

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042117\
 Data File : BE092908.D
 Acq On : 21 Apr 2017 14:43
 Operator : SJ/MA
 Sample : PB98387BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 22 05:51:35 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 17:35:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	996	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3892	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1592	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3500	0.40	ng	0.00
26) Chrysene-d12	21.28	240	2762	0.40	ng	0.00
33) Perylene-d12	23.69	264	1878	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	737	0.34	ng	0.01
5) Phenol-d6	6.94	99	973	0.32	ng	0.00
8) Nitrobenzene-d5	8.90	82	850	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	2444	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	58	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2457	0.34	ng	0.00
24) Fluoranthene-d10	19.15	212	2612	0.31	ng	0.00
28) Terphenyl-d14	19.74	244	1639	0.34	ng	0.00

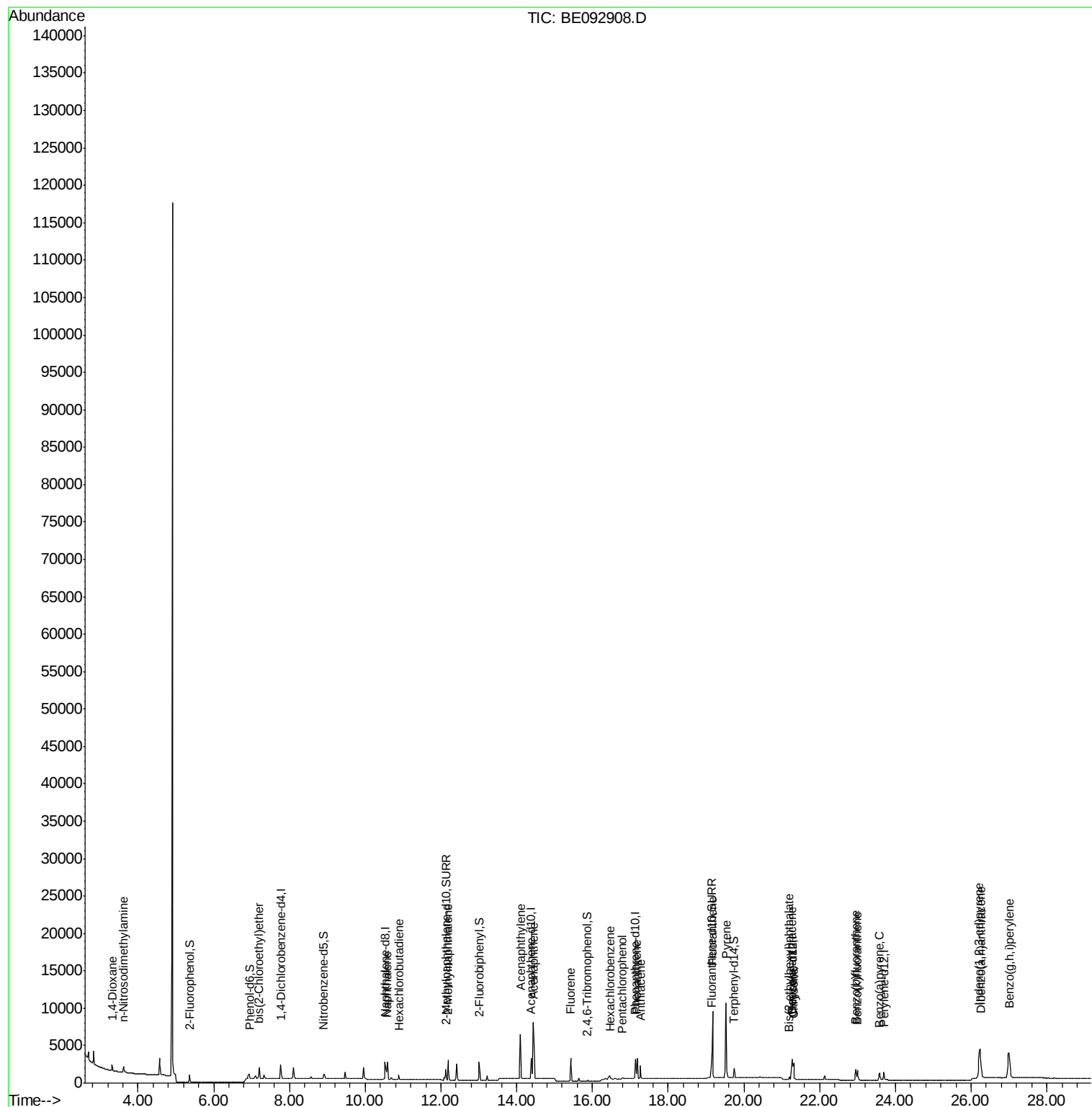
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	441	0.23	ng	97
3) n-Nitrosodimethylamine	3.62	42	470	0.32	ng	# 82
6) bis(2-Chloroethyl)ether	7.20	93	1238	0.34	ng	98
9) Naphthalene	10.58	128	3339	0.32	ng	# 86
10) Hexachlorobutadiene	10.89	225	469	0.33	ng	95
12) 2-Methylnaphthalene	12.19	142	2069	0.32	ng	94
16) Acenaphthylene	14.10	152	7933	0.31	ng	98
17) Acenaphthene	14.45	154	1628	0.32	ng	93
18) Fluorene	15.43	166	1867	0.30	ng	99
20) Hexachlorobenzene	16.46	284	513	0.33	ng	# 100
21) Pentachlorophenol	16.79	266	142	0.54	ng	# 82
22) Phenanthrene	17.18	178	3229	0.32	ng	98
23) Anthracene	17.27	178	2436	0.31	ng	99
25) Fluoranthene	19.17	202	12085	0.28	ng	# 99
27) Pyrene	19.53	202	12292	0.34	ng	# 97
29) Benzo(a)anthracene	21.27	228	2130	0.33	ng	# 84
30) Chrysene	21.32	228	2672	0.32	ng	# 82
31) Bis(2-ethylhexyl)phthalate	21.20	149	508	0.31	ng	# 97
32) Indeno(1,2,3-cd)pyrene	26.22	276	9074	0.34	ng	100
34) Benzo(b)fluoranthene	22.95	252	2140	0.33	ng	# 87
35) Benzo(k)fluoranthene	22.99	252	2179	0.33	ng	# 84
36) Benzo(a)pyrene	23.58	252	1765	0.33	ng	# 80
37) Dibenzo(a,h)anthracene	26.25	278	1953	0.33	ng	# 82
38) Benzo(g,h,i)perylene	27.00	276	8386	0.33	ng	# 83

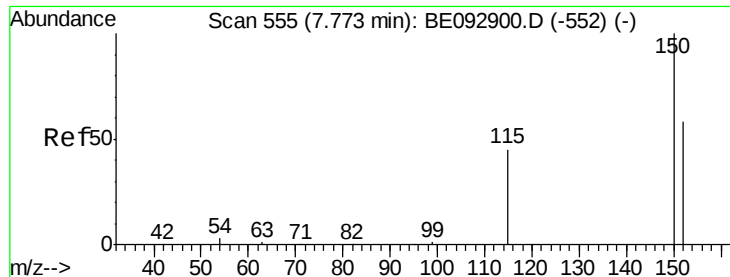
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042117\
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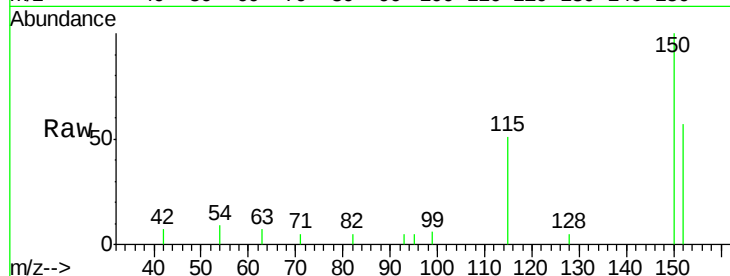


#1

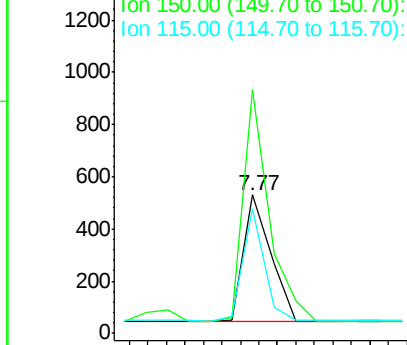
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Instrument :
BNA_E
ClientSampleId :

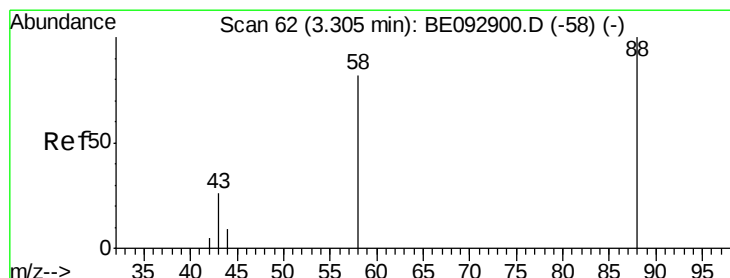
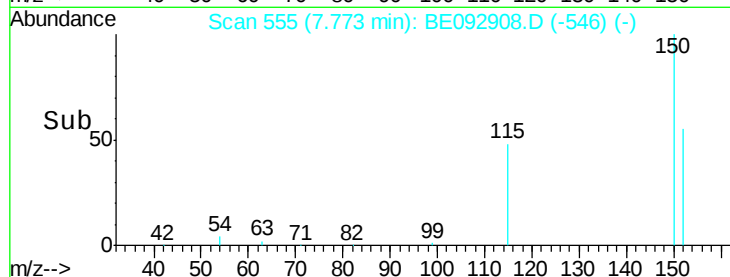
Tot Ion:152 Resp: 996
Ion Ratio Lower Upper
152 100
150 176.0 129.9 194.9
115 89.8 62.6 93.8



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



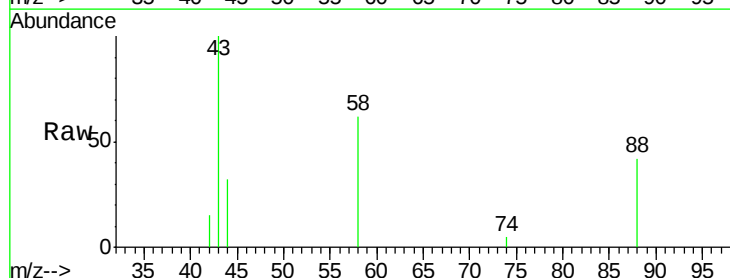
Time-->



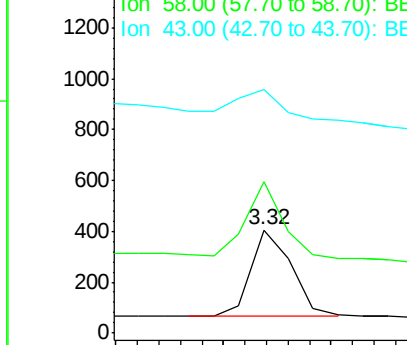
#2

1,4-Dioxane
Concen: 0.23 ng
RT: 3.32 min Scan# 63
Delta R.T. 0.01 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

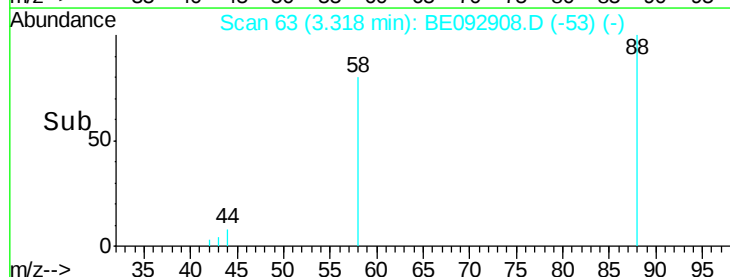
Tgt Ion: 88 Resp: 441
Ion Ratio Lower Upper
88 100
58 81.9 64.9 97.3
43 37.6 26.6 40.0

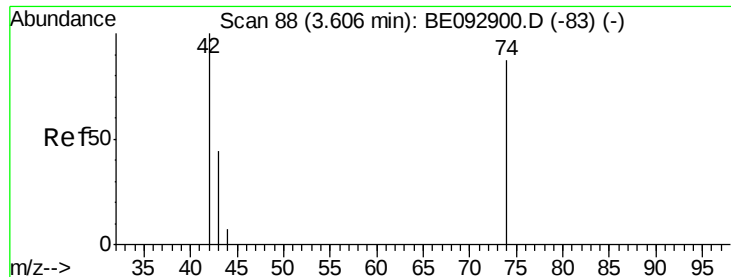


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->



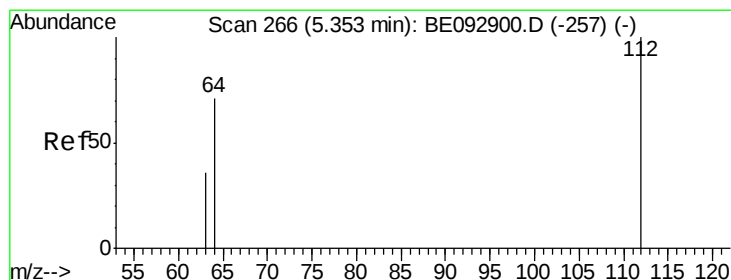
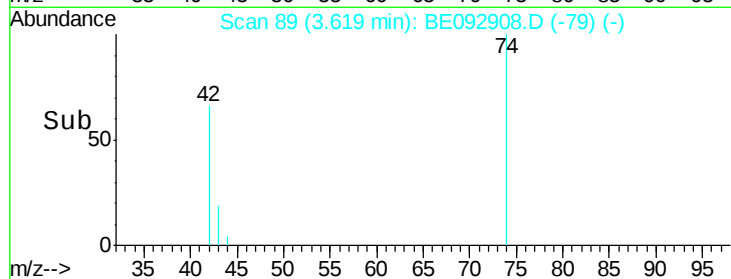
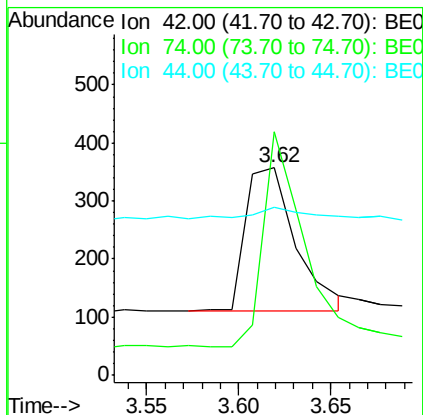
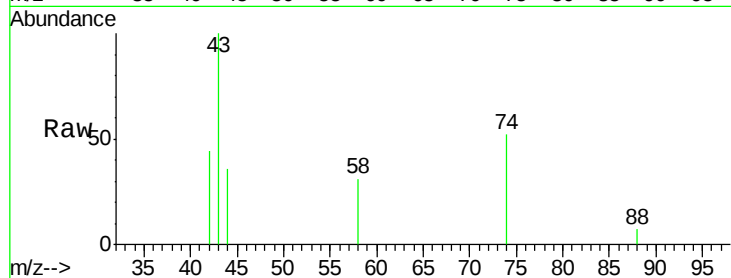


#3

n-Nitrosodimethylamine
 Concen: 0.32 ng
 RT: 3.62 min Scan# 89
 Delta R.T. 0.01 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Instrument :
 BNA_E
 ClientSampled :

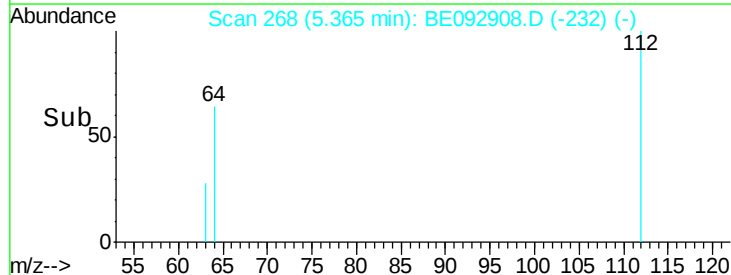
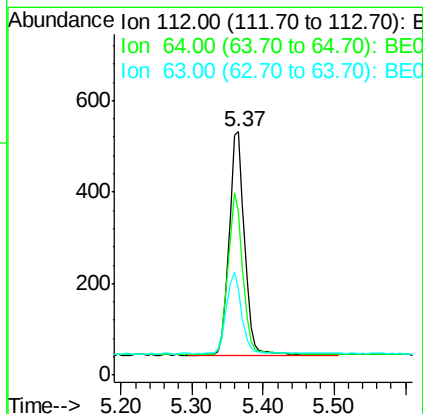
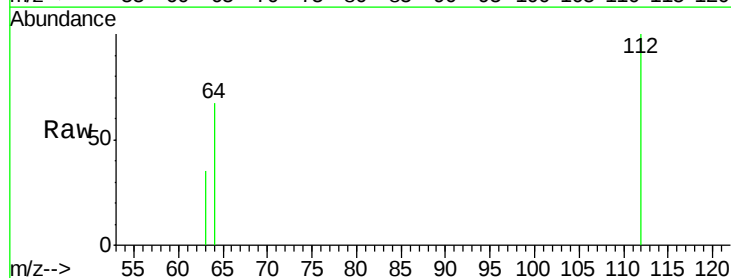
Tot Ion: 42 Resp: 470
 Ion Ratio Lower Upper
 42 100
 74 118.9 106.6 160.0
 44 8.7 25.7 38.5#

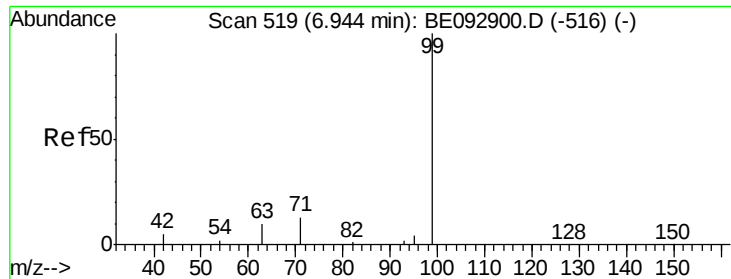


#4

2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.37 min Scan# 268
 Delta R.T. 0.01 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Tgt Ion: 112 Resp: 737
 Ion Ratio Lower Upper
 112 100
 64 70.0 52.6 79.0
 63 35.5 29.0 43.4





#5

Phenol-d6

Concen: 0.32 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampleId :

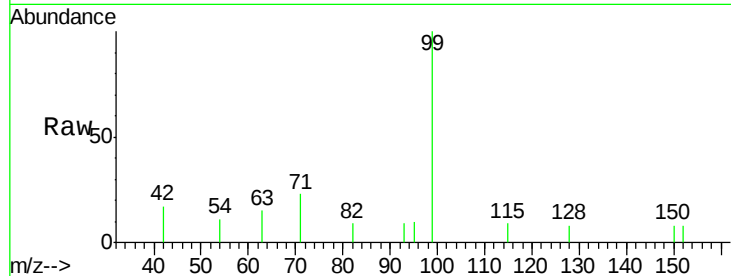
Tot Ion: 99 Resp: 973

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

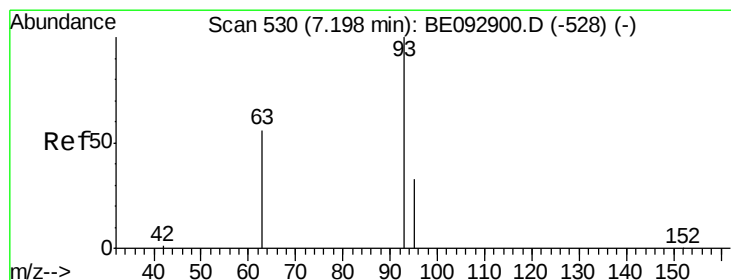
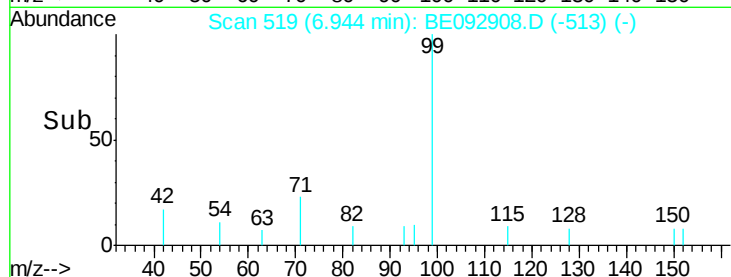
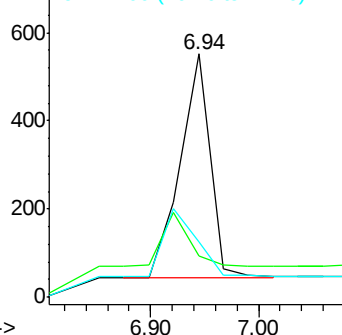
71 0.0 0.0 0.0



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



#6

bis(2-Chloroethyl)ether

Concen: 0.34 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

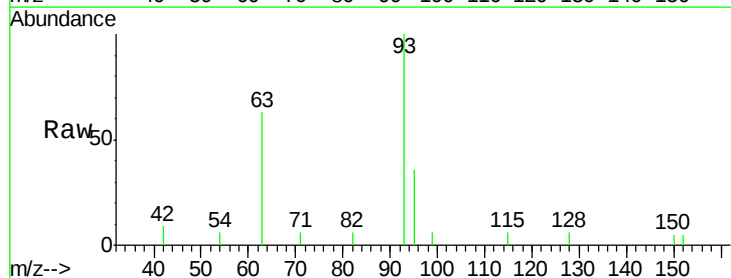
Tgt Ion: 93 Resp: 1238

Ion Ratio Lower Upper

93 100

63 75.1 61.2 91.8

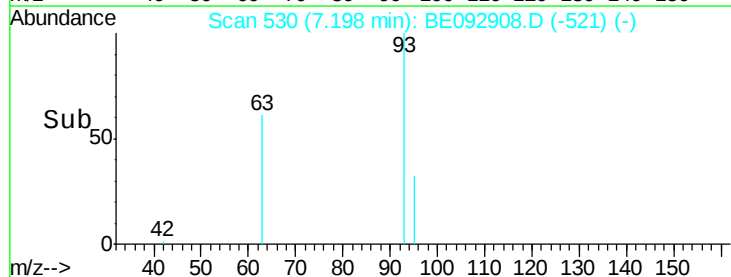
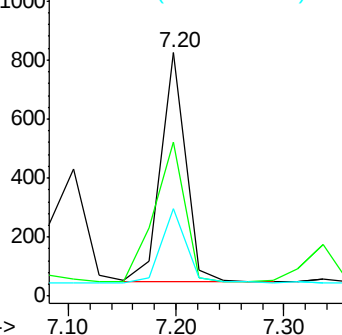
95 32.6 25.5 38.3

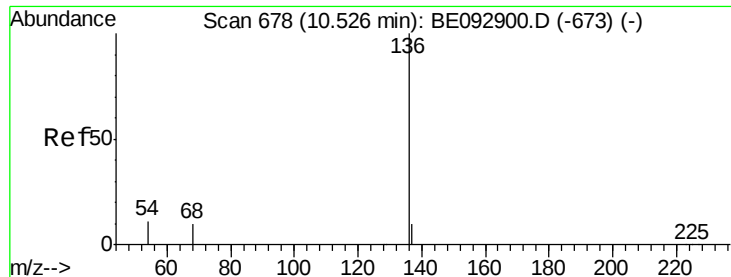


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampled :

Tot Ion:136 Resp: 3892

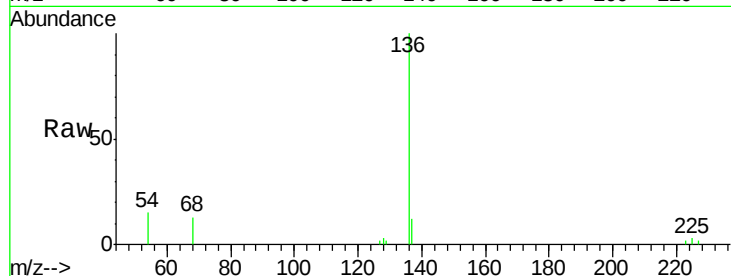
Ion Ratio Lower Upper

136 100

137 11.9 10.4 15.6

54 15.4 12.6 18.8

68 13.1 10.7 16.1

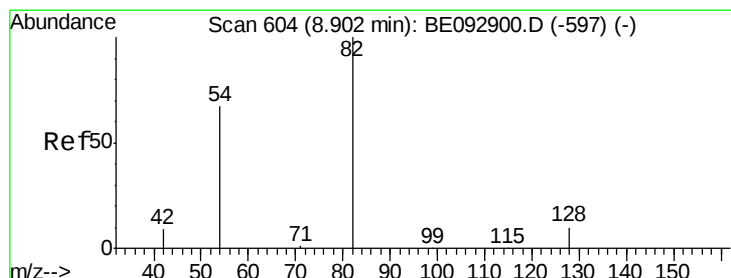
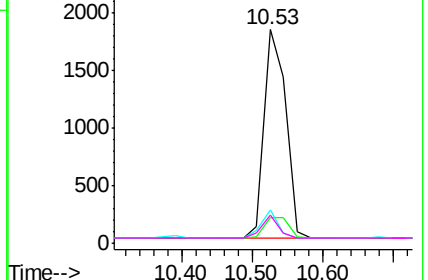
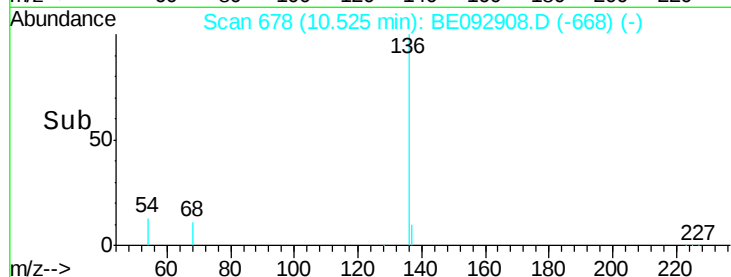


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.33 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

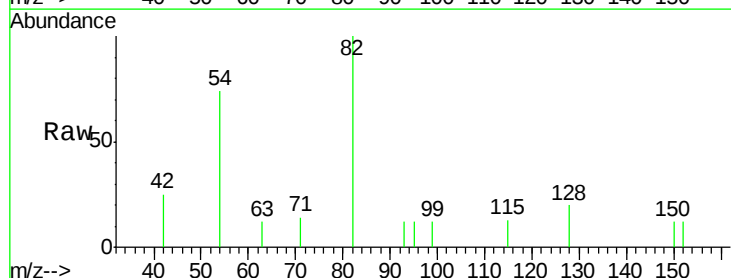
Tgt Ion: 82 Resp: 850

Ion Ratio Lower Upper

82 100

128 20.4 35.3 52.9#

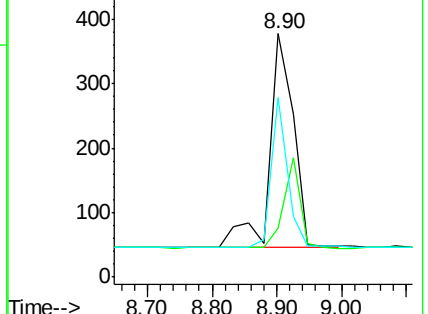
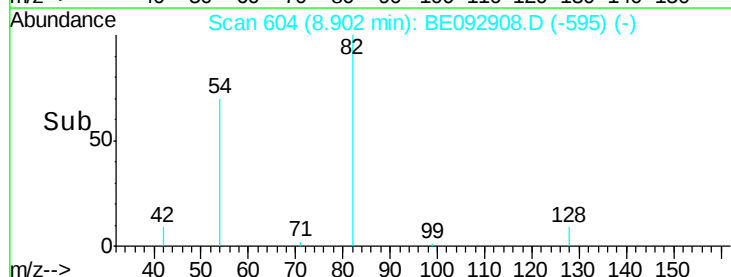
54 74.0 65.1 97.7

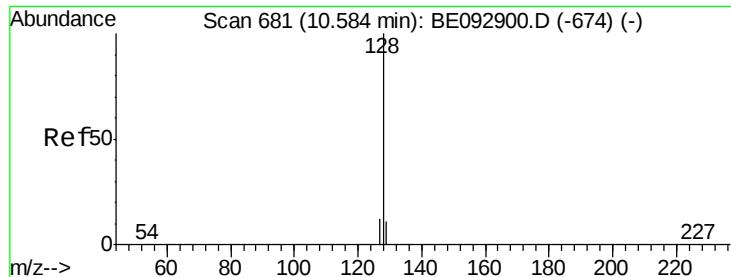


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.32 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampled :

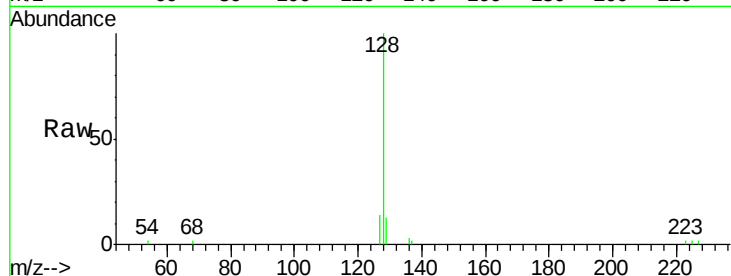
Tot Ion:128 Resp: 3339

Ion Ratio Lower Upper

128 100

129 13.2 15.8 23.8#

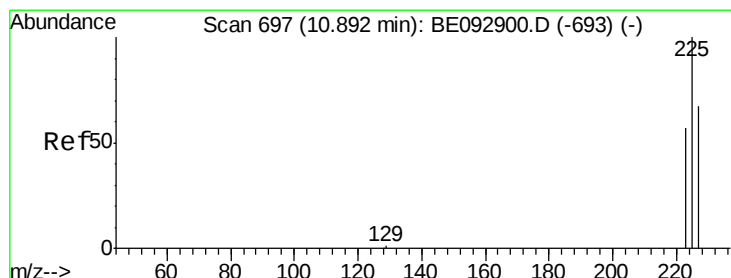
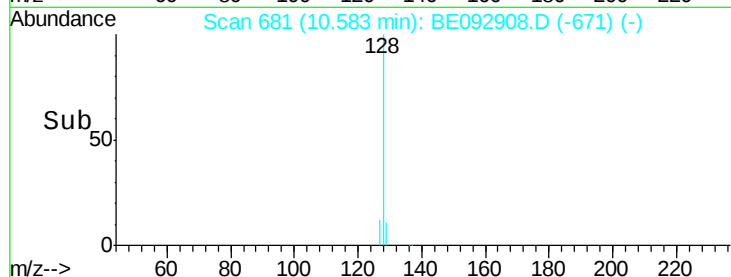
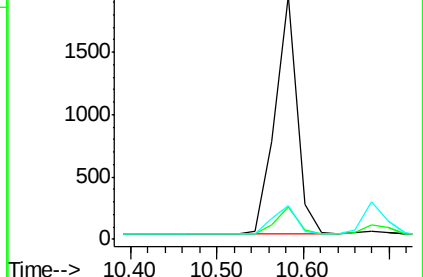
127 14.0 16.0 24.0#



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: 0.33 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

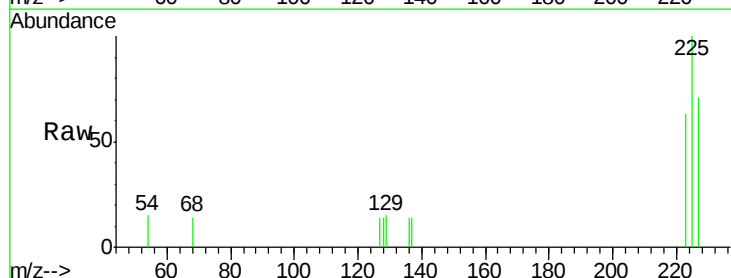
Tgt Ion:225 Resp: 469

Ion Ratio Lower Upper

225 100

223 62.3 55.4 83.2

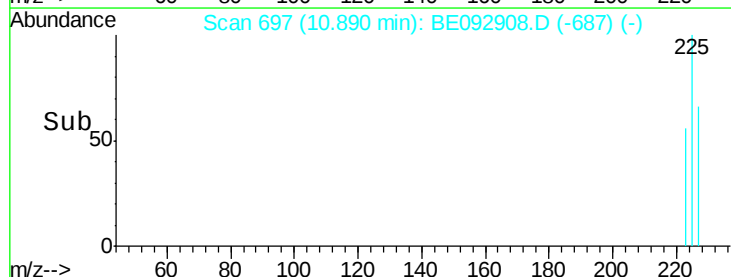
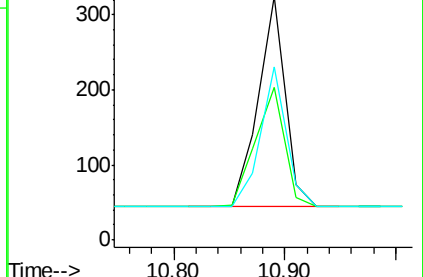
227 64.0 52.2 78.4

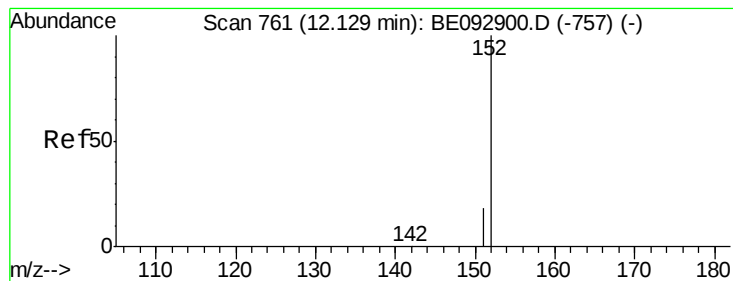


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

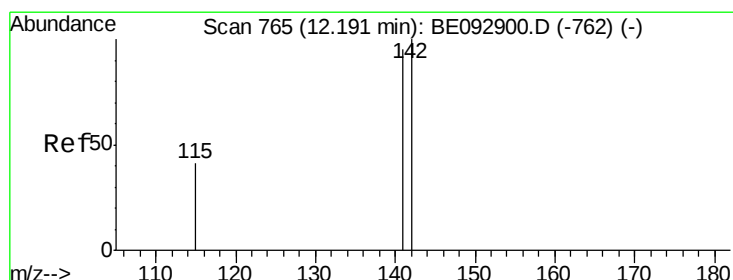
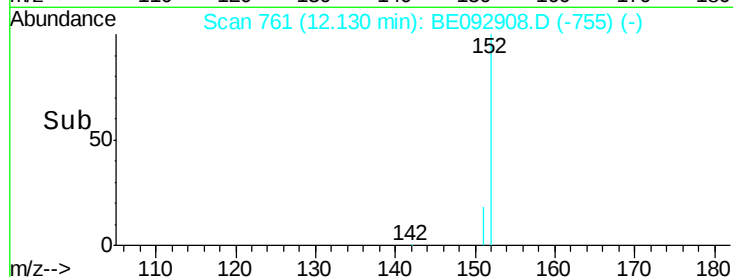
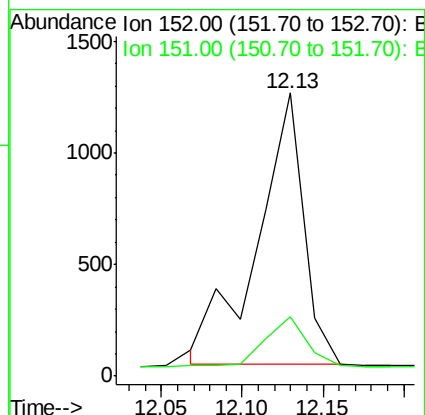
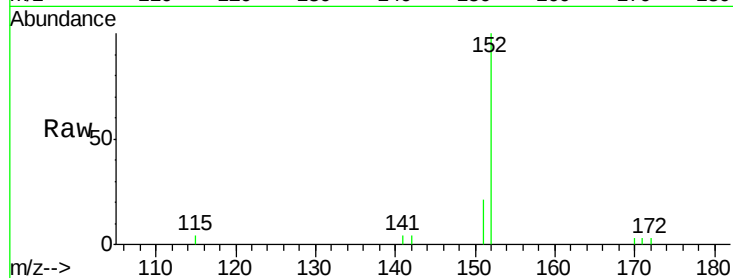




#11
 2-Methylnaphthalene-d10
 Concen: 0.43 ng
 RT: 12.13 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

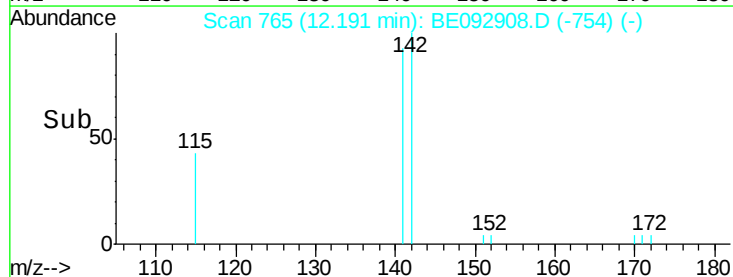
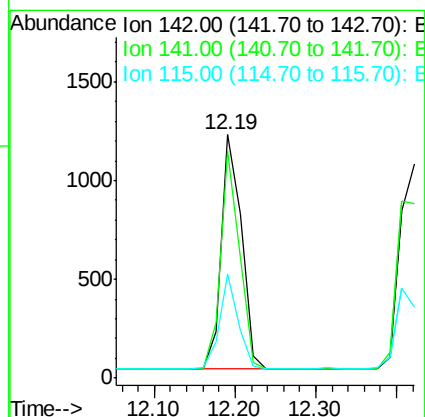
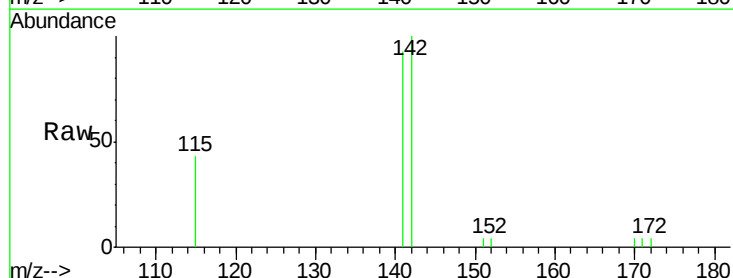
Instrument :
 BNA_E
 ClientSampled :

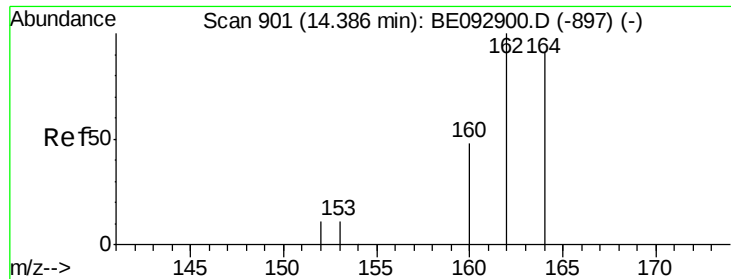
Tot Ion:152 Resp: 2444
 Ion Ratio Lower Upper
 152 100
 151 15.6 15.7 23.5#



#12
 2-Methylnaphthalene
 Concen: 0.32 ng
 RT: 12.19 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Tgt Ion:142 Resp: 2069
 Ion Ratio Lower Upper
 142 100
 141 93.2 76.0 114.0
 115 43.0 41.6 62.4





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampleId :

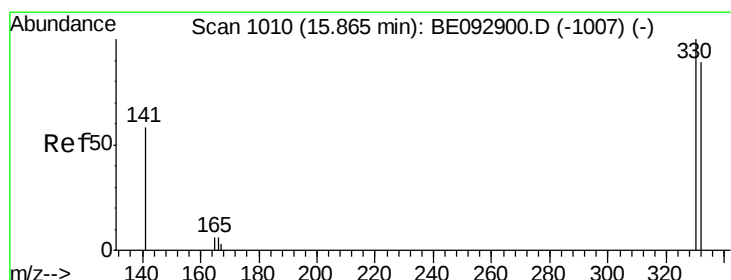
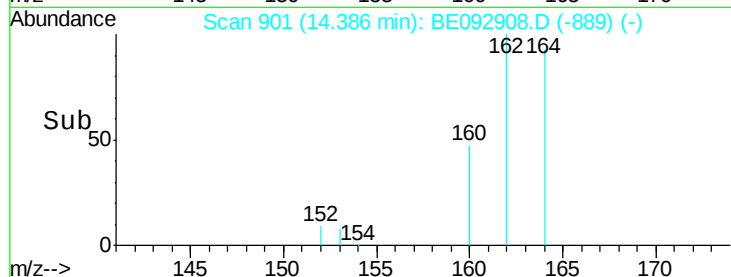
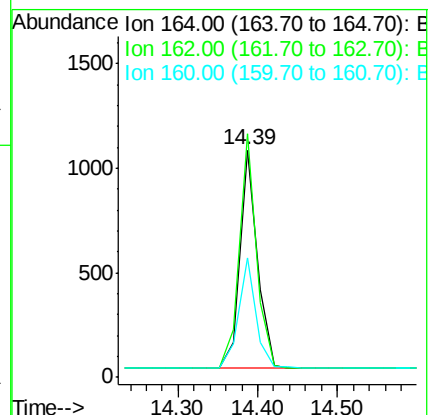
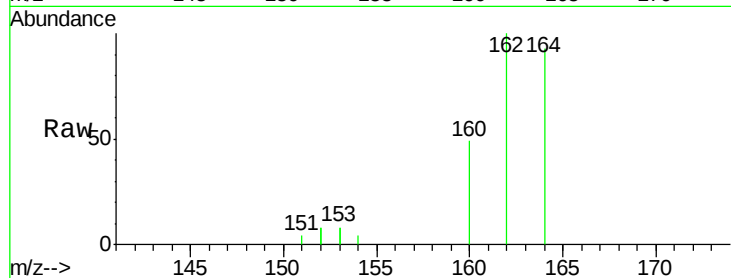
Tot Ion:164 Resp: 1592

Ion Ratio Lower Upper

164 100

162 107.0 86.6 130.0

160 52.3 44.5 66.7



#14

2,4,6-Tribromophenol

Concen: 0.22 ng

RT: 15.87 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

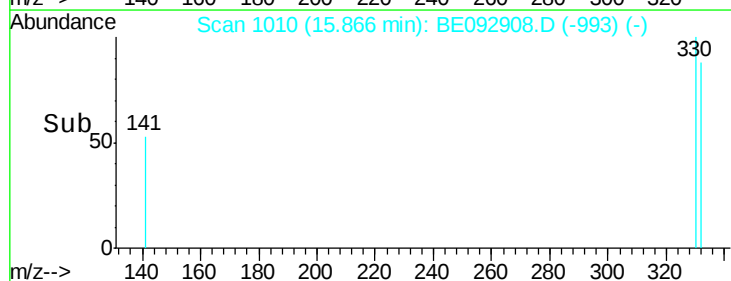
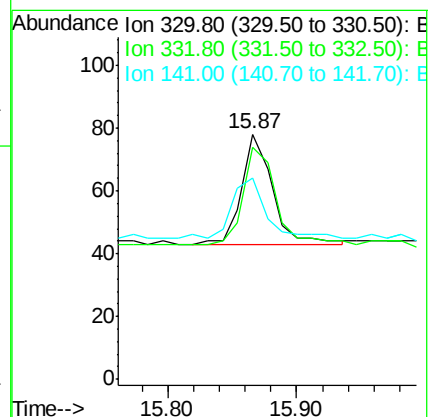
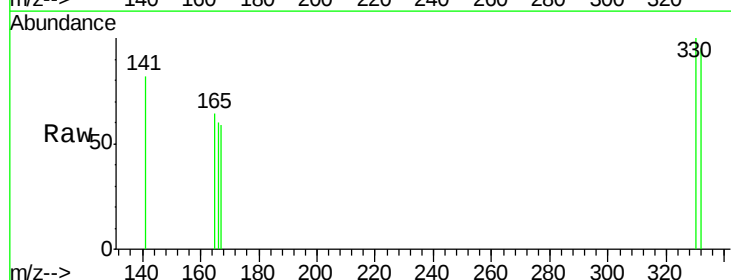
Tgt Ion:330 Resp: 58

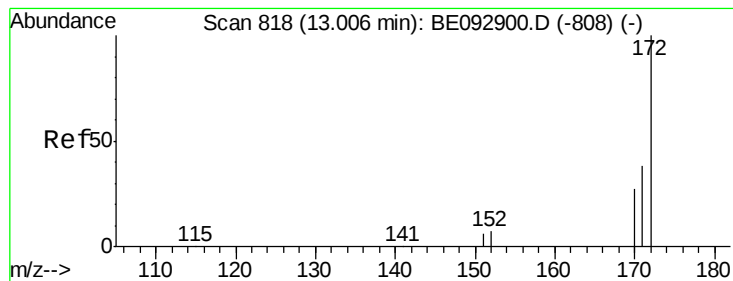
Ion Ratio Lower Upper

330 100

332 93.1 69.1 103.7

141 60.3 54.6 81.8





#15

2-Fluorobiphenyl

Concen: 0.34 ng

RT: 13.01 min Scan# 818

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampleId :

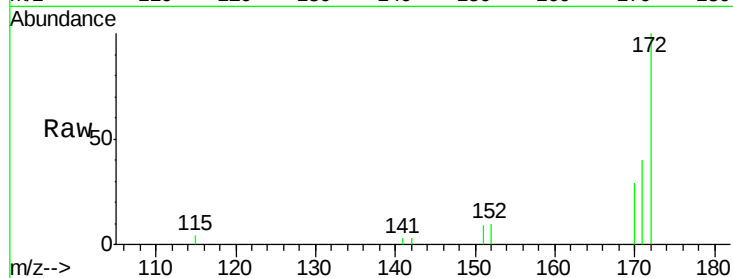
Tot Ion:172 Resp: 2457

Ion Ratio Lower Upper

172 100

171 39.6 35.8 53.6

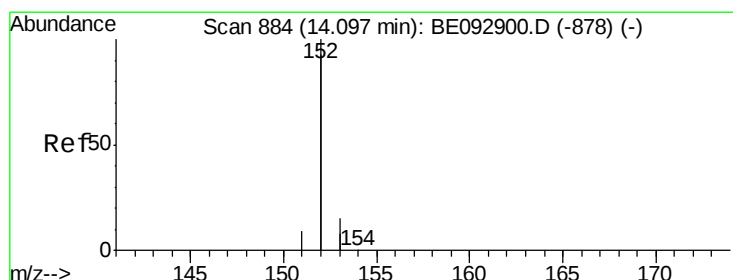
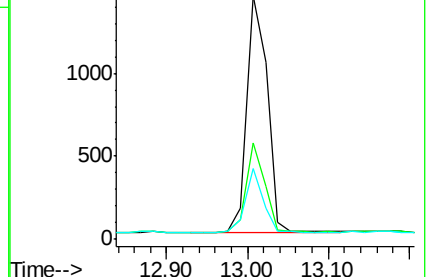
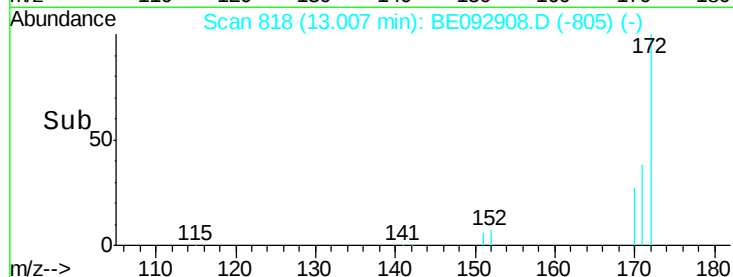
170 28.9 28.5 42.7



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: 0.31 ng

RT: 14.10 min Scan# 884

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

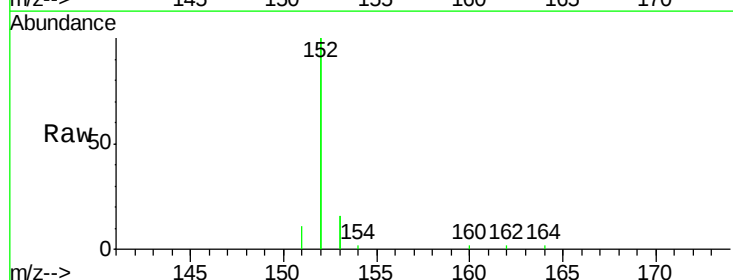
Tgt Ion:152 Resp: 7933

Ion Ratio Lower Upper

152 100

151 5.0 3.8 5.8

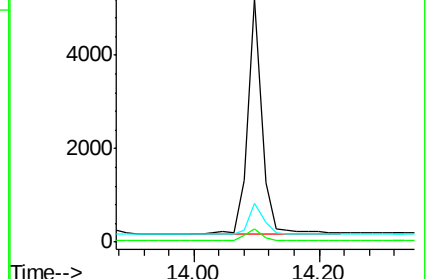
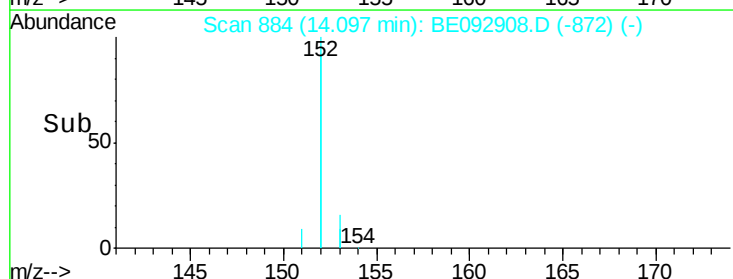
153 13.5 10.0 15.0

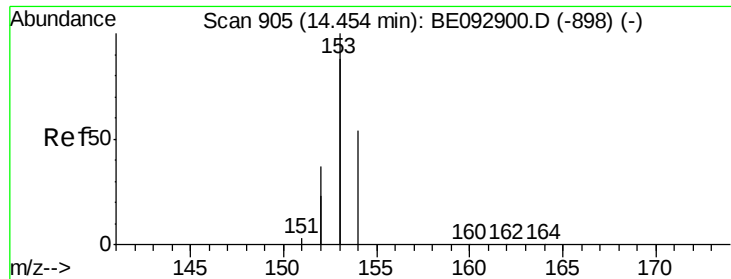


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

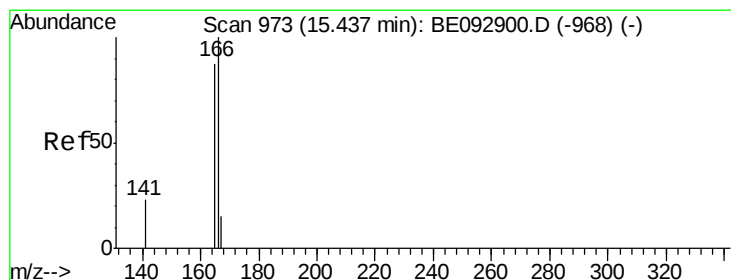
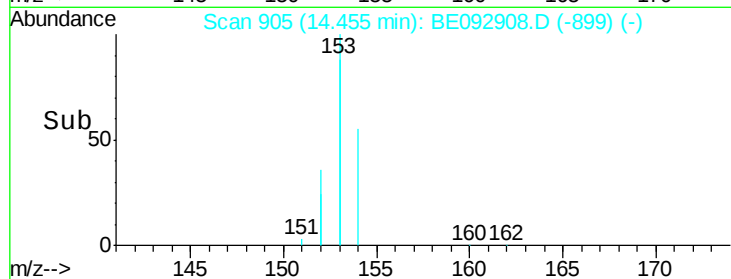
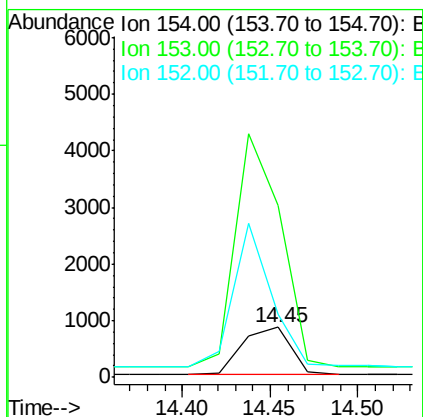
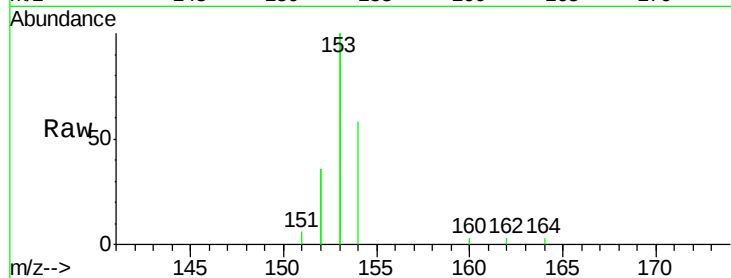




#17
Acenaphthene
Concen: 0.32 ng
RT: 14.45 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

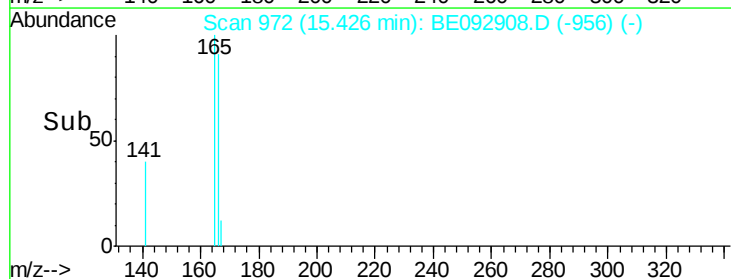
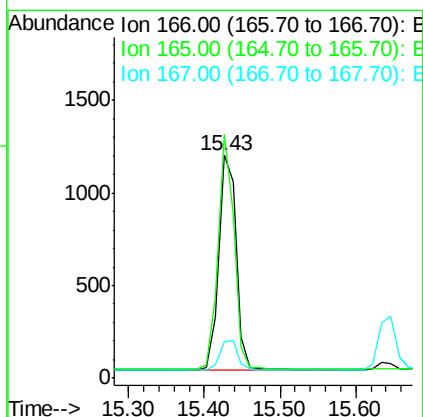
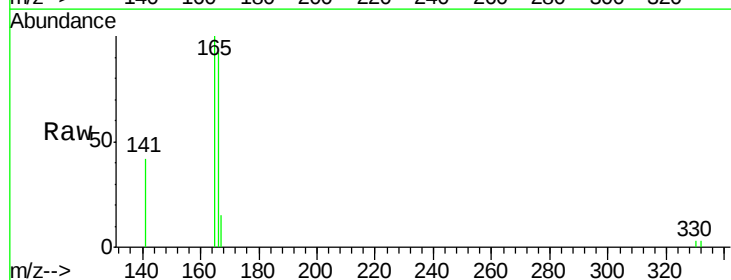
Instrument :
BNA_E
ClientSampleId :

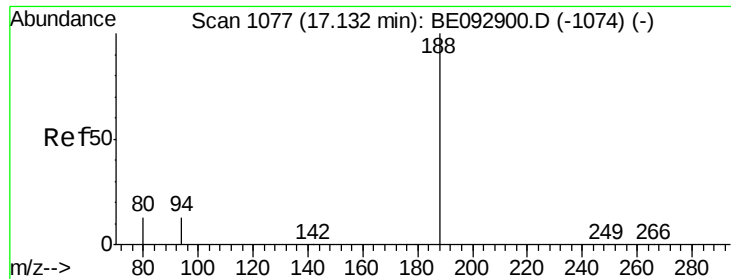
Tot Ion:154 Resp: 1628
Ion Ratio Lower Upper
154 100
153 459.3 355.6 533.4
152 237.7 177.8 266.8



#18
Fluorene
Concen: 0.30 ng
RT: 15.43 min Scan# 972
Delta R.T. -0.01 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion:166 Resp: 1867
Ion Ratio Lower Upper
166 100
165 99.6 80.7 121.1
167 14.3 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: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampleId :

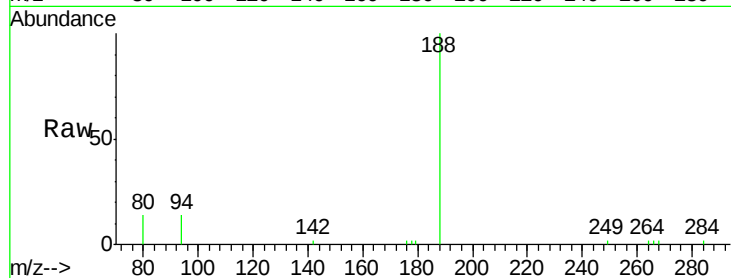
Tot Ion:188 Resp: 3500

Ion Ratio Lower Upper

188 100

94 13.6 10.2 15.4

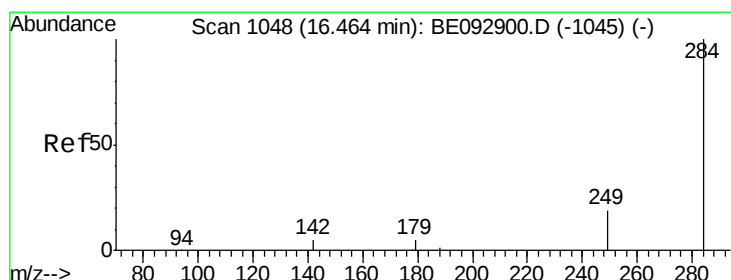
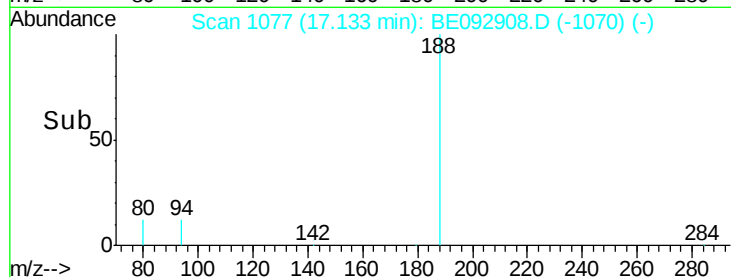
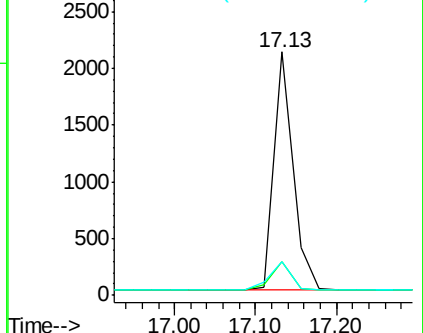
80 13.8 10.6 15.8



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: 0.33 ng

RT: 16.46 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

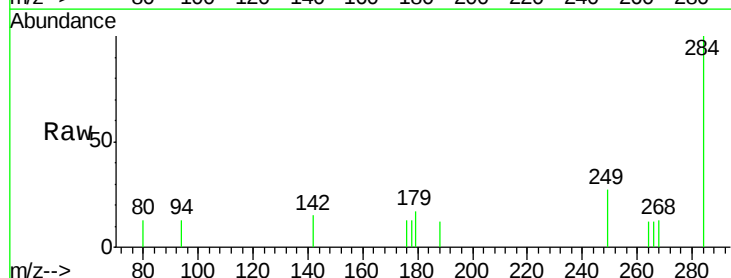
Tgt Ion:284 Resp: 513

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

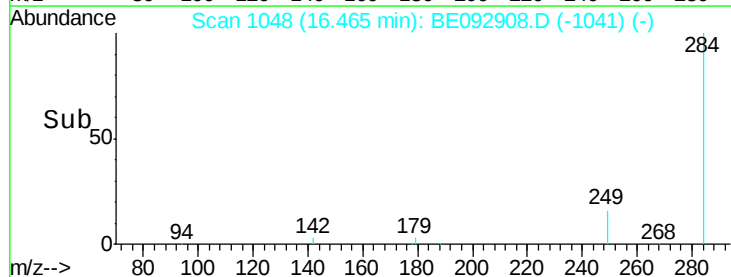
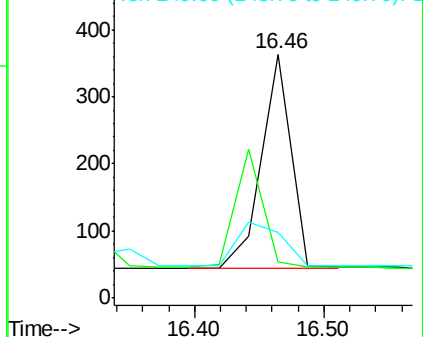
249 0.0 0.0 0.0

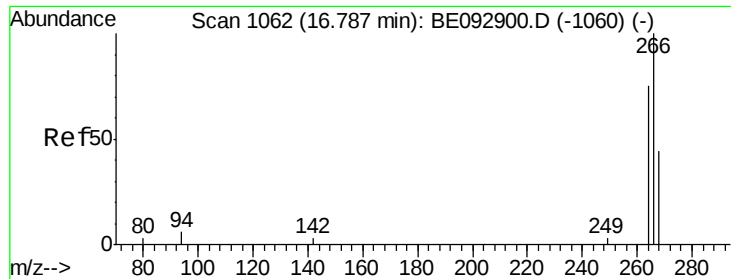


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

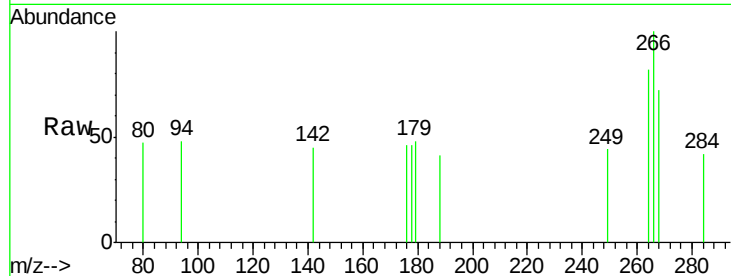




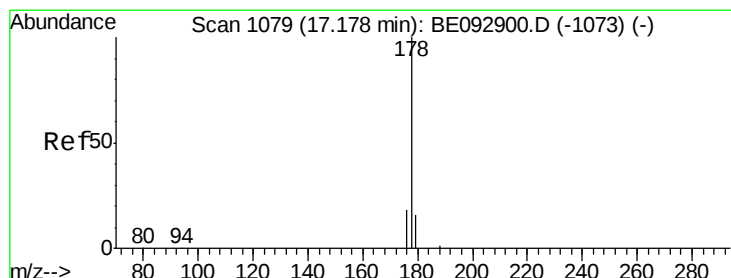
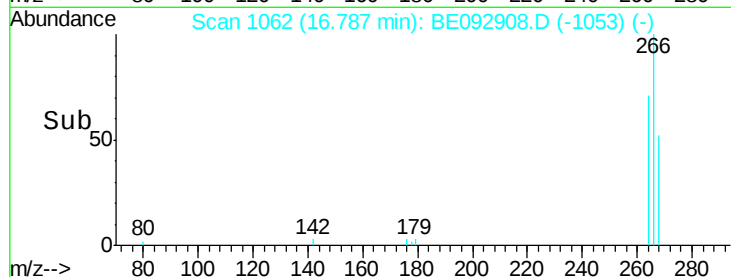
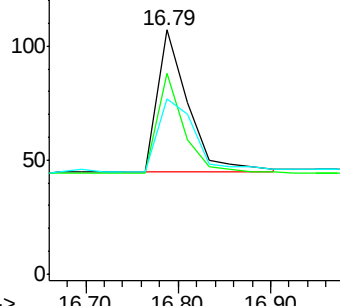
#21
 Pentachlorophenol
 Concen: 0.54 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 142
 Ion Ratio Lower Upper
 266 100
 264 82.2 75.4 113.2
 268 72.0 75.4 113.2#

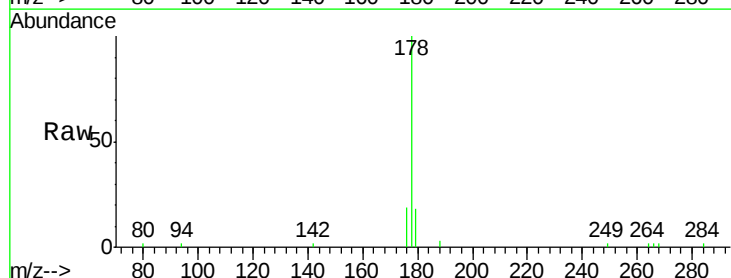


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

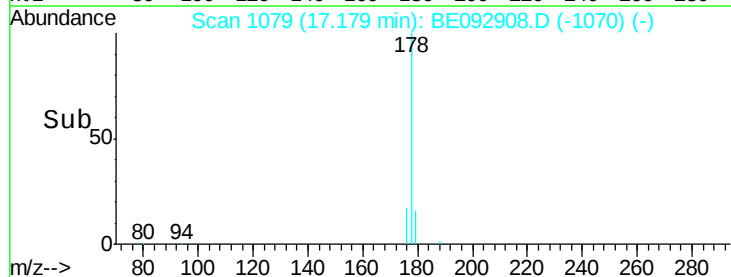
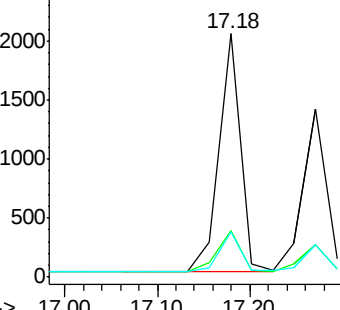


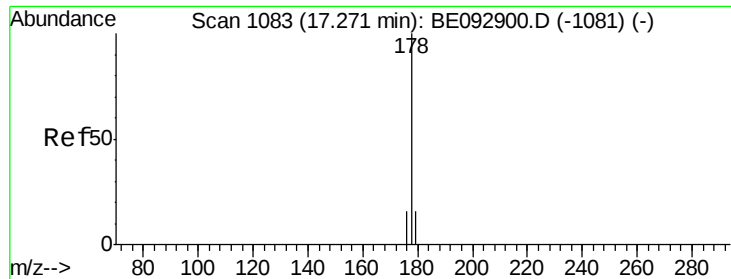
#22
 Phenanthrene
 Concen: 0.32 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Tgt Ion:178 Resp: 3229
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.2 21.4
 179 16.4 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: 0.31 ng

RT: 17.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampleId :

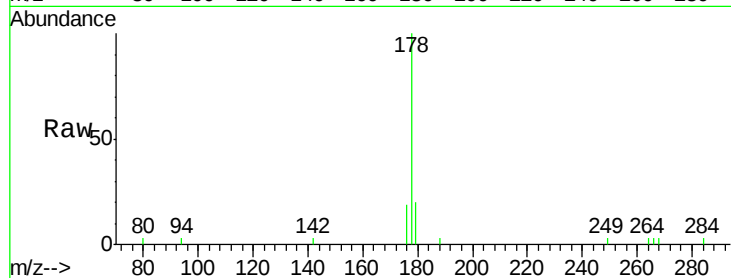
Tot Ion:178 Resp: 2436

Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

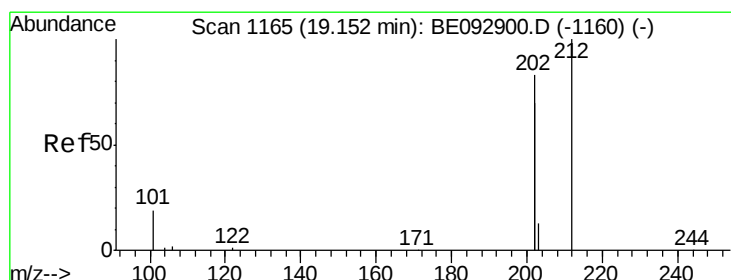
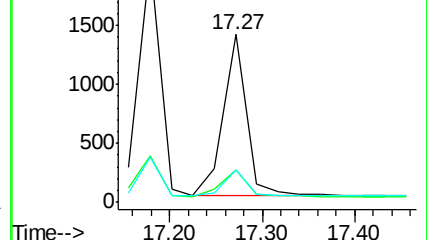
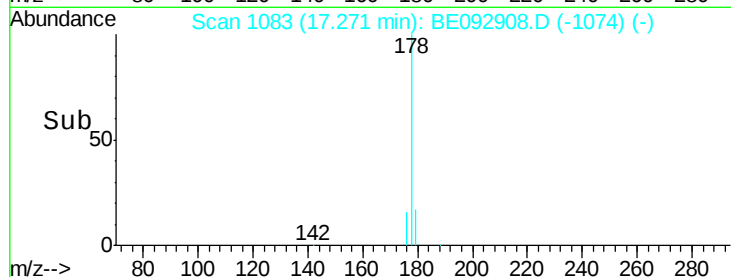
179 15.9 12.8 19.2



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: 0.31 ng

RT: 19.15 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

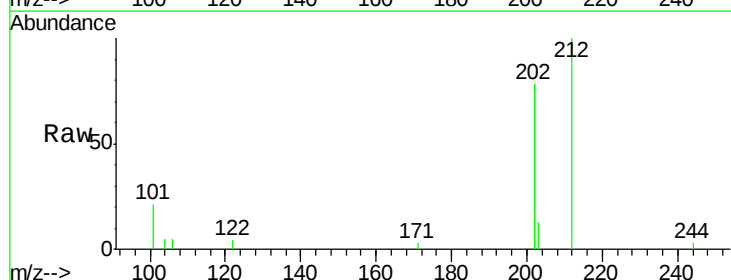
Tgt Ion:212 Resp: 2612

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

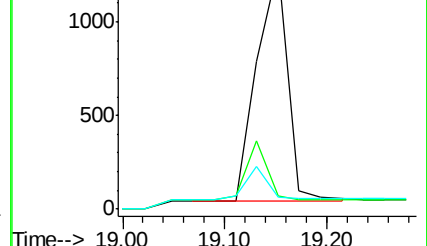
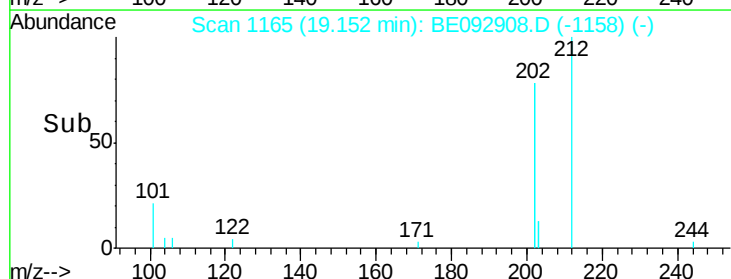
104 0.0 0.0 0.0

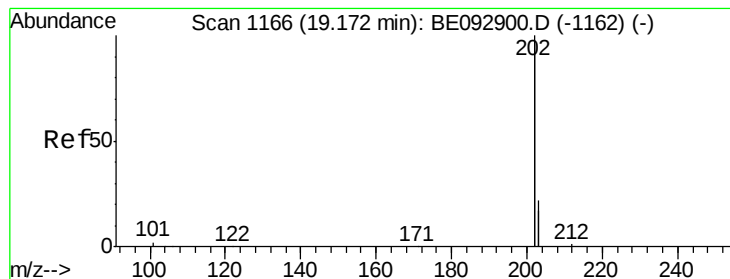


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.28 ng

RT: 19.17 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampleId :

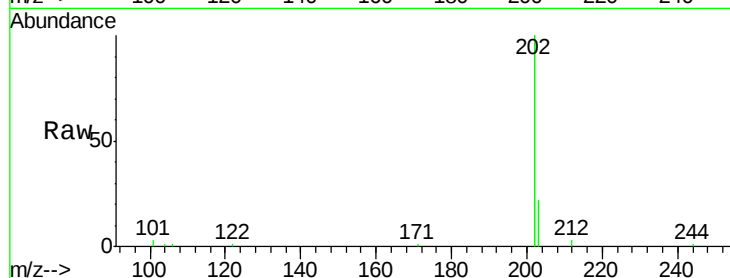
Tot Ion:202 Resp: 12085

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

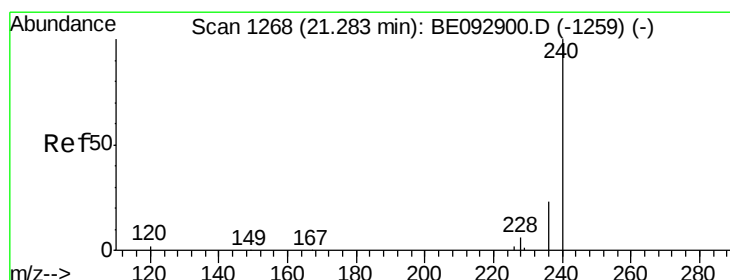
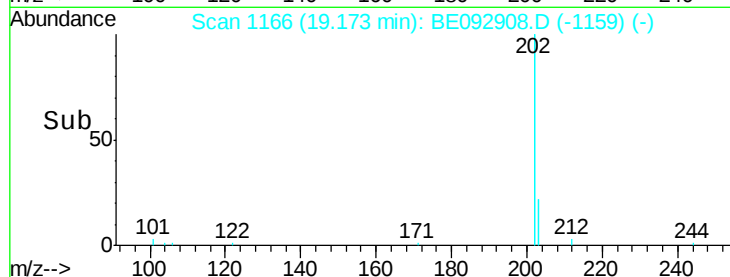
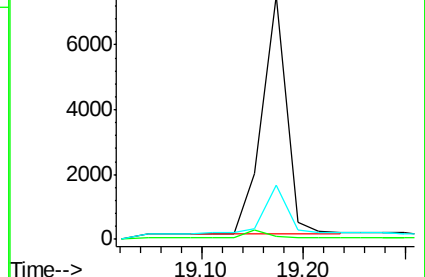
203 18.5 15.3 22.9



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: BE092908.D

Acq: 21 Apr 2017 14:43

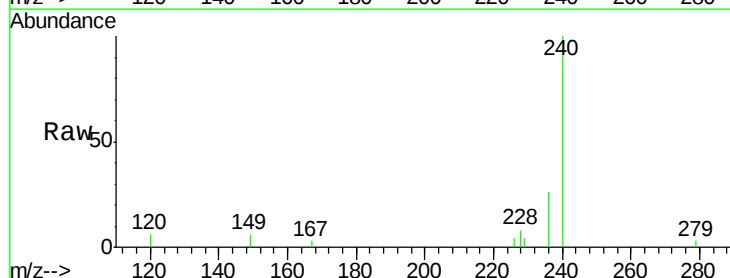
Tgt Ion:240 Resp: 2762

Ion Ratio Lower Upper

240 100

120 5.7 4.6 6.8

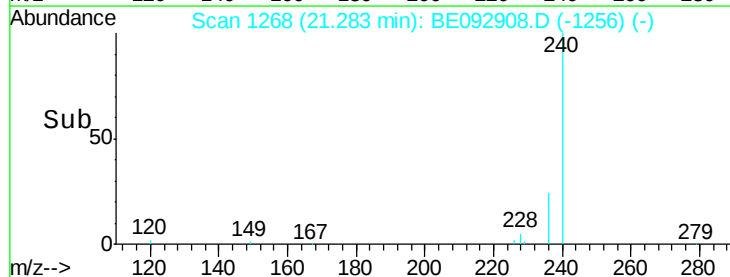
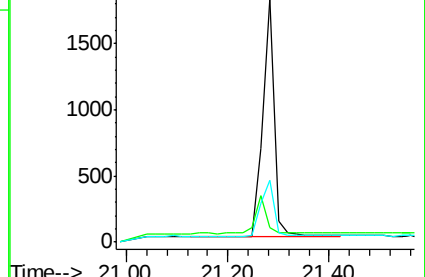
236 25.5 19.8 29.8

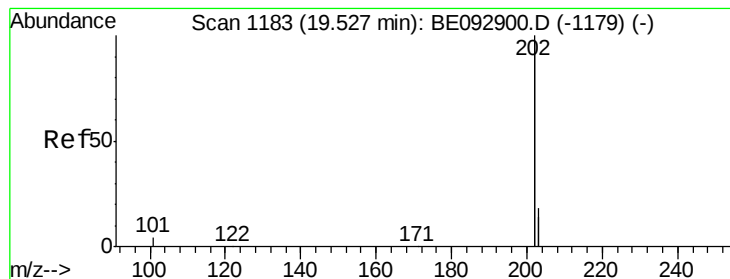


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pvrene

Concen: 0.34 ng

RT: 19.53 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampleId :

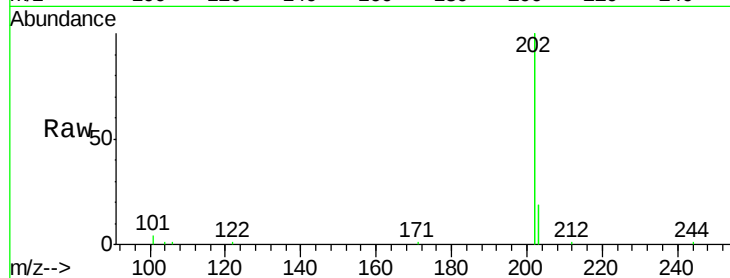
Tot Ion:202 Resp: 12292

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

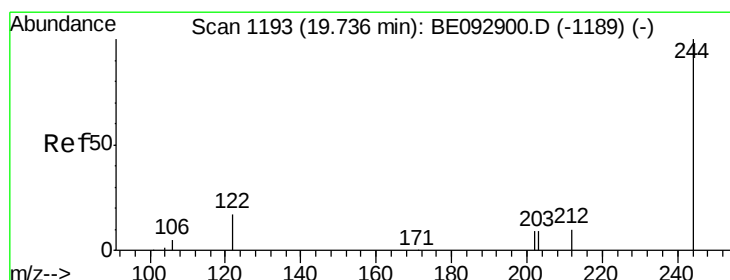
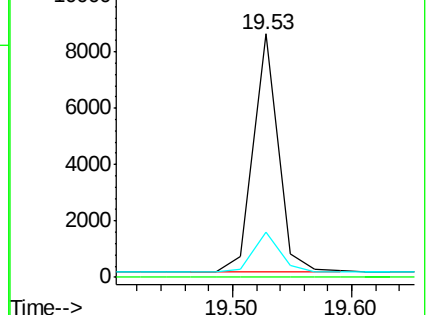
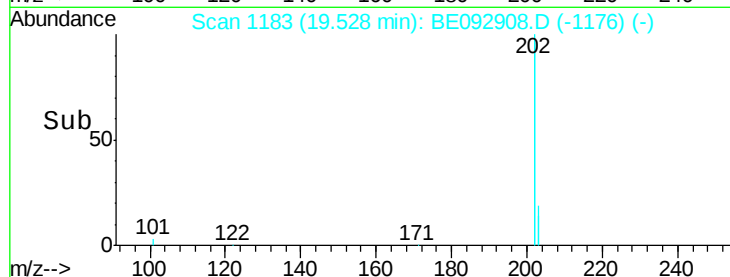
203 18.1 13.5 20.3



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: 0.34 ng

RT: 19.74 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

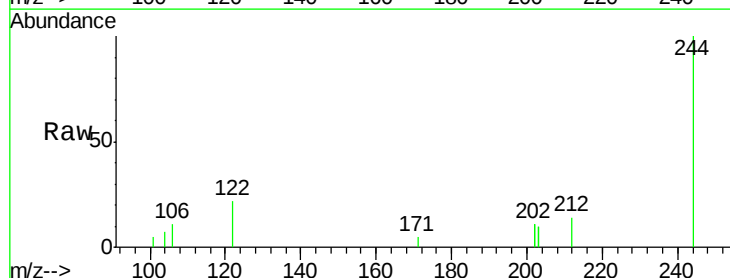
Tgt Ion:244 Resp: 1639

Ion Ratio Lower Upper

244 100

212 14.3 18.4 27.6#

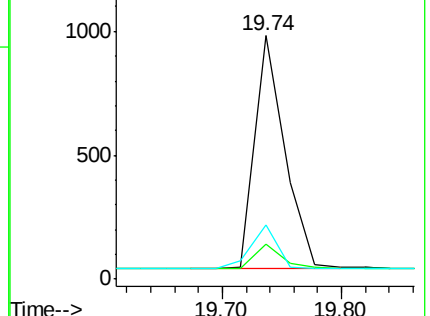
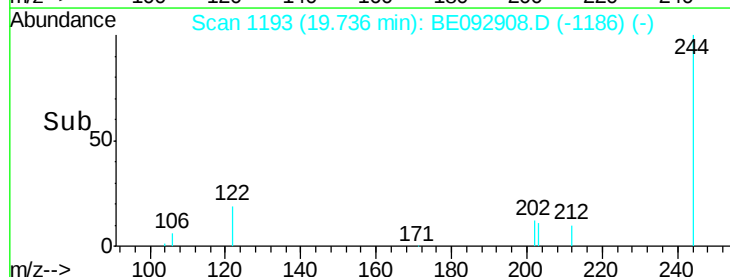
122 22.3 23.3 34.9#

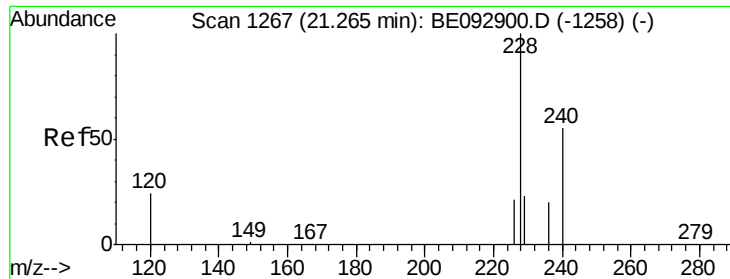


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

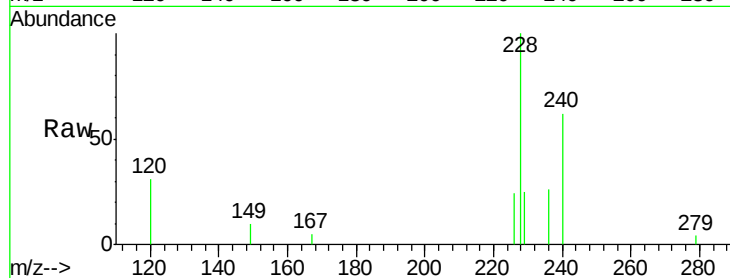




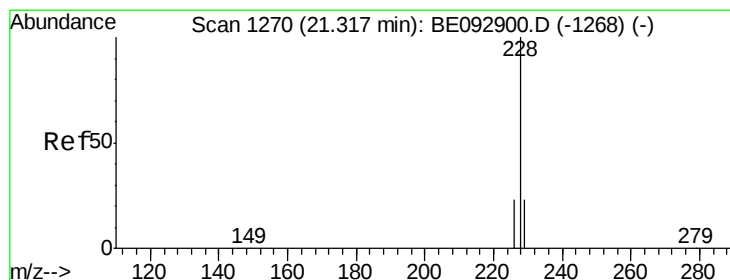
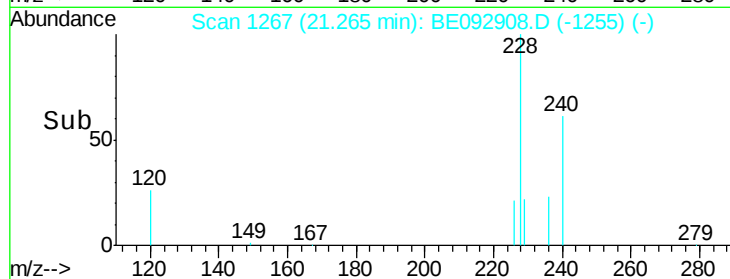
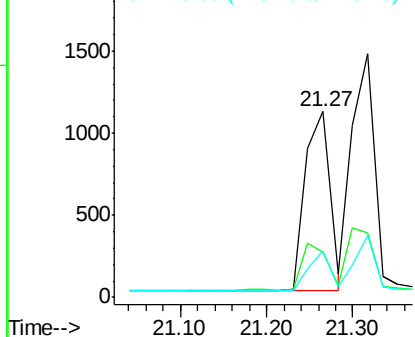
#29
Benzo(a)anthracene
Concen: 0.33 ng
RT: 21.27 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 2130
Ion Ratio Lower Upper
228 100
226 24.4 32.0 48.0#
229 25.3 21.4 32.0

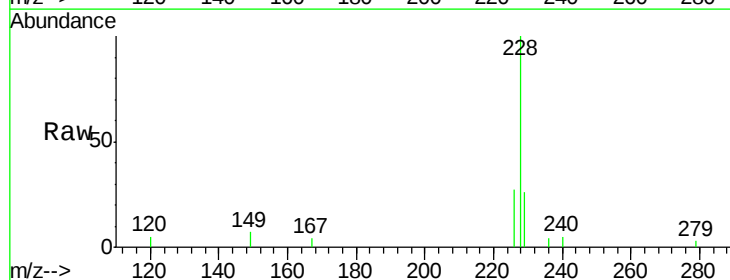


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

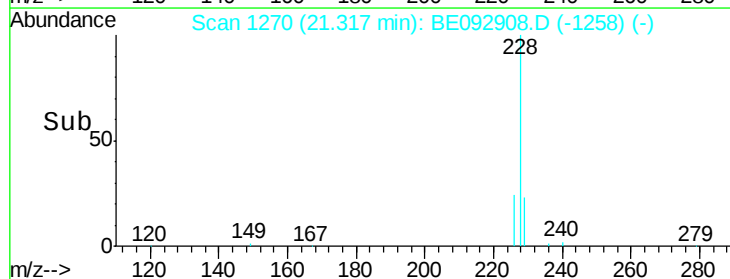
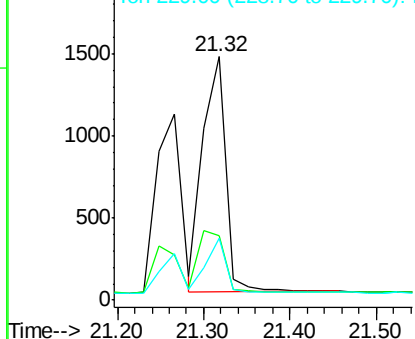


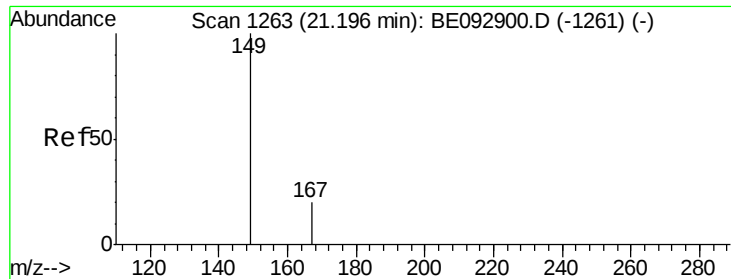
#30
Chrysene
Concen: 0.32 ng
RT: 21.32 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion:228 Resp: 2672
Ion Ratio Lower Upper
228 100
226 26.6 34.2 51.2#
229 25.6 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

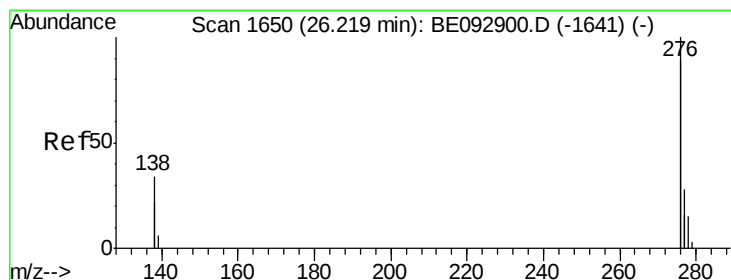
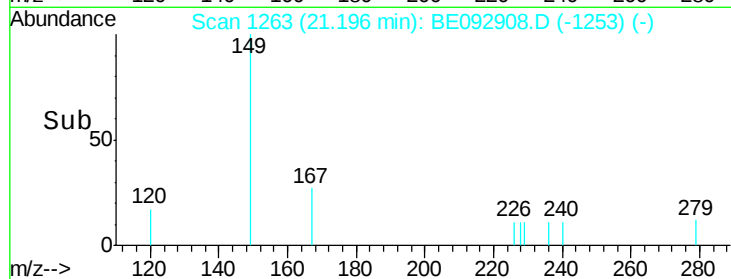
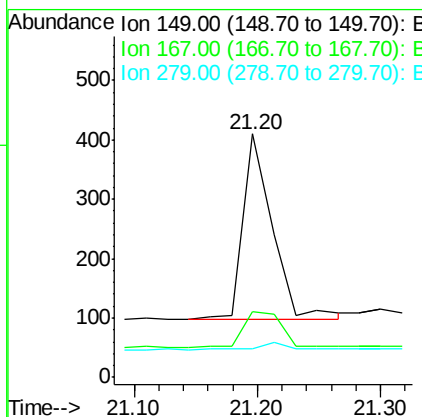
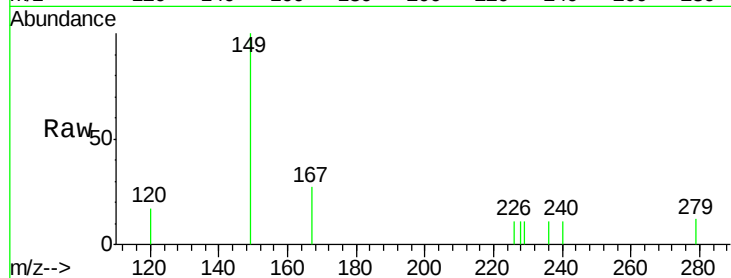




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

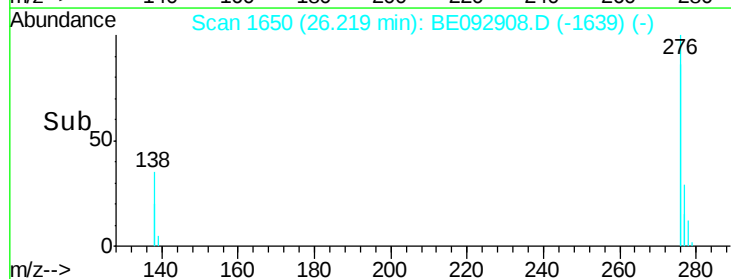
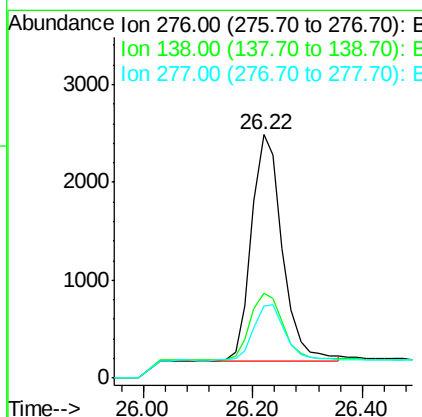
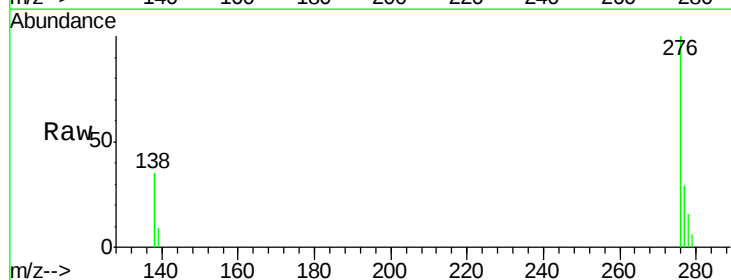
Instrument :
 BNA_E
 ClientSampleId :

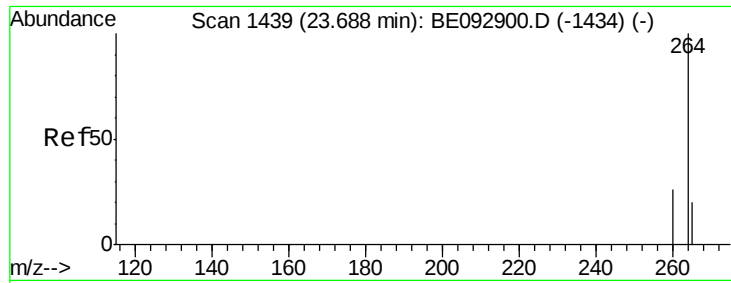
Tot Ion:149 Resp: 508
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.9 31.3
 279 0.0 0.0 0.0



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.34 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BE092908.D
 Acq: 21 Apr 2017 14:43

Tgt Ion:276 Resp: 9074
 Ion Ratio Lower Upper
 276 100
 138 31.9 25.8 38.6
 277 25.2 20.2 30.4

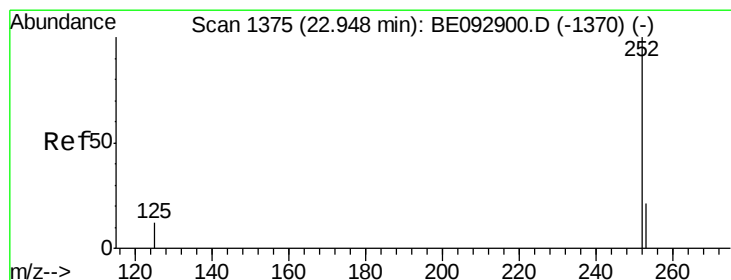
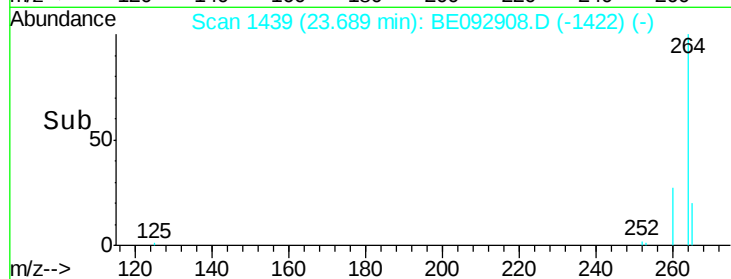
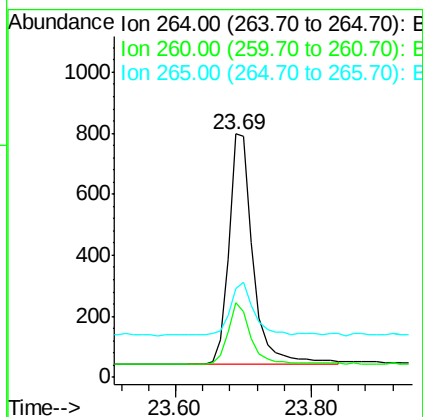
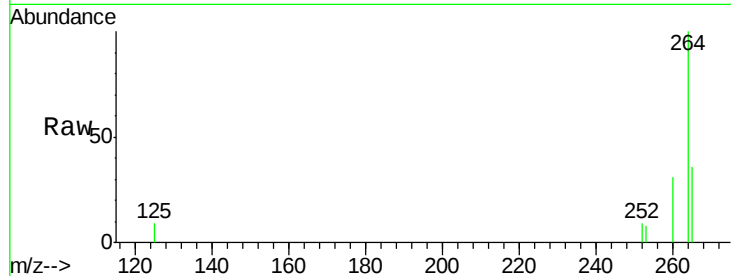




#33
Pervlene-d12
Concen: 0.40 ng
RT: 23.69 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

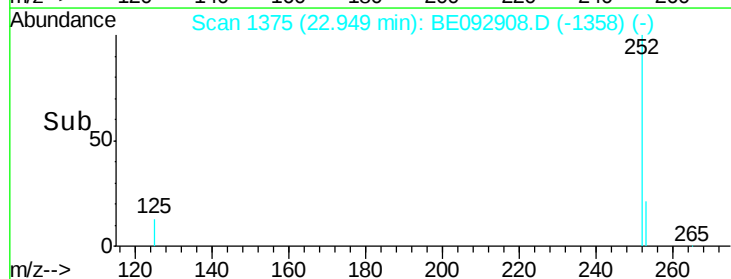
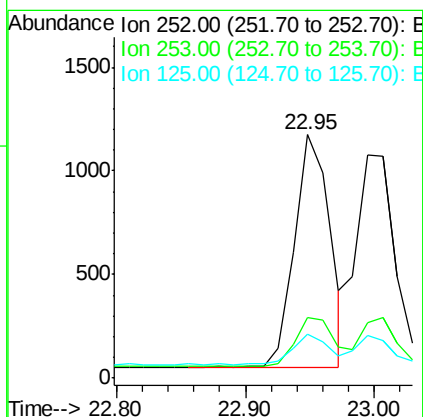
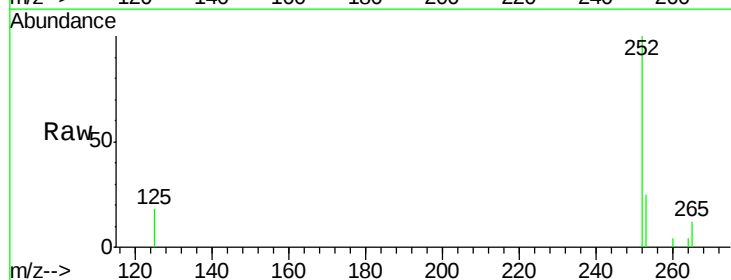
Instrument :
BNA_E
ClientSampleId :

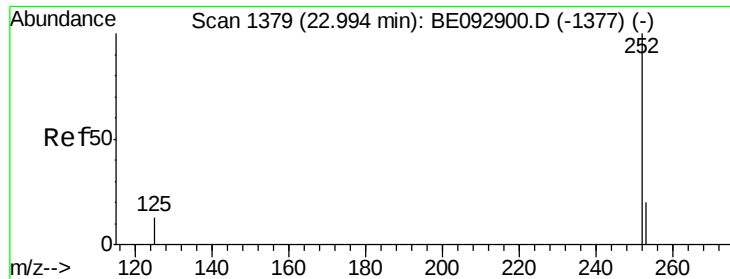
Tot Ion:264 Resp: 1878
Ion Ratio Lower Upper
264 100
260 30.6 23.5 35.3
265 36.3 27.2 40.8



#34
Benzo(b)fluoranthene
Concen: 0.33 ng
RT: 22.95 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion:252 Resp: 2140
Ion Ratio Lower Upper
252 100
253 24.8 24.7 37.1
125 17.9 20.3 30.5#

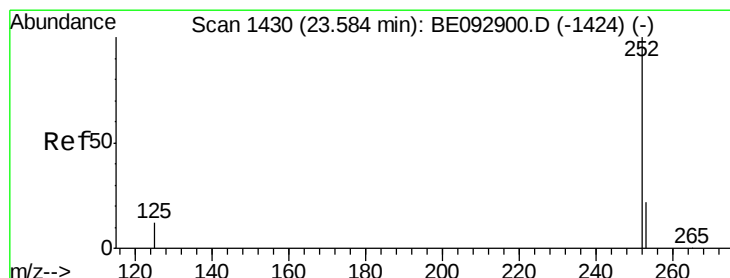
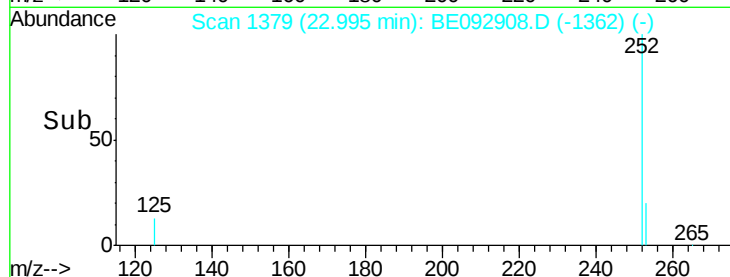
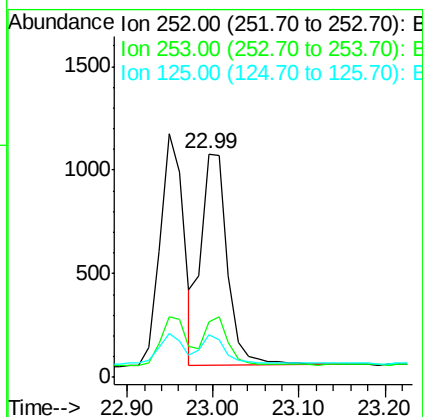
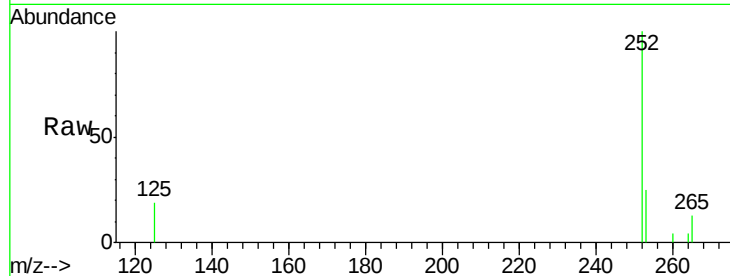




#35
Benzo(k)fluoranthene
Concen: 0.33 ng
RT: 22.99 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

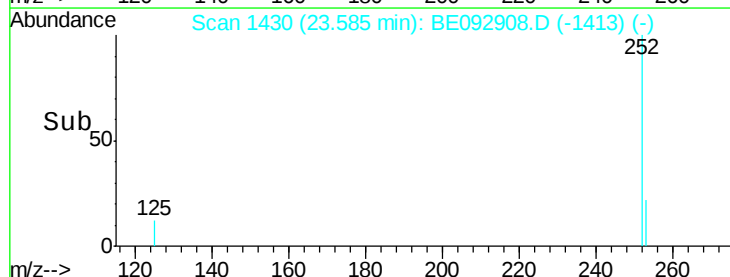
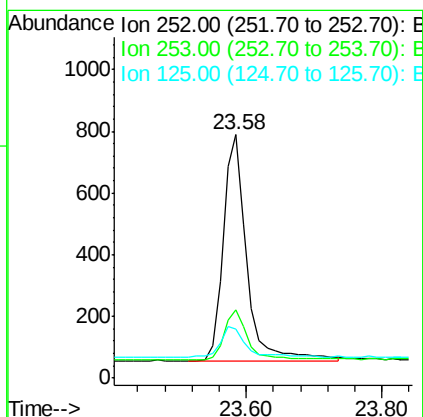
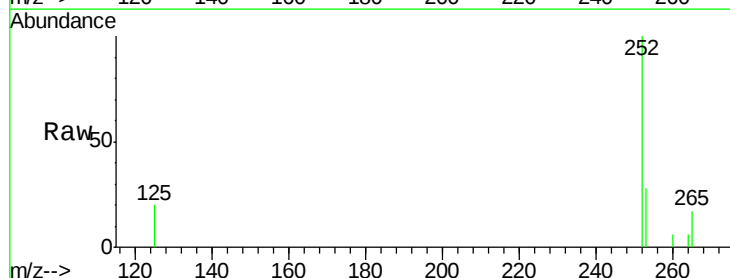
Instrument :
BNA_E
ClientSampleId :

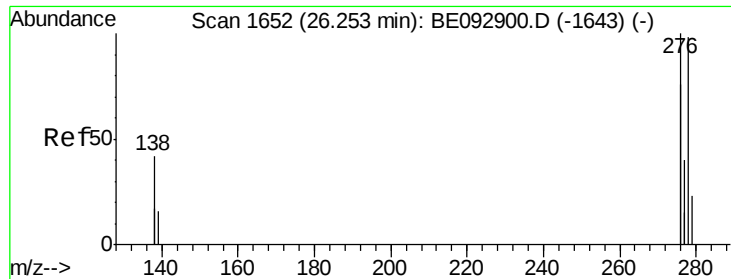
Tot Ion:252 Resp: 2179
Ion Ratio Lower Upper
252 100
253 24.5 25.8 38.8#
125 18.8 22.9 34.3#



#36
Benzo(a)pyrene
Concen: 0.33 ng
RT: 23.58 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BE092908.D
Acq: 21 Apr 2017 14:43

Tgt Ion:252 Resp: 1765
Ion Ratio Lower Upper
252 100
253 27.8 31.3 46.9#
125 20.2 26.4 39.6#





#37

Dibenzo(a,h)anthracene

Concen: 0.33 ng

RT: 26.25 min Scan# 1652

Delta R.T. 0.00 min

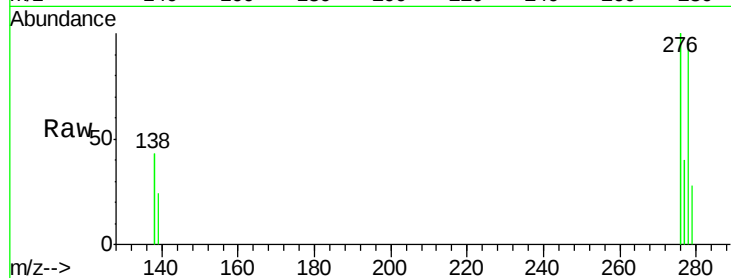
Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Instrument :

BNA_E

ClientSampleId :



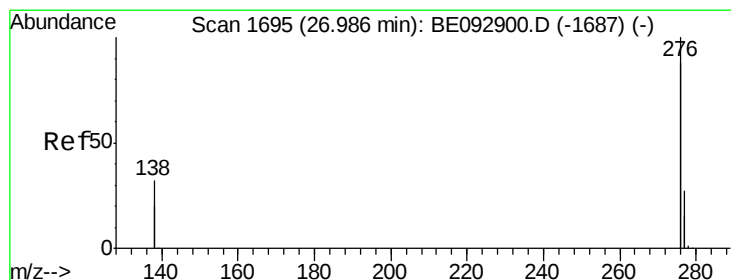
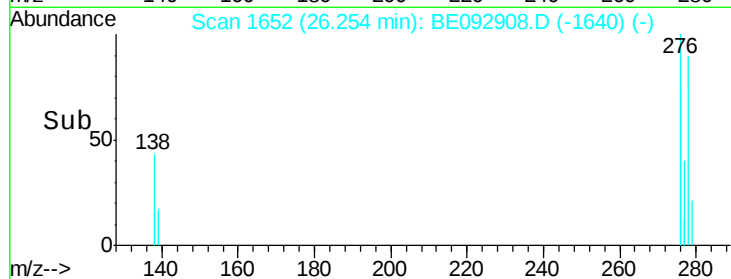
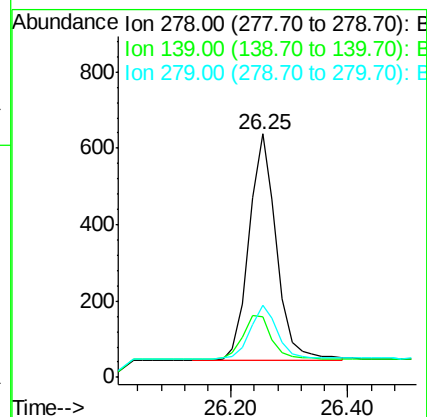
Tot Ion:278 Resp: 1953

Ion Ratio Lower Upper

278 100

139 24.8 27.4 41.2#

279 29.5 33.3 49.9#



#38

Benzo(g,h,i)perylene

Concen: 0.33 ng

RT: 27.00 min Scan# 1696

Delta R.T. 0.02 min

Lab File: BE092908.D

Acq: 21 Apr 2017 14:43

Tgt Ion:276 Resp: 8386

Ion Ratio Lower Upper

276 100

277 29.1 29.9 44.9#

138 30.3 34.6 51.8#

