
 ClientSampleId :
 PB97725BS

Tot Ion:330 Resp: 2940
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 56.6 31.0 46.6#

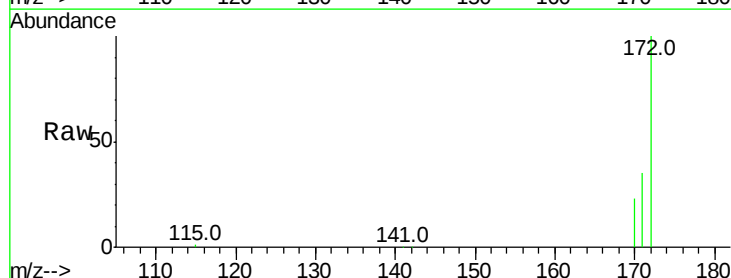


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

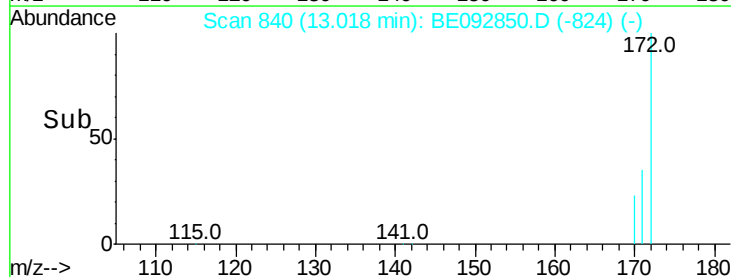
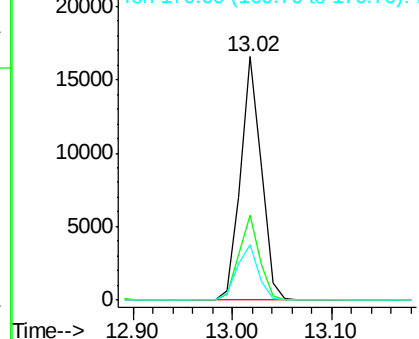


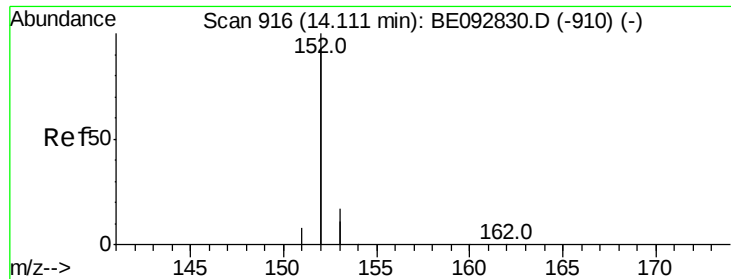
#14
 2-Fluorobiphenyl
 Concen: 4.16 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092850.D
 Acq: 28 Mar 2017 23:58

Tgt Ion:172 Resp: 23773
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.1 45.1
 170 22.8 21.8 32.6



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





#15

Acenaphthylene

Concen: 4.27 ng

RT: 14.09 min Scan# 915

Delta R.T. -0.02 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

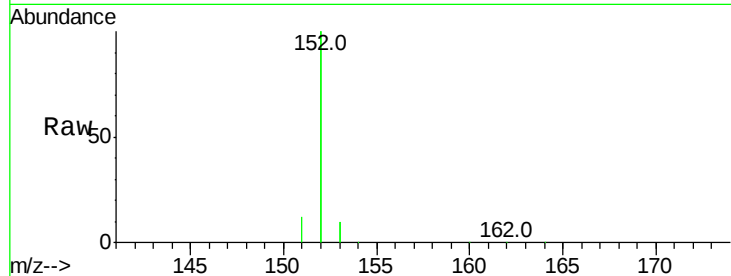
Tot Ion:152 Resp: 113575

Ion Ratio Lower Upper

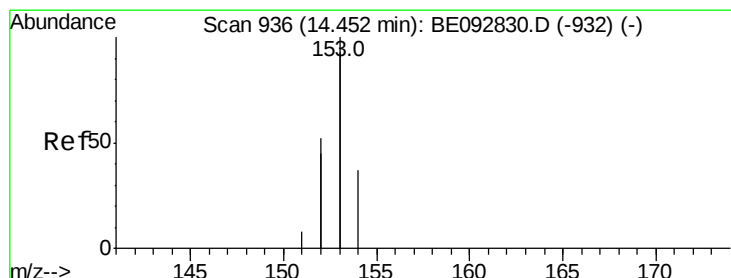
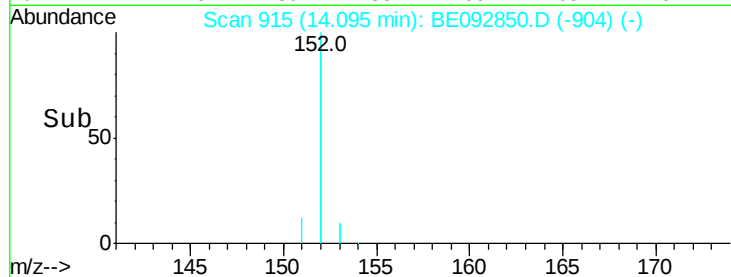
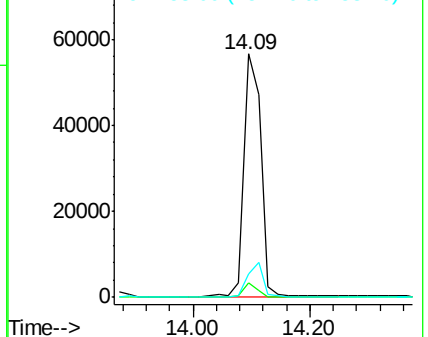
152 100

151 5.0 3.9 5.9

153 13.0 10.4 15.6



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



#16

Acenaphthene

Concen: 4.17 ng

RT: 14.45 min Scan# 936

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

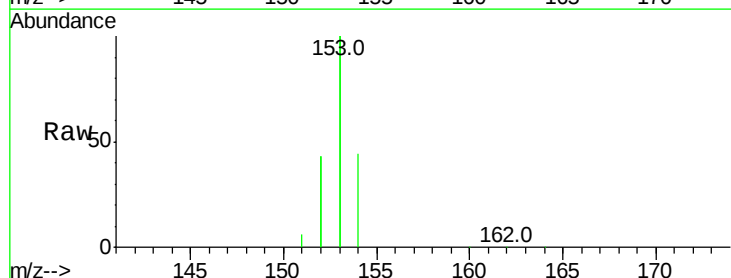
Tgt Ion:154 Resp: 19784

Ion Ratio Lower Upper

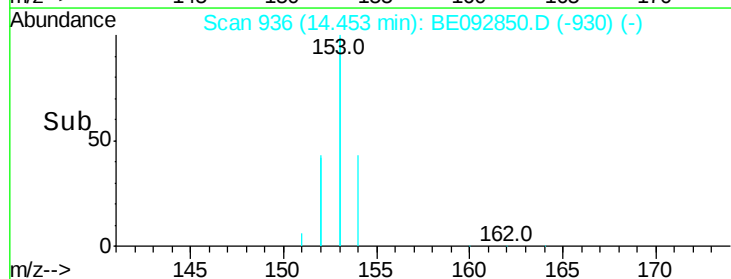
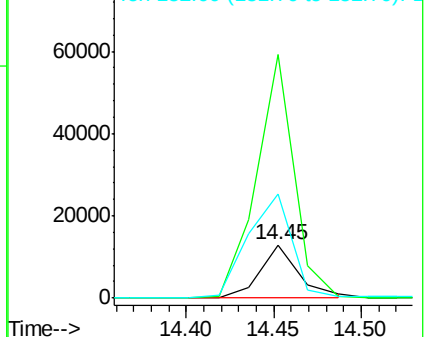
154 100

153 444.1 350.8 526.2

152 219.8 171.1 256.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 4.13 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

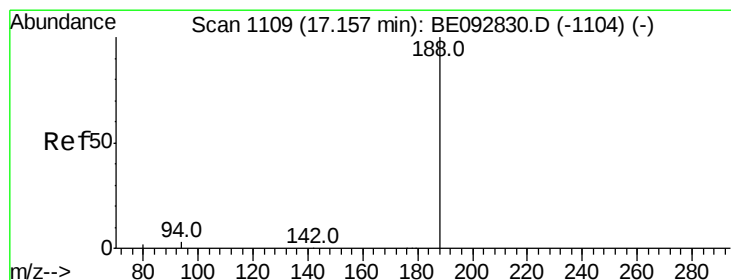
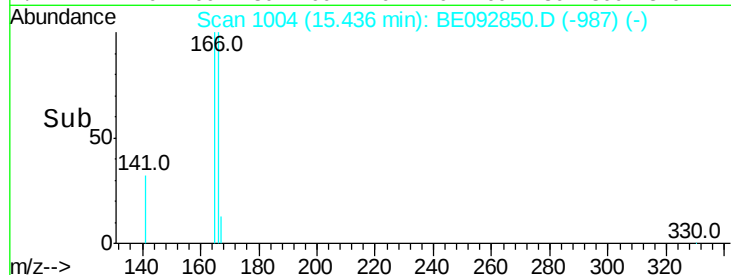
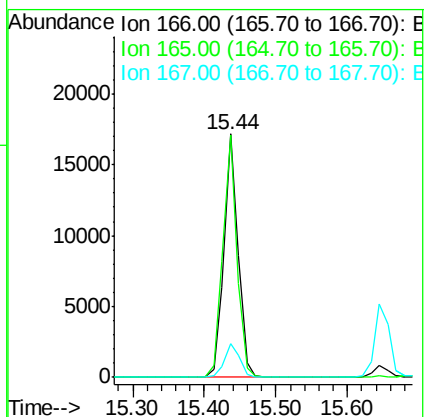
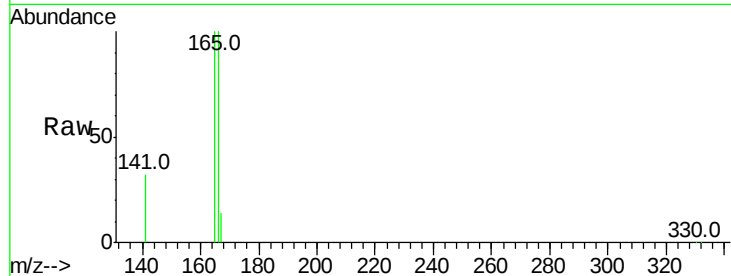
Tot Ion:166 Resp: 23328

Ion Ratio Lower Upper

166 100

165 99.3 78.2 117.4

167 14.1 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.13 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

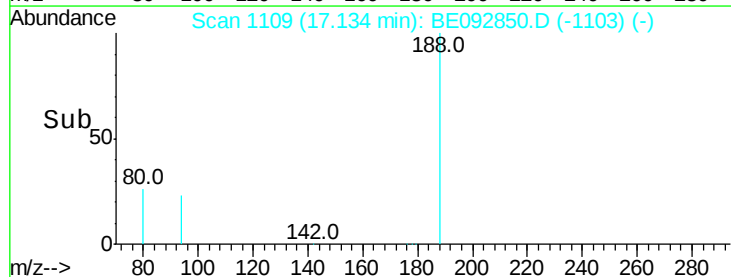
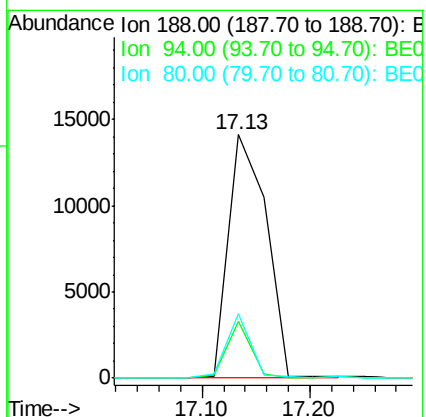
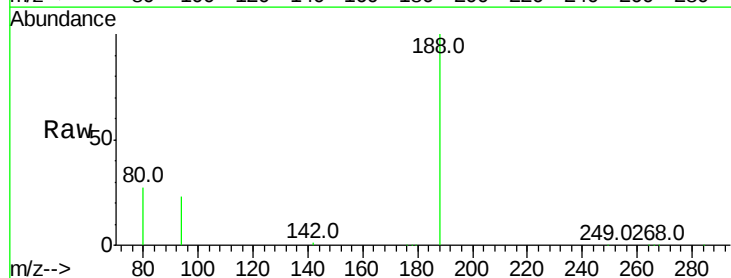
Tgt Ion:188 Resp: 34182

Ion Ratio Lower Upper

188 100

94 23.4 3.2 4.8#

80 26.6 2.6 3.8#





#19

Hexachlorobenzene

Concen: 4.96 ng

RT: 16.47 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampled :

PB97725BS

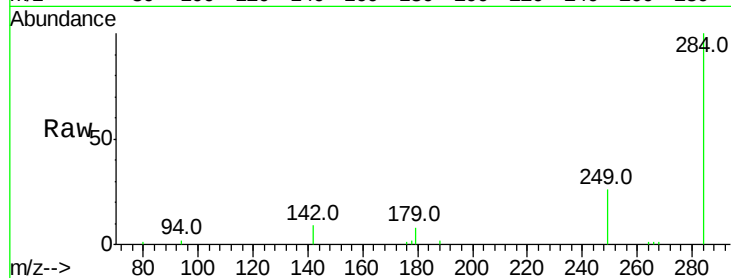
Tot Ion:284 Resp: 6282

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

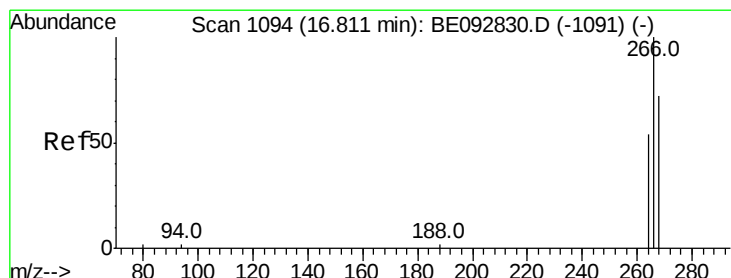
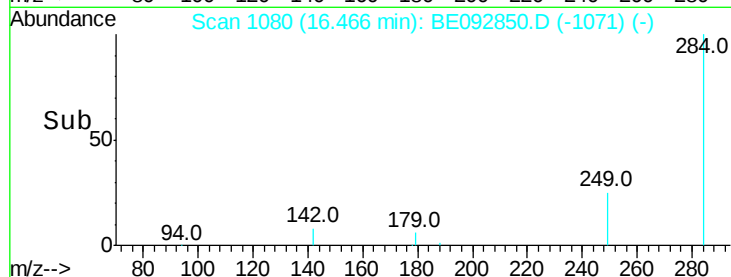
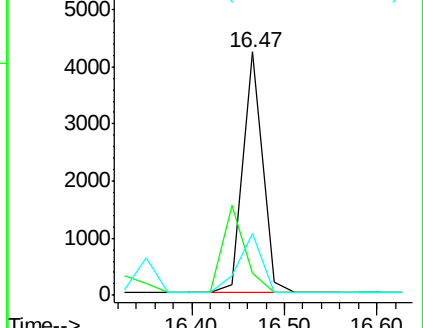
249 29.8 27.9 41.9



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



#20

Pentachlorophenol

Concen: 8.87 ng

RT: 16.81 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

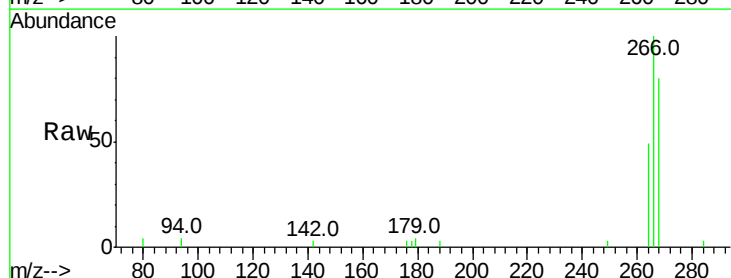
Tgt Ion:266 Resp: 3725

Ion Ratio Lower Upper

266 100

268 80.2 62.5 93.7

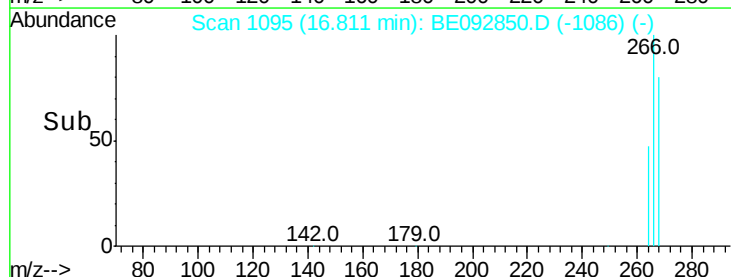
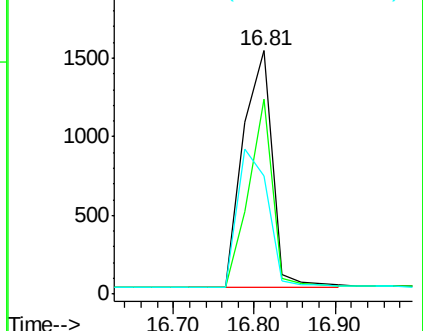
264 48.6 57.2 85.8#

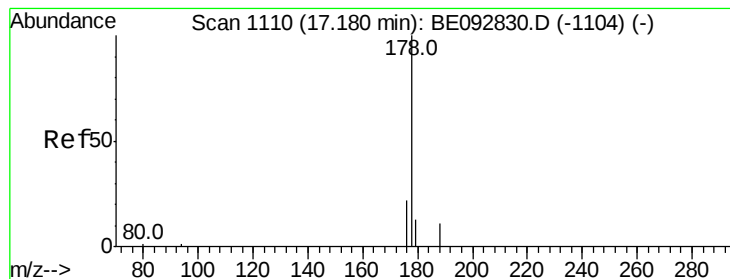


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 4.82 ng

RT: 17.18 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

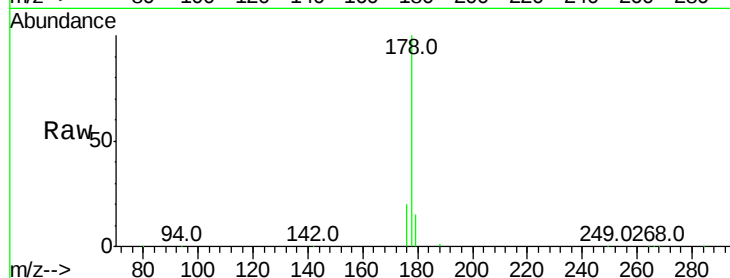
Tot Ion:178 Resp: 40098

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

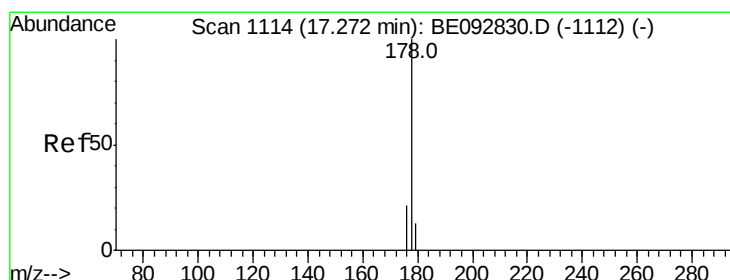
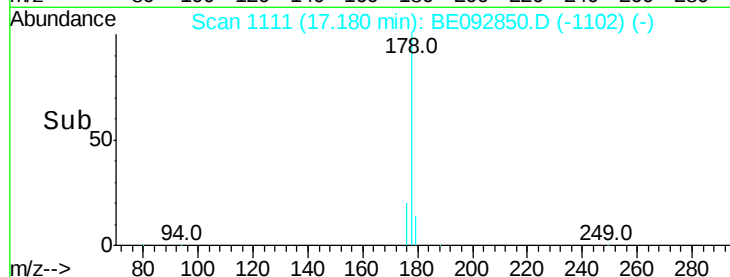
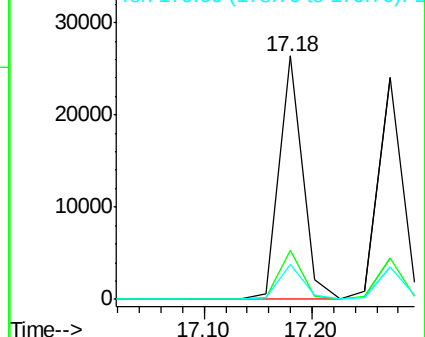
179 14.9 16.0 24.0#



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



#22

Anthracene

Concen: 4.91 ng

RT: 17.27 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

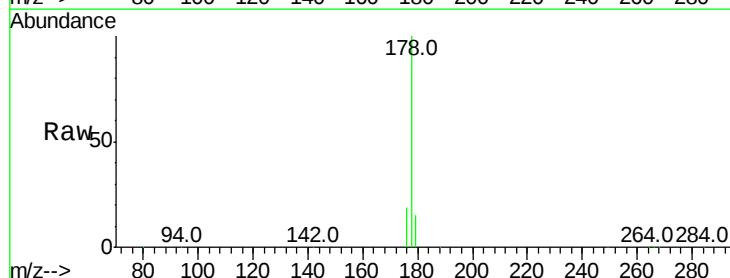
Tgt Ion:178 Resp: 37111

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

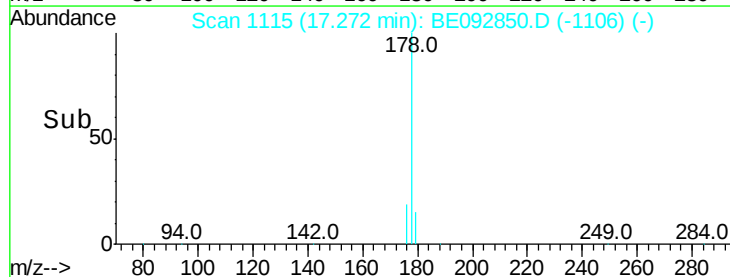
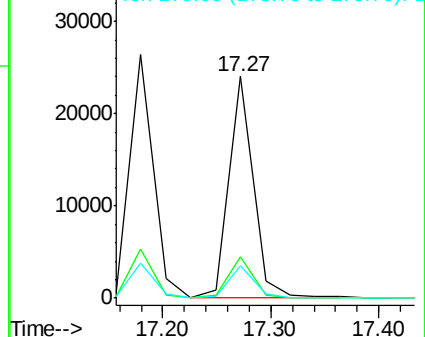
179 15.1 12.2 18.2

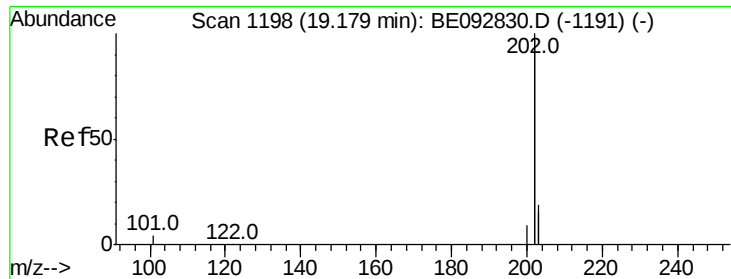


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 4.64 ng

RT: 19.18 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

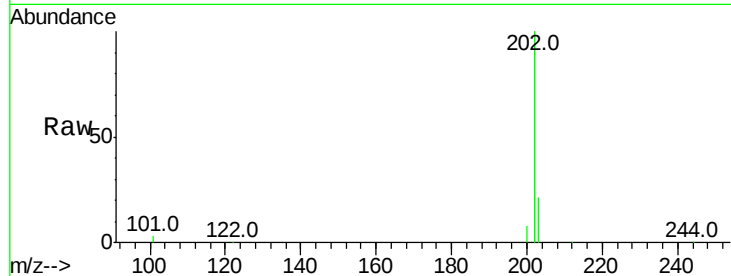
Tot Ion:202 Resp: 177689

Ion Ratio Lower Upper

202 100

101 3.6 2.2 3.4#

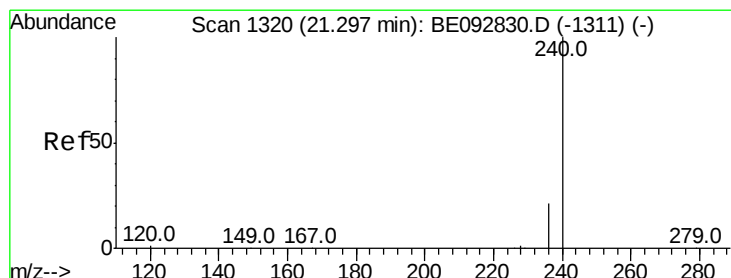
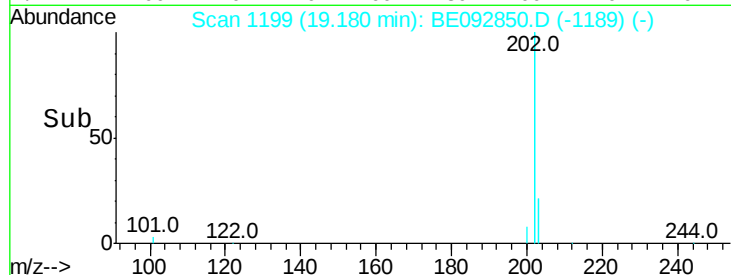
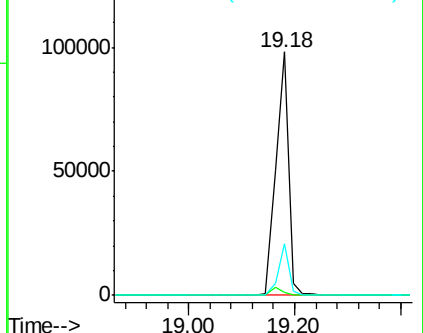
203 19.2 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

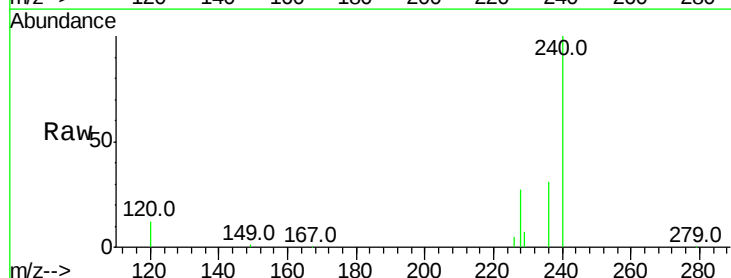
Tgt Ion:240 Resp: 36975

Ion Ratio Lower Upper

240 100

120 11.6 2.6 4.0#

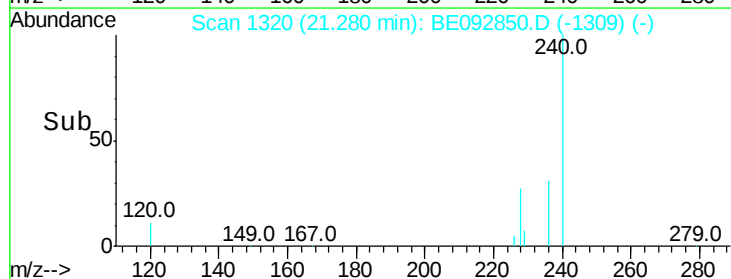
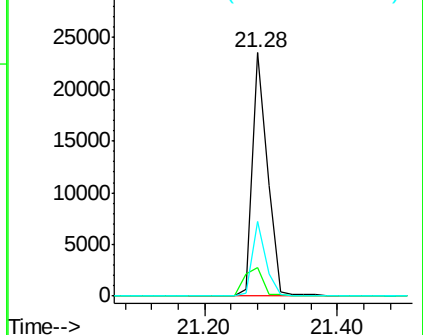
236 30.8 24.6 37.0

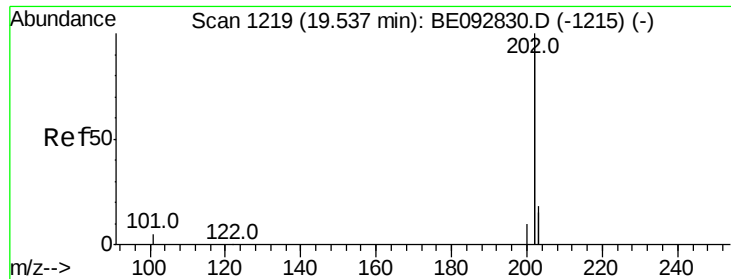


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 4.52 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

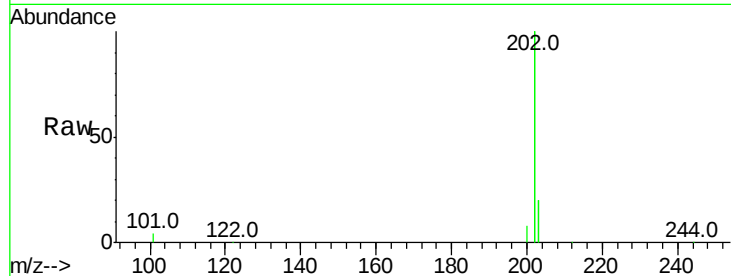
Tot Ion:202 Resp: 166148

Ion Ratio Lower Upper

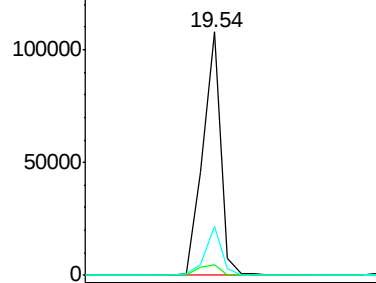
202 100

200 5.1 4.2 6.4

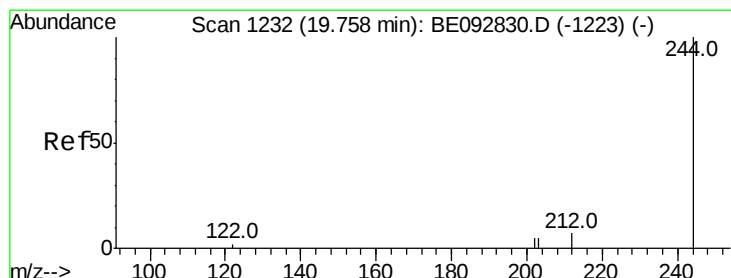
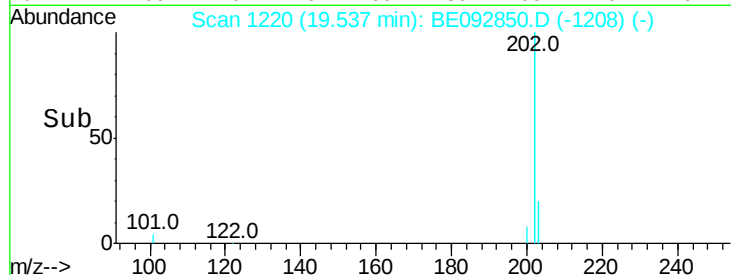
203 18.0 13.9 20.9



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



Time--> 19.40 19.50 19.60 19.70



#26

Terphenyl-d14

Concen: 3.59 ng

RT: 19.76 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

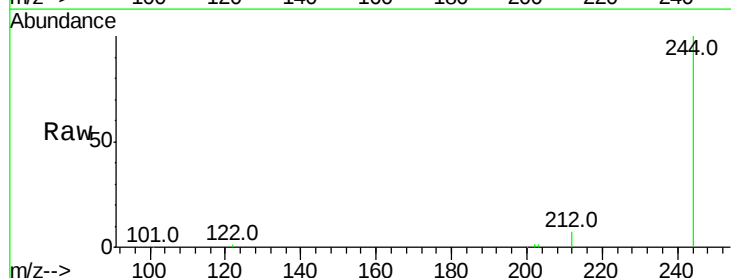
Tgt Ion:244 Resp: 22944

Ion Ratio Lower Upper

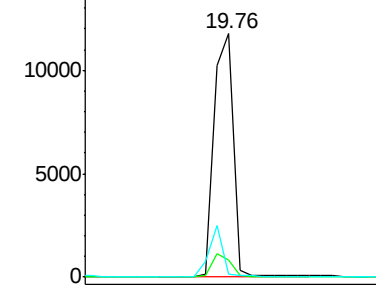
244 100

212 6.9 6.7 10.1

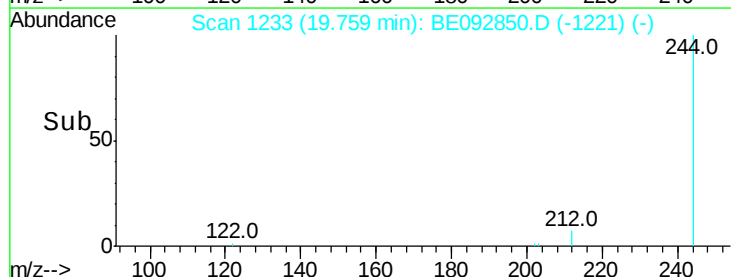
122 1.2 3.6 5.4#

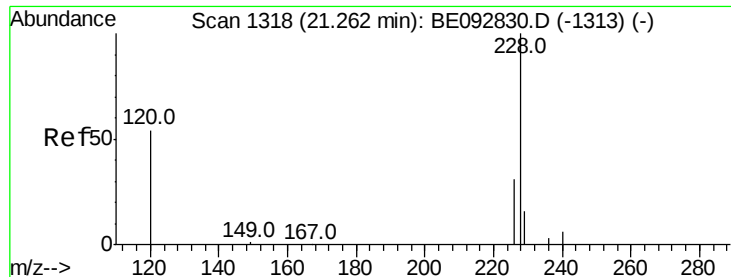


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.80





#27

Benzo(a)anthracene

Concen: 4.72 ng

RT: 21.26 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

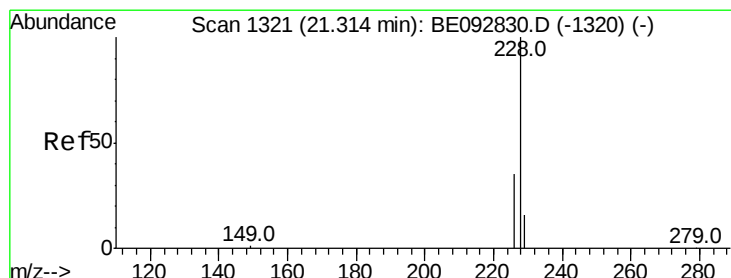
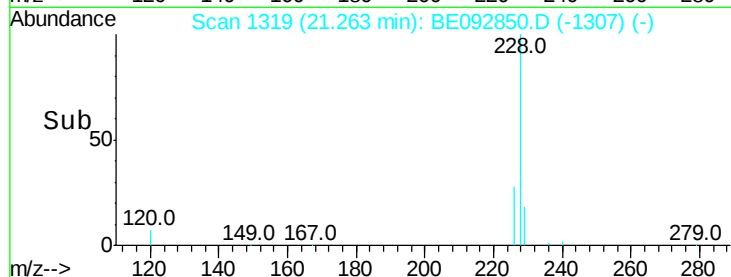
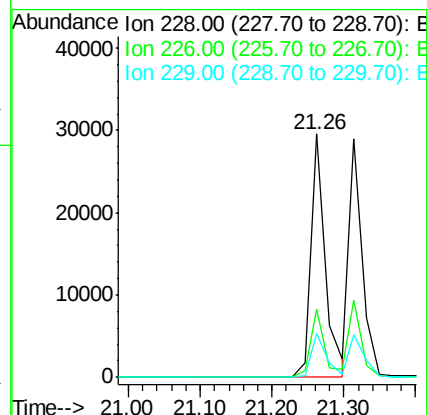
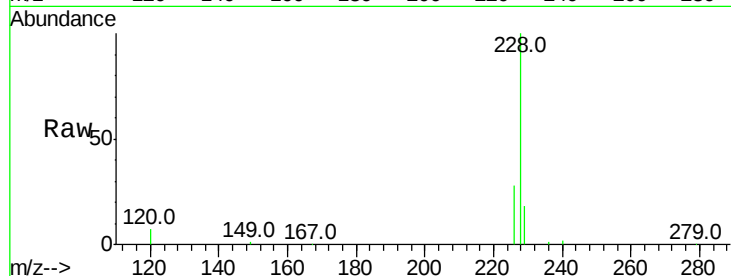
Tot Ion:228 Resp: 41334

Ion Ratio Lower Upper

228 100

226 28.2 23.6 35.4

229 18.1 13.3 19.9



#28

Chrysene

Concen: 4.11 ng

RT: 21.31 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

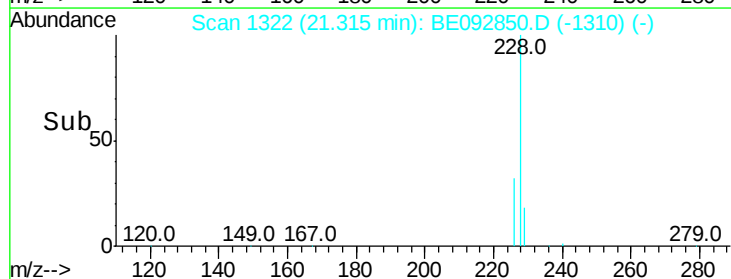
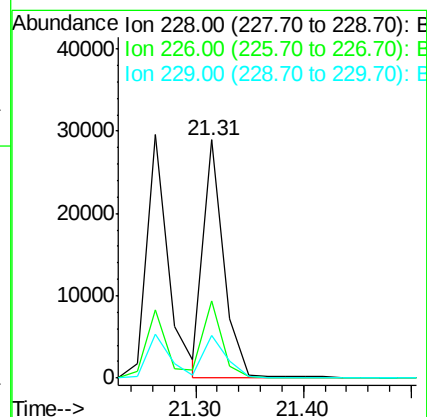
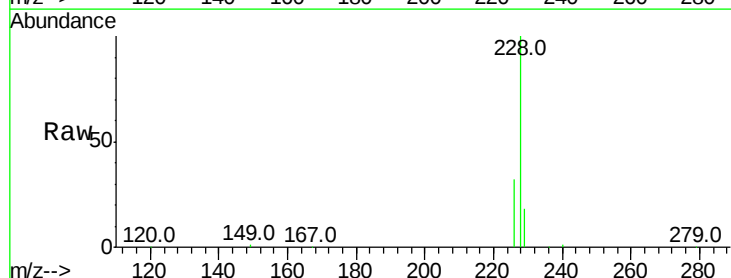
Tgt Ion:228 Resp: 37990

Ion Ratio Lower Upper

228 100

226 32.3 36.3 54.5#

229 17.8 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 4.06 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

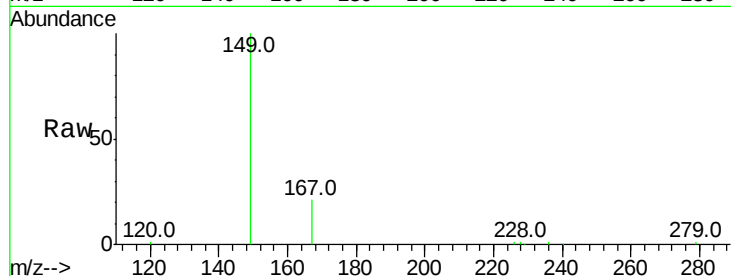
Tot Ion:149 Resp: 12596

Ion Ratio Lower Upper

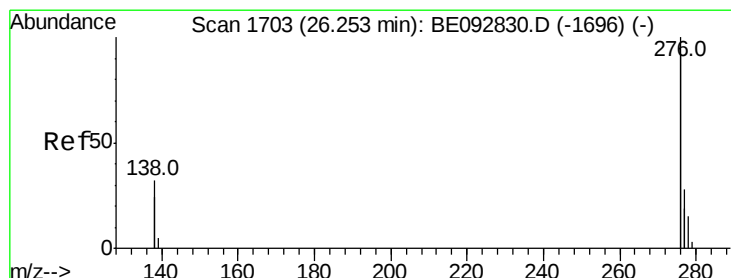
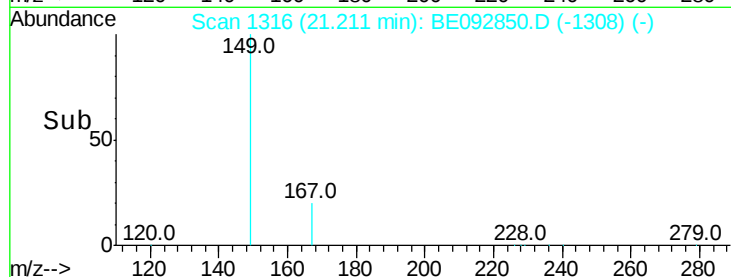
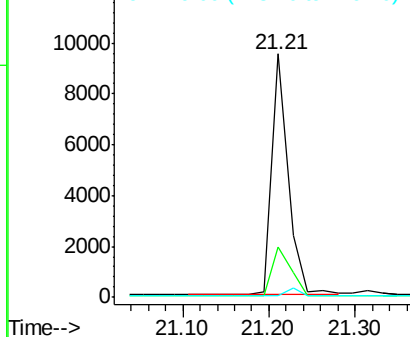
149 100

167 24.0 16.0 24.0#

279 2.9 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 4.38 ng

RT: 26.25 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

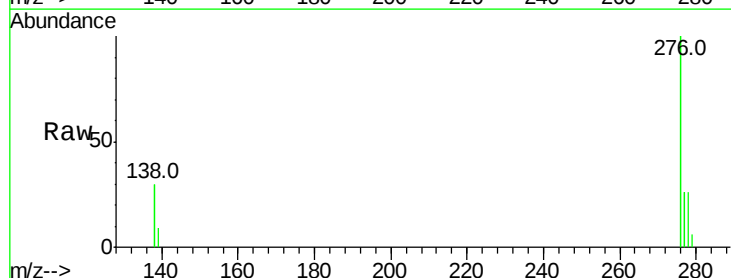
Tgt Ion:276 Resp: 152399

Ion Ratio Lower Upper

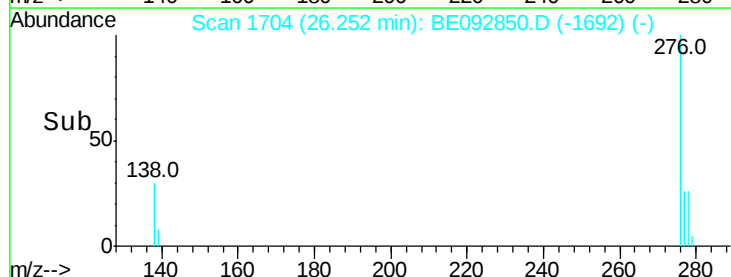
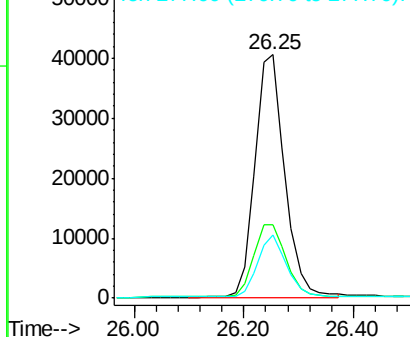
276 100

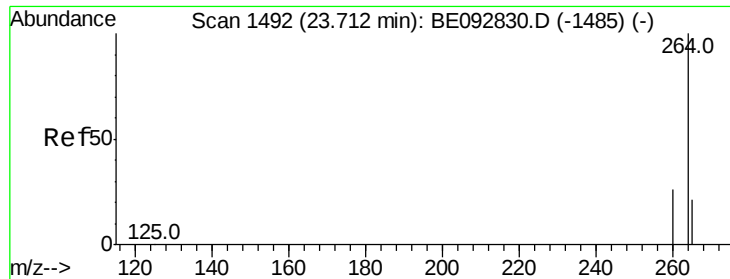
138 32.4 20.3 30.5#

277 24.9 19.7 29.5



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

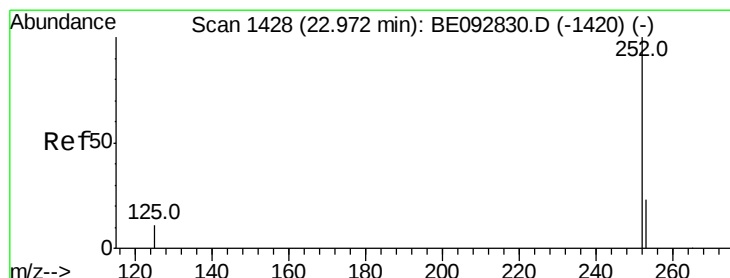
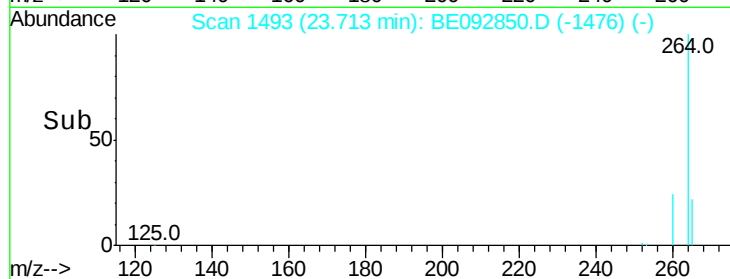
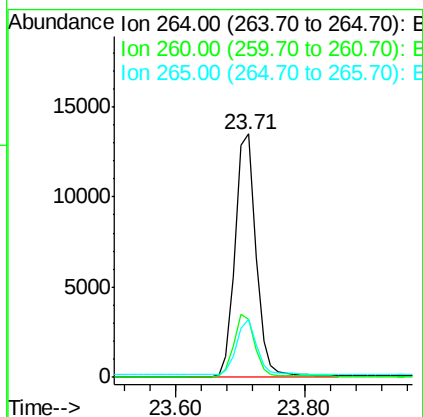
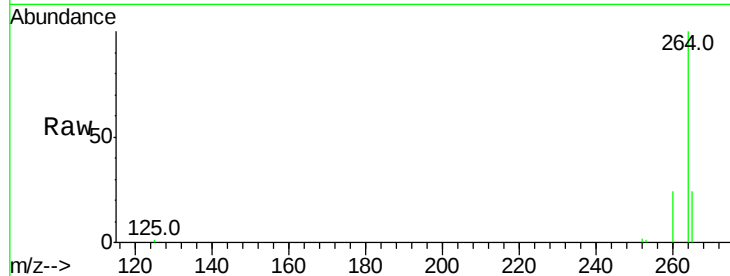




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE092850.D
Acq: 28 Mar 2017 23:58

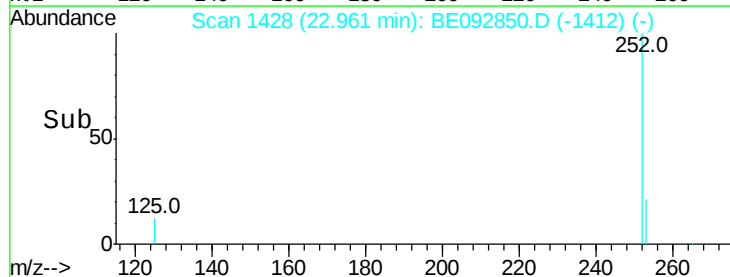
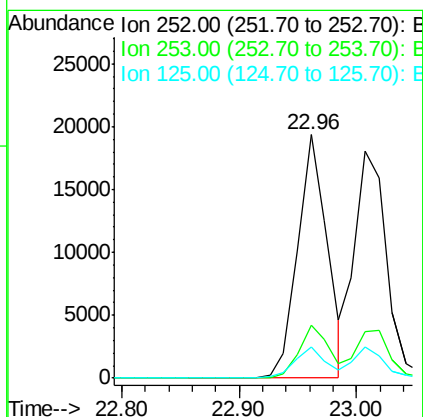
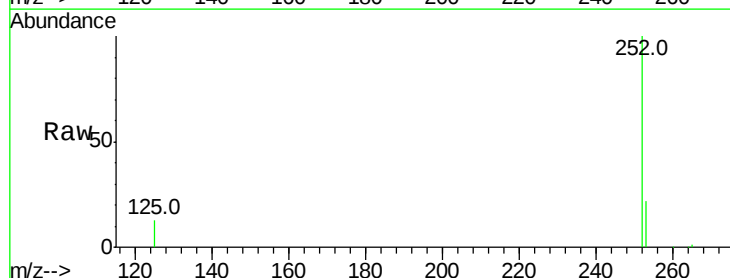
Instrument :
BNA_E
ClientSampleId :
PB97725BS

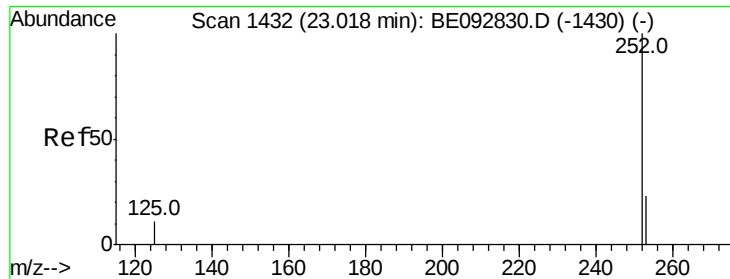
Tot Ion:264 Resp: 29983
Ion Ratio Lower Upper
264 100
260 23.9 20.1 30.1
265 23.7 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.21 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092850.D
Acq: 28 Mar 2017 23:58

Tgt Ion:252 Resp: 33590
Ion Ratio Lower Upper
252 100
253 21.5 18.7 28.1
125 12.8 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 4.78 ng

RT: 23.01 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

Instrument :

BNA_E

ClientSampleId :

PB97725BS

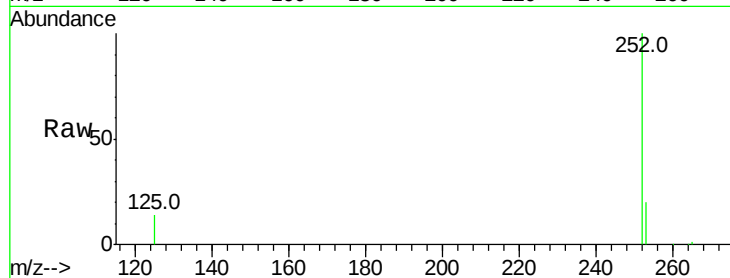
Tot Ion:252 Resp: 34128

Ion Ratio Lower Upper

252 100

253 20.4 20.3 30.5

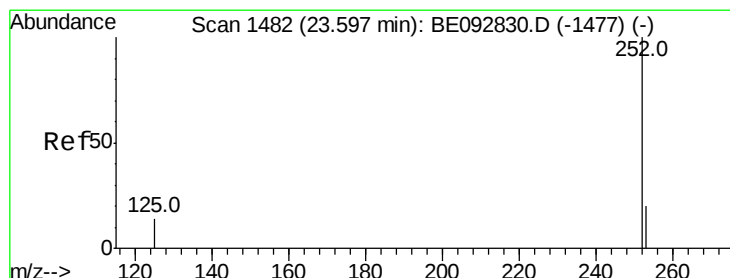
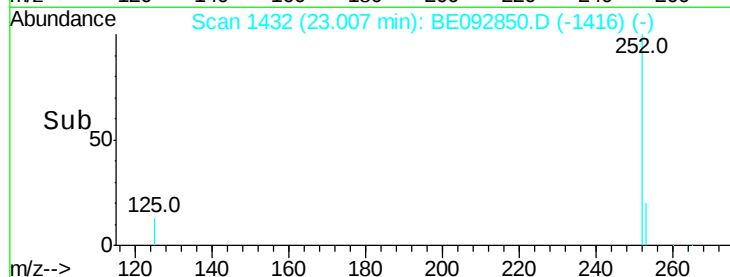
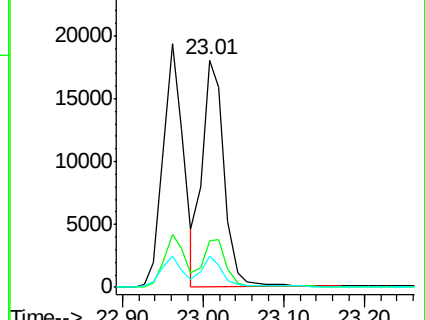
125 13.5 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 4.56 ng

RT: 23.60 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE092850.D

Acq: 28 Mar 2017 23:58

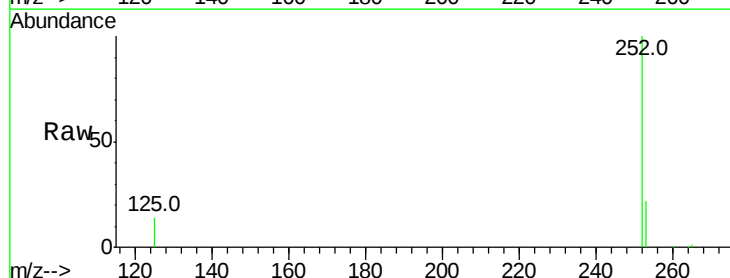
Tgt Ion:252 Resp: 30070

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.6

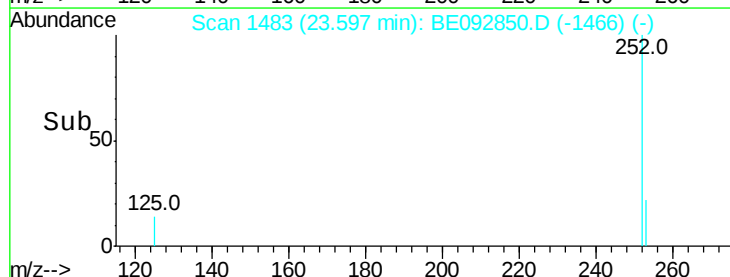
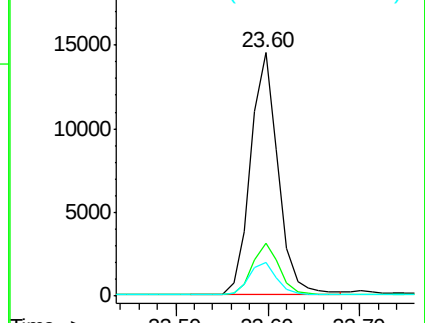
125 14.0 11.8 17.8

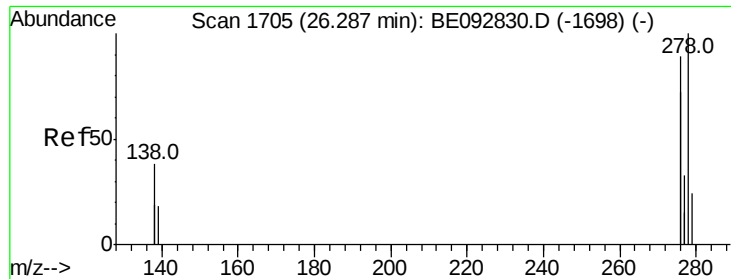


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

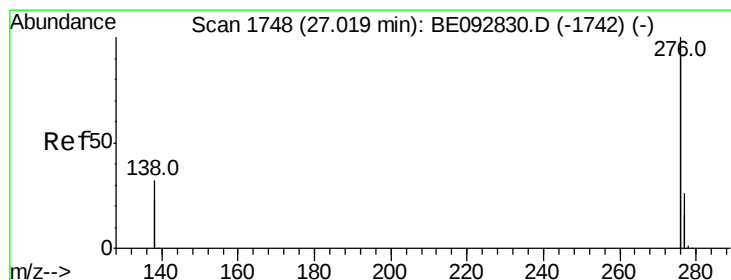
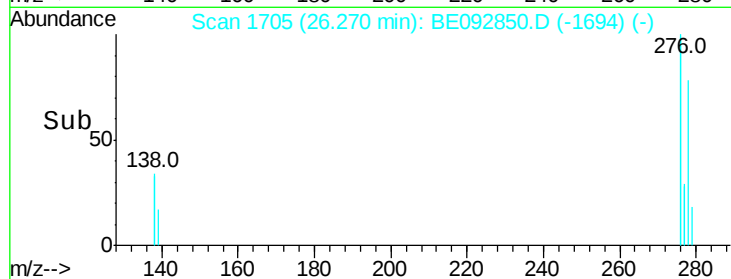
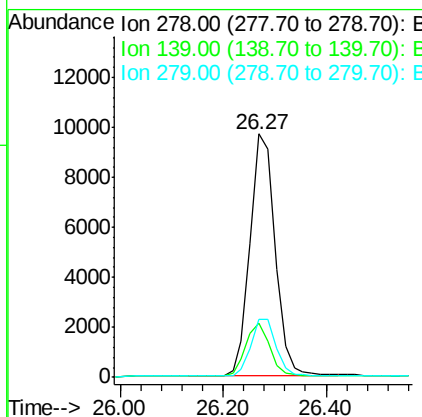
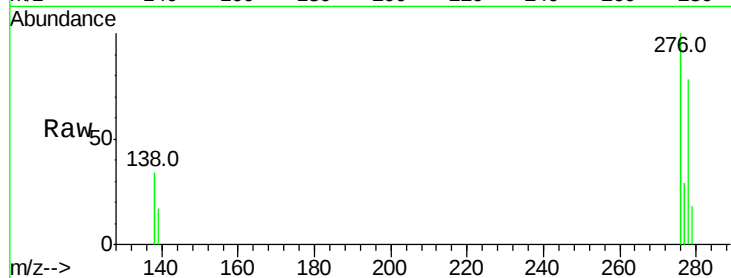




#35
Dibenzo(a,h)anthracene
Concen: 4.67 ng
RT: 26.27 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BE092850.D
Acq: 28 Mar 2017 23:58

Instrument :
BNA_E
ClientSampleId :
PB97725BS

Tot Ion:278 Resp: 32761
Ion Ratio Lower Upper
278 100
139 22.3 13.8 20.8#
279 23.6 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 4.58 ng
RT: 27.02 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BE092850.D
Acq: 28 Mar 2017 23:58

Tgt Ion:276 Resp: 133337
Ion Ratio Lower Upper
276 100
277 22.9 19.8 29.8
138 29.0 19.8 29.6

