

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031017\
 Data File : BE092813.D
 Acq On : 10 Mar 2017 18:37
 Operator : SJ/MA
 Sample : PB97503BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB97503BS

Quant Time: Mar 10 21:55:35 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	13748	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	56853	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	28673	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	53592	5.00	ng	0.00
24) Chrysene-d12	21.68	240	65827	5.00	ng	-0.02
31) Perylene-d12	24.01	264	58251	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	23231	7.99	ng	-0.03
5) Phenol-d6	7.27	99	30136	8.70	ng	-0.05
8) Nitrobenzene-d5	9.27	82	14276	4.11	ng	-0.05
13) 2,4,6-Tribromophenol	16.25	330	6441	8.54	ng	-0.03
14) 2-Fluorobiphenyl	13.36	172	31307	4.63	ng	-0.04
26) Terphenyl-d14	20.12	244	31018	3.90	ng	-0.02

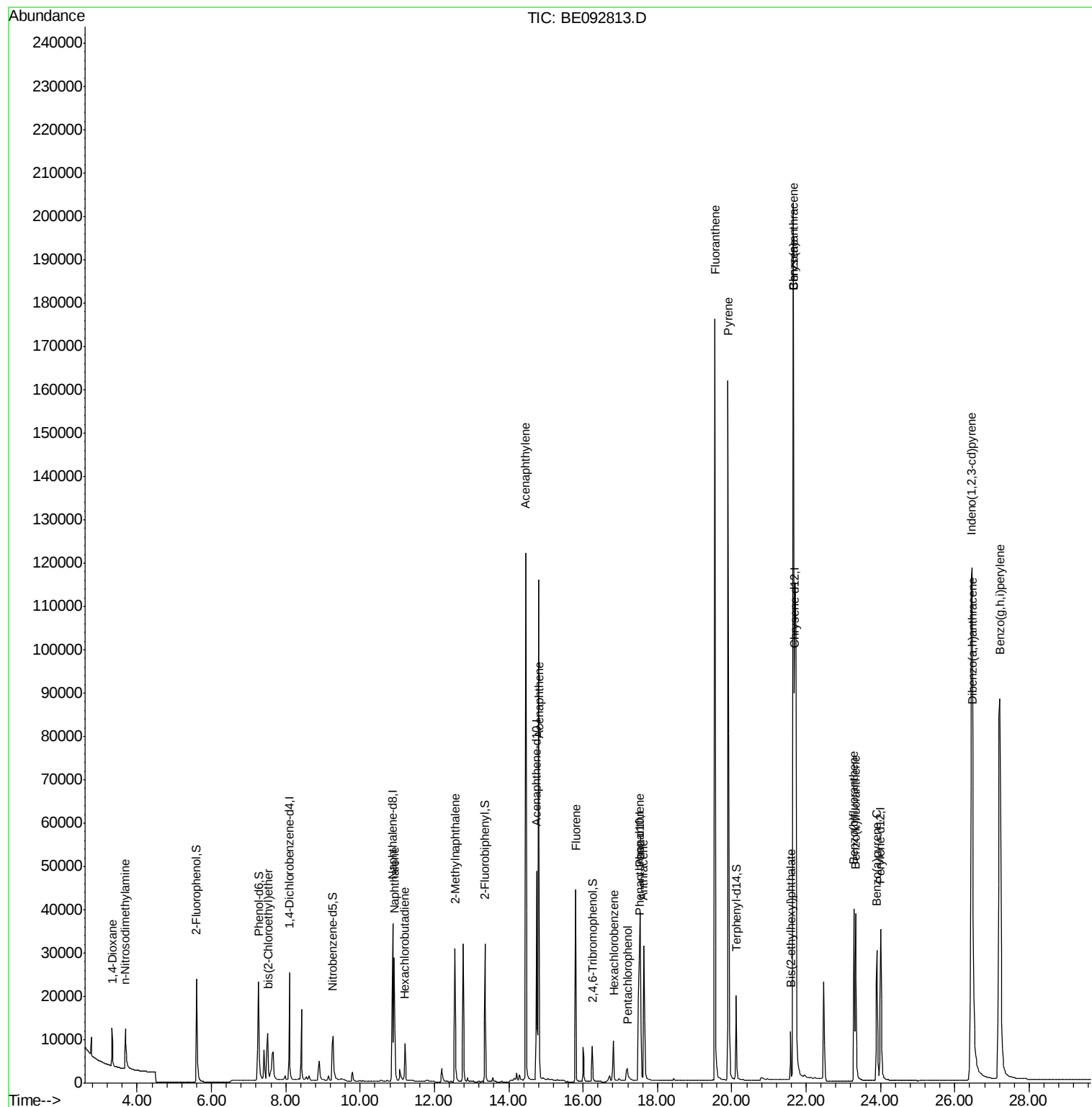
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	5153	3.13	ng	# 56
3) n-Nitrosodimethylamine	3.69	42	8366	3.62	ng	# 94
6) bis(2-Chloroethyl)ether	7.52	93	13014	3.44	ng	# 27
9) Naphthalene	10.91	128	42310	3.48	ng	# 95
10) Hexachlorobutadiene	11.20	225	6488	3.70	ng	99
11) 2-Methylnaphthalene	12.55	142	27116	3.45	ng	# 88
15) Acenaphthylene	14.46	152	162867	3.70	ng	100
16) Acenaphthene	14.81	154	25383	4.12	ng	94
17) Fluorene	15.80	166	32312	3.85	ng	99
19) Hexachlorobenzene	16.82	284	9463	4.32	ng	# 65
20) Pentachlorophenol	17.19	266	4847	6.13	ng	89
21) Phenanthrene	17.53	178	51333	3.99	ng	# 94
22) Anthracene	17.63	178	49208	3.80	ng	99
23) Fluoranthene	19.54	202	214654	3.43	ng	100
25) Pyrene	19.90	202	220275	3.69	ng	99
27) Benzo(a)anthracene	21.66	228	420825	6.13	ng	96
28) Chrysene	21.66	228	422140	6.99	ng	# 83
29) Bis(2-ethylhexyl)phthalate	21.59	149	15175	2.70	ng	# 68
30) Indeno(1,2,3-cd)pyrene	26.44	276	281124	4.30	ng	97
32) Benzo(b)fluoranthene	23.29	252	54773	3.53	ng	95
33) Benzo(k)fluoranthene	23.34	252	54942	3.52	ng	94
34) Benzo(a)pyrene	23.90	252	54358	3.85	ng	# 96
35) Dibenzo(a,h)anthracene	26.48	278	58463	4.34	ng	95
36) Benzo(g,h,i)perylene	27.21	276	247441	4.29	ng	98

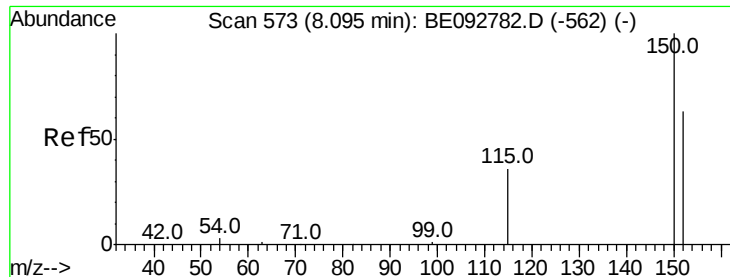
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

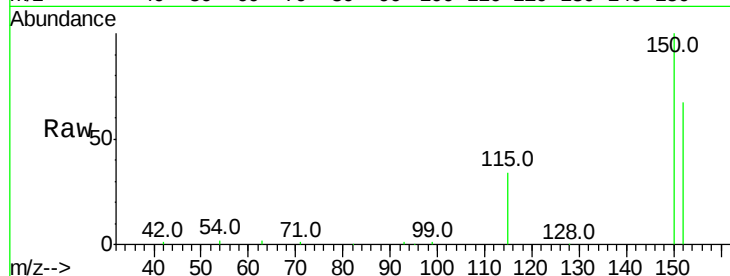
Tot Ion:152 Resp: 13748

Ion Ratio Lower Upper

152 100

150 149.4 106.0 159.0

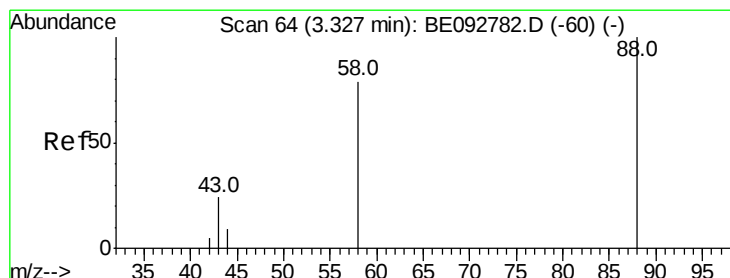
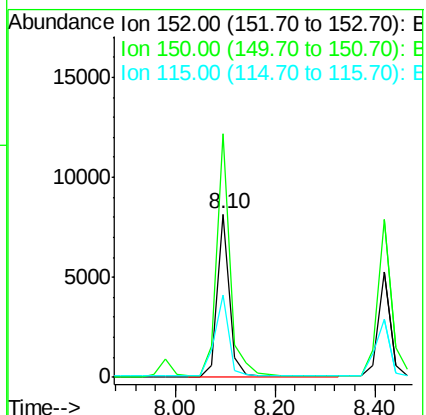
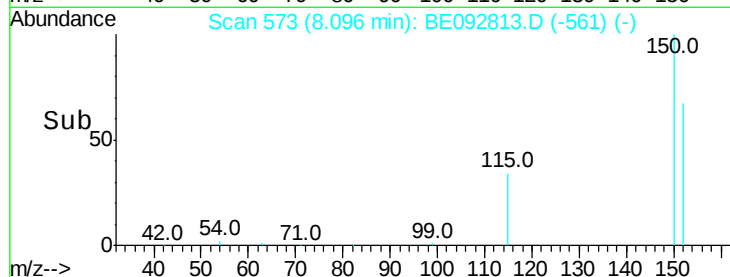
115 50.5 31.2 46.8#



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: 3.13 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

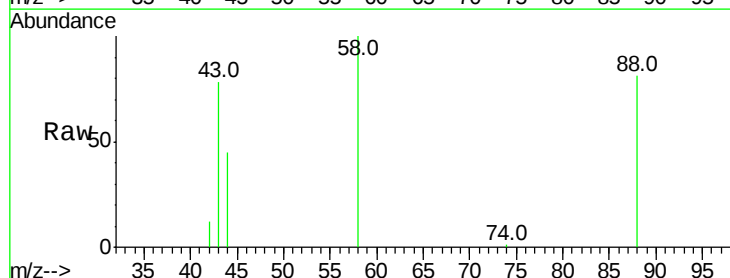
Tgt Ion: 88 Resp: 5153

Ion Ratio Lower Upper

88 100

58 101.3 63.6 95.4#

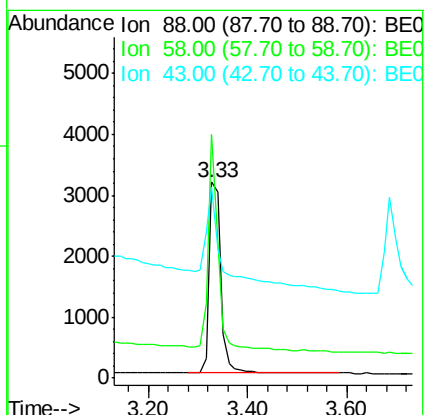
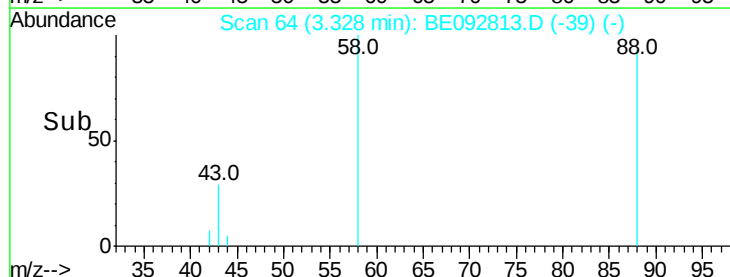
43 85.0 28.0 42.0#

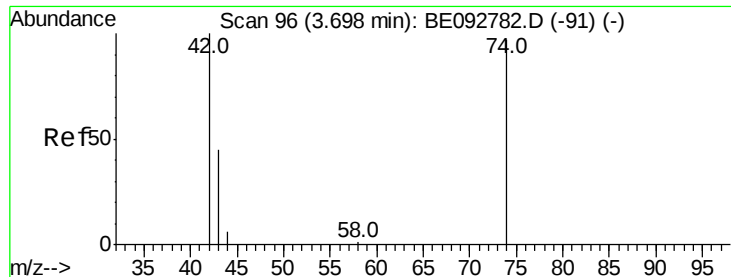


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



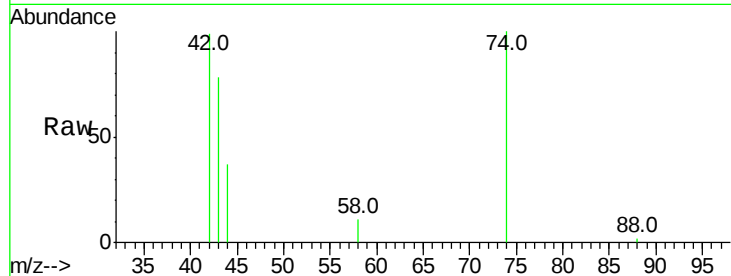


#3

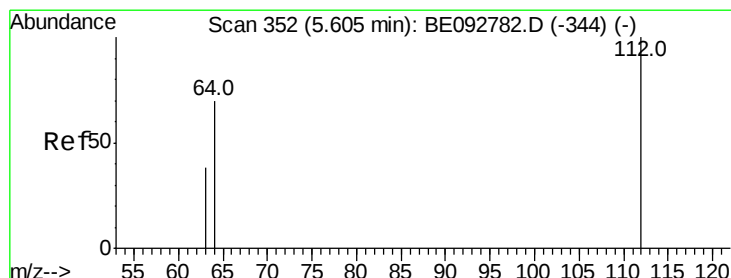
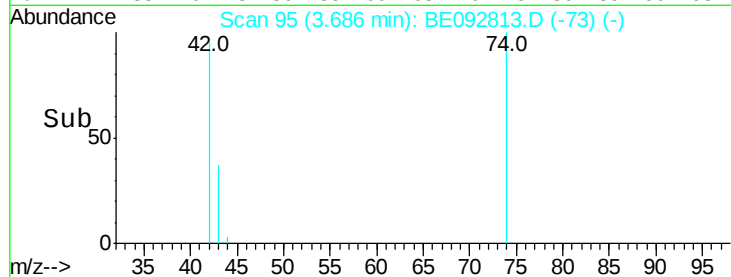
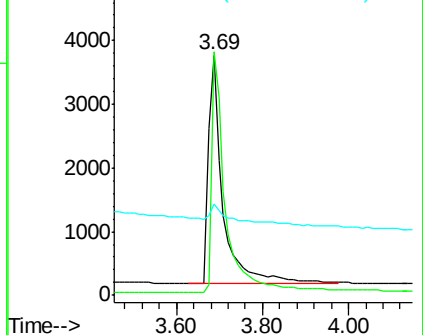
n-Nitrosodimethylamine
 Concen: 3.62 ng
 RT: 3.69 min Scan# 95
 Delta R.T. -0.05 min
 Lab File: BE092813.D
 Acq: 10 Mar 2017 18:37

Instrument :
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 PB97503BS

Tot Ion: 42 Resp: 8366
 Ion Ratio Lower Upper
 42 100
 74 103.0 86.0 129.0
 44 16.9 5.1 7.7#



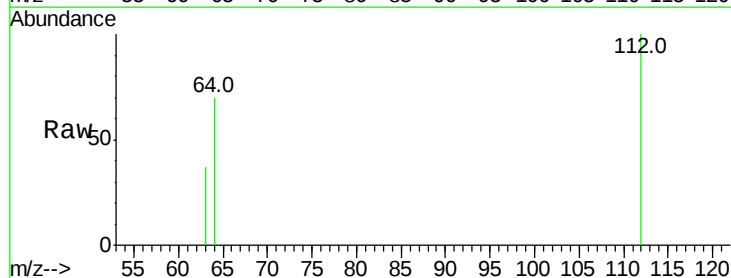
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



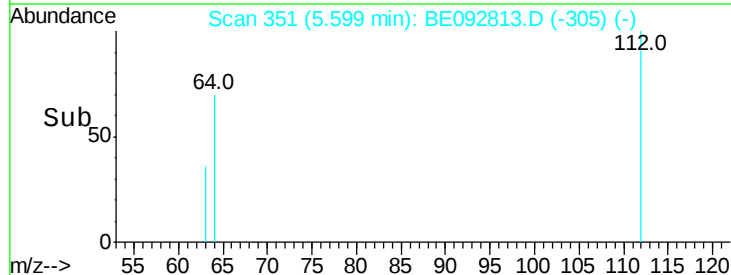
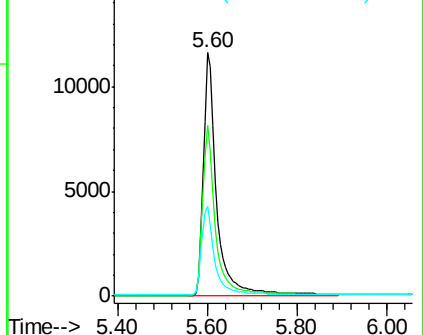
#4

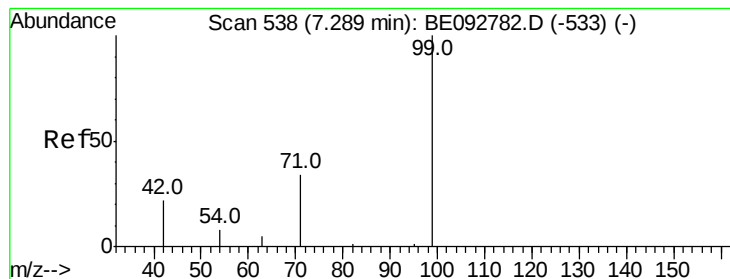
2-Fluorophenol
 Concen: 7.99 ng
 RT: 5.60 min Scan# 351
 Delta R.T. -0.03 min
 Lab File: BE092813.D
 Acq: 10 Mar 2017 18:37

Tgt Ion: 112 Resp: 23231
 Ion Ratio Lower Upper
 112 100
 64 68.4 53.5 80.3
 63 36.6 27.9 41.9



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: 8.70 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

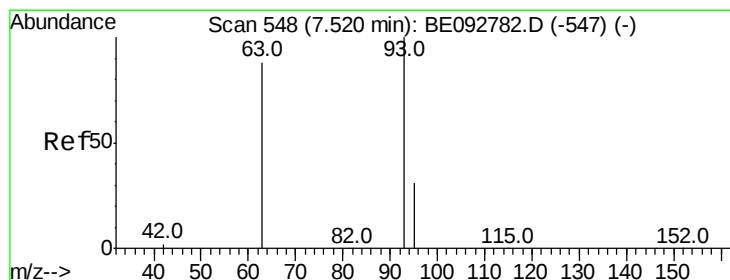
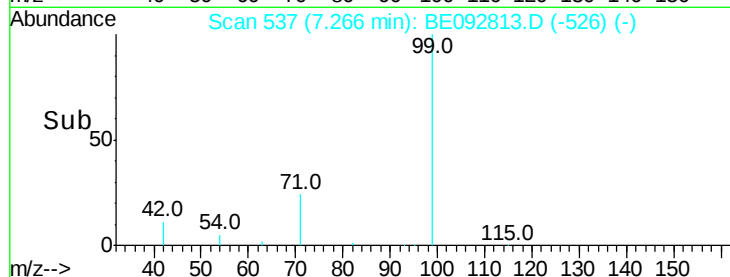
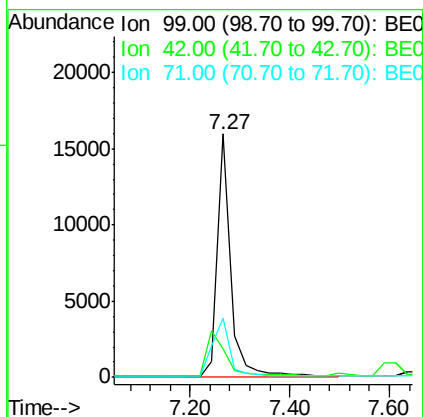
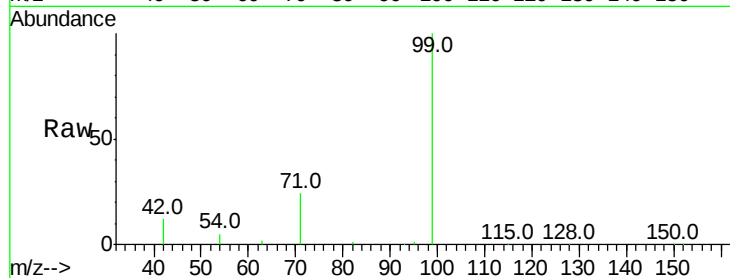
Tot Ion: 99 Resp: 30136

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 32.0 30.6 45.8



#6

bis(2-Chloroethyl)ether

Concen: 3.44 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

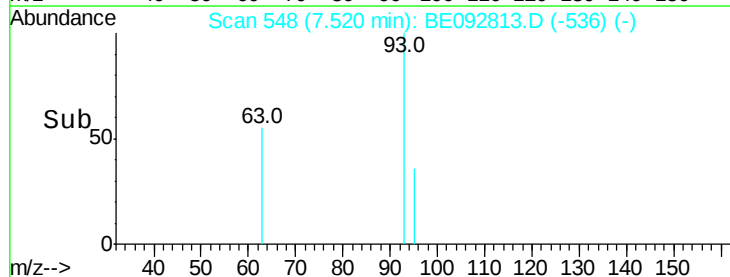
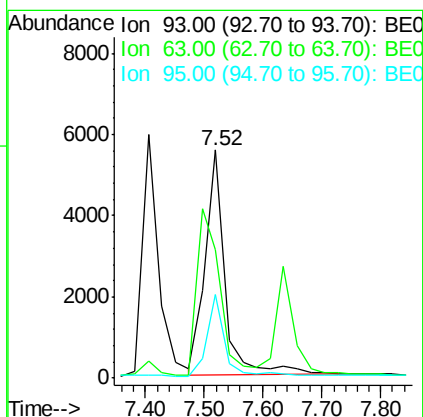
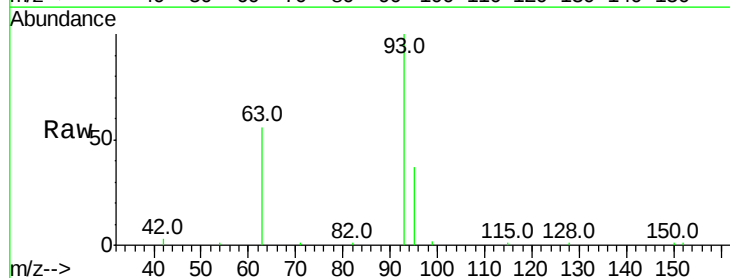
Tgt Ion: 93 Resp: 13014

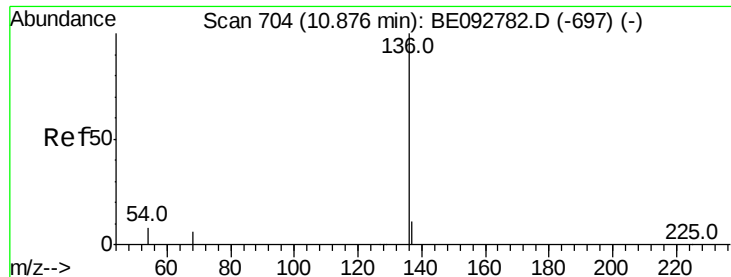
Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

95 32.7 24.0 36.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

Tot Ion:136 Resp: 56853

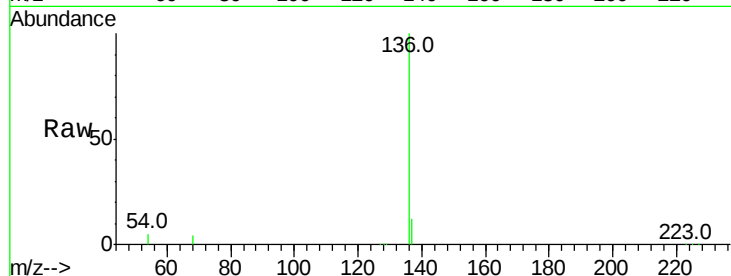
Ion Ratio Lower Upper

136 100

137 11.6 8.2 12.4

54 5.4 9.6 14.4#

68 4.2 6.7 10.1#

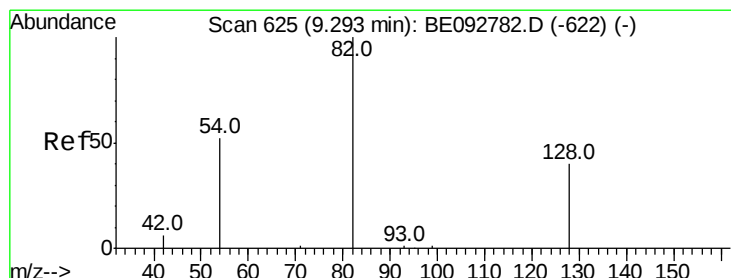
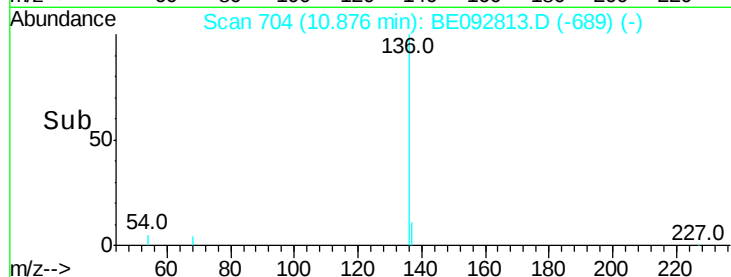
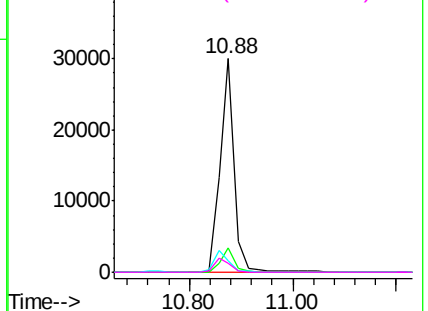


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.11 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

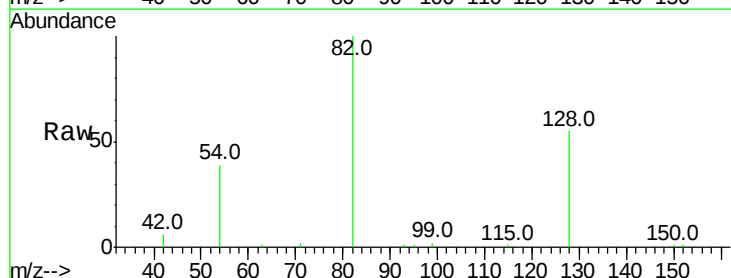
Tgt Ion: 82 Resp: 14276

Ion Ratio Lower Upper

82 100

128 54.8 39.0 58.4

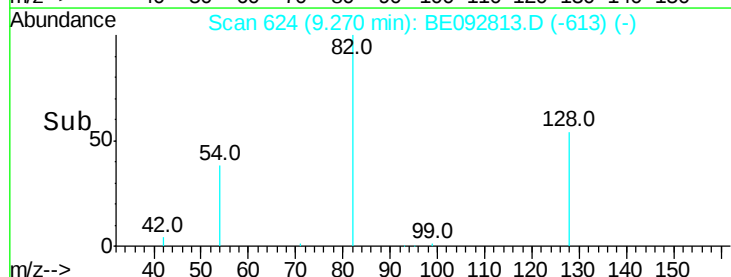
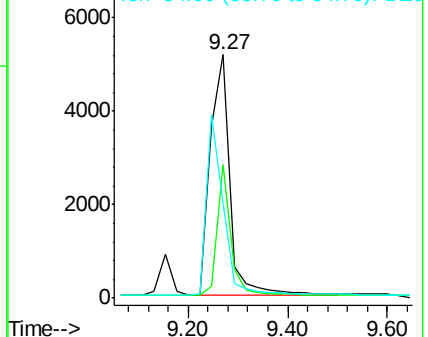
54 38.9 44.8 67.2#

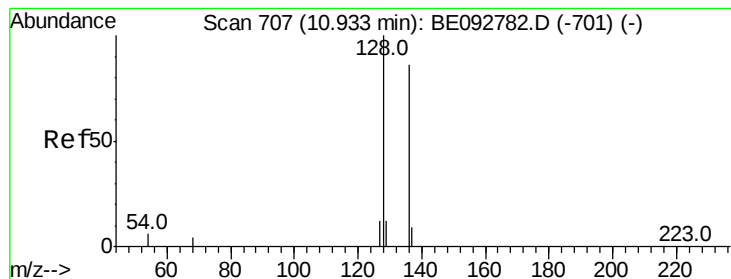


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.48 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

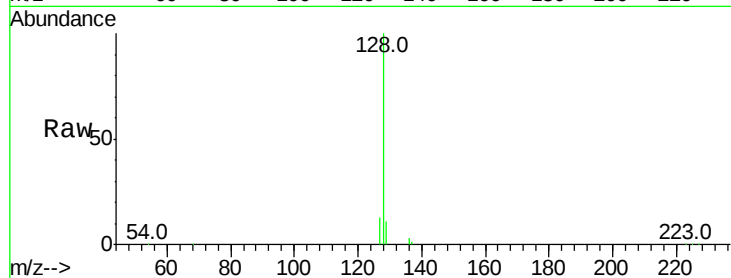
Tot Ion:128 Resp: 42310

Ion Ratio Lower Upper

128 100

129 10.9 11.2 16.8#

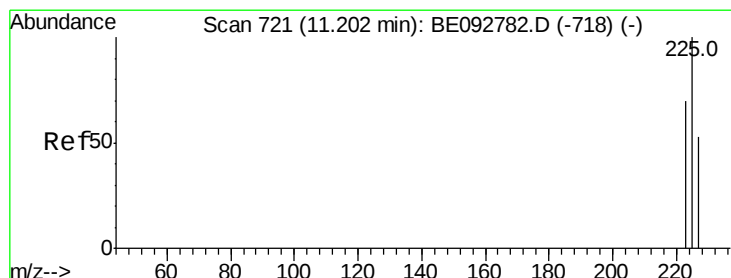
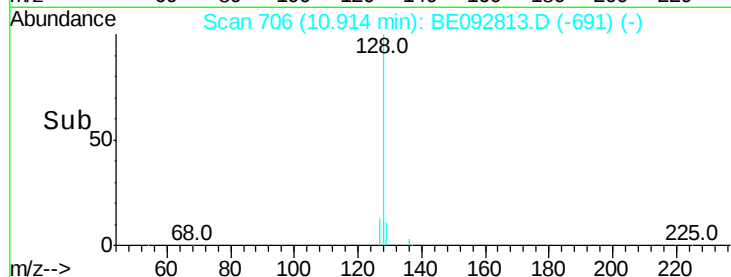
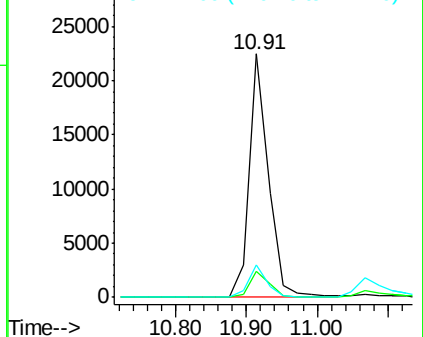
127 13.5 11.6 17.4



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: 3.70 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

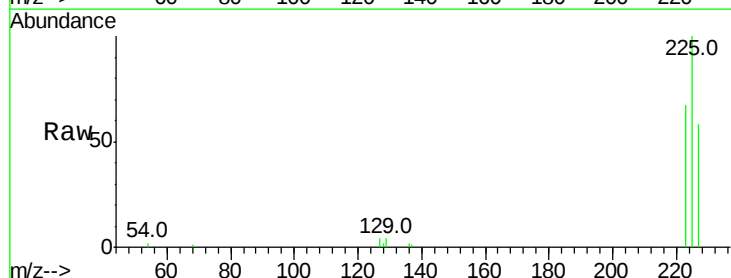
Tgt Ion:225 Resp: 6488

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

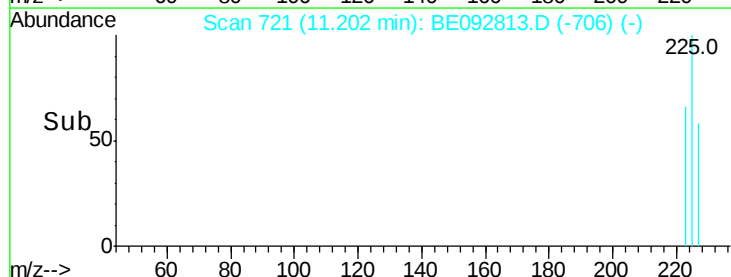
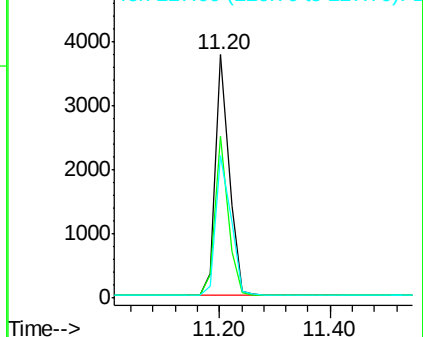
227 63.2 51.4 77.0

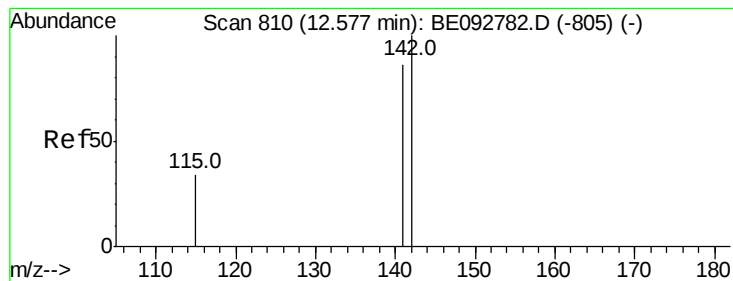


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 3.45 ng

RT: 12.55 min Scan# 808

Delta R.T. -0.04 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

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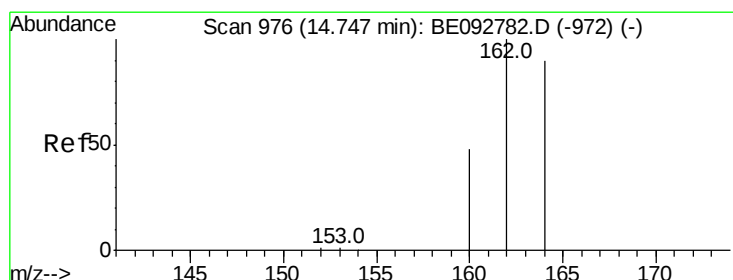
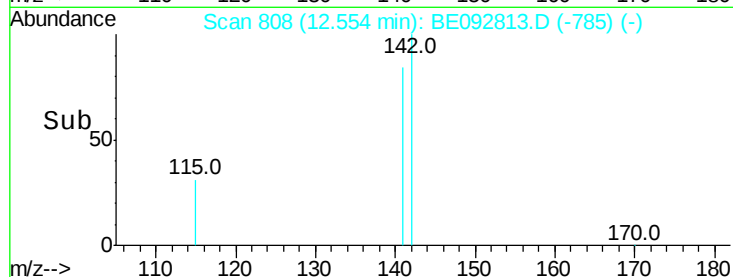
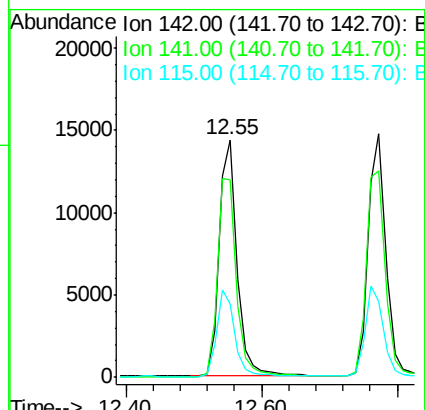
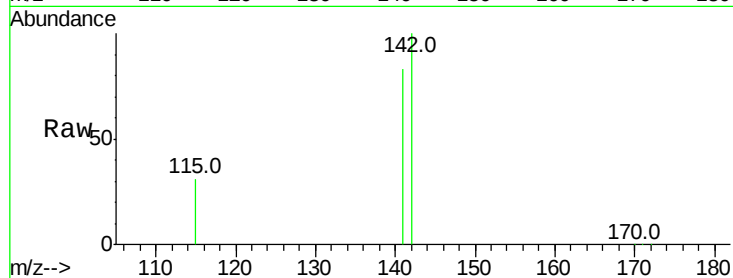
Tot Ion:142 Resp: 27116

Ion Ratio Lower Upper

142 100

141 83.1 73.7 110.5

115 30.9 34.0 51.0#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

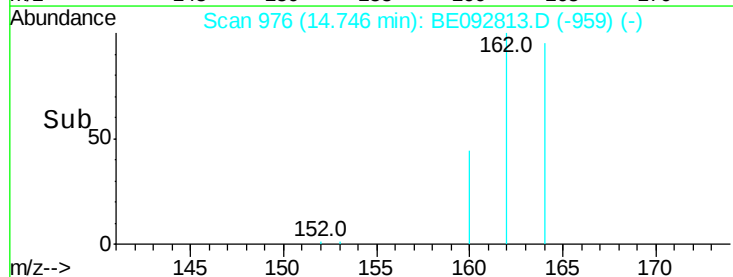
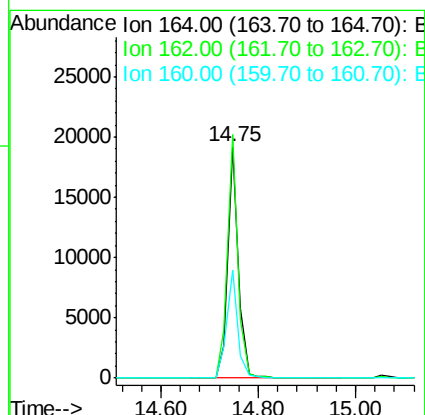
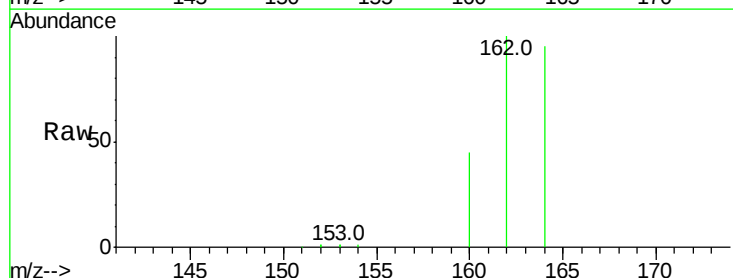
Tgt Ion:164 Resp: 28673

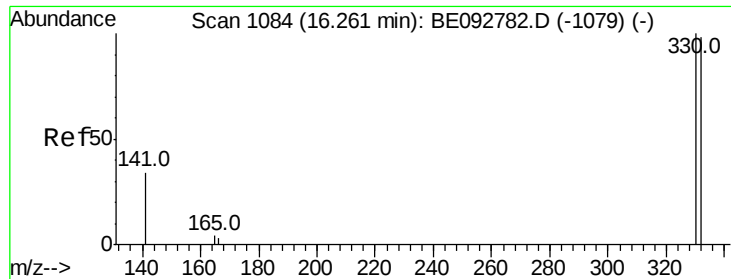
Ion Ratio Lower Upper

164 100

162 105.3 71.4 107.0

160 46.9 27.4 41.2#

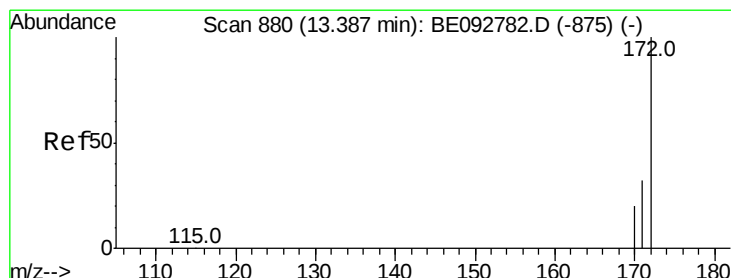
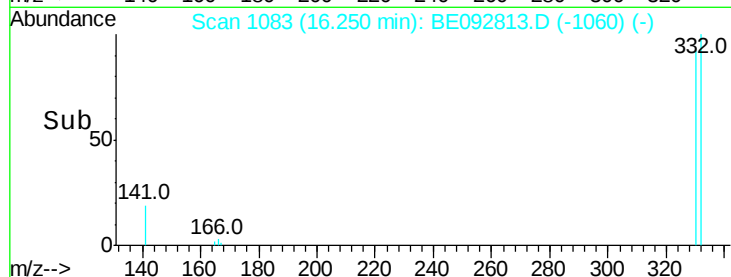
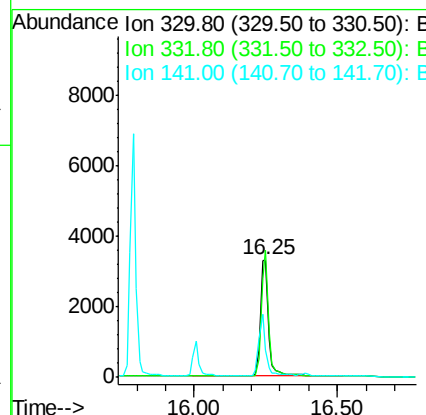
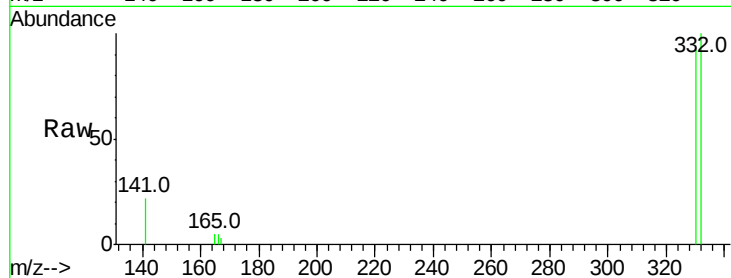




#13
 2,4,6-Tribromophenol
 Concen: 8.54 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.03 min
 Lab File: BE092813.D
 Acq: 10 Mar 2017 18:37

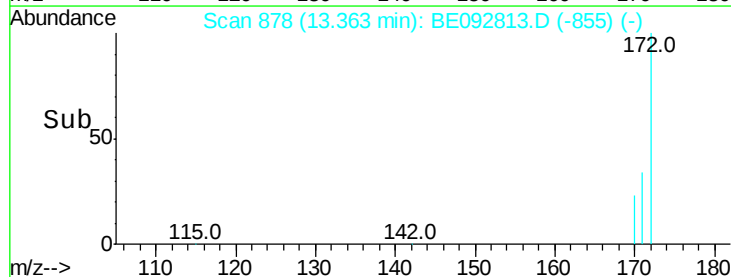
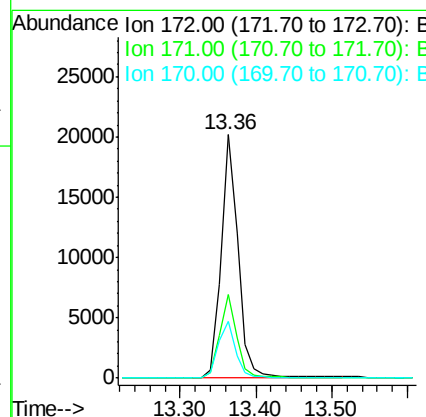
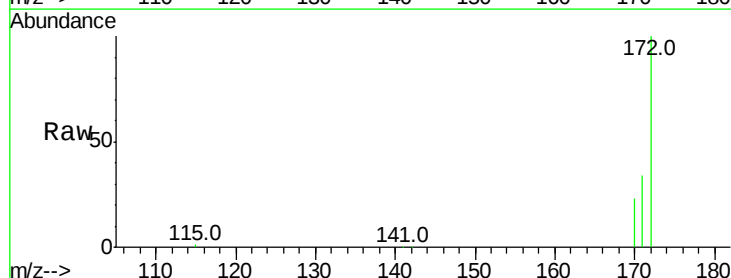
Instrument :
 BNA_E
 ClientSampleId :
 PB97503BS

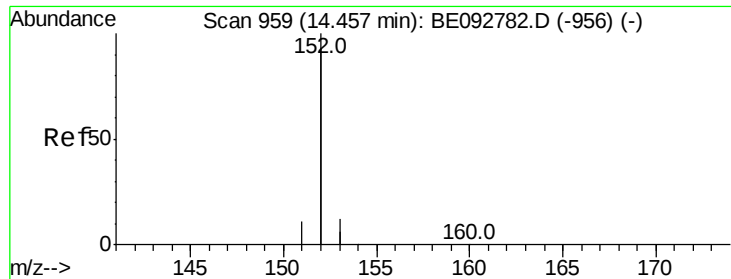
Tot Ion:330 Resp: 6441
 Ion Ratio Lower Upper
 330 100
 332 98.1 75.4 113.0
 141 43.9 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.63 ng
 RT: 13.36 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BE092813.D
 Acq: 10 Mar 2017 18:37

Tgt Ion:172 Resp: 31307
 Ion Ratio Lower Upper
 172 100
 171 34.2 30.1 45.1
 170 23.2 21.8 32.6





#15

Acenaphthylene

Concen: 3.70 ng

RT: 14.46 min Scan# 959

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

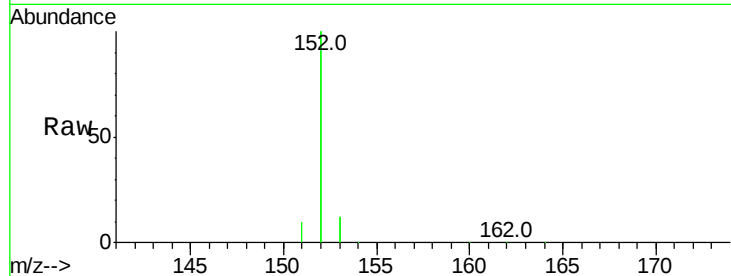
Tot Ion:152 Resp: 162867

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

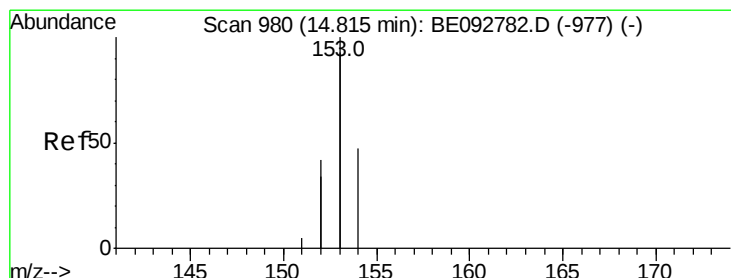
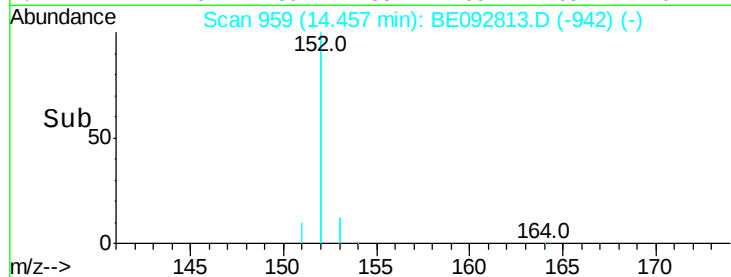
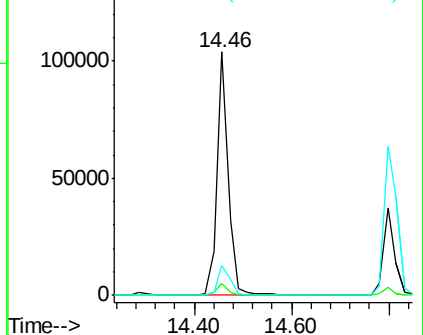
153 13.2 10.4 15.6



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: 4.12 ng

RT: 14.81 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

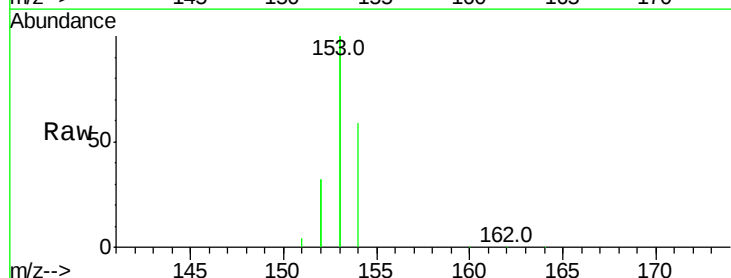
Tgt Ion:154 Resp: 25383

Ion Ratio Lower Upper

154 100

153 451.3 350.8 526.2

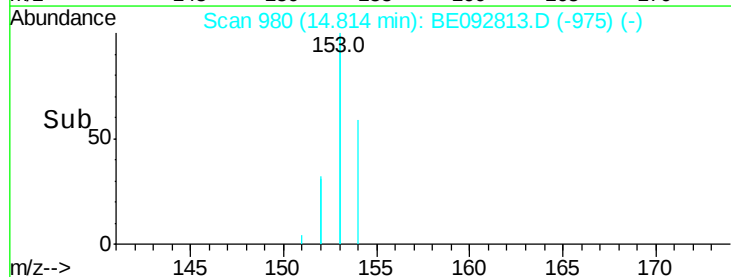
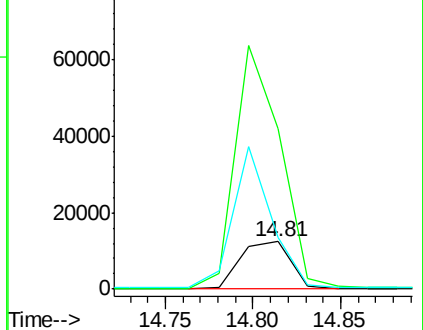
152 225.6 171.1 256.7

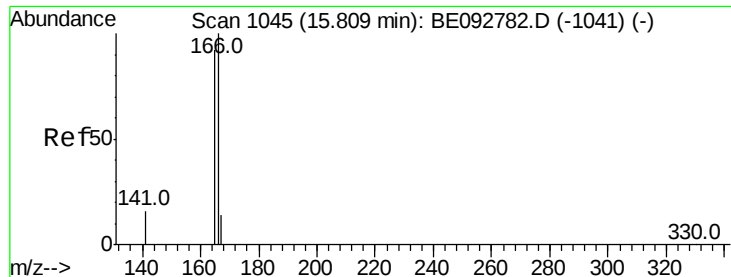


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 3.85 ng

RT: 15.80 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

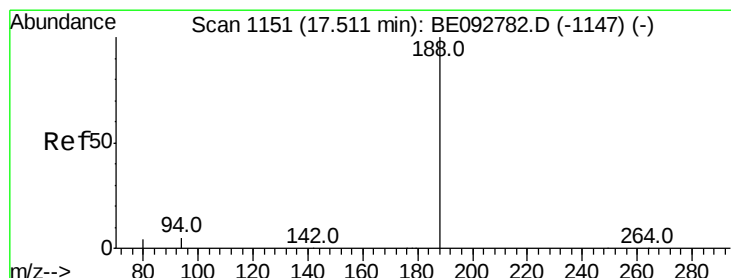
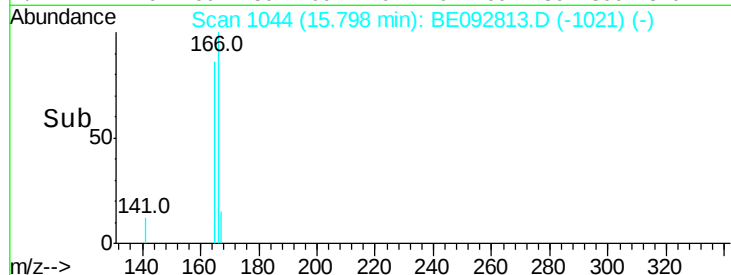
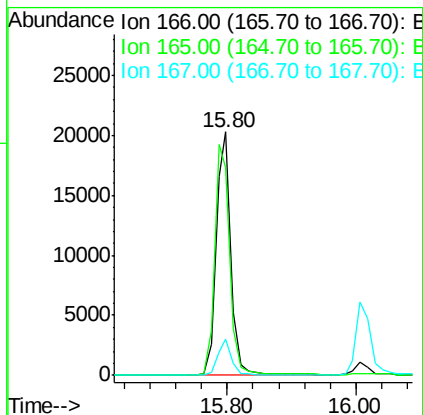
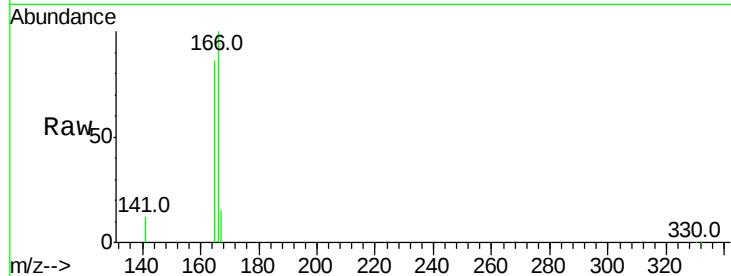
Tot Ion:166 Resp: 32312

Ion Ratio Lower Upper

166 100

165 98.7 78.2 117.4

167 13.4 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

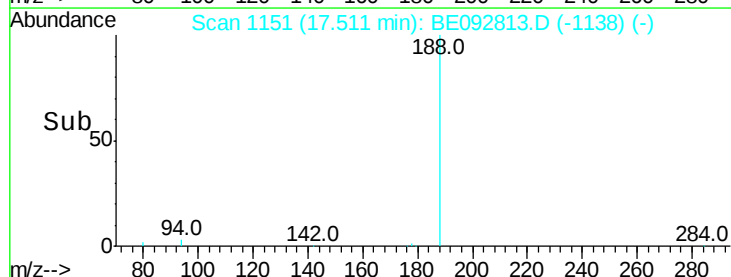
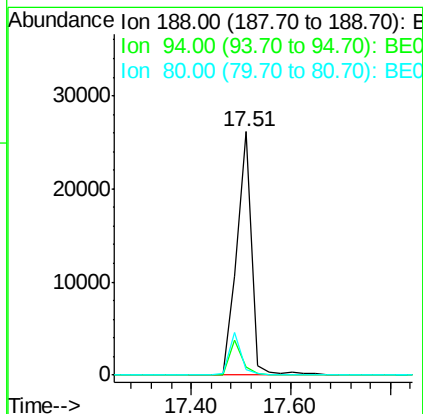
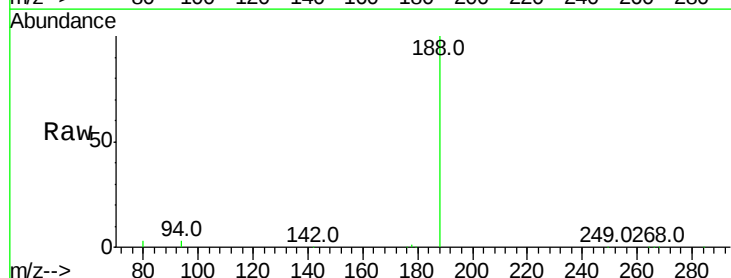
Tgt Ion:188 Resp: 53592

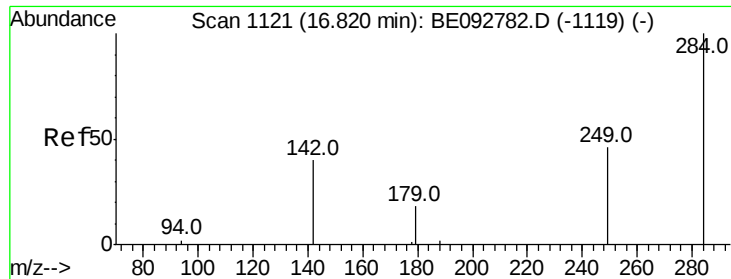
Ion Ratio Lower Upper

188 100

94 3.1 3.2 4.8#

80 2.5 2.6 3.8#





#19

Hexachlorobenzene

Concen: 4.32 ng

RT: 16.82 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

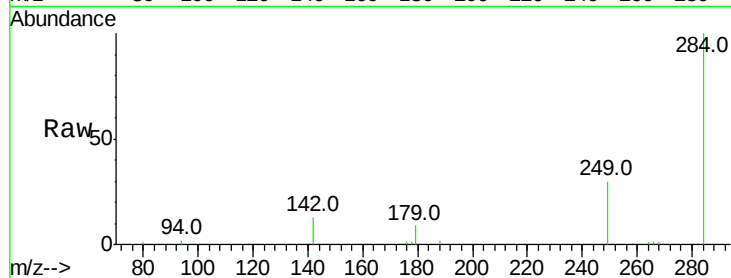
Tot Ion:284 Resp: 9463

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

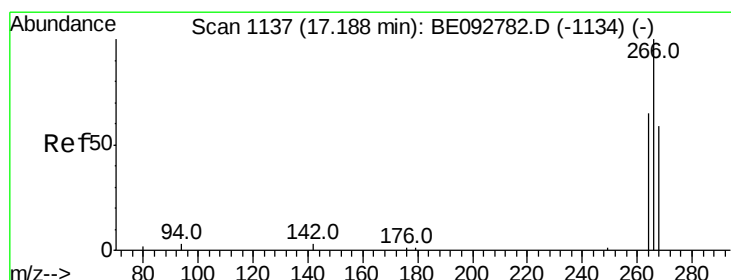
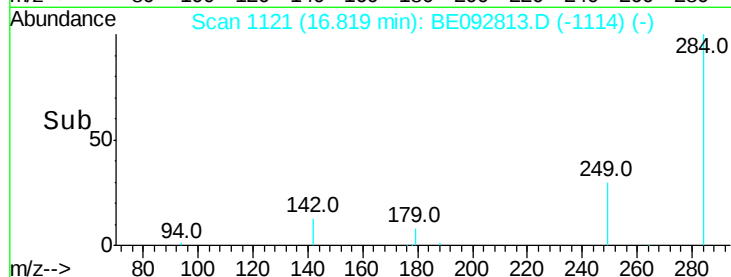
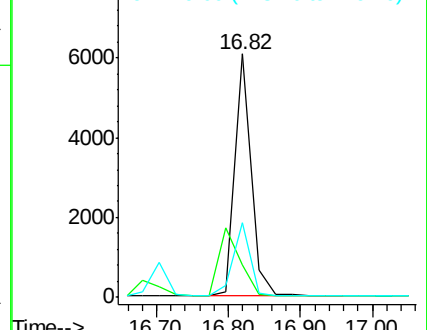
249 31.0 27.9 41.9



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: 6.13 ng

RT: 17.19 min Scan# 1137

Delta R.T. -0.11 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

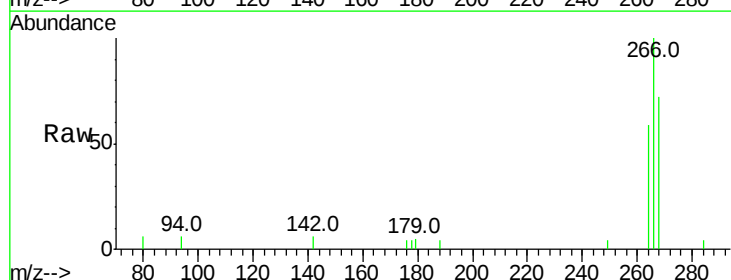
Tgt Ion:266 Resp: 4847

Ion Ratio Lower Upper

266 100

268 71.7 62.5 93.7

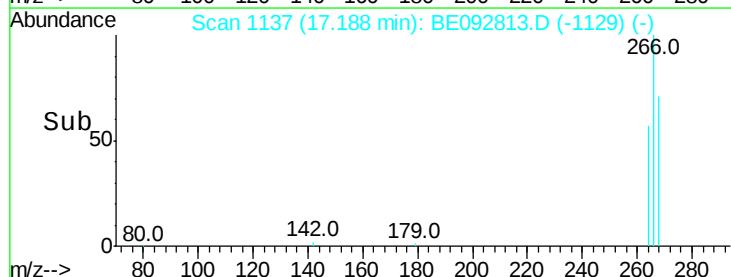
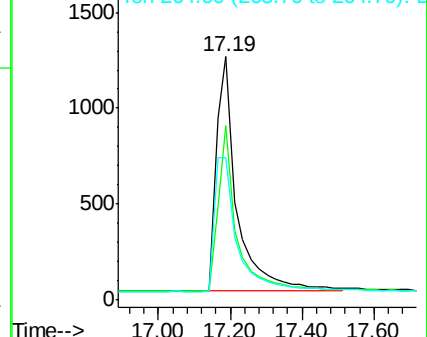
264 58.7 57.2 85.8

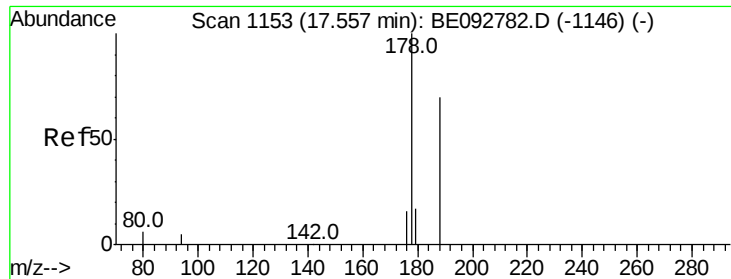


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 3.99 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

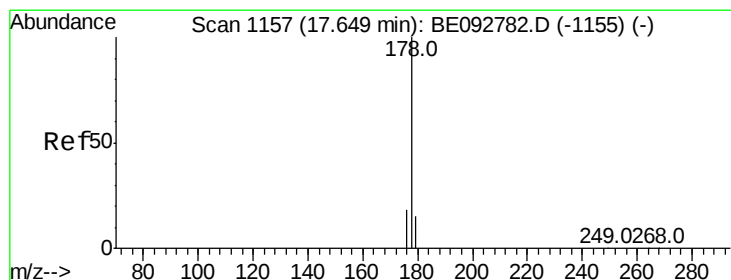
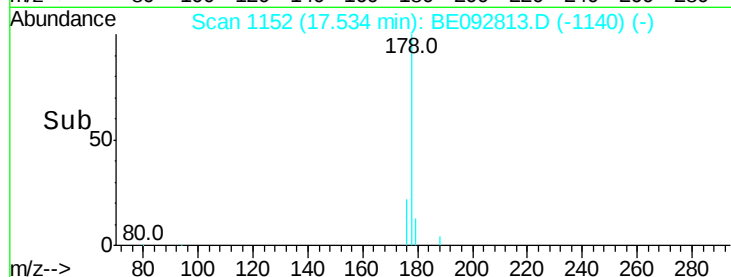
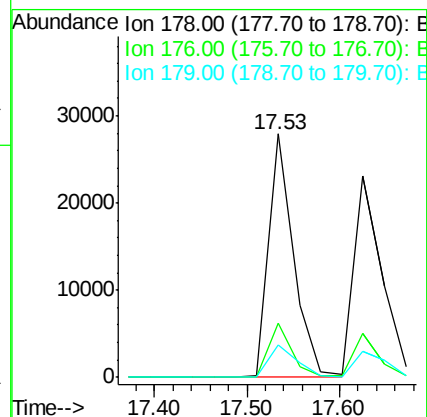
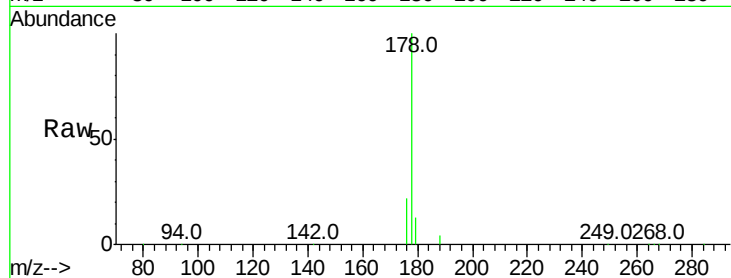
Tot Ion:178 Resp: 51333

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

179 14.8 16.0 24.0#



#22

Anthracene

Concen: 3.80 ng

RT: 17.63 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

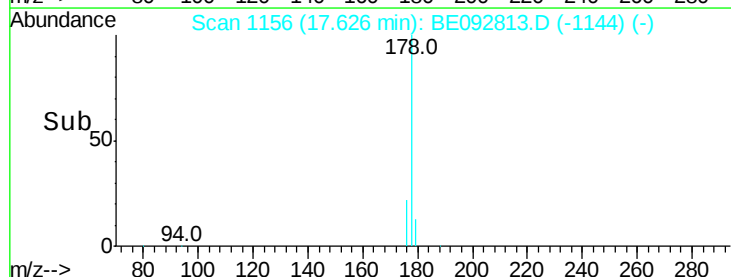
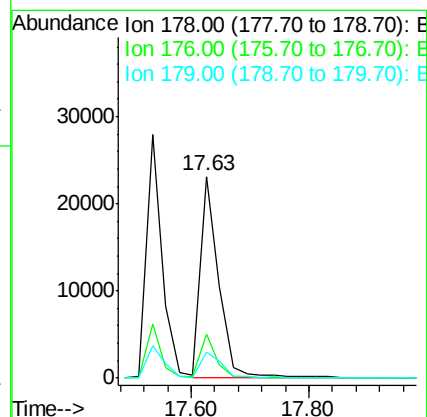
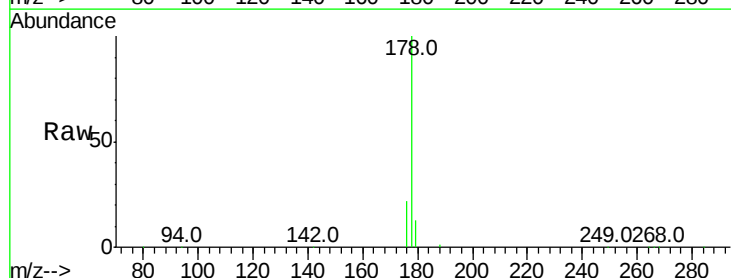
Tgt Ion:178 Resp: 49208

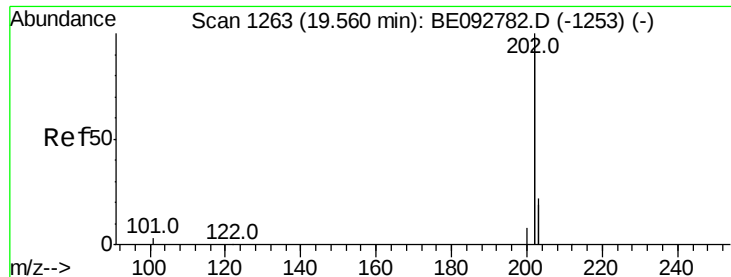
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

179 15.0 12.2 18.2





#23

Fluoranthene

Concen: 3.43 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

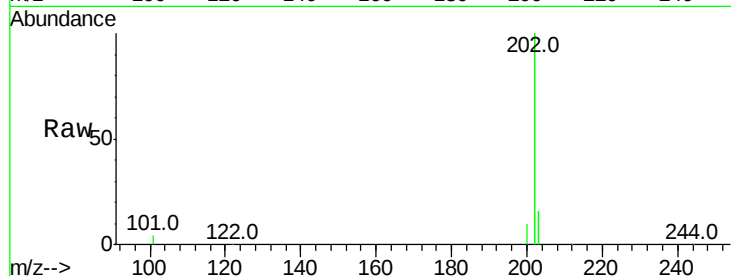
Tot Ion:202 Resp: 214654

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

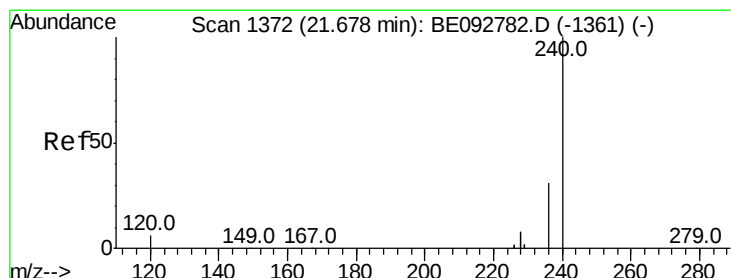
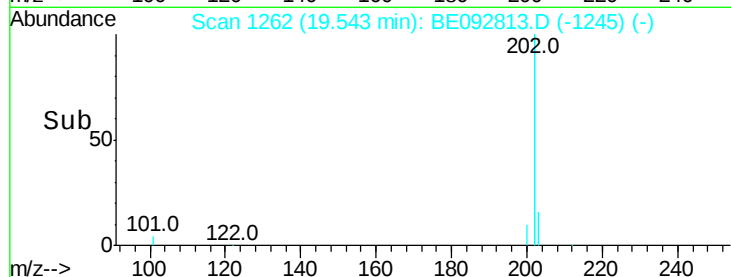
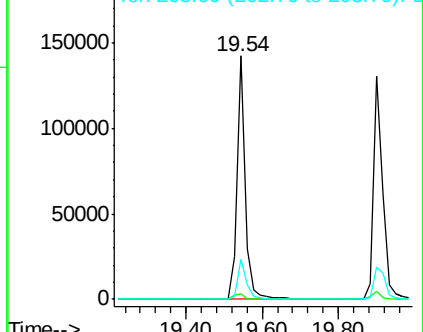
203 17.3 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

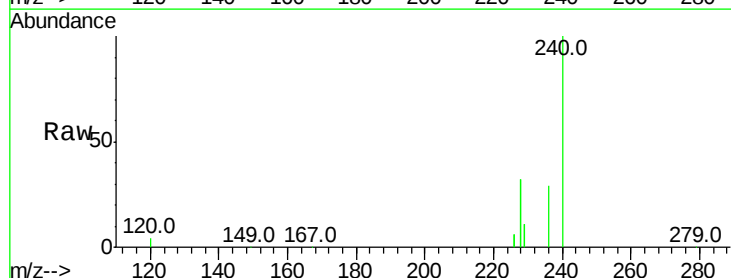
Tgt Ion:240 Resp: 65827

Ion Ratio Lower Upper

240 100

120 4.3 2.6 4.0#

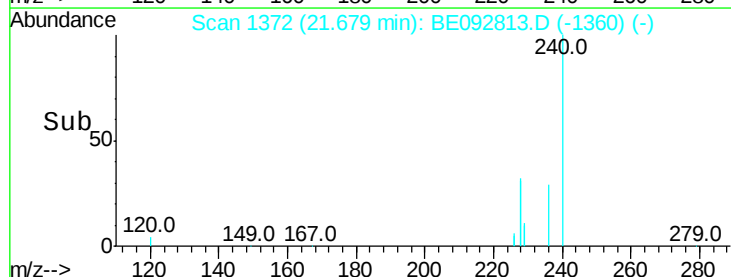
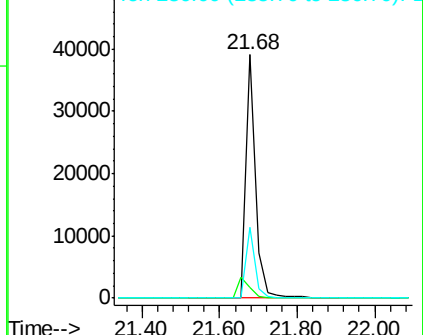
236 29.2 24.6 37.0

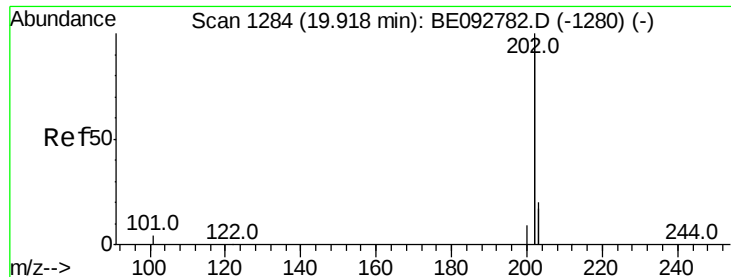


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

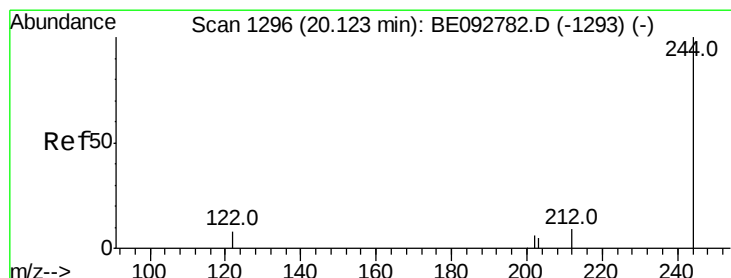
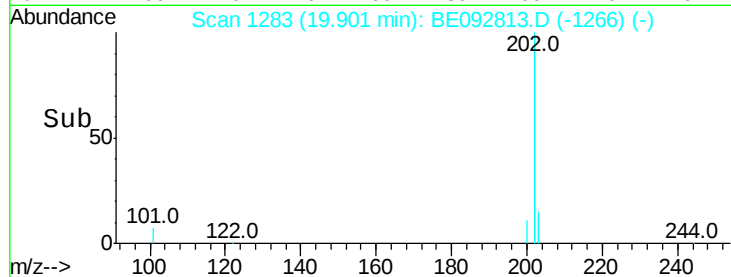
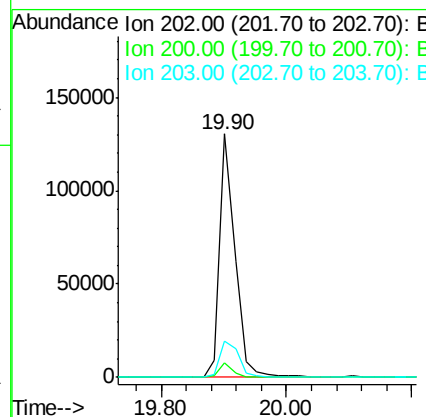
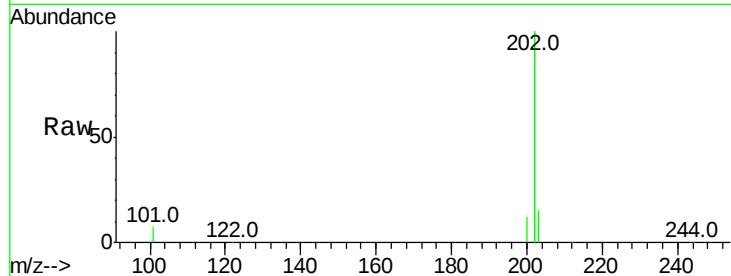




#25
Pvrene
Concen: 3.69 ng
RT: 19.90 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BE092813.D
Acq: 10 Mar 2017 18:37

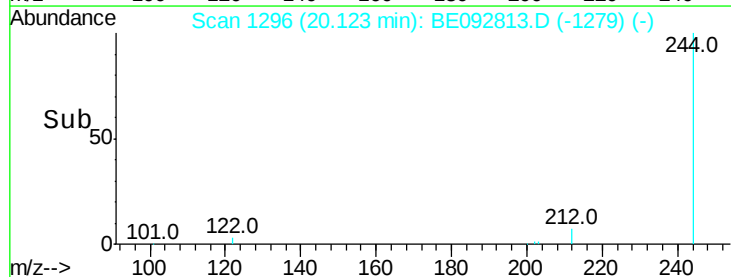
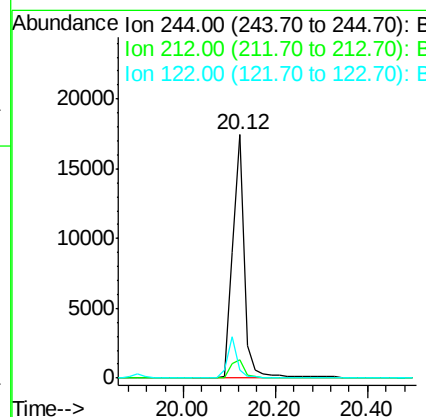
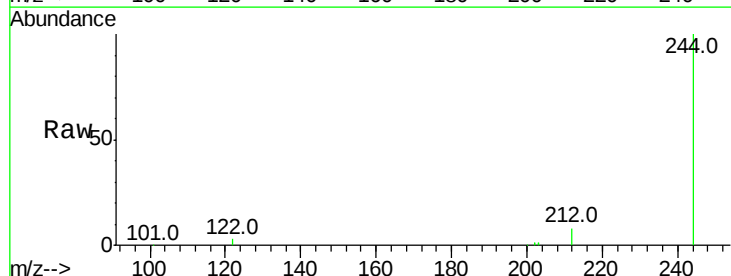
Instrument :
BNA_E
ClientSampleId :
PB97503BS

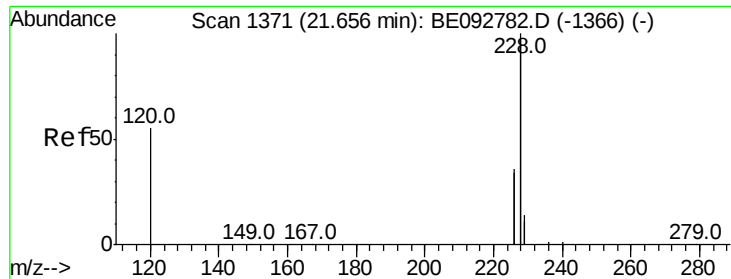
Tot Ion:202 Resp: 220275
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.8 13.9 20.9



#26
Terphenyl-d14
Concen: 3.90 ng
RT: 20.12 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BE092813.D
Acq: 10 Mar 2017 18:37

Tgt Ion:244 Resp: 31018
Ion Ratio Lower Upper
244 100
212 7.5 6.7 10.1
122 3.2 3.6 5.4#

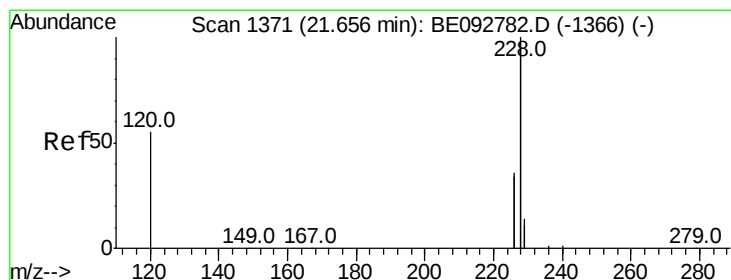
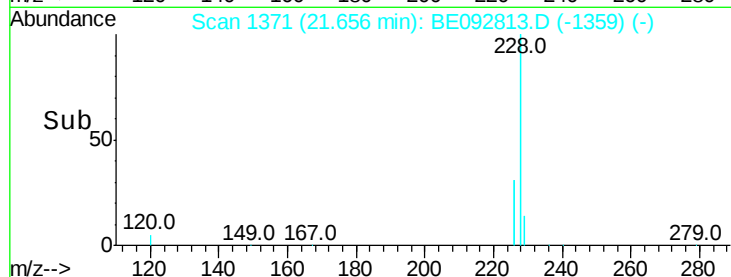
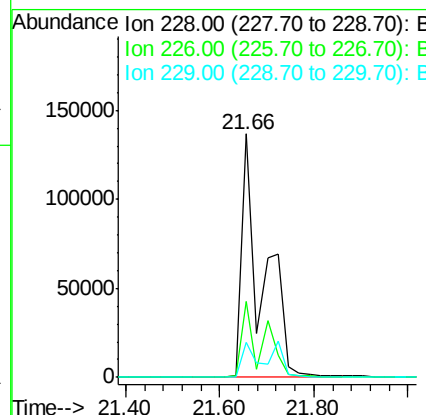
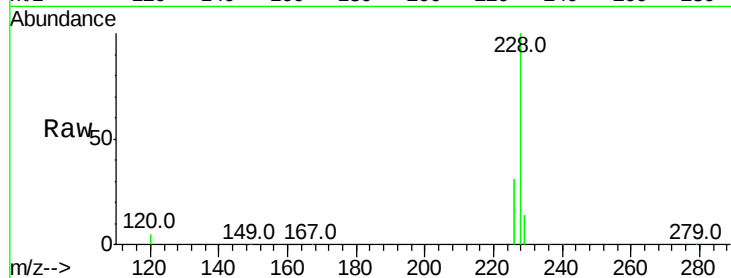




#27
Benzo(a)anthracene
Concen: 6.13 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092813.D
Acq: 10 Mar 2017 18:37

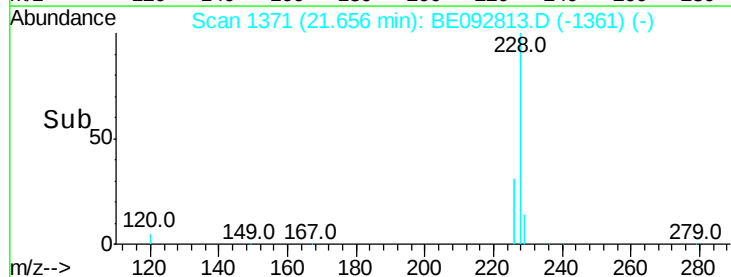
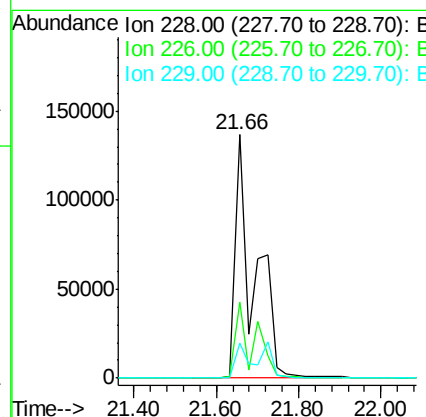
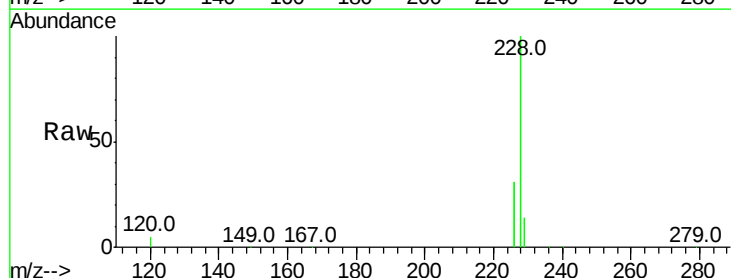
Instrument :
BNA_E
ClientSampleId :
PB97503BS

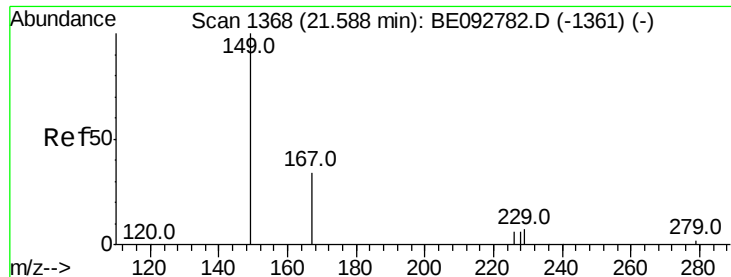
Tot Ion:228 Resp: 420825
Ion Ratio Lower Upper
228 100
226 31.3 23.6 35.4
229 14.3 13.3 19.9



#28
Chrysene
Concen: 6.99 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BE092813.D
Acq: 10 Mar 2017 18:37

Tgt Ion:228 Resp: 422140
Ion Ratio Lower Upper
228 100
226 31.3 36.3 54.5#
229 14.3 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 2.70 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

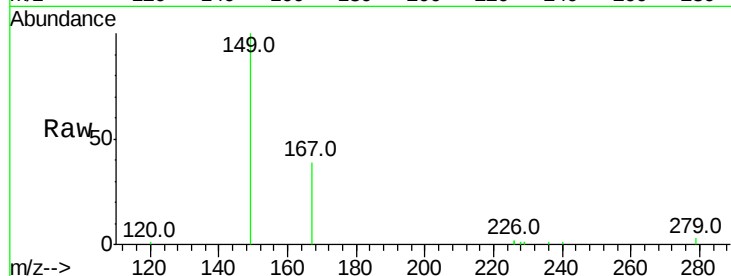
Tot Ion:149 Resp: 15175

Ion Ratio Lower Upper

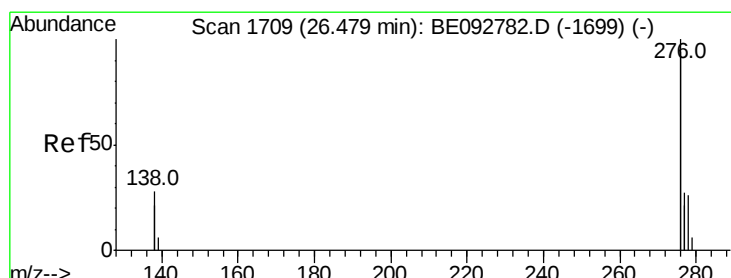
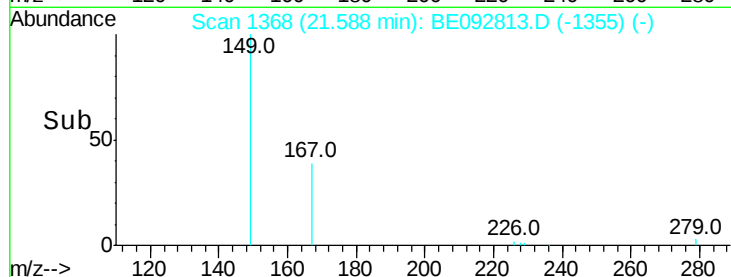
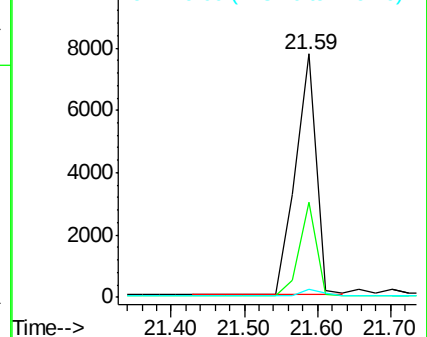
149 100

167 32.2 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: 4.30 ng

RT: 26.44 min Scan# 1707

Delta R.T. -0.05 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

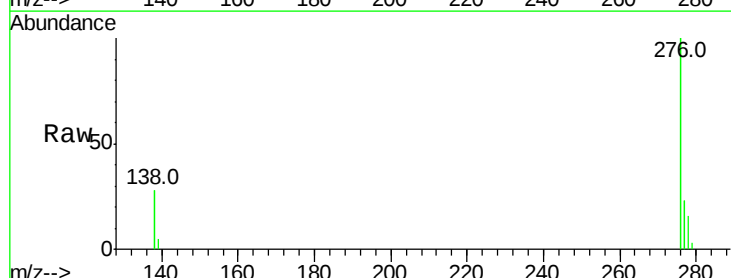
Tgt Ion:276 Resp: 281124

Ion Ratio Lower Upper

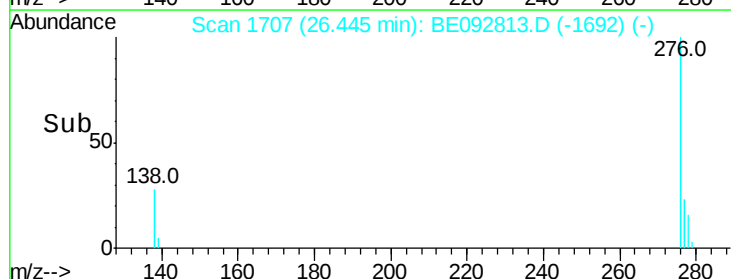
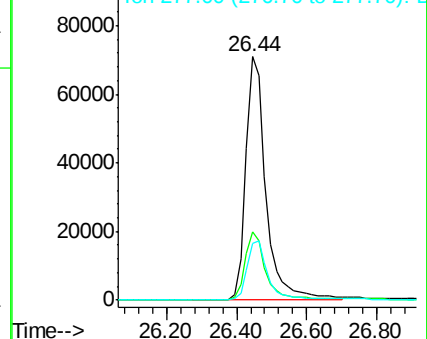
276 100

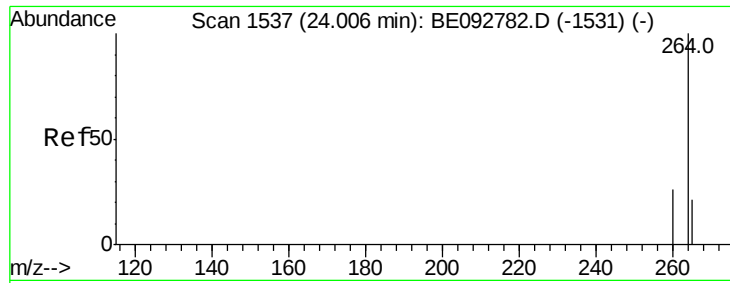
138 28.4 20.3 30.5

277 24.8 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

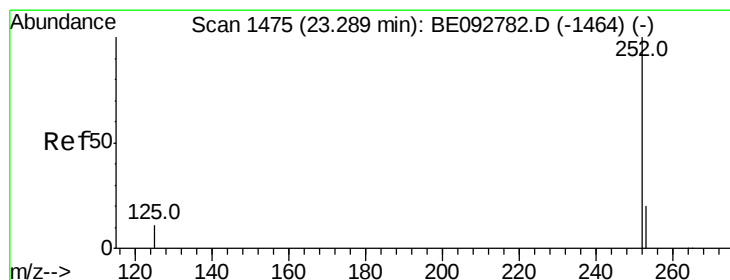
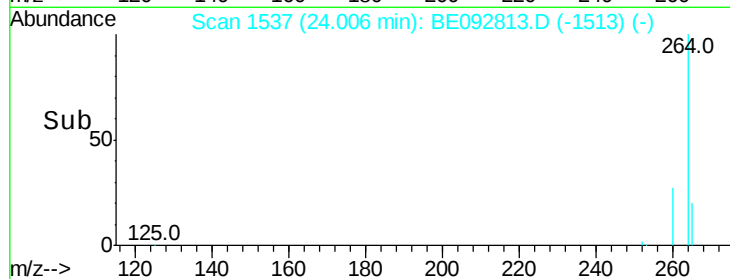
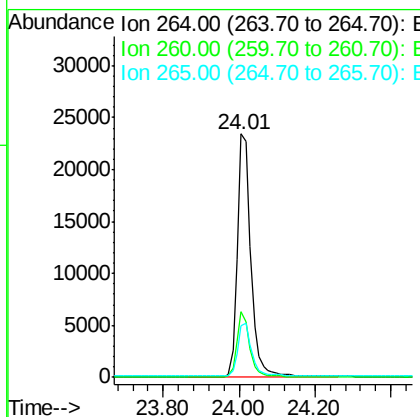
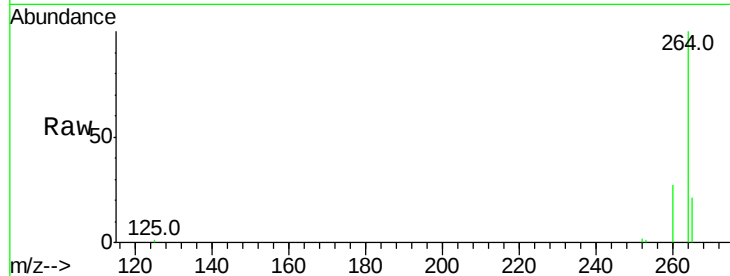




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092813.D
Acq: 10 Mar 2017 18:37

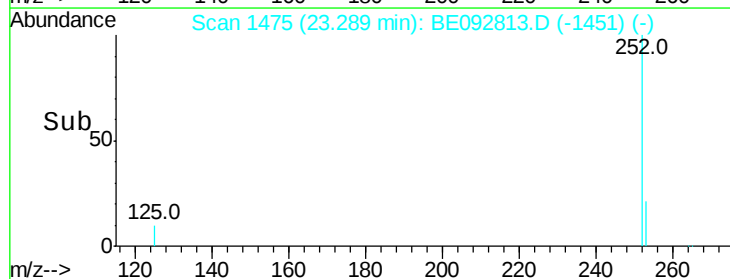
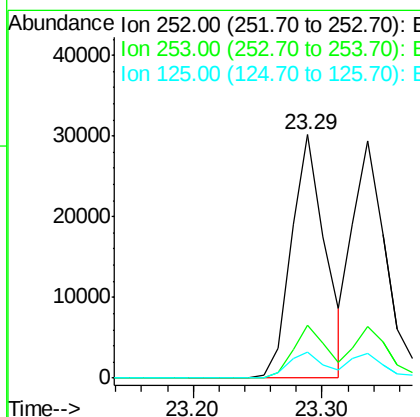
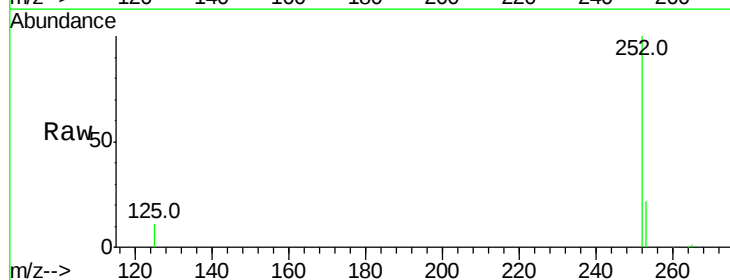
Instrument :
BNA_E
ClientSampleId :
PB97503BS

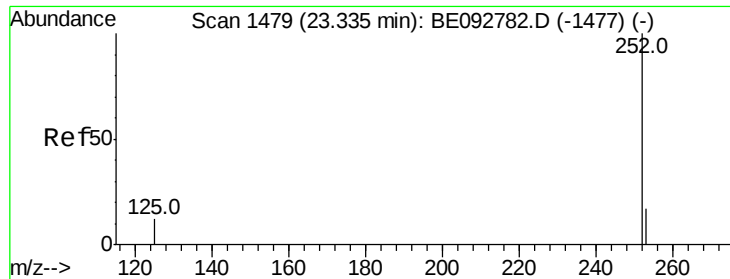
Tot Ion:264 Resp: 58251
Ion Ratio Lower Upper
264 100
260 26.8 20.1 30.1
265 21.2 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 3.53 ng
RT: 23.29 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BE092813.D
Acq: 10 Mar 2017 18:37

Tgt Ion:252 Resp: 54773
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 10.6 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 3.52 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

Instrument :

BNA_E

ClientSampleId :

PB97503BS

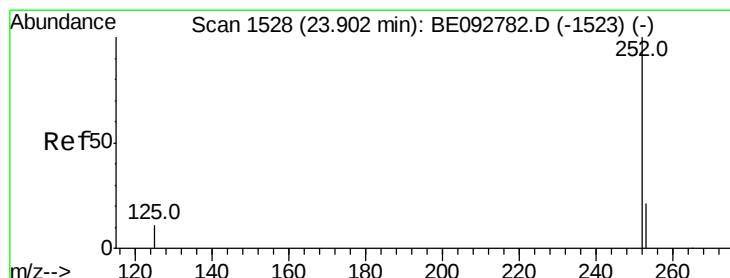
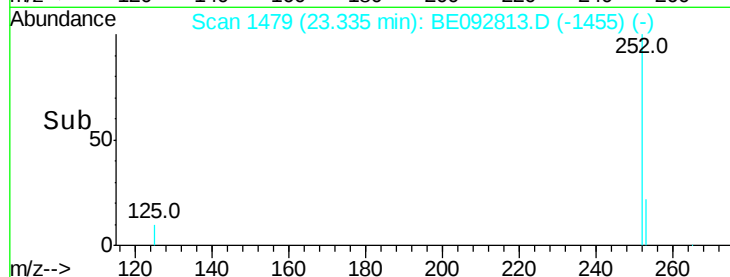
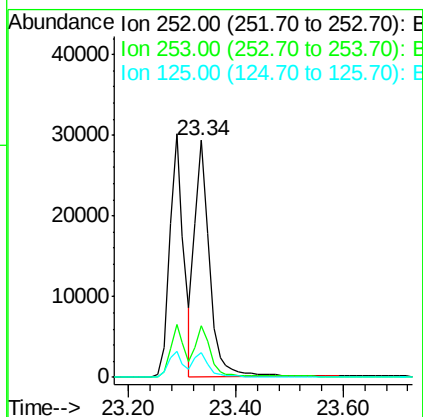
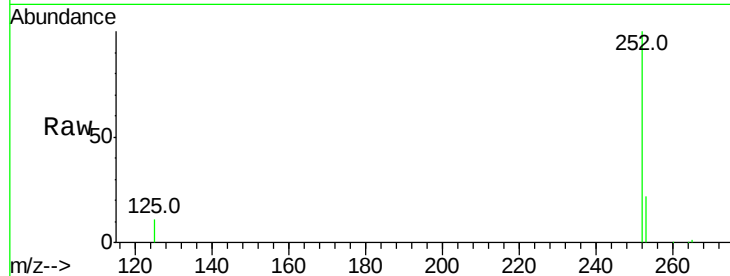
Tot Ion:252 Resp: 54942

Ion Ratio Lower Upper

252 100

253 22.0 20.3 30.5

125 10.5 9.6 14.4



#34

Benzo(a)pyrene

Concen: 3.85 ng

RT: 23.90 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BE092813.D

Acq: 10 Mar 2017 18:37

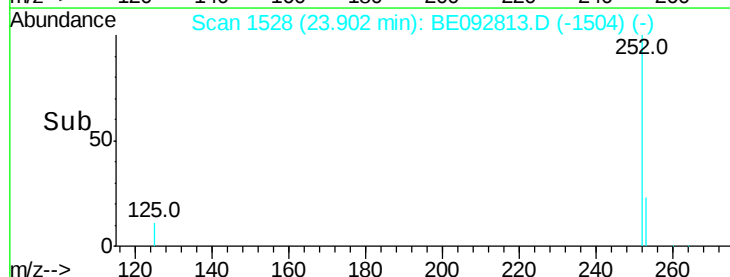
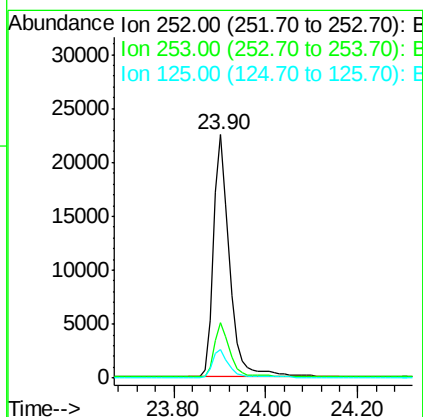
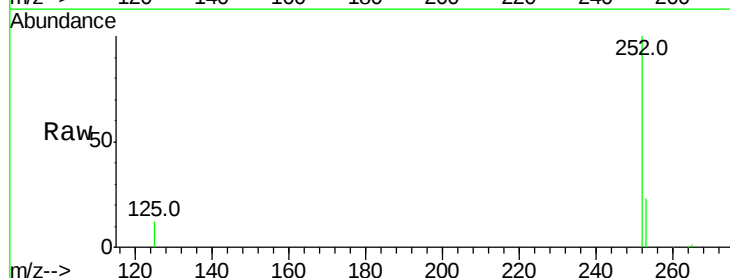
Tgt Ion:252 Resp: 54358

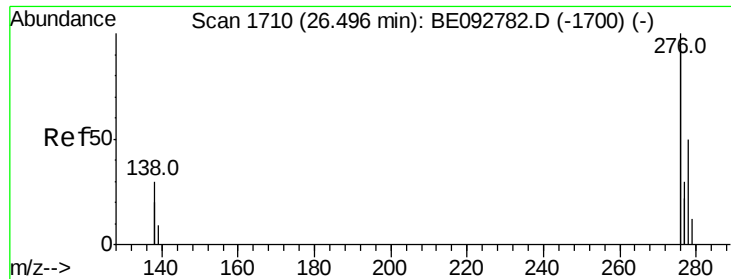
Ion Ratio Lower Upper

252 100

253 22.9 19.0 28.6

125 11.5 11.8 17.8#



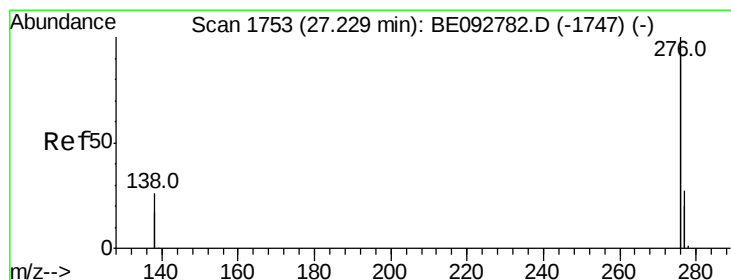
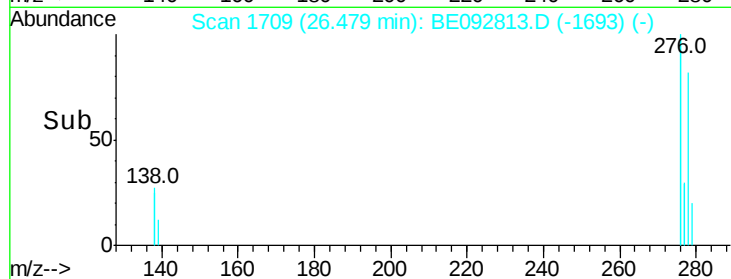
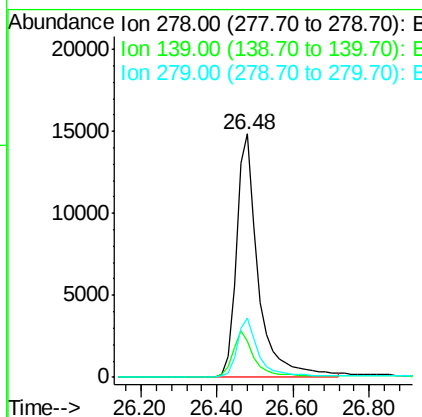
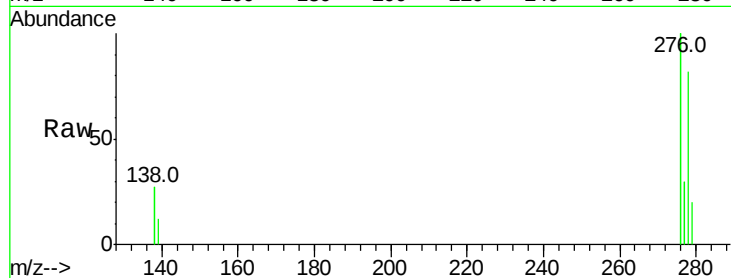


#35
Dibenzo(a,h)anthracene
Concen: 4.34 ng
RT: 26.48 min Scan# 1709
Delta R.T. -0.03 min
Lab File: BE092813.D
Acq: 10 Mar 2017 18:37

Instrument :
BNA_E
ClientSampleId :
PB97503BS

Tot Ion:278 Resp: 58463

Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.8	20.8
279	24.5	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 4.29 ng
RT: 27.21 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BE092813.D
Acq: 10 Mar 2017 18:37

Tgt Ion:276 Resp: 247441

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	23.3	19.8	29.6

